

Edl, Michele

From: Christian Petrich <CPetrich@spfwater.com>
Sent: Wednesday, May 01, 2019 5:50 PM
To: Edl, Michele
Cc: Howie Royal (hroyal@blaineschools.org); Lori Graves
Subject: Permit 37-22545
Attachments: MEMO from CRP to Michele Edl re 37-22545 (5-1-2019).pdf; Fox Acres Well Totalizers 2.28.2019.xlsx

Michelle,

Attached is a memo summarizing production data from the Fox Acres Campus (Blaine County School District) and a spreadsheet with data collected by the District in support of Permit 37-22545. Please call me if you have any questions or comments.

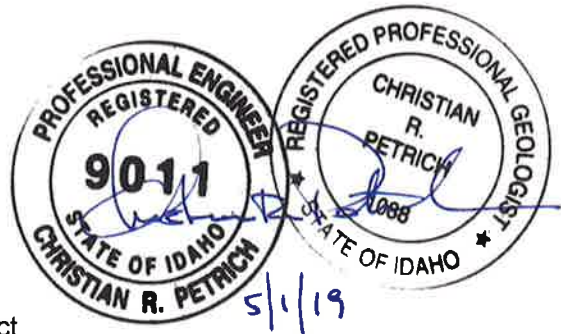
Regards,
Christian

Christian R. Petrich, Ph.D., P.E., P.G. (Emeritus)
Principal Engineer/Hydrologist
SPF Water Engineering, LLC
300 E Mallard Drive, Suite 350 | Boise, ID 83706
Tel: 208.383.4140
Fax: 208.383.4156
Cell: 208.869.4569

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MEMORANDUM

DATE: May 1, 2019
TO: Michele Edl, IDWR
FROM: Christian R. Petrich, Ph.D., P.E., P.G.
CC: Howie Royal, Blaine County School District
RE: *Permit 37-22545 Monitoring Data*



This memorandum summarizes production data for Permit 37-22545. The accompanying spreadsheet contains (1) totalizer readings (recorded daily when school is in session), (2) the number of pumps operating at the time when the totalizer was read, and (3) the observed flow at the time that the totalizer was read. Totalizer values are read and recorded by District personnel. The spreadsheet also contains estimates of daily volumes and average daily flows calculated using the reported data. Estimated daily volumes are illustrated in Figure 1. Annual volumes in the 3 water years¹ with complete heating- and cooling-production data (Table 1) ranged from 95 AF (2015-2016) to 185 AF (2014-2015).

The heating and cooling system has no bypass.² All of the water pumped flows through the heating and cooling system heat exchanger.

¹ Defined as October 1 through September 31.

² Scott Davis, BCSD, May 4, 2017.

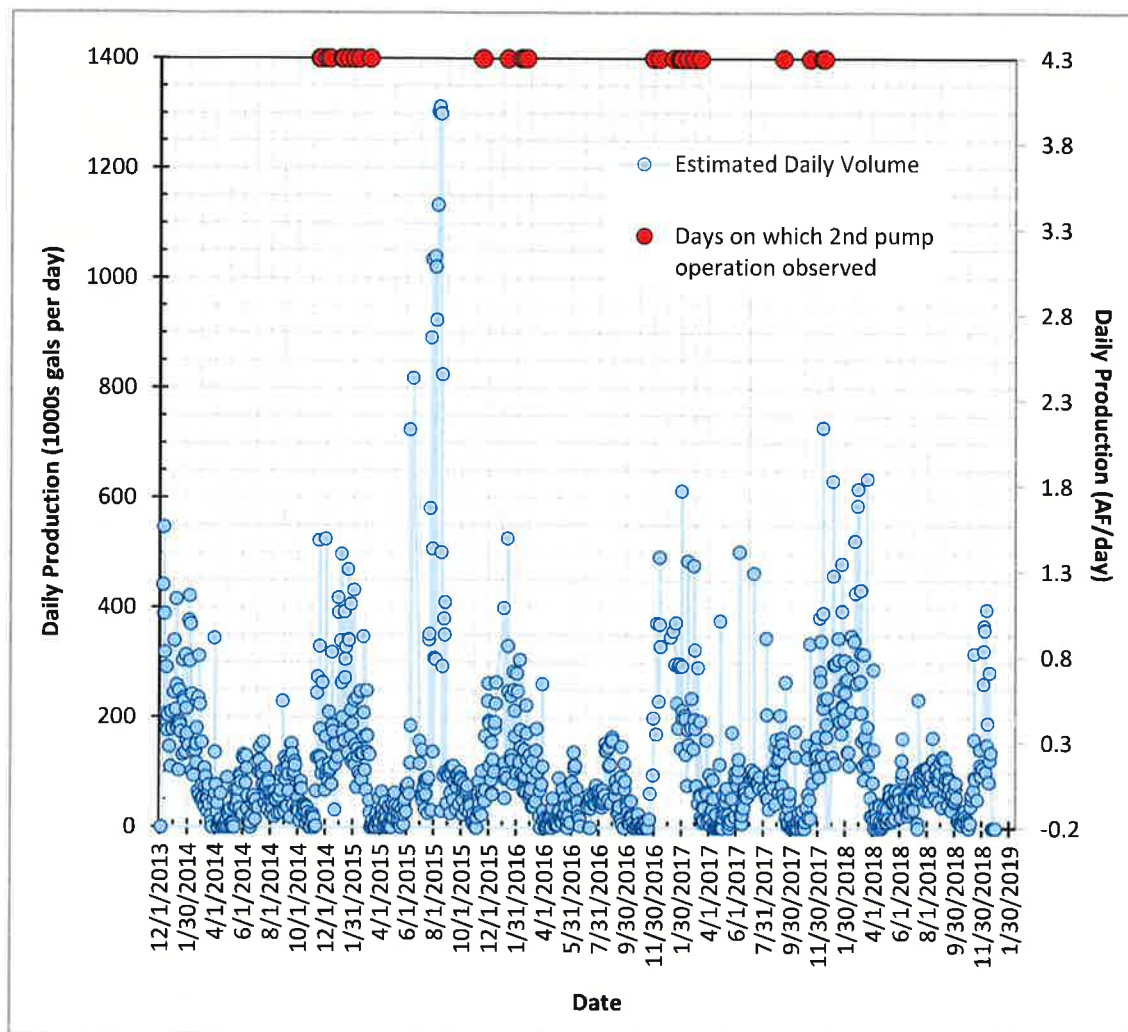


Figure 1. Hailey Fox Acres Campus estimated daily heating/cooling volume, estimated average daily flow, and observed flow (12/5/2013 through 12/30/2018).

Hailey Fox Acres Campus Annual Heating and Cooling Volumes		
Heating Year (Oct 1 - Sep 31)	Estimated Volume (AF)	Comment
2013-2014	87	Incomplete data
2014-2015	185	
2015-2016	95	
2016-2017	125	
2017-2018	156	

Table 1. Hailey Fox Acres Campus heating/cooling volumes.

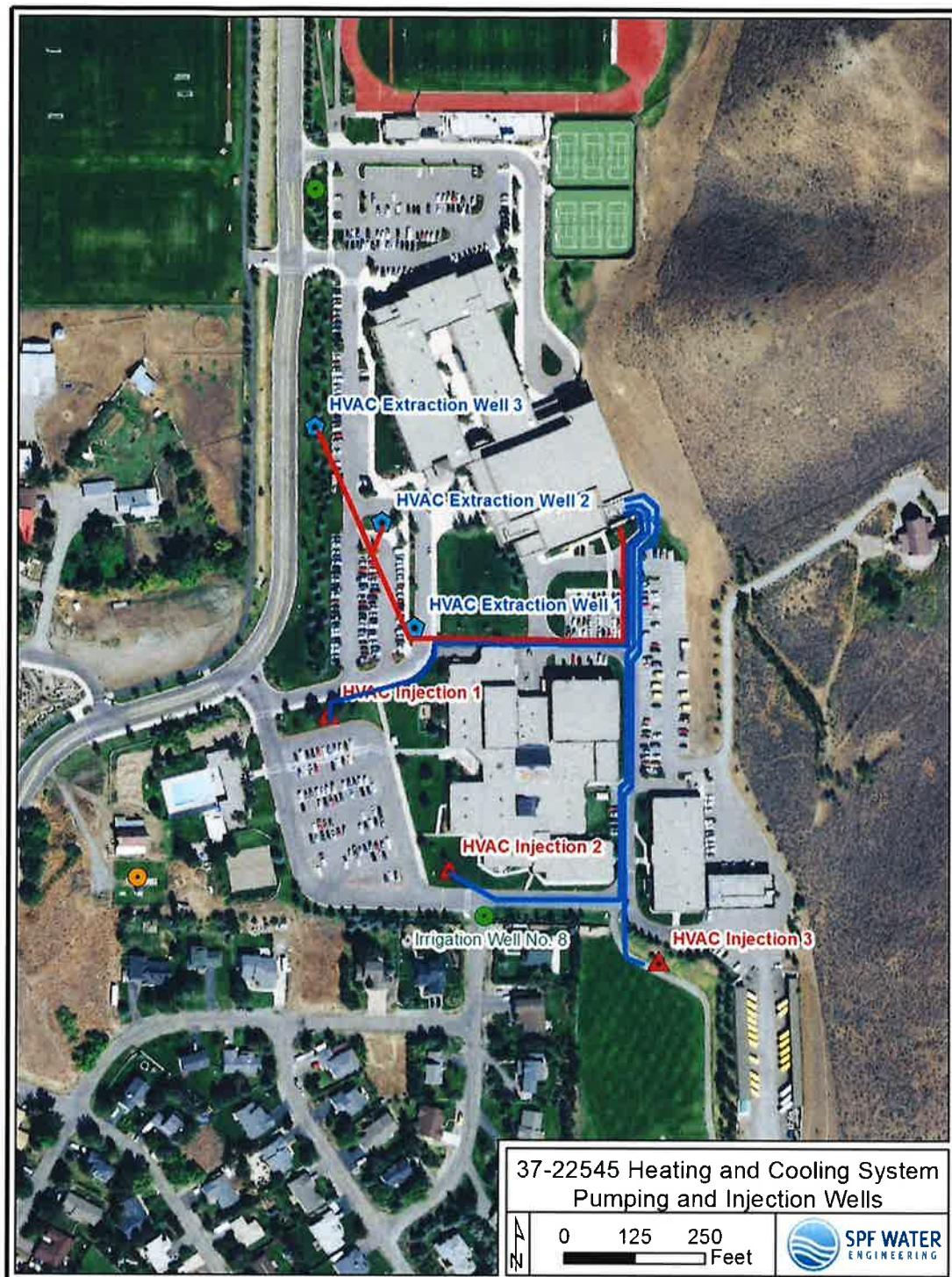


Figure 2. Fox Acres Campus Heating and Cooling Wells.

Blaine County School District Heating/Cooling System Water Production

Date	Time	Date & Time	Totalizer Reading (gals)	Number of pumps operating	Observed Flow (gpm)	Difference (gals)	Elapsed minutes	Est. Daily Volume for Reading Interval (gals, in thousands)	Est Avg Daily Flow (gpm)	Comments
12/5/2013	5:00 PM	12/5/13 5:00 PM	8,974,000	1	733					
12/9/2013	11:59 AM	12/9/13 11:59 AM	10,649,000	0	0	1,675,000	5,459	442	307	
12/10/2013	11:59 AM	12/10/13 11:59 AM	11,196,000	0	0	547,000	1,440	547	380	
12/11/2013	11:00 AM	12/11/13 11:00 AM	11,569,000	0	0	373,000	1,381	389	270	
12/12/2013	12:07 PM	12/12/13 12:07 PM	11,976,000	0	0	407,000	1,507	389	270	
12/13/2013	10:48 AM	12/13/13 10:48 AM	12,277,000	0	0	301,000	1,361	318	221	
12/16/2013	12:30 PM	12/16/13 12:30 PM	12,912,000	0	0	635,000	4,422	207	144	
12/17/2013	12:22 PM	12/17/13 12:22 PM	13,202,000	0	0	290,000	1,432	292	203	
12/18/2013	1:08 PM	12/18/13 1:08 PM	13,398,000	0	0	196,000	1,486	190	132	
12/19/2013	11:04 AM	12/19/13 11:04 AM	13,559,000	0	0	161,000	1,316	176	122	
12/20/2013	12:04 PM	12/20/13 12:04 PM	13,771,000	0	0	212,000	1,500	204	141	
12/23/2013	1:18 PM	12/23/13 1:18 PM	14,219,000	1	593	448,000	4,394	147	102	
12/26/2013	1:28 PM	12/26/13 1:28 PM	14,549,000	0	0	330,000	4,330	110	76	
12/27/2013	9:40 AM	12/27/13 9:40 AM	14,726,000	0	0	177,000	1,212	210	146	
12/30/2013	12:23 PM	12/30/13 12:23 PM	15,282,000	1	520	556,000	4,483	179	124	
1/2/2014	9:58 AM	1/2/14 9:58 AM	15,993,000	1	474	711,000	4,175	245	170	
1/3/2014	12:06 PM	1/3/14 12:06 PM	16,363,000	0	0	370,000	1,568	340	236	
1/6/2014	12:27 PM	1/6/14 12:27 PM	17,009,000	0	0	646,000	4,341	214	149	
1/7/2014	11:02 AM	1/7/14 11:02 AM	17,400,000	1	431	391,000	1,355	416	289	
1/8/2014	11:59 AM	1/8/14 11:59 AM	17,669,000	0	0	269,000	1,497	259	180	
1/9/2014	11:00 AM	1/9/14 11:00 AM	17,845,000	0	0	176,000	1,381	184	127	
1/10/2014	10:25 AM	1/10/14 10:25 AM	18,020,000	0	0	175,000	1,405	179	125	
1/13/2014	11:05 AM	1/13/14 11:05 AM	18,332,000	1	722	312,000	4,360	103	72	
1/14/2014	11:01 AM	1/14/14 11:01 AM	18,580,000	0	0	248,000	1,436	249	173	
1/15/2014	11:02 AM	1/15/14 11:02 AM	18,771,000	0	0	191,000	1,441	191	133	
1/16/2014	11:32 AM	1/16/14 11:32 AM	18,960,000	1	732	189,000	1,470	185	129	
1/17/2014	11:02 AM	1/17/14 11:02 AM	19,130,000	1	718	170,000	1,410	174	121	
1/21/2014	10:57 AM	1/21/14 10:57 AM	19,658,000	0	0	528,000	5,755	132	92	
1/22/2014	10:59 AM	1/22/14 10:59 AM	19,962,000	0	0	304,000	1,442	304	211	
1/23/2014	10:59 AM	1/23/14 10:59 AM	20,197,000	0	0	235,000	1,440	235	163	
1/24/2014	11:07 AM	1/24/14 11:07 AM	20,428,000	0	0	231,000	1,448	230	160	
1/27/2014	11:08 AM	1/27/14 11:08 AM	20,837,000	0	0	409,000	4,321	136	95	
1/28/2014	11:14 AM	1/28/14 11:14 AM	21,152,000	0	0	315,000	1,446	314	218	
1/29/2014	11:21 AM	1/29/14 11:21 AM	21,369,000	0	0	217,000	1,447	216	150	
1/30/2014	10:58 AM	1/30/14 10:58 AM	21,525,000	1	738	156,000	1,417	159	110	
1/31/2014	11:14 AM	1/31/14 11:14 AM	21,697,000	0	0	172,000	1,456	170	118	
2/3/2014	1:36 PM	2/3/14 1:36 PM	22,155,000	0	0	458,000	4,462	148	103	
2/4/2014	7:00 AM	2/4/14 7:00 AM	22,428,000	1	735	273,000	1,044	377	261	
2/5/2014	7:00 AM	2/5/14 7:00 AM	22,849,000	1	742	421,000	1,440	421	292	
2/6/2014	7:17 AM	2/6/14 7:17 AM	23,155,000	0	0	306,000	1,457	302	210	
2/7/2014	11:23 AM	2/7/14 11:23 AM	23,588,000	0	0	433,000	1,686	370	257	
2/10/2014	8:23 AM	2/10/14 8:23 AM	23,878,000	1	338	290,000	4,140	101	70	
2/11/2014	7:42 AM	2/11/14 7:42 AM	24,113,000	0	0	235,000	1,399	242	168	
2/13/2014	9:52 AM	2/13/14 9:52 AM	24,399,000	0	0	286,000	3,010	137	95	
2/14/2014	10:10 AM	2/14/14 10:10 AM	24,494,000	0	0	95,000	1,458	94	65	
2/18/2014	8:06 AM	2/18/14 8:06 AM	25,041,000	0	0	547,000	5,636	140	97	
2/19/2014	8:06 AM	2/19/14 8:06 AM	25,158,000	0	0	117,000	1,440	117	81	
2/20/2014	7:00 AM	2/20/14 7:00 AM	25,302,000	0	0	144,000	1,374	151	105	
2/21/2014	8:28 AM	2/21/14 8:28 AM	25,493,000	0	0	191,000	1,528	180	125	
2/24/2014	7:44 AM	2/24/14 7:44 AM	25,686,000	0	0	193,000	4,276	65	45	
2/25/2014	7:28 AM	2/25/14 7:28 AM	25,919,000	0	0	233,000	1,424	236	164	
2/26/2014	7:08 AM	2/26/14 7:08 AM	26,227,000	0	0	308,000	1,420	312	217	
2/27/2014	7:00 AM	2/27/14 7:00 AM	26,284,000	1	439	57,000	1,432	57	40	
2/28/2014	7:08 AM	2/28/14 7:08 AM	26,509,000	1	541	225,000	1,448	224	155	
3/3/2014	7:07 AM	3/3/14 7:07 AM	26,658,000	1	669	149,000	4,319	50	34	
3/4/2014	7:00 AM	3/4/14 7:00 AM	26,812,000	0	0	154,000	1,433	155	107	
3/5/2014	7:00 AM	3/5/14 7:00 AM	26,888,000	0	0	76,000	1,440	76	53	
3/6/2014	7:00 AM	3/6/14 7:00 AM	26,941,000	0	0	53,000	1,440	53	37	
3/7/2014	7:00 AM	3/7/14 7:00 AM	26,993,000	0	0	52,000	1,440	52	36	
3/10/2014	7:00 AM	3/10/14 7:00 AM	27,106,000	1	702	113,000	4,320	38	26	
3/11/2014	7:00 AM	3/11/14 7:00 AM	27,213,000	0	0	107,000	1,440	107	74	
3/12/2014	7:00 AM	3/12/14 7:00 AM	27,286,000	0	0	73,000	1,440	73	51	
3/13/2014	8:12 AM	3/13/14 8:12 AM	27,382,000	1	335	96,000	1,512	91	63	
3/14/2014	9:02 AM	3/14/14 9:02 AM	27,434,000	0	0	52,000	1,490	50	35	
3/17/2014	7:00 AM	3/17/14 7:00 AM	27,516,000	0	0	82,000	4,198	28	20	
3/18/2014	7:00 AM	3/18/14 7:00 AM	27,566,000	1	810	50,000	1,440	50	35	
3/19/2014	7:00 AM	3/19/14 7:00 AM	27,635,000	0	0	69,000	1,440	69	48	

3/20/2014	7:00 AM	3/20/14 7:00 AM	27,711,000	0	0	76,000	1,440	76	53
3/21/2014	7:00 AM	3/21/14 7:00 AM	27,752,000	0	0	41,000	1,440	41	28
3/25/2014	7:44 AM	3/25/14 7:44 AM	27,836,000	0	0	84,000	5,804	21	14
3/26/2014	7:00 AM	3/26/14 7:00 AM	27,844,000	0	0	8,000	1,396	8	6
3/27/2014	7:00 AM	3/27/14 7:00 AM	27,844,000	0	0	0	0	0	0
3/31/2014	7:00 AM	3/31/14 7:00 AM	28,039,000	0	0	195,000	5,760	49	34
4/1/2014	7:00 AM	4/1/14 7:00 AM	28,384,000	0	0	345,000	1,440	345	240
4/2/2014	7:00 AM	4/2/14 7:00 AM	28,520,000	0	0	136,000	1,440	136	94
4/3/2014	7:00 AM	4/3/14 7:00 AM	28,581,000	0	0	61,000	1,440	61	42
4/4/2014	7:00 AM	4/4/14 7:00 AM	28,658,000	1	341	77,000	1,440	77	53
4/7/2014	7:00 AM	4/7/14 7:00 AM	28,741,000	1	713	83,000	4,320	28	19
4/8/2014	7:00 AM	4/8/14 7:00 AM	28,785,000	0	0	44,000	1,440	44	31
4/9/2014	7:01 AM	4/9/14 7:01 AM	28,785,000	0	0	0	0	0	0
4/10/2014	7:00 AM	4/10/14 7:00 AM	28,785,000	0	0	0	0	0	0
4/11/2014	7:00 AM	4/11/14 7:00 AM	28,793,000	0	0	8,000	1,440	8	6
4/14/2014	7:00 AM	4/14/14 7:00 AM	28,813,000	0	0	20,000	4,320	7	5
4/15/2014	7:00 AM	4/15/14 7:00 AM	28,874,000	0	0	61,000	1,440	61	42
4/16/2014	7:00 AM	4/16/14 7:00 AM	28,888,000	0	0	14,000	1,440	14	10
4/17/2014	7:00 AM	4/17/14 7:00 AM	28,888,000	0	0	0	0	0	0
4/18/2014	7:00 AM	4/18/14 7:00 AM	28,888,000	0	0	0	0	0	0
4/21/2014	7:00 AM	4/21/14 7:00 AM	28,894,000	0	0	6,000	4,320	2	1
4/22/2014	7:00 AM	4/22/14 7:00 AM	28,894,000	0	0	0	0	0	0
4/23/2014	7:00 AM	4/23/14 7:00 AM	28,900,000	0	0	6,000	1,440	6	4
4/24/2014	7:00 AM	4/24/14 7:00 AM	28,900,000	0	0	0	0	0	0
4/25/2014	7:00 AM	4/25/14 7:00 AM	28,900,000	0	0	0	0	0	0
4/28/2014	7:00 AM	4/28/14 7:00 AM	28,936,000	1	648	36,000	4,320	12	8
4/29/2014	7:00 AM	4/29/14 7:00 AM	29,026,000	0	0	90,000	1,440	90	63
4/30/2014	7:00 AM	4/30/14 7:00 AM	29,054,000	0	0	28,000	1,440	28	19
5/1/2014	7:06 AM	5/1/14 7:06 AM	29,054,000	0	0	0	0	0	0
5/2/2014	11:30 AM	5/2/14 11:30 AM	29,083,000	0	0	29,000	1,704	25	17
5/5/2014	8:43 AM	5/5/14 8:43 AM	29,132,000	0	0	49,000	4,153	17	12
5/6/2014	7:00 AM	5/6/14 7:00 AM	29,162,000	0	0	30,000	1,337	32	22
5/7/2014	7:00 AM	5/7/14 7:00 AM	29,166,000	0	0	4,000	1,440	4	3
5/8/2014	7:00 AM	5/8/14 7:00 AM	29,166,000	0	0	0	0	0	0
5/9/2014	7:00 AM	5/9/14 7:00 AM	29,173,000	0	0	7,000	1,440	7	5
5/12/2014	7:00 AM	5/12/14 7:00 AM	29,192,000	0	0	19,000	4,320	6	4
5/13/2014	7:00 AM	5/13/14 7:00 AM	29,192,000	0	0	0	0	0	0
5/14/2014	7:00 AM	5/14/14 7:00 AM	29,192,000	0	0	0	0	0	0
5/15/2014	7:00 AM	5/15/14 7:00 AM	29,229,000	0	0	37,000	1,440	37	26
5/16/2014	7:00 AM	5/16/14 7:00 AM	29,296,000	0	0	67,000	1,440	67	47
5/19/2014	7:00 AM	5/19/14 7:00 AM	29,405,000	0	0	109,000	4,320	36	25
5/20/2014	7:00 AM	5/20/14 7:00 AM	29,467,000	0	0	62,000	1,440	62	43
5/21/2014	7:00 AM	5/21/14 7:00 AM	29,518,000	0	0	51,000	1,440	51	35
5/22/2014	7:00 AM	5/22/14 7:00 AM	29,565,000	0	0	47,000	1,440	47	33
5/23/2014	7:00 AM	5/23/14 7:00 AM	29,634,000	0	0	69,000	1,440	69	48
5/27/2014	7:00 AM	5/27/14 7:00 AM	29,770,000	0	0	136,000	5,760	34	24
5/28/2014	7:00 AM	5/28/14 7:00 AM	29,867,000	0	0	97,000	1,440	97	67
5/29/2014	7:00 AM	5/29/14 7:00 AM	29,960,000	0	0	93,000	1,440	93	65
5/30/2014	7:00 AM	5/30/14 7:00 AM	30,042,000	0	0	82,000	1,440	82	57
6/2/2014	7:00 AM	6/2/14 7:00 AM	30,114,000	0	0	72,000	4,320	24	17
6/3/2014	7:00 AM	6/3/14 7:00 AM	30,240,000	0	0	126,000	1,440	126	88
6/4/2014	7:00 AM	6/4/14 7:00 AM	30,372,000	0	0	132,000	1,440	132	92
6/5/2014	7:00 AM	6/5/14 7:00 AM	30,498,000	0	0	126,000	1,440	126	88
6/9/2014	7:00 AM	6/9/14 7:00 AM	30,818,000	0	0	320,000	5,760	80	56
6/10/2014	7:00 AM	6/10/14 7:00 AM	30,948,000	1	679	130,000	1,440	130	90
6/11/2014	7:00 AM	6/11/14 7:00 AM	31,055,000	0	0	107,000	1,440	107	74
6/12/2014	7:00 AM	6/12/14 7:00 AM	31,088,000	0	0	33,000	1,440	33	23
6/13/2014	7:00 AM	6/13/14 7:00 AM	31,145,000	0	0	57,000	1,440	57	40
6/16/2014	7:00 AM	6/16/14 7:00 AM	31,184,000	0	0	39,000	4,320	13	9
6/17/2014	7:00 AM	6/17/14 7:00 AM	31,200,000	0	0	16,000	1,440	16	11
6/18/2014	7:00 AM	6/18/14 7:00 AM	31,207,000	0	0	7,000	1,440	7	5
6/19/2014	7:19 AM	6/19/14 7:19 AM	31,207,000	0	0	0	0	0	0
6/20/2014	7:05 AM	6/20/14 7:05 AM	31,215,000	0	0	8,000	1,426	8	6
6/23/2014	7:05 AM	6/23/14 7:05 AM	31,276,000	0	0	61,000	4,320	20	14
6/24/2014	7:00 AM	6/24/14 7:00 AM	31,318,000	0	0	42,000	1,435	42	29
6/25/2014	7:00 AM	6/25/14 7:00 AM	31,370,000	0	0	52,000	1,440	52	36
6/26/2014	7:00 AM	6/26/14 7:00 AM	31,423,000	0	0	53,000	1,440	53	37
6/27/2014	7:00 AM	6/27/14 7:00 AM	31,480,000	0	0	57,000	1,440	57	40
6/30/2014	7:26 AM	6/30/14 7:26 AM	31,523,000	0	0	43,000	4,346	14	10
7/1/2014	6:45 AM	7/1/14 6:45 AM	31,559,000	0	0	36,000	1,399	37	26
7/2/2014	6:30 AM	7/2/14 6:30 AM	31,608,000	0	0	49,000	1,425	50	34
7/7/2014	7:00 AM	7/7/14 7:00 AM	31,785,000	0	0	177,000	7,230	35	24
7/8/2014	7:00 AM	7/8/14 7:00 AM	31,885,000	0	0	100,000	1,440	100	69
7/9/2014	7:00 AM	7/9/14 7:00 AM	32,007,000	0	0	122,000	1,440	122	85
7/10/2014	7:00 AM	7/10/14 7:00 AM	32,128,000	0	0	121,000	1,440	121	84

7/11/2014	7:00 AM	7/11/14 7:00 AM	32,275,000	0	0	147,000	1,440	147	102	
7/14/2014	7:00 AM	7/14/14 7:00 AM	32,582,000	0	0	307,000	4,320	102	71	
7/15/2014	7:00 AM	7/15/14 7:00 AM	32,678,000	0	0	96,000	1,440	96	67	
7/16/2014	7:00 AM	7/16/14 7:00 AM	32,775,000	0	0	97,000	1,440	97	67	
7/17/2014	7:00 AM	7/17/14 7:00 AM	32,852,000	0	0	77,000	1,440	77	53	
7/18/2014	7:00 AM	7/18/14 7:00 AM	33,007,000	0	0	155,000	1,440	155	108	
7/21/2014	7:00 AM	7/21/14 7:00 AM	33,139,000	0	0	132,000	4,320	44	31	
7/22/2014	7:00 AM	7/22/14 7:00 AM	33,213,000	0	0	74,000	1,440	74	51	
7/23/2014	7:00 AM	7/23/14 7:00 AM	33,322,000	0	0	109,000	1,440	109	76	
7/24/2014	7:00 AM	7/24/14 7:00 AM	33,379,000	0	0	57,000	1,440	57	40	
7/25/2014	7:00 AM	7/25/14 7:00 AM	33,456,000	0	0	77,000	1,440	77	53	
7/28/2014	7:00 AM	7/28/14 7:00 AM	33,553,000	0	0	97,000	4,320	32	22	
7/29/2014	7:00 AM	7/29/14 7:00 AM	33,641,000	0	0	88,000	1,440	88	61	
7/30/2014	7:00 AM	7/30/14 7:00 AM	33,723,000	0	0	82,000	1,440	82	57	
7/31/2014	6:35 AM	7/31/14 6:35 AM	33,785,000	0	0	62,000	1,415	63	44	
8/1/2014	6:30 AM	8/1/14 6:30 AM	33,833,000	1	808	48,000	1,435	48	33	
8/4/2014	7:00 AM	8/4/14 7:00 AM	33,907,000	0	0	74,000	4,350	24	17	
8/5/2014	7:00 AM	8/5/14 7:00 AM	33,968,000	0	0	61,000	1,440	61	42	
8/6/2014	7:00 AM	8/6/14 7:00 AM	34,019,000	1	618	51,000	1,440	51	35	
8/7/2014	7:00 AM	8/7/14 7:00 AM	34,063,000	0	0	44,000	1,440	44	31	
8/8/2014	7:00 AM	8/8/14 7:00 AM	34,097,000	0	0	34,000	1,440	34	24	
8/11/2014	7:00 AM	8/11/14 7:00 AM	34,155,000	0	0	58,000	4,320	19	13	
8/12/2014	7:00 AM	8/12/14 7:00 AM	34,220,000	0	0	65,000	1,440	65	45	
8/13/2014	7:00 AM	8/13/14 7:00 AM	34,272,800	0	0	52,800	1,440	53	37	
8/14/2014	7:00 AM	8/14/14 7:00 AM	34,321,000	0	0	48,200	1,440	48	33	
8/15/2014	6:50 AM	8/15/14 6:50 AM	34,371,000	0	0	50,000	1,430	50	35	
8/18/2014	6:50 AM	8/18/14 6:50 AM	34,445,000	0	0	74,000	4,320	25	17	
8/21/2014	7:34 AM	8/21/14 7:34 AM	34,615,000	0	0	170,000	4,364	56	39	
8/25/2014	7:00 AM	8/25/14 7:00 AM	34,715,000	0	0	100,000	5,726	25	17	
8/26/2014	7:00 AM	8/26/14 7:00 AM	34,782,000	0	0	67,000	1,440	67	47	
8/27/2014	9:55 AM	8/27/14 9:55 AM	34,886,000	0	0	104,000	1,615	93	64	
8/28/2014	7:00 AM	8/28/14 7:00 AM	34,977,000	0	0	91,000	1,265	104	72	
8/29/2014	7:00 AM	8/29/14 7:00 AM	35,208,000	0	0	231,000	1,440	231	160	
9/2/2014	7:00 AM	9/2/14 7:00 AM	35,323,000	0	0	115,000	5,760	29	20	
9/3/2014	7:00 AM	9/3/14 7:00 AM	35,450,000	0	0	127,000	1,440	127	88	
9/4/2014	7:00 AM	9/4/14 7:00 AM	35,557,000	0	0	107,000	1,440	107	74	
9/5/2014	7:00 AM	9/5/14 7:00 AM	35,644,000	0	0	87,000	1,440	87	60	
9/8/2014	7:00 AM	9/8/14 7:00 AM	35,757,000	0	0	113,000	4,320	38	26	
9/9/2014	7:00 AM	9/9/14 7:00 AM	35,878,000	0	0	121,000	1,440	121	84	
9/10/2014	7:00 AM	9/10/14 7:00 AM	35,988,000	0	0	110,000	1,440	110	76	
9/11/2014	7:00 AM	9/11/14 7:00 AM	36,084,000	0	0	96,000	1,440	96	67	
9/12/2014	7:00 AM	9/12/14 7:00 AM	36,150,000	0	0	66,000	1,440	66	46	
9/15/2014	7:00 AM	9/15/14 7:00 AM	36,204,000	0	0	54,000	4,320	18	13	
9/16/2014	7:00 AM	9/16/14 7:00 AM	36,332,000	0	0	128,000	1,440	128	89	
9/17/2014	7:00 AM	9/17/14 7:00 AM	36,483,000	0	0	151,000	1,440	151	105	
9/18/2014	7:00 AM	9/18/14 7:00 AM	36,636,000	0	0	153,000	1,440	153	106	
9/19/2014	7:00 AM	9/19/14 7:00 AM	36,770,000	0	0	134,000	1,440	134	93	
9/22/2014	7:00 AM	9/22/14 7:00 AM	36,891,000	0	0	121,000	4,320	40	28	
9/23/2014	7:00 AM	9/23/14 7:00 AM	36,986,000	0	0	95,000	1,440	95	66	
9/24/2014	7:00 AM	9/24/14 7:00 AM	37,087,000	0	0	101,000	1,440	101	70	
9/25/2014	7:00 AM	9/25/14 7:00 AM	37,207,000	0	0	120,000	1,440	120	83	
9/26/2014	7:00 AM	9/26/14 7:00 AM	37,320,000	0	0	113,000	1,440	113	78	
9/29/2014	7:00 AM	9/29/14 7:00 AM	37,417,000	0	0	97,000	4,320	32	22	
9/30/2014	7:00 AM	9/30/14 7:00 AM	37,451,000	0	0	34,000	1,440	34	24	
10/1/2014	7:00 AM	10/1/14 7:00 AM	37,505,100	0	0	54,100	1,440	54	38	
10/2/2014	7:00 AM	10/2/14 7:00 AM	37,541,000	0	0	35,900	1,440	36	25	
10/3/2014	7:00 AM	10/3/14 7:00 AM	37,571,000	0	0	30,000	1,440	30	21	
10/6/2014	7:00 AM	10/6/14 7:00 AM	37,606,000	0	0	35,000	4,320	12	8	
10/7/2014	7:00 AM	10/7/14 7:00 AM	37,676,000	0	0	70,000	1,440	70	49	
10/8/2014	7:00 AM	10/8/14 7:00 AM	37,755,000	0	0	79,000	1,440	79	55	
10/9/2014	7:14 AM	10/9/14 7:14 AM	37,839,000	0	0	84,000	1,454	83	58	
10/10/2014	7:34 AM	10/10/14 7:34 AM	37,910,000	0	0	71,000	1,460	70	49	
10/13/2014	7:00 AM	10/13/14 7:00 AM	37,974,000	0	0	64,000	4,286	22	15	
10/14/2014	7:00 AM	10/14/14 7:00 AM	38,008,000	0	0	34,000	1,440	34	24	
10/15/2014	7:00 AM	10/15/14 7:00 AM	38,050,000	0	0	42,000	1,440	42	29	
10/16/2014	7:00 AM	10/16/14 7:00 AM	38,089,000	0	0	39,000	1,440	39	27	
10/17/2014	7:00 AM	10/17/14 7:00 AM	38,118,000	0	0	29,000	1,440	29	20	
10/20/2014	7:00 AM	10/20/14 7:00 AM	38,137,000	0	0	19,000	4,320	6	4	
10/21/2014	7:00 AM	10/21/14 7:00 AM	38,175,000	0	0	38,000	1,440	38	26	
10/22/2014	7:00 AM	10/22/14 7:00 AM	38,211,000	0	0	36,000	1,440	36	25	
10/23/2014	7:00 AM	10/23/14 7:00 AM	38,228,000	0	0	17,000	1,440	17	12	
10/24/2014	7:00 AM	10/24/14 7:00 AM	38,255,000	0	0	27,000	1,440	27	19	
10/27/2014	7:00 AM	10/27/14 7:00 AM	38,290,000	0	0	35,000	4,320	12	8	
10/28/2014	7:00 AM	10/28/14 7:00 AM	38,290,000	0	0	0	0	0	0	
10/29/2014	7:00 AM	10/29/14 7:00 AM	38,290,000	0	0	0	0	0	0	

10/30/2014	7:00 AM	10/30/14 7:00 AM	38,290,000	0	0	0	0	0	0	
10/31/2014	7:00 AM	10/31/14 7:00 AM	38,312,000	0	0	22,000	1,440	22	15	
11/3/2014	7:00 AM	11/3/14 7:00 AM	38,343,000	0	0	31,000	4,320	10	7	
11/4/2014	7:00 AM	11/4/14 7:00 AM	38,366,000	0	0	23,000	1,440	23	16	
#####	7:00 AM	#####	38,384,000	0	0	18,000	#####	0	0	
11/6/2014	7:00 AM	11/6/14 7:00 AM	38,401,000	0	0	17,000	#####	0	0	
11/7/2014	7:00 AM	11/7/14 7:00 AM	38,401,000	0	0	0	0	0	0	
11/10/2014	7:00 AM	11/10/14 7:00 AM	38,408,000	0	0	7,000	4,320	2	2	
11/11/2014	7:00 AM	11/11/14 7:00 AM	38,474,000	0	0	66,000	1,440	66	46	
11/12/2014	7:00 AM	11/12/14 7:00 AM	38,602,000	0	0	128,000	1,440	128	89	
11/13/2014	7:00 AM	11/13/14 7:00 AM	38,848,000	0	0	246,000	1,440	246	171	
11/14/2014	9:00 AM	11/14/14 9:00 AM	39,146,000	0	0	298,000	1,560	275	191	
11/17/2014	7:00 AM	11/17/14 7:00 AM	39,523,000	2	1,475	377,000	4,200	129	90	
11/18/2014	7:00 AM	11/18/14 7:00 AM	40,046,000	1	809	523,000	1,440	523	363	
11/19/2014	7:00 AM	11/19/14 7:00 AM	40,377,000	2	1,271	331,000	1,440	331	230	
11/20/2014	7:00 AM	11/20/14 7:00 AM	40,556,000	0	0	179,000	1,440	179	124	
11/21/2014	7:00 AM	11/21/14 7:00 AM	40,683,000	0	0	127,000	1,440	127	88	
11/24/2014	8:30 AM	11/24/14 8:30 AM	40,984,000	1	691	301,000	4,410	98	68	
11/25/2014	7:00 AM	11/25/14 7:00 AM	41,232,000	1	839	248,000	1,350	265	184	
11/26/2014	7:00 AM	11/26/14 7:00 AM	41,345,000	0	0	113,000	1,440	113	78	
12/1/2014	7:00 AM	12/1/14 7:00 AM	41,684,000	0	0	339,000	7,200	68	47	
12/2/2014	7:00 AM	12/2/14 7:00 AM	42,210,000	1	790	526,000	1,440	526	365	
12/3/2014	8:20 AM	12/3/14 8:20 AM	42,384,000	2	1,353	174,000	1,520	165	114	
12/4/2014	7:00 AM	12/4/14 7:00 AM	42,474,000	0	0	90,000	1,360	95	66	
12/5/2014	7:00 AM	12/5/14 7:00 AM	42,578,000	0	0	104,000	1,440	104	72	
12/8/2014	7:00 AM	12/8/14 7:00 AM	42,828,000	0	0	250,000	4,320	83	58	
12/9/2014	7:00 AM	12/9/14 7:00 AM	43,038,000	2	1,274	210,000	1,440	210	146	
12/10/2014	7:00 AM	12/10/14 7:00 AM	43,154,000	0	0	116,000	1,440	116	81	
12/11/2014	7:00 AM	12/11/14 7:00 AM	43,256,000	1	839	102,000	1,440	102	71	
12/12/2014	7:00 AM	12/12/14 7:00 AM	43,363,000	0	0	107,000	1,440	107	74	
12/15/2014	7:00 AM	12/15/14 7:00 AM	43,598,000	0	0	235,000	4,320	78	54	
12/16/2014	7:00 AM	12/16/14 7:00 AM	43,918,000	0	0	320,000	1,440	320	222	
12/17/2014	7:45 AM	12/17/14 7:45 AM	44,110,000	0	0	192,000	1,485	186	129	
12/18/2014	7:00 AM	12/18/14 7:00 AM	44,255,000	0	0	145,000	1,395	150	104	
12/19/2014	9:00 AM	12/19/14 9:00 AM	44,444,400	1	737	189,400	1,560	175	121	
12/22/2014	7:00 AM	12/22/14 7:00 AM	44,540,000	0	0	95,600	4,200	33	23	
12/23/2014	7:00 AM	12/23/14 7:00 AM	44,655,000	0	0	115,000	1,440	115	80	
12/24/2014	7:00 AM	12/24/14 7:00 AM	44,807,000	1	705	152,000	1,440	152	106	
12/29/2014	7:00 AM	12/29/14 7:00 AM	45,450,000	1	742	643,000	7,200	129	89	
12/30/2014	7:00 AM	12/30/14 7:00 AM	45,869,000	1	794	419,000	1,440	419	291	
12/31/2014	7:00 AM	12/31/14 7:00 AM	46,261,000	1	319	392,000	1,440	392	272	
1/5/2015	8:15 AM	1/5/15 8:15 AM	47,983,000	2	1,561	1,722,000	7,275	341	237	
1/6/2015	7:00 AM	1/6/15 7:00 AM	48,455,000	0	0	472,000	1,365	498	346	
1/7/2015	7:00 AM	1/7/15 7:00 AM	48,720,000	0	0	265,000	1,440	265	184	
1/8/2015	7:00 AM	1/8/15 7:00 AM	48,920,000	2	1,234	200,000	1,440	200	139	
1/9/2015	7:00 AM	1/9/15 7:00 AM	49,093,000	1	807	173,000	1,440	173	120	
1/12/2015	8:30 AM	1/12/15 8:30 AM	49,576,000	1	844	483,000	4,410	158	110	
1/13/2015	7:00 AM	1/13/15 7:00 AM	49,945,000	1	696	369,000	1,350	394	273	
1/14/2015	7:00 AM	1/14/15 7:00 AM	50,218,000	1	389	273,000	1,440	273	190	
1/15/2015	7:00 AM	1/15/15 7:00 AM	50,525,000	0	0	307,000	1,440	307	213	
1/16/2015	9:15 AM	1/16/15 9:15 AM	50,886,000	0	0	361,000	1,575	330	229	
1/20/2015	7:00 AM	1/20/15 7:00 AM	51,418,000	2	1,175	532,000	5,625	136	95	
1/21/2015	7:00 AM	1/21/15 7:00 AM	51,888,000	1	747	470,000	1,440	470	326	
1/22/2015	7:00 AM	1/22/15 7:00 AM	52,231,000	1	659	343,000	1,440	343	238	
1/23/2015	7:00 AM	1/23/15 7:00 AM	52,573,000	1	812	342,000	1,440	342	238	
1/26/2015	7:00 AM	1/26/15 7:00 AM	53,065,000	0	0	492,000	4,320	164	114	
1/27/2015	7:00 AM	1/27/15 7:00 AM	53,472,000	0	0	407,000	1,440	407	283	
1/28/2015	7:00 AM	1/28/15 7:00 AM	53,686,000	0	0	214,000	1,440	214	149	
1/29/2015	7:00 AM	1/29/15 7:00 AM	53,806,000	0	0	120,000	1,440	120	83	
1/30/2015	7:00 AM	1/30/15 7:00 AM	53,995,000	0	0	189,000	1,440	189	131	
2/2/2015	7:00 AM	2/2/15 7:00 AM	54,369,000	2	1,175	374,000	4,320	125	87	
2/3/2015	7:00 AM	2/3/15 7:00 AM	54,802,000	2	1,483	433,000	1,440	433	301	
2/4/2015	7:00 AM	2/4/15 7:00 AM	55,034,000	0	0	232,000	1,440	232	161	
2/5/2015	7:00 AM	2/5/15 7:00 AM	55,148,000	0	0	114,000	1,440	114	79	
2/6/2015	7:00 AM	2/6/15 7:00 AM	55,298,000	0	0	150,000	1,440	150	104	
2/9/2015	7:00 AM	2/9/15 7:00 AM	55,518,000	0	0	220,000	4,320	73	51	
2/10/2015	7:00 AM	2/10/15 7:00 AM	55,755,000	1	754	237,000	1,440	237	165	
2/11/2015	7:00 AM	2/11/15 7:00 AM	55,898,000	0	0	143,000	1,440	143	99	
2/12/2015	7:00 AM	2/12/15 7:00 AM	56,028,000	0	0	130,000	1,440	130	90	
2/13/2015	7:00 AM	2/13/15 7:00 AM	56,128,000	2	1,156	100,000	1,440	100	69	
2/17/2015	7:00 AM	2/17/15 7:00 AM	56,505,000	1	768	377,000	5,760	94	65	
2/18/2015	7:00 AM	2/18/15 7:00 AM	56,753,000	0	0	248,000	1,440	248	172	
2/19/2015	7:00 AM	2/19/15 7:00 AM	56,888,000	0	0	135,000	1,440	135	94	
2/20/2015	7:00 AM	2/20/15 7:00 AM	56,975,000	0	0	87,000	1,440	87	60	
2/23/2015	9:10 AM	2/23/15 9:10 AM	57,390,000	0	0	415,000	4,450	134	93	

2/24/2015	7:00 AM	2/24/15 7:00 AM	57,707,000	0	0	317,000	1,310	348	242	
2/25/2015	7:00 AM	2/25/15 7:00 AM	57,916,000	0	0	209,000	1,440	209	145	
2/26/2015	7:00 AM	2/26/15 7:00 AM	58,081,000	0	0	165,000	1,440	165	115	
2/27/2015	9:10 AM	2/27/15 9:10 AM	58,195,000	0	0	114,000	1,570	105	73	
3/2/2015	7:00 AM	3/2/15 7:00 AM	58,393,000	1	806	198,000	4,190	68	47	
3/3/2015	7:00 AM	3/3/15 7:00 AM	58,642,000	0	0	249,000	1,440	249	173	
3/4/2015	7:00 AM	3/4/15 7:00 AM	58,810,000	0	0	168,000	1,440	168	117	
3/5/2015	7:00 AM	3/5/15 7:00 AM	58,977,000	1	462	167,000	1,440	167	116	
3/6/2015	7:00 AM	3/6/15 7:00 AM	59,114,000	1	802	137,000	1,440	137	95	
3/9/2015	7:00 AM	3/9/15 7:00 AM	59,264,000	2	1,358	150,000	4,320	50	35	
3/10/2015	7:00 AM	3/10/15 7:00 AM	59,397,000	0	0	133,000	1,440	133	92	
3/11/2015	7:00 AM	3/11/15 7:00 AM	59,424,000	0	0	27,000	1,440	27	19	
3/12/2015	7:00 AM	3/12/15 7:00 AM	59,424,000	0	0	0	0	0	0	
3/13/2015	7:00 AM	3/13/15 7:00 AM	59,424,000	0	0	0	0	0	0	
3/16/2015	7:00 AM	3/16/15 7:00 AM	59,429,000	0	0	5,000	4,320	2	1	
3/17/2015	7:00 AM	3/17/15 7:00 AM	59,442,000	0	0	13,000	1,440	13	9	
3/18/2015	7:00 AM	3/18/15 7:00 AM	59,442,000	0	0	0	0	0	0	
3/19/2015	7:00 AM	3/19/15 7:00 AM	59,442,000	0	0	0	0	0	0	
3/20/2015	7:00 AM	3/20/15 7:00 AM	59,442,000	0	0	0	0	0	0	
3/23/2015	9:32 AM	3/23/15 9:32 AM	59,442,000	0	0	0	0	0	0	
3/24/2015	7:04 AM	3/24/15 7:04 AM	59,442,000	0	0	0	0	0	0	
3/25/2015	7:00 AM	3/25/15 7:00 AM	59,453,000	0	0	11,000	1,436	11	8	
3/26/2015	7:00 AM	3/26/15 7:00 AM	59,478,000	0	0	25,000	1,440	25	17	
3/27/2015	7:00 AM	3/27/15 7:00 AM	59,488,000	0	0	10,000	1,440	10	7	
3/30/2015	7:00 AM	3/30/15 7:00 AM	59,529,000	0	0	41,000	4,320	14	9	
3/31/2015	7:00 AM	3/31/15 7:00 AM	59,582,000	0	0	53,000	1,440	53	37	
4/1/2015	7:00 AM	4/1/15 7:00 AM	59,582,000	0	0	0	0	0	0	
4/2/2015	7:00 AM	4/2/15 7:00 AM	59,582,000	0	0	0	0	0	0	
4/3/2015	7:00 AM	4/3/15 7:00 AM	59,592,000	1	328	10,000	1,440	10	7	
4/6/2015	7:00 AM	4/6/15 7:00 AM	59,676,000	1	782	84,000	4,320	28	19	
4/7/2015	7:00 AM	4/7/15 7:00 AM	59,741,000	0	0	65,000	1,440	65	45	
4/8/2015	7:00 AM	4/8/15 7:00 AM	59,774,000	0	0	33,000	1,440	33	23	
4/9/2015	7:00 AM	4/9/15 7:00 AM	59,793,000	0	0	19,000	1,440	19	13	
4/10/2015	7:00 AM	4/10/15 7:00 AM	59,793,000	0	0	0	0	0	0	
4/13/2015	7:00 AM	4/13/15 7:00 AM	59,832,000	1	405	39,000	4,320	13	9	
4/14/2015	7:00 AM	4/14/15 7:00 AM	59,878,000	0	0	46,000	1,440	46	32	
4/15/2015	7:00 AM	4/15/15 7:00 AM	59,878,000	0	0	0	0	0	0	
4/16/2015	7:00 AM	4/16/15 7:00 AM	59,906,000	0	0	28,000	1,440	28	19	
4/17/2015	7:00 AM	4/17/15 7:00 AM	59,922,000	0	0	16,000	1,440	16	11	
4/20/2015	7:00 AM	4/20/15 7:00 AM	59,922,000	0	0	0	0	0	0	
4/21/2015	7:00 AM	4/21/15 7:00 AM	59,927,000	0	0	5,000	1,440	5	3	
4/22/2015	7:00 AM	4/22/15 7:00 AM	59,963,000	0	0	36,000	1,440	36	25	
4/23/2015	7:00 AM	4/23/15 7:00 AM	60,001,000	0	0	38,000	1,440	38	26	
4/24/2015	7:00 AM	4/24/15 7:00 AM	60,003,600	0	0	2,600	1,440	3	2	
4/27/2015	7:00 AM	4/27/15 7:00 AM	60,053,000	0	0	49,400	4,320	16	11	
4/28/2015	7:00 AM	4/28/15 7:00 AM	60,053,000	0	0	0	0	0	0	
4/29/2015	7:00 AM	4/29/15 7:00 AM	60,071,000	0	0	18,000	1,440	18	13	
4/30/2015	7:00 AM	4/30/15 7:00 AM	60,112,000	0	0	41,000	1,440	41	28	
5/1/2015	9:58 AM	5/1/15 9:58 AM	60,160,000	0	0	48,000	1,618	43	30	
5/4/2015	7:00 AM	5/4/15 7:00 AM	60,209,000	0	0	49,000	4,142	17	12	
5/5/2015	7:00 AM	5/5/15 7:00 AM	60,263,000	0	0	54,000	1,440	54	38	
5/6/2015	7:00 AM	5/6/15 7:00 AM	60,326,000	0	0	63,000	1,440	63	44	
5/7/2015	7:00 AM	5/7/15 7:00 AM	60,366,000	0	0	40,000	1,440	40	28	
5/8/2015	7:00 AM	5/8/15 7:00 AM	60,396,000	0	0	30,000	1,440	30	21	
5/11/2015	7:00 AM	5/11/15 7:00 AM	60,423,000	0	0	27,000	4,320	9	6	
5/12/2015	7:00 AM	5/12/15 7:00 AM	60,435,000	0	0	12,000	1,440	12	8	
5/13/2015	7:00 AM	5/13/15 7:00 AM	60,465,000	0	0	30,000	1,440	30	21	
5/14/2015	7:00 AM	5/14/15 7:00 AM	60,492,000	0	0	27,000	1,440	27	19	
5/15/2015	7:00 AM	5/15/15 7:00 AM	60,531,000	0	0	39,000	1,440	39	27	
5/18/2015	7:00 AM	5/18/15 7:00 AM	60,556,000	0	0	25,000	4,320	8	6	
5/19/2015	7:00 AM	5/19/15 7:00 AM	60,569,000	0	0	13,000	1,440	13	9	
5/20/2015	7:00 AM	5/20/15 7:00 AM	60,569,000	0	0	0	0	0	0	
5/21/2015	7:00 AM	5/21/15 7:00 AM	60,592,000	0	0	23,000	1,440	23	16	
5/22/2015	7:00 AM	5/22/15 7:00 AM	60,625,000	0	0	33,000	1,440	33	23	
5/26/2015	7:00 AM	5/26/15 7:00 AM	60,644,000	0	0	19,000	5,760	5	3	
5/27/2015	7:00 AM	5/27/15 7:00 AM	60,668,000	0	0	24,000	1,440	24	17	
5/28/2015	7:00 AM	5/28/15 7:00 AM	60,711,000	0	0	43,000	1,440	43	30	
5/29/2015	7:00 AM	5/29/15 7:00 AM	60,762,000	0	0	51,000	1,440	51	35	
6/1/2015	7:00 AM	6/1/15 7:00 AM	60,848,000	0	0	86,000	4,320	29	20	
6/2/2015	7:00 AM	6/2/15 7:00 AM	60,923,000	0	0	75,000	1,440	75	52	
6/3/2015	7:00 AM	6/3/15 7:00 AM	60,995,000	0	0	72,000	1,440	72	50	
6/4/2015	7:00 AM	6/4/15 7:00 AM	61,062,000	0	0	67,000	1,440	67	47	
6/5/2015	7:00 AM	6/5/15 7:00 AM	61,141,000	0	0	79,000	1,440	79	55	
6/8/2015	8:50 AM	6/8/15 8:50 AM	61,330,000	1	847	189,000	4,430	61	43	
6/9/2015	7:00 AM	6/9/15 7:00 AM	61,999,000	1	651	669,000	1,330	724	503	

6/10/2015	9:30 AM	6/10/15 9:30 AM	62,129,000	0	0	130,000	1,590	118	82	
6/11/2015	7:00 AM	6/11/15 7:00 AM	62,295,000	0	0	166,000	1,290	185	129	
6/16/2015	8:55 AM	6/16/15 8:55 AM	66,452,000	0	0	4,157,000	7,315	818	568	
7/1/2015	7:27 AM	7/1/15 7:27 AM	68,803,000	0	0	2,351,000	21,512	157	109	
7/2/2015	7:17 AM	7/2/15 7:17 AM	68,919,000	0	0	116,000	1,430	117	81	
7/6/2015	7:00 AM	7/6/15 7:00 AM	69,155,000	0	0	236,000	5,743	59	41	
7/7/2015	7:00 AM	7/7/15 7:00 AM	69,296,000	0	0	141,000	1,440	141	98	
7/8/2015	7:00 AM	7/8/15 7:00 AM	69,345,000	0	0	49,000	1,440	49	34	
7/9/2015	7:00 AM	7/9/15 7:00 AM	69,404,000	0	0	59,000	1,440	59	41	
7/10/2015	7:00 AM	7/10/15 7:00 AM	69,477,000	0	0	73,000	1,440	73	51	
7/13/2015	7:00 AM	7/13/15 7:00 AM	69,577,000	0	0	100,000	4,320	33	23	
7/14/2015	7:00 AM	7/14/15 7:00 AM	69,663,000	0	0	86,000	1,440	86	60	
7/15/2015	7:00 AM	7/15/15 7:00 AM	69,723,000	0	0	60,000	1,440	60	42	
7/16/2015	7:00 AM	7/16/15 7:00 AM	69,804,000	0	0	81,000	1,440	81	56	
7/17/2015	7:00 AM	7/17/15 7:00 AM	69,892,000	0	0	88,000	1,440	88	61	
7/20/2015	7:00 AM	7/20/15 7:00 AM	69,968,000	0	0	76,000	4,320	25	18	
7/21/2015	7:00 AM	7/21/15 7:00 AM	70,058,000	0	0	90,000	1,440	90	63	
7/22/2015	7:00 AM	7/22/15 7:00 AM	70,401,000	0	0	343,000	1,440	343	238	
7/23/2015	7:00 AM	7/23/15 7:00 AM	70,754,000	1	345	353,000	1,440	353	245	
7/24/2015	7:00 AM	7/24/15 7:00 AM	71,336,000	1	645	582,000	1,440	582	404	
7/27/2015	7:00 AM	7/27/15 7:00 AM	74,012,000	0	0	2,676,000	4,320	892	619	
7/28/2015	7:00 AM	7/28/15 7:00 AM	74,043,000	0	0	31,000	1,440	31	22	
7/29/2015	7:00 AM	7/29/15 7:00 AM	75,078,000	0	0	1,035,000	1,440	1,035	719	
7/30/2015	7:00 AM	7/30/15 7:00 AM	75,586,000	0	0	508,000	1,440	508	353	
7/31/2015	7:00 AM	7/31/15 7:00 AM	75,724,000	0	0	138,000	1,440	138	96	
8/3/2015	7:00 AM	8/3/15 7:00 AM	76,652,000	0	0	928,000	4,320	309	215	
8/4/2015	7:00 AM	8/4/15 7:00 AM	77,692,000	1	850	1,040,000	1,440	1,040	722	
8/5/2015	7:00 AM	8/5/15 7:00 AM	78,713,000	1	856	1,021,000	1,440	1,021	709	
8/6/2015	7:00 AM	8/6/15 7:00 AM	79,020,000	0	0	307,000	1,440	307	213	
8/7/2015	7:00 AM	8/7/15 7:00 AM	79,944,000	1	859	924,000	1,440	924	642	Pump # 3 Has been running continuously
8/10/2015	7:00 AM	8/10/15 7:00 AM	83,345,000	1	806	3,401,000	4,320	1,134	787	Pump # 3 Has been running continuously
8/11/2015	7:00 AM	8/11/15 7:00 AM	84,648,000	1	359	1,303,000	1,440	1,303	905	Pump # 3 Has been running continuously
8/12/2015	7:00 AM	8/12/15 7:00 AM	85,949,000	1	859	1,301,000	1,440	1,301	903	Pump # 3 Has been running continuously
8/13/2015	7:00 AM	8/13/15 7:00 AM	87,249,000	1	859	1,300,000	1,440	1,300	903	Pump # 3 Has been running continuously
8/14/2015	7:00 AM	8/14/15 7:00 AM	88,561,000	1	859	1,312,000	1,440	1,312	911	Pump # 3 Has been running continuously
8/17/2015	7:00 AM	8/17/15 7:00 AM	92,458,000	1	559	3,897,000	4,320	1,299	902	Pump # 3 Has been running continuously
8/18/2015	7:00 AM	8/18/15 7:00 AM	92,960,000	0	0	502,000	1,440	502	349	
8/19/2015	7:00 AM	8/19/15 7:00 AM	93,192,000	0	0	232,000	1,440	232	161	
8/20/2015	7:00 AM	8/20/15 7:00 AM	94,017,000	1	803	825,000	1,440	825	573	
8/21/2015	7:00 AM	8/21/15 7:00 AM	94,311,000	0	0	294,000	1,440	294	204	
8/24/2015	7:00 AM	8/24/15 7:00 AM	94,595,000	1	851	284,000	4,320	95	66	
8/25/2015	7:00 AM	8/25/15 7:00 AM	94,976,000	0	0	381,000	1,440	381	265	
8/26/2015	7:00 AM	8/26/15 7:00 AM	95,328,000	0	0	352,000	1,440	352	244	
8/27/2015	7:00 AM	8/27/15 7:00 AM	95,739,000	0	0	411,000	1,440	411	285	
8/28/2015	7:00 AM	8/28/15 7:00 AM	95,840,000	0	0	101,000	1,440	101	70	
8/31/2015	7:00 AM	8/31/15 7:00 AM	95,972,000	0	0	132,000	4,320	44	31	
9/1/2015	7:00 AM	9/1/15 7:00 AM	96,068,000	0	0	96,000	1,440	96	67	
9/2/2015	7:00 AM	9/2/15 7:00 AM	96,163,000	0	0	95,000	1,440	95	66	
9/3/2015	7:00 AM	9/3/15 7:00 AM	96,263,000	0	0	100,000	1,440	100	69	
9/4/2015	7:00 AM	9/4/15 7:00 AM	96,358,000	0	0	95,000	1,440	95	66	
9/8/2015	7:00 AM	9/8/15 7:00 AM	96,461,000	0	0	103,000	5,760	26	18	
9/9/2015	7:00 AM	9/9/15 7:00 AM	96,525,000	0	0	64,000	1,440	64	44	
9/10/2015	7:00 AM	9/10/15 7:00 AM	96,624,000	0	0	99,000	1,440	99	69	
9/11/2015	7:00 AM	9/11/15 7:00 AM	96,735,000	0	0	111,000	1,440	111	77	
9/14/2015	7:00 AM	9/14/15 7:00 AM	96,886,000	0	0	151,000	4,320	50	35	
9/15/2015	7:00 AM	9/15/15 7:00 AM	96,998,000	0	0	112,000	1,440	112	78	
9/16/2015	7:00 AM	9/16/15 7:00 AM	97,081,000	0	0	83,000	1,440	83	58	
9/21/2015	7:00 AM	9/21/15 7:00 AM	97,247,000	0	0	166,000	7,200	33	23	
9/22/2015	7:00 AM	9/22/15 7:00 AM	97,342,000	0	0	95,000	1,440	95	66	
9/23/2015	7:00 AM	9/23/15 7:00 AM	97,416,000	0	0	74,000	1,440	74	51	
9/24/2015	7:00 AM	9/24/15 7:00 AM	97,504,000	0	0	88,000	1,440	88	61	
9/25/2015	7:00 AM	9/25/15 7:00 AM	97,600,000	0	0	96,000	1,440	96	67	
9/28/2015	7:00 AM	9/28/15 7:00 AM	97,728,000	0	0	128,000	4,320	43	30	
9/29/2015	7:00 AM	9/29/15 7:00 AM	97,814,000	0	0	86,000	1,440	86	60	
9/30/2015	7:00 AM	9/30/15 7:00 AM	97,915,000	0	0	101,000	1,440	101	70	
10/1/2015	7:00 AM	10/1/15 7:00 AM	98,006,000	0	0	91,000	1,440	91	63	
10/2/2015	7:00 AM	10/2/15 7:00 AM	98,093,000	0	0	87,000	1,440	87	60	
10/5/2015	7:00 AM	10/5/15 7:00 AM	98,162,000	0	0	69,000	4,320	23	16	
10/6/2015	7:00 AM	10/6/15 7:00 AM	98,213,000	0	0	51,000	1,440	51	35	
10/7/2015	7:00 AM	10/7/15 7:00 AM	98,280,000	0	0	67,000	1,440	67	47	
10/8/2015	7:00 AM	10/8/15 7:00 AM	98,355,000	0	0	75,000	1,440	75	52	
10/9/2015	7:00 AM	10/9/15 7:00 AM	98,436,000	0	0	81,000	1,440	81	56	
10/12/2015	7:00 AM	10/12/15 7:00 AM	98,536,000	0	0	100,000	4,320	33	23	
10/13/2015	7:00 AM	10/13/15 7:00 AM	98,600,000	0	0	64,000	1,440	64	44	
10/14/2015	7:00 AM	10/14/15 7:00 AM	98,674,000	0	0	74,000	1,440	74	51	

10/15/2015	7:00 AM	10/15/15 7:00 AM	98,743,000	0	0	69,000	1,440	69	48	
10/16/2015	7:00 AM	10/16/15 7:00 AM	98,819,000	0	0	76,000	1,440	76	53	
10/19/2015	7:00 AM	10/19/15 7:00 AM	98,904,000	0	0	85,000	4,320	28	20	
10/20/2015	7:00 AM	10/20/15 7:00 AM	98,952,000	0	0	48,000	1,440	48	33	
10/21/2015	7:00 AM	10/21/15 7:00 AM	99,000,000	0	0	48,000	1,440	48	33	
10/22/2015	7:00 AM	10/22/15 7:00 AM	99,044,000	0	0	44,000	1,440	44	31	
10/23/2015	7:00 AM	10/23/15 7:00 AM	99,084,000	0	0	40,000	1,440	40	28	
10/26/2015	7:00 AM	10/26/15 7:00 AM	99,128,000	0	0	44,000	4,320	15	10	
10/27/2015	7:00 AM	10/27/15 7:00 AM	99,139,000	0	0	11,000	1,440	11	8	
10/28/2015	7:00 AM	10/28/15 7:00 AM	99,155,000	0	0	16,000	1,440	16	11	
10/29/2015	7:00 AM	10/29/15 7:00 AM	99,162,000	0	0	7,000	1,440	7	5	
10/30/2015	7:00 AM	10/30/15 7:00 AM	99,187,000	0	0	25,000	1,440	25	17	
11/2/2015	7:00 AM	11/2/15 7:00 AM	99,196,000	0	0	9,000	4,320	3	2	
11/3/2015	7:00 AM	11/3/15 7:00 AM	99,196,000	0	0	0	0	#DIV/0!	0	
11/4/2015	7:00 AM	11/4/15 7:00 AM	99,196,000	0	0	0	0	#DIV/0!	0	
11/5/2015	7:00 AM	11/5/15 7:00 AM	99,196,000	0	0	0	0	#DIV/0!	0	
11/6/2015	7:00 AM	11/6/15 7:00 AM	99,215,000	0	0	19,000	1,440	19	13	
11/9/2015	7:00 AM	11/9/15 7:00 AM	99,302,000	0	0	87,000	4,320	29	20	
11/10/2015	7:00 AM	11/10/15 7:00 AM	99,386,000	0	0	84,000	1,440	84	58	
11/11/2015	7:00 AM	11/11/15 7:00 AM	99,438,000	1	766	52,000	1,440	52	36	
11/12/2015	7:00 AM	11/12/15 7:00 AM	99,480,000	0	0	42,000	1,440	42	29	
11/13/2015	7:00 AM	11/13/15 7:00 AM	99,508,000	1	675	28,000	1,440	28	19	
11/16/2015	7:00 AM	11/16/15 7:00 AM	99,575,000	2	1,328	67,000	4,320	22	16	
11/17/2015	7:00 AM	11/17/15 7:00 AM	99,678,000	2	1,307	103,000	1,440	103	72	
11/18/2015	7:00 AM	11/18/15 7:00 AM	99,746,000	0	0	68,000	1,440	68	47	
11/19/2015	7:00 AM	11/19/15 7:00 AM	99,803,000	1	791	57,000	1,440	57	40	
11/20/2015	7:00 AM	11/20/15 7:00 AM	99,863,000	0	0	60,000	1,440	60	42	
11/23/2015	7:00 AM	11/23/15 7:00 AM	100,007,000	1	500	144,000	4,320	48	33	
11/24/2015	7:00 AM	11/24/15 7:00 AM	100,174,000	1	761	167,000	1,440	167	116	
11/25/2015	7:00 AM	11/25/15 7:00 AM	100,242,000	0	0	68,000	1,440	68	47	
11/30/2015	7:00 AM	11/30/15 7:00 AM	101,395,000	0	0	1,153,000	7,200	231	160	
12/1/2015	7:00 AM	12/1/15 7:00 AM	101,658,000	1	640	263,000	1,440	263	183	
12/2/2015	7:00 AM	12/2/15 7:00 AM	101,852,000	1	796	194,000	1,440	194	135	
12/3/2015	7:00 AM	12/3/15 7:00 AM	102,042,000	0	0	190,000	1,440	190	132	
12/4/2015	7:00 AM	12/4/15 7:00 AM	102,154,000	0	0	112,000	1,440	112	78	
12/7/2015	9:45 AM	12/7/15 9:45 AM	102,423,000	0	0	269,000	4,485	86	60	
12/8/2015	8:45 AM	12/8/15 8:45 AM	102,572,000	0	0	149,000	1,380	155	108	
12/9/2015	7:00 AM	12/9/15 7:00 AM	102,630,000	0	0	58,000	1,335	63	43	
12/10/2015	7:00 AM	12/10/15 7:00 AM	102,690,000	0	0	60,000	1,440	60	42	
12/11/2015	8:50 AM	12/11/15 8:50 AM	102,823,000	0	0	133,000	1,550	124	86	
12/14/2015	11:30 AM	12/14/15 11:30 AM	103,139,000	0	0	316,000	4,480	102	71	
12/15/2015	7:00 AM	12/15/15 7:00 AM	103,285,000	0	0	146,000	1,170	180	125	
12/16/2015	7:00 AM	12/16/15 7:00 AM	103,477,000	1	800	192,000	1,440	192	133	
12/17/2015	7:00 AM	12/17/15 7:00 AM	103,703,000	0	0	226,000	1,440	226	157	
12/18/2015	8:45 AM	12/18/15 8:45 AM	103,987,000	0	0	284,000	1,545	265	184	
1/4/2016	7:00 AM	1/4/16 7:00 AM	110,769,000	0	0	6,782,000	24,375	401	278	
1/5/2016	8:15 AM	1/5/16 8:15 AM	110,893,000	1	759	124,000	1,515	118	82	
1/6/2016	7:00 AM	1/6/16 7:00 AM	110,944,000	1	737	51,000	1,365	54	37	
1/7/2016	7:00 AM	1/7/16 7:00 AM	111,033,000	1	594	89,000	1,440	89	62	
1/8/2016	7:00 AM	1/8/16 7:00 AM	111,132,000	0	0	99,000	1,440	99	69	
1/11/2016	7:00 AM	1/11/16 7:00 AM	111,404,000	2	1,255	272,000	4,320	91	63	
1/12/2016	7:00 AM	1/12/16 7:00 AM	111,931,000	1	749	527,000	1,440	527	366	
1/13/2016	7:00 AM	1/13/16 7:00 AM	112,262,000	0	0	331,000	1,440	331	230	
1/14/2016	10:00 AM	1/14/16 10:00 AM	112,541,000	0	0	279,000	1,620	248	172	
1/19/2016	8:00 AM	1/19/16 8:00 AM	113,164,000	1	540	623,000	7,080	127	88	
1/20/2016	8:00 AM	1/20/16 8:00 AM	113,404,000	1	543	240,000	1,440	240	167	
1/21/2016	7:00 AM	1/21/16 7:00 AM	113,530,000	1	701	126,000	1,380	131	91	
1/22/2016	7:00 AM	1/22/16 7:00 AM	113,653,000	0	0	123,000	1,440	123	85	
1/25/2016	7:40 AM	1/25/16 7:40 AM	113,895,000	1	557	242,000	4,360	80	56	
1/26/2016	7:00 AM	1/26/16 7:00 AM	114,171,000	0	0	276,000	1,400	284	197	
1/27/2016	7:00 AM	1/27/16 7:00 AM	114,421,000	0	0	250,000	1,440	250	174	
1/28/2016	7:00 AM	1/28/16 7:00 AM	114,634,000	1	801	213,000	1,440	213	148	
1/29/2016	7:00 AM	1/29/16 7:00 AM	114,800,000	0	0	166,000	1,440	166	115	
2/1/2016	7:00 AM	2/1/16 7:00 AM	115,096,000	1	527	296,000	4,320	99	69	
2/2/2016	7:00 AM	2/2/16 7:00 AM	115,377,000	1	470	281,000	1,440	281	195	
2/4/2016	8:00 AM	2/4/16 8:00 AM	115,883,000	1	724	506,000	2,940	248	172	
2/8/2016	7:00 AM	2/8/16 7:00 AM	116,356,000	0	0	473,000	5,700	119	83	
2/9/2016	7:00 AM	2/9/16 7:00 AM	116,662,000	0	0	306,000	1,440	306	213	
2/10/2016	7:00 AM	2/10/16 7:00 AM	116,840,000	1	781	178,000	1,440	178	124	
2/11/2016	7:00 AM	2/11/16 7:00 AM	116,987,000	2	1,303	147,000	1,440	147	102	
2/12/2016	7:00 AM	2/12/16 7:00 AM	117,084,000	1	522	97,000	1,440	97	67	
2/16/2016	7:00 AM	2/16/16 7:00 AM	117,450,000	2	1,079	366,000	5,760	92	64	
2/17/2016	7:00 AM	2/17/16 7:00 AM	117,516,000	0	0	66,000	1,440	66	46	
2/18/2016	7:00 AM	2/18/16 7:00 AM	117,658,000	1	453	142,000	1,440	142	99	
2/19/2016	8:40 AM	2/19/16 8:40 AM	117,759,000	0	0	101,000	1,540	94	66	

2/22/2016	7:00 AM	2/22/16 7:00 AM	117,950,000	2	1,115	191,000	4,220	65	45	
2/23/2016	7:00 AM	2/23/16 7:00 AM	118,173,000	0	0	223,000	1,440	223	155	
2/24/2016	7:00 AM	2/24/16 7:00 AM	118,345,000	0	0	172,000	1,440	172	119	
2/25/2016	7:00 AM	2/25/16 7:00 AM	118,469,000	0	0	124,000	1,440	124	86	
2/26/2016	7:00 AM	2/26/16 7:00 AM	118,576,000	0	0	107,000	1,440	107	74	
2/29/2016	7:00 AM	2/29/16 7:00 AM	118,739,000	1	722	163,000	4,320	54	38	
3/1/2016	7:00 AM	3/1/16 7:00 AM	118,871,000	0	0	132,000	1,440	132	92	
3/2/2016	7:00 AM	3/2/16 7:00 AM	118,931,000	0	0	60,000	1,440	60	42	
3/3/2016	7:00 AM	3/3/16 7:00 AM	118,995,000	0	0	64,000	1,440	64	44	
3/4/2016	7:00 AM	3/4/16 7:00 AM	119,065,000	0	0	70,000	1,440	70	49	
3/7/2016	7:00 AM	3/7/16 7:00 AM	119,179,000	1	811	114,000	4,320	38	26	
3/8/2016	7:00 AM	3/8/16 7:00 AM	119,300,000	0	0	121,000	1,440	121	84	
3/9/2016	8:00 AM	3/9/16 8:00 AM	119,395,000	0	0	95,000	1,500	91	63	
3/10/2016	7:00 AM	3/10/16 7:00 AM	119,432,000	0	0	37,000	1,380	39	27	
3/14/2016	8:30 AM	3/14/16 8:30 AM	119,625,000	0	0	193,000	5,850	48	33	
3/15/2016	7:00 AM	3/15/16 7:00 AM	119,757,000	0	0	132,000	1,350	141	98	
3/16/2016	9:00 AM	3/16/16 9:00 AM	119,952,000	1	775	195,000	1,560	180	125	
3/18/2016	7:00 AM	3/18/16 7:00 AM	120,145,000	1	593	193,000	2,760	101	70	
3/23/2016	7:00 AM	3/23/16 7:00 AM	120,248,000	0	0	103,000	7,200	21	14	
3/24/2016	7:00 AM	3/24/16 7:00 AM	120,315,000	0	0	67,000	1,440	67	47	
3/25/2016	7:00 AM	3/25/16 7:00 AM	120,315,000	0	0	67,000	1,440	0	47	
3/28/2016	7:00 AM	3/28/16 7:00 AM	120,551,000	0	0	236,000	4,320	79	55	
3/29/2016	7:00 AM	3/29/16 7:00 AM	120,813,000	1	773	262,000	1,440	262	182	
3/30/2016	7:00 AM	3/30/16 7:00 AM	120,924,000	0	0	111,000	1,440	111	77	
3/31/2016	7:00 AM	3/31/16 7:00 AM	120,955,000	0	0	31,000	1,440	31	22	
4/1/2016	7:00 AM	4/1/16 7:00 AM	120,969,000	0	0	14,000	1,440	14	10	
4/4/2016	7:00 AM	4/4/16 7:00 AM	120,969,000	0	0	14,000	1,440	14	10	
4/5/2016	7:00 AM	4/5/16 7:00 AM	120,969,000	1	802	14,000	1,440	14	10	
4/6/2016	7:00 AM	4/6/16 7:00 AM	120,987,000	0	0	18,000	1,440	18	13	
4/7/2016	7:00 AM	4/7/16 7:00 AM	120,987,000	0	0	18,000	1,440	18	13	
4/8/2016	9:00 AM	4/8/16 9:00 AM	120,991,000	0	0	4,000	1,560	4	3	
4/11/2016	7:00 AM	4/11/16 7:00 AM	121,011,000	0	0	20,000	4,200	7	5	
4/12/2016	7:00 AM	4/12/16 7:00 AM	121,028,000	0	0	17,000	1,440	17	12	
4/13/2016	7:00 AM	4/13/16 7:00 AM	121,049,000	0	0	21,000	1,440	21	15	
4/14/2016	7:00 AM	4/14/16 7:00 AM	121,067,000	0	0	18,000	1,440	18	13	
4/18/2016	7:00 AM	4/18/16 7:00 AM	121,079,000	0	0	12,000	5,760	3	2	
4/19/2016	7:00 AM	4/19/16 7:00 AM	121,079,000	0	0	12,000	1,440	12	8	
4/20/2016	7:00 AM	4/20/16 7:00 AM	121,098,000	0	0	19,000	1,440	19	13	
4/21/2016	7:00 AM	4/21/16 7:00 AM	121,134,000	0	0	36,000	1,440	36	25	
4/22/2016	7:00 AM	4/22/16 7:00 AM	121,187,000	0	0	53,000	1,440	53	37	
4/25/2016	7:00 AM	4/25/16 7:00 AM	121,234,000	0	0	47,000	4,320	16	11	
4/26/2016	7:00 AM	4/26/16 7:00 AM	121,243,000	0	0	9,000	1,440	9	6	
4/27/2016	7:00 AM	4/27/16 7:00 AM	121,247,000	0	0	4,000	1,440	4	3	
4/28/2016	7:00 AM	4/28/16 7:00 AM	121,253,000	0	0	6,000	1,440	6	4	
4/29/2016	7:00 AM	4/29/16 7:00 AM	121,262,000	0	0	9,000	1,440	9	6	
5/2/2016	7:00 AM	5/2/16 7:00 AM	121,273,000	0	0	11,000	4,320	4	3	
5/3/2016	7:00 AM	5/3/16 7:00 AM	121,278,000	0	0	5,000	1,440	5	3	
5/4/2016	7:00 AM	5/4/16 7:00 AM	121,305,000	0	0	27,000	1,440	27	19	
5/5/2016	7:00 AM	5/5/16 7:00 AM	121,395,000	0	0	90,000	1,440	90	63	
5/6/2016	7:00 AM	5/6/16 7:00 AM	121,426,000	0	0	31,000	1,440	31	22	
5/9/2016	7:00 AM	5/9/16 7:00 AM	121,477,000	0	0	51,000	4,320	17	12	
5/10/2016	7:00 AM	5/10/16 7:00 AM	121,489,000	0	0	12,000	1,440	12	8	
5/11/2016	7:00 AM	5/11/16 7:00 AM	121,504,000	0	0	15,000	1,440	15	10	
5/12/2016	7:00 AM	5/12/16 7:00 AM	121,514,000	0	0	10,000	1,440	10	7	
5/13/2016	7:00 AM	5/13/16 7:00 AM	121,584,000	0	0	70,000	1,440	70	49	
5/16/2016	7:00 AM	5/16/16 7:00 AM	121,649,000	0	0	65,000	4,320	22	15	
5/17/2016	7:00 AM	5/17/16 7:00 AM	121,671,000	0	0	22,000	1,440	22	15	
5/18/2016	7:00 AM	5/18/16 7:00 AM	121,698,000	0	0	27,000	1,440	27	19	
5/19/2016	7:00 AM	5/19/16 7:00 AM	121,751,000	0	0	53,000	1,440	53	37	
5/20/2016	7:00 AM	5/20/16 7:00 AM	121,790,000	0	0	39,000	1,440	39	27	
5/23/2016	7:00 AM	5/23/16 7:00 AM	121,811,000	0	0	21,000	4,320	7	5	
5/24/2016	7:00 AM	5/24/16 7:00 AM	121,811,000	0	0	21,000	1,440	21	15	
5/25/2016	7:00 AM	5/25/16 7:00 AM	121,823,000	0	0	12,000	1,440	12	8	
5/26/2016	7:00 AM	5/26/16 7:00 AM	121,846,000	0	0	23,000	1,440	23	16	
5/31/2016	7:00 AM	5/31/16 7:00 AM	121,893,000	0	0	47,000	7,200	9	7	
6/1/2016	7:00 AM	6/1/16 7:00 AM	121,934,000	0	0	41,000	1,440	41	28	
6/2/2016	7:00 AM	6/2/16 7:00 AM	122,011,000	0	0	77,000	1,440	77	53	
6/3/2016	7:00 AM	6/3/16 7:00 AM	122,094,000	0	0	83,000	1,440	83	58	
6/6/2016	7:00 AM	6/6/16 7:00 AM	122,213,000	0	0	119,000	4,320	40	28	
6/7/2016	7:00 AM	6/7/16 7:00 AM	122,350,000	0	0	137,000	1,440	137	95	
6/8/2016	7:00 AM	6/8/16 7:00 AM	122,457,000	0	0	107,000	1,440	107	74	
6/9/2016	7:00 AM	6/9/16 7:00 AM	122,571,000	0	0	114,000	1,440	114	79	
6/10/2016	7:00 AM	6/10/16 7:00 AM	122,684,000	0	0	113,000	1,440	113	78	
6/13/2016	7:00 AM	6/13/16 7:00 AM	122,897,000	0	0	213,000	4,320	71	49	
6/15/2016	7:00 AM	6/15/16 7:00 AM	122,991,000	0	0	94,000	2,880	47	33	

6/16/2016	7:00 AM	6/16/16 7:00 AM	123,021,000	0	0	30,000	1,440	30	21	
6/17/2016	7:00 AM	6/17/16 7:00 AM	123,042,000	0	0	21,000	1,440	21	15	
6/20/2016	7:00 AM	6/20/16 7:00 AM	123,089,000	0	0	47,000	4,320	16	11	
6/21/2016	7:00 AM	6/21/16 7:00 AM	123,092,000	0	0	3,000	1,440	3	2	
7/6/2016	7:00 AM	7/6/16 7:00 AM	123,734,000	0	0	642,000	21,600	43	30	
7/7/2016	7:00 AM	7/7/16 7:00 AM	123,774,000	0	0	40,000	1,440	40	28	
7/8/2016	7:00 AM	7/8/16 7:00 AM	123,810,000	0	0	36,000	1,440	36	25	
7/11/2016	7:00 AM	7/11/16 7:00 AM	123,989,000	0	0	179,000	4,320	60	41	
7/12/2016	7:00 AM	7/12/16 7:00 AM	123,989,000	0	0	179,000	1,440	0	124	
7/13/2016	7:00 AM	7/13/16 7:00 AM	123,989,000	0	0	179,000	1,440	0	124	
7/14/2016	7:00 AM	7/14/16 7:00 AM	124,024,000	0	0	35,000	1,440	35	24	
7/15/2016	7:00 AM	7/15/16 7:00 AM	124,079,000	0	0	55,000	1,440	55	38	
7/21/2016	7:00 AM	7/21/16 7:00 AM	124,340,000	0	0	261,000	8,640	44	30	
7/22/2016	7:00 AM	7/22/16 7:00 AM	124,401,000	0	0	61,000	1,440	61	42	
7/25/2016	7:00 AM	7/25/16 7:00 AM	124,531,000	0	0	130,000	4,320	43	30	
7/26/2016	7:00 AM	7/26/16 7:00 AM	124,604,000	0	0	73,000	1,440	73	51	
7/27/2016	7:00 AM	7/27/16 7:00 AM	124,681,000	0	0	77,000	1,440	77	53	
7/28/2016	7:00 AM	7/28/16 7:00 AM	124,745,000	0	0	64,000	1,440	64	44	
7/29/2016	7:00 AM	7/29/16 7:00 AM	124,810,000	0	0	65,000	1,440	65	45	
8/1/2016	7:00 AM	8/1/16 7:00 AM	124,952,000	0	0	142,000	4,320	47	33	
8/2/2016	7:00 AM	8/2/16 7:00 AM	125,019,000	0	0	67,000	1,440	67	47	
8/3/2016	7:00 AM	8/3/16 7:00 AM	125,080,000	0	0	61,000	1,440	61	42	
8/4/2016	7:00 AM	8/4/16 7:00 AM	125,132,000	0	0	52,000	1,440	52	36	
8/5/2016	7:00 AM	8/5/16 7:00 AM	125,180,000	0	0	48,000	1,440	48	33	
8/8/2016	7:00 AM	8/8/16 7:00 AM	125,291,000	0	0	111,000	4,320	37	26	
8/9/2016	7:00 AM	8/9/16 7:00 AM	125,336,000	0	0	45,000	1,440	45	31	
8/10/2016	7:00 AM	8/10/16 7:00 AM	125,385,000	0	0	49,000	1,440	49	34	
8/11/2016	7:00 AM	8/11/16 7:00 AM	125,453,000	0	0	68,000	1,440	68	47	
8/12/2016	7:00 AM	8/12/16 7:00 AM	125,506,000	0	0	53,000	1,440	53	37	
8/15/2016	7:00 AM	8/15/16 7:00 AM	125,684,000	0	0	178,000	4,320	59	41	
8/16/2016	7:00 AM	8/16/16 7:00 AM	125,838,000	1	696	154,000	1,440	154	107	
8/17/2016	7:00 AM	8/17/16 7:00 AM	125,978,300	0	0	140,300	1,440	140	97	
8/18/2016	7:00 AM	8/18/16 7:00 AM	126,123,000	0	0	144,700	1,440	145	100	
8/19/2016	7:00 AM	8/19/16 7:00 AM	126,264,000	0	0	141,000	1,440	141	98	
8/22/2016	7:00 AM	8/22/16 7:00 AM	126,415,000	0	0	151,000	4,320	50	35	
8/23/2016	7:00 AM	8/23/16 7:00 AM	126,562,000	0	0	147,000	1,440	147	102	
8/24/2016	7:00 AM	8/24/16 7:00 AM	126,675,000	0	0	113,000	1,440	113	78	
8/25/2016	7:00 AM	8/25/16 7:00 AM	126,788,000	0	0	113,000	1,440	113	78	
8/26/2016	7:00 AM	8/26/16 7:00 AM	126,903,000	0	0	115,000	1,440	115	80	
8/29/2016	7:00 AM	8/29/16 7:00 AM	127,038,000	0	0	135,000	4,320	45	31	
8/30/2016	7:00 AM	8/30/16 7:00 AM	127,196,000	0	0	158,000	1,440	158	110	
8/31/2016	7:00 AM	8/31/16 7:00 AM	127,361,000	0	0	165,000	1,440	165	115	
9/1/2016	7:00 AM	9/1/16 7:00 AM	127,520,000	0	0	159,000	1,440	159	110	
9/6/2016	7:00 AM	9/6/16 7:00 AM	127,821,000	0	0	301,000	7,200	60	42	
9/7/2016	7:00 AM	9/7/16 7:00 AM	127,879,000	0	0	58,000	1,440	58	40	
9/8/2016	7:00 AM	9/8/16 7:00 AM	127,951,000	0	0	72,000	1,440	72	50	
9/9/2016	7:00 AM	9/9/16 7:00 AM	128,037,000	0	0	86,000	1,440	86	60	
9/12/2016	7:00 AM	9/12/16 7:00 AM	128,116,000	0	0	79,000	4,320	26	18	
9/13/2016	7:00 AM	9/13/16 7:00 AM	128,190,000	0	0	74,000	1,440	74	51	
9/14/2016	7:00 AM	9/14/16 7:00 AM	128,229,000	0	0	39,000	1,440	39	27	
9/15/2016	7:00 AM	9/15/16 7:00 AM	128,259,000	0	0	30,000	1,440	30	21	
9/16/2016	7:00 AM	9/16/16 7:00 AM	128,298,000	0	0	39,000	1,440	39	27	
9/19/2016	7:00 AM	9/19/16 7:00 AM	128,341,000	0	0	43,000	4,320	14	10	
9/20/2016	7:00 AM	9/20/16 7:00 AM	128,434,000	0	0	93,000	1,440	93	65	
9/21/2016	7:00 AM	9/21/16 7:00 AM	128,582,000	0	0	148,000	1,440	148	103	
9/22/2016	7:00 AM	9/22/16 7:00 AM	128,589,000	0	0	7,000	1,440	7	5	
9/26/2016	7:00 AM	9/26/16 7:00 AM	128,589,000	0	0	7,000	5,760	2	1	
9/27/2016	7:00 AM	9/27/16 7:00 AM	128,706,000	0	0	117,000	1,440	117	81	
9/28/2016	7:00 AM	9/28/16 7:00 AM	128,776,000	0	0	70,000	1,440	70	49	
9/29/2016	7:00 AM	9/29/16 7:00 AM	128,861,000	0	0	85,000	1,440	85	59	
10/3/2016	7:00 AM	10/3/16 7:00 AM	129,036,000	0	0	175,000	5,760	44	30	
10/4/2016	7:00 AM	10/4/16 7:00 AM	129,075,000	0	0	39,000	1,440	39	27	
10/5/2016	7:00 AM	10/5/16 7:00 AM	129,103,000	0	0	28,000	1,440	28	19	
10/6/2016	7:00 AM	10/6/16 7:00 AM	129,112,000	0	0	9,000	1,440	9	6	
10/7/2016	7:00 AM	10/7/16 7:00 AM	129,123,000	0	0	11,000	1,440	11	8	
10/10/2016	7:00 AM	10/10/16 7:00 AM	129,146,000	0	0	23,000	4,320	8	5	
10/11/2016	7:00 AM	10/11/16 7:00 AM	129,168,000	0	0	22,000	1,440	22	15	
10/12/2016	7:00 AM	10/12/16 7:00 AM	129,216,000	0	0	48,000	1,440	48	33	
10/13/2016	7:00 AM	10/13/16 7:00 AM	129,238,000	0	0	22,000	1,440	22	15	
10/14/2016	7:00 AM	10/14/16 7:00 AM	129,257,000	0	0	19,000	1,440	19	13	
10/17/2016	7:00 AM	10/17/16 7:00 AM	129,286,000	0	0	29,000	4,320	10	7	
10/18/2016	7:00 AM	10/18/16 7:00 AM	129,286,000	0	0	0	0	0	0	
10/19/2016	7:00 AM	10/19/16 7:00 AM	129,286,000	0	0	0	0	0	0	
10/20/2016	7:00 AM	10/20/16 7:00 AM	129,286,000	0	0	0	0	0	0	
10/24/2016	7:00 AM	10/24/16 7:00 AM	129,291,000	0	0	5,000	5,760	1	1	

10/25/2016	7:00 AM	10/25/16 7:00 AM	129,291,000	0	0	0	0	#DIV/0!	0	
10/26/2016	7:00 AM	10/26/16 7:00 AM	129,295,000	0	0	4,000	1,440	4	3	
10/27/2016	7:00 AM	10/27/16 7:00 AM	129,315,000	0	0	20,000	1,440	20	14	
10/28/2016	7:00 AM	10/28/16 7:00 AM	129,340,000	0	0	25,000	1,440	25	17	
10/31/2016	7:00 AM	10/31/16 7:00 AM	129,364,000	0	0	24,000	4,320	8	6	
11/1/2016	7:00 AM	11/1/16 7:00 AM	129,364,000	0	0	0	0	0	0	
11/2/2016	7:00 AM	11/2/16 7:00 AM	129,364,000	0	0	0	0	0	0	
11/3/2016	7:00 AM	11/3/16 7:00 AM	129,364,000	0	0	0	0	0	0	
11/4/2016	7:00 AM	11/4/16 7:00 AM	129,364,000	0	0	0	0	0	0	
11/7/2016	7:00 AM	11/7/16 7:00 AM	129,364,000	0	0	0	0	0	0	
11/8/2016	7:00 AM	11/8/16 7:00 AM	129,364,000	0	0	0	0	0	0	
11/9/2016	8:01 AM	11/9/16 8:01 AM	129,364,000	0	0	0	0	0	0	
11/10/2016	7:00 AM	11/10/16 7:00 AM	129,375,000	0	0	11,000	1,379	11	8	
11/11/2016	7:00 AM	11/11/16 7:00 AM	129,379,000	0	0	4,000	1,440	4	3	
11/14/2016	7:00 AM	11/14/16 7:00 AM	129,408,000	0	0	29,000	4,320	10	7	
11/15/2016	7:00 AM	11/15/16 7:00 AM	129,408,000	0	0	0	0	0	0	
11/16/2016	7:00 AM	11/16/16 7:00 AM	129,408,000	0	0	0	0	0	0	
11/17/2016	7:00 AM	11/17/16 7:00 AM	129,408,000	0	0	0	0	0	0	
11/18/2016	7:00 AM	11/18/16 7:00 AM	129,408,000	0	0	0	0	0	0	
11/21/2016	7:00 AM	11/21/16 7:00 AM	129,456,000	0	0	48,000	4,320	16	11	
11/22/2016	7:00 AM	11/22/16 7:00 AM	129,520,000	0	0	64,000	1,440	64	44	
11/29/2016	7:00 AM	11/29/16 7:00 AM	130,200,000	2	821	680,000	10,080	97	67	
11/30/2016	7:00 AM	11/30/16 7:00 AM	130,401,000	2	1,188	201,000	1,440	201	140	
12/6/2016	7:00 AM	12/6/16 7:00 AM	131,427,000	1	573	1,026,000	8,640	171	119	
12/7/2016	7:00 AM	12/7/16 7:00 AM	131,800,000	1	473	373,000	1,440	373	259	
12/12/2016	7:00 AM	12/12/16 7:00 AM	132,958,000	2	1,715	1,158,000	7,200	232	161	
12/13/2016	7:00 AM	12/13/16 7:00 AM	133,451,000	1	583	493,000	1,440	493	342	
12/14/2016	7:00 AM	12/14/16 7:00 AM	133,822,000	1	1,231	371,000	1,440	371	258	
12/15/2016	7:00 AM	12/15/16 7:00 AM	134,153,000	0	0	331,000	1,440	331	230	
1/6/2017	7:00 AM	1/6/17 7:00 AM	141,796,000	1	556	7,643,000	31,680	347	241	
1/13/2017	7:00 AM	1/13/17 7:00 AM	144,306,000	2	1,390	2,510,000	10,080	359	249	
1/17/2017	7:00 AM	1/17/17 7:00 AM	145,498,000	1	613	1,192,000	5,760	298	207	
1/18/2017	7:00 AM	1/18/17 7:00 AM	145,872,000	1	640	374,000	1,440	374	260	
1/20/2017	8:45 AM	1/20/17 8:45 AM	146,344,000	1	768	472,000	2,985	228	158	
1/24/2017	7:00 AM	1/24/17 7:00 AM	147,059,000	1	810	715,000	5,655	182	126	
1/25/2017	7:00 AM	1/25/17 7:00 AM	147,353,000	2	1,350	294,000	1,440	294	204	
1/26/2017	7:00 AM	1/26/17 7:00 AM	147,647,000	1	804	294,000	1,440	294	204	
1/27/2017	7:00 AM	1/27/17 7:00 AM	147,946,000	2	1,327	299,000	1,440	299	208	
1/30/2017	7:00 AM	1/30/17 7:00 AM	148,380,000	2	1,400	434,000	4,320	145	100	
1/31/2017	7:00 AM	1/31/17 7:00 AM	148,994,000	0	0	614,000	1,440	614	426	
2/1/2017	7:00 AM	2/1/17 7:00 AM	149,289,000	0	0	295,000	1,440	295	205	
2/2/2017	7:00 AM	2/2/17 7:00 AM	149,489,000	1	503	200,000	1,440	200	139	
2/3/2017	7:00 AM	2/3/17 7:00 AM	149,703,000	1	542	214,000	1,440	214	149	
2/8/2017	8:00 AM	2/8/17 8:00 AM	150,737,000	1	810	1,034,000	7,260	205	142	
2/9/2017	7:00 AM	2/9/17 7:00 AM	150,928,000	0	0	191,000	1,380	199	138	
2/10/2017	7:00 AM	2/10/17 7:00 AM	151,062,000	0	0	134,000	1,440	134	93	
2/13/2017	7:00 AM	2/13/17 7:00 AM	151,293,000	2	18,551	231,000	4,320	77	53	
2/14/2017	7:00 AM	2/14/17 7:00 AM	151,779,000	1	1,207	486,000	1,440	486	338	
2/15/2017	7:00 AM	2/15/17 7:00 AM	151,958,000	0	0	179,000	1,440	179	124	
2/16/2017	7:00 AM	2/16/17 7:00 AM	152,110,000	0	0	152,000	1,440	152	106	
2/22/2017	7:00 AM	2/22/17 7:00 AM	153,200,000	1	657	1,090,000	8,640	182	126	
2/23/2017	7:00 AM	2/23/17 7:00 AM	153,436,000	1	498	236,000	1,440	236	164	
2/27/2017	7:45 AM	2/27/17 7:45 AM	154,017,000	2	1,570	581,000	5,805	144	100	
2/28/2017	7:00 AM	2/28/17 7:00 AM	154,480,000	1	553	463,000	1,395	478	332	
3/1/2017	7:00 AM	3/1/17 7:00 AM	154,677,000	1	697	197,000	1,440	197	137	
3/2/2017	7:00 AM	3/2/17 7:00 AM	155,002,000	0	0	325,000	1,440	325	226	
3/3/2017	7:00 AM	3/3/17 7:00 AM	155,183,000	0	0	181,000	1,440	181	126	
3/6/2017	7:00 AM	3/6/17 7:00 AM	155,413,000	0	0	230,000	4,320	77	53	
3/9/2017	7:00 AM	3/9/17 7:00 AM	156,290,000	0	0	877,000	4,320	292	203	
3/10/2017	7:00 AM	3/10/17 7:00 AM	156,335,000	0	0	45,000	1,440	45	31	
3/13/2017	7:00 AM	3/13/17 7:00 AM	156,515,000	2	1,329	180,000	4,320	60	42	
3/14/2017	7:00 AM	3/14/17 7:00 AM	156,709,000	1	776	194,000	1,440	194	135	
3/15/2017	7:00 AM	3/15/17 7:00 AM	156,767,000	0	0	58,000	1,440	58	40	
3/16/2017	7:00 AM	3/16/17 7:00 AM	156,787,000	0	0	20,000	1,440	20	14	
3/17/2017	7:00 AM	3/17/17 7:00 AM	156,800,000	0	0	13,000	1,440	13	9	
3/20/2017	7:00 AM	3/20/17 7:00 AM	156,829,000	0	0	29,000	4,320	10	7	
3/21/2017	7:00 AM	3/21/17 7:00 AM	156,867,000	0	0	38,000	1,440	38	26	
3/22/2017	7:00 AM	3/22/17 7:00 AM	156,881,000	0	0	14,000	1,440	14	10	
3/23/2017	7:00 AM	3/23/17 7:00 AM	156,917,000	0	0	36,000	1,440	36	25	
3/27/2017	7:00 AM	3/27/17 7:00 AM	157,178,000	0	0	261,000	5,760	65	45	
3/28/2017	7:00 AM	3/28/17 7:00 AM	157,338,000	1	459	160,000	1,440	160	111	
3/29/2017	7:00 AM	3/29/17 7:00 AM	157,400,000	0	0	62,000	1,440	62	43	
3/30/2017	7:00 AM	3/30/17 7:00 AM	157,420,000	0	0	20,000	1,440	20	14	
3/31/2017	7:00 AM	3/31/17 7:00 AM	157,434,000	0	0	14,000	1,440	14	10	
4/3/2017	7:00 AM	4/3/17 7:00 AM	157,506,000	0	0	72,000	4,320	24	17	

4/4/2017	7:00 AM	4/4/17 7:00 AM	157,603,000	0	0	97,000	1,440	97	67	
4/5/2017	7:00 AM	4/5/17 7:00 AM	157,621,000	0	0	18,000	1,440	18	13	
4/6/2017	7:00 AM	4/6/17 7:00 AM	157,637,000	0	0	16,000	1,440	16	11	
4/7/2017	7:00 AM	4/7/17 7:00 AM	157,641,000	0	0	4,000	1,440	4	3	
4/10/2017	7:00 AM	4/10/17 7:00 AM	157,740,000	0	0	99,000	4,320	33	23	
4/11/2017	7:00 AM	4/11/17 7:00 AM	157,828,000	0	0	88,000	1,440	88	61	
4/12/2017	7:00 AM	4/12/17 7:00 AM	157,882,000	0	0	54,000	1,440	54	38	
4/13/2017	7:00 AM	4/13/17 7:00 AM	157,891,000	0	0	9,000	1,440	9	6	
4/14/2017	7:00 AM	4/14/17 7:00 AM	157,891,000	0	0	0	0	0	0	
4/17/2017	7:00 AM	4/17/17 7:00 AM	157,904,000	0	0	13,000	4,320	4	3	
4/18/2017	7:00 AM	4/18/17 7:00 AM	157,929,000	0	0	25,000	1,440	25	17	
4/19/2017	7:00 AM	4/19/17 7:00 AM	157,929,000	0	0	0	0	0	0	
4/20/2017	7:58 AM	4/20/17 7:58 AM	157,929,000	0	0	0	0	0	0	
4/21/2017	7:00 AM	4/21/17 7:00 AM	157,929,000	0	0	0	0	0	0	
4/24/2017	7:00 AM	4/24/17 7:00 AM	157,929,000	0	0	0	0	0	0	
4/26/2017	7:00 AM	4/26/17 7:00 AM	158,161,000	0	0	232,000	2,880	116	81	
4/27/2017	7:00 AM	4/27/17 7:00 AM	158,539,000	0	0	378,000	1,440	378	263	
4/28/2017	7:00 AM	4/28/17 7:00 AM	158,539,000	0	0	0	0	0	0	
5/1/2017	7:00 AM	5/1/17 7:00 AM	158,539,000	0	0	0	0	0	0	
5/2/2017	7:00 AM	5/2/17 7:00 AM	158,539,000	0	0	0	0	0	0	
5/3/2017	7:00 AM	5/3/17 7:00 AM	158,558,000	0	0	19,000	1,440	19	13	
5/4/2017	7:00 AM	5/4/17 7:00 AM	158,587,000	0	0	29,000	1,440	29	20	
5/5/2017	7:00 AM	5/5/17 7:00 AM	158,647,000	0	0	60,000	1,440	60	42	
5/8/2017	7:00 AM	5/8/17 7:00 AM	158,748,000	0	0	101,000	4,320	34	23	
5/9/2017	7:00 AM	5/9/17 7:00 AM	158,774,000	0	0	26,000	1,440	26	18	
5/10/2017	7:00 AM	5/10/17 7:00 AM	158,822,000	0	0	48,000	1,440	48	33	
5/11/2017	7:00 AM	5/11/17 7:00 AM	158,881,000	0	0	59,000	1,440	59	41	
5/12/2017	7:00 AM	5/12/17 7:00 AM	158,953,000	0	0	72,000	1,440	72	50	
5/15/2017	7:00 AM	5/15/17 7:00 AM	159,026,000	0	0	73,000	4,320	24	17	
5/16/2017	7:00 AM	5/16/17 7:00 AM	159,040,000	0	0	14,000	1,440	14	10	
5/17/2017	7:00 AM	5/17/17 7:00 AM	159,048,000	0	0	8,000	1,440	8	6	
5/18/2017	7:00 AM	5/18/17 7:00 AM	159,048,000	0	0	0	0	0	0	
5/19/2017	7:00 AM	5/19/17 7:00 AM	159,056,000	0	0	8,000	1,440	8	6	
5/22/2017	7:00 AM	5/22/17 7:00 AM	159,099,000	0	0	43,000	4,320	14	10	
5/23/2017	7:00 AM	5/23/17 7:00 AM	159,153,000	0	0	54,000	1,440	54	38	
5/24/2017	7:00 AM	5/24/17 7:00 AM	159,327,000	0	0	174,000	1,440	174	121	
5/30/2017	7:00 AM	5/30/17 7:00 AM	159,454,000	0	0	127,000	8,640	21	15	
5/31/2017	7:00 AM	5/31/17 7:00 AM	159,544,000	0	0	90,000	1,440	90	63	
6/1/2017	7:00 AM	6/1/17 7:00 AM	159,646,000	0	0	102,000	1,440	102	71	
6/5/2017	7:00 AM	6/5/17 7:00 AM	159,959,000	0	0	313,000	5,760	78	54	
6/6/2017	7:00 AM	6/6/17 7:00 AM	160,051,000	0	0	92,000	1,440	92	64	
6/7/2017	7:00 AM	6/7/17 7:00 AM	160,157,000	0	0	106,000	1,440	106	74	
6/8/2017	7:00 AM	6/8/17 7:00 AM	160,282,000	0	0	125,000	1,440	125	87	
6/9/2017	7:00 AM	6/9/17 7:00 AM	160,785,000	0	0	503,000	1,440	503	349	Operating all well pumps for groundwater
6/12/2017	7:00 AM	6/12/17 7:00 AM	160,867,000	0	0	82,000	4,320	27	19	
6/13/2017	7:00 AM	6/13/17 7:00 AM	160,884,000	0	0	17,000	1,440	17	12	
6/14/2017	7:00 AM	6/14/17 7:00 AM	160,892,000	0	0	8,000	1,440	8	6	
6/15/2017	7:00 AM	6/15/17 7:00 AM	160,916,000	0	0	24,000	1,440	24	17	
6/16/2017	7:00 AM	6/16/17 7:00 AM	160,958,000	0	0	42,000	1,440	42	29	
6/19/2017	7:00 AM	6/19/17 7:00 AM	161,070,000	0	0	112,000	4,320	37	26	
6/20/2017	7:00 AM	6/20/17 7:00 AM	161,133,000	0	0	63,000	1,440	63	44	
6/21/2017	7:00 AM	6/21/17 7:00 AM	161,204,000	0	0	71,000	1,440	71	49	
6/22/2017	7:00 AM	6/22/17 7:00 AM	161,276,000	0	0	72,000	1,440	72	50	
6/23/2017	7:00 AM	6/23/17 7:00 AM	161,341,000	0	0	65,000	1,440	65	45	
6/26/2017	7:00 AM	6/26/17 7:00 AM	161,509,000	0	0	168,000	4,320	56	39	
7/5/2017	7:00 AM	7/5/17 7:00 AM	162,110,000	0	0	601,000	12,960	67	46	
7/6/2017	7:00 AM	7/6/17 7:00 AM	162,201,000	0	0	91,000	1,440	91	63	
7/7/2017	7:00 AM	7/7/17 7:00 AM	162,307,000	0	0	106,000	1,440	106	74	
7/10/2017	7:00 AM	7/10/17 7:00 AM	162,597,000	0	0	290,000	4,320	97	67	
7/11/2017	7:00 AM	7/11/17 7:00 AM	163,061,000	0	0	464,000	1,440	464	322	Operating all well pumps for groundwater
7/12/2017	7:00 AM	7/12/17 7:00 AM	163,153,000	0	0	92,000	1,440	92	64	
7/13/2017	7:00 AM	7/13/17 7:00 AM	163,241,000	0	0	88,000	1,440	88	61	
7/14/2017	7:00 AM	7/14/17 7:00 AM	163,342,000	0	0	101,000	1,440	101	70	
7/17/2017	7:00 AM	7/17/17 7:00 AM	163,591,000	0	0	249,000	4,320	83	58	
7/19/2017	7:00 AM	7/19/17 7:00 AM	163,761,000	0	0	170,000	2,880	85	59	
7/20/2017	7:00 AM	7/20/17 7:00 AM	163,846,000	0	0	85,000	1,440	85	59	
7/21/2017	7:00 AM	7/21/17 7:00 AM	163,928,000	0	0	82,000	1,440	82	57	
7/24/2017	7:00 AM	7/24/17 7:00 AM	164,146,000	0	0	218,000	4,320	73	50	
7/25/2017	7:00 AM	7/25/17 7:00 AM	164,240,000	0	0	94,000	1,440	94	65	
8/4/2017	7:00 AM	8/4/17 7:00 AM	164,948,000	0	0	708,000	14,400	71	49	
8/7/2017	7:00 AM	8/7/17 7:00 AM	165,136,000	0	0	188,000	4,320	63	44	
8/8/2017	7:00 AM	8/8/17 7:00 AM	165,482,000	0	0	346,000	1,440	346	240	Operating all well pumps for groundwater
8/9/2017	7:00 AM	8/9/17 7:00 AM	165,689,000	0	0	207,000	1,440	207	144	Operating all well pumps for groundwater
8/10/2017	7:00 AM	8/10/17 7:00 AM	165,743,000	0	0	54,000	1,440	54	38	
8/11/2017	7:00 AM	8/11/17 7:00 AM	165,797,000	0	0	54,000	1,440	54	38	

8/14/2017	7:00 AM	8/14/17 7:00 AM	165,900,000	1	704	103,000	4,320	34	24	
8/15/2017	7:00 AM	8/15/17 7:00 AM	165,993,000	0	0	93,000	1,440	93	65	Campus Back on regular schedule.
8/16/2017	7:03 AM	8/16/17 7:03 AM	166,078,000	0	0	85,000	1,443	85	59	
8/17/2017	7:00 AM	8/17/17 7:00 AM	166,165,000	0	0	87,000	1,437	87	61	
8/18/2017	7:00 AM	8/18/17 7:00 AM	166,266,000	0	0	101,000	1,440	101	70	
8/23/2017	7:00 AM	8/23/17 7:00 AM	166,632,000	0	0	366,000	7,200	73	51	
8/24/2017	7:00 AM	8/24/17 7:00 AM	166,728,000	1	787	96,000	1,440	96	67	
8/25/2017	7:00 AM	8/25/17 7:00 AM	166,835,000	0	0	107,000	1,440	107	74	
8/28/2017	7:00 AM	8/28/17 7:00 AM	166,966,000	0	0	131,000	4,320	44	30	
8/29/2017	7:00 AM	8/29/17 7:00 AM	167,113,000	1	628	147,000	1,440	147	102	
8/30/2017	7:00 AM	8/30/17 7:00 AM	167,274,000	1	337	161,000	1,440	161	112	
8/31/2017	7:00 AM	8/31/17 7:00 AM	167,395,000	0	0	121,000	1,440	121	84	
9/1/2017	7:00 AM	9/1/17 7:00 AM	167,519,000	0	0	124,000	1,440	124	86	
9/5/2017	7:00 AM	9/5/17 7:00 AM	167,783,000	0	0	264,000	5,760	66	46	
9/6/2017	7:00 AM	9/6/17 7:00 AM	167,909,000	0	0	126,000	1,440	126	88	
9/7/2017	7:00 AM	9/7/17 7:00 AM	168,053,000	0	0	144,000	1,440	144	100	
9/8/2017	7:00 AM	9/8/17 7:00 AM	168,259,000	0	0	206,000	1,440	206	143	
9/11/2017	7:00 AM	9/11/17 7:00 AM	168,491,000	1	855	232,000	4,320	77	54	
9/12/2017	7:00 AM	9/12/17 7:00 AM	168,655,000	0	0	164,000	1,440	164	114	
9/13/2017	7:00 AM	9/13/17 7:00 AM	168,808,000	0	0	153,000	1,440	153	106	
9/14/2017	7:00 AM	9/14/17 7:00 AM	168,869,000	2	1,094	61,000	1,440	61	42	
9/18/2017	7:00 AM	9/18/17 7:00 AM	169,081,000	0	0	212,000	5,760	53	37	
9/19/2017	7:00 AM	9/19/17 7:00 AM	169,219,000	0	0	138,000	1,440	138	96	
9/20/2017	7:00 AM	9/20/17 7:00 AM	169,485,000	0	0	266,000	1,440	266	185	Operating all well pumps for groundwater
9/21/2017	7:00 AM	9/21/17 7:00 AM	169,503,000	0	0	18,000	1,440	18	13	
9/22/2017	7:00 AM	9/22/17 7:00 AM	169,527,000	0	0	24,000	1,440	24	17	
9/25/2017	7:00 AM	9/25/17 7:00 AM	169,544,000	0	0	17,000	4,320	6	4	
9/26/2017	7:00 AM	9/26/17 7:00 AM	169,553,000	0	0	9,000	1,440	9	6	
9/27/2017	7:00 AM	9/27/17 7:00 AM	169,589,000	0	0	36,000	1,440	36	25	
9/28/2017	7:00 AM	9/28/17 7:00 AM	169,640,000	0	0	51,000	1,440	51	35	
9/29/2017	7:00 AM	9/29/17 7:00 AM	169,704,000	0	0	64,000	1,440	64	44	
10/2/2017	7:00 AM	10/2/17 7:00 AM	169,763,000	0	0	59,000	4,320	20	14	
10/3/2017	7:00 AM	10/3/17 7:00 AM	169,763,000	0	0	0	0	#DIV/0!	0	
10/4/2017	7:00 AM	10/4/17 7:00 AM	169,767,000	0	0	4,000	1,440	4	3	
10/5/2017	7:00 AM	10/5/17 7:00 AM	169,767,000	0	0	0	0	#DIV/0!	0	
10/6/2017	7:00 AM	10/6/17 7:00 AM	169,771,000	0	0	4,000	1,440	4	3	
10/9/2017	7:00 AM	10/9/17 7:00 AM	169,790,000	0	0	19,000	4,320	6	4	
10/10/2017	7:00 AM	10/10/17 7:00 AM	169,790,000	0	0	0	0	#DIV/0!	0	
10/11/2017	7:00 AM	10/11/17 7:00 AM	169,966,000	0	0	176,000	1,440	176	122	Operating all well pumps for groundwater
10/12/2017	7:00 AM	10/12/17 7:00 AM	170,096,000	0	0	130,000	1,440	130	90	Operating all well pumps for groundwater
10/13/2017	7:00 AM	10/13/17 7:00 AM	170,096,000	0	0	0	0	#DIV/0!	0	
10/16/2017	7:27 AM	10/16/17 7:27 AM	170,121,000	0	0	25,000	4,347	8	6	
10/17/2017	7:23 AM	10/17/17 7:23 AM	170,134,000	0	0	13,000	1,436	13	9	
10/18/2017	7:00 AM	10/18/17 7:00 AM	170,134,000	0	0	0	0	#DIV/0!	0	
10/19/2017	7:00 AM	10/19/17 7:00 AM	170,155,000	0	0	21,000	1,440	21	15	
10/20/2017	7:00 AM	10/20/17 7:00 AM	170,184,000	0	0	29,000	1,440	29	20	
10/23/2017	7:00 AM	10/23/17 7:00 AM	170,209,000	0	0	25,000	4,320	8	6	
10/24/2017	7:00 AM	10/24/17 7:00 AM	170,221,000	0	0	12,000	1,440	12	8	
10/25/2017	7:00 AM	10/25/17 7:00 AM	170,221,000	0	0	0	0	#DIV/0!	0	
10/26/2017	7:00 AM	10/26/17 7:00 AM	170,239,000	0	0	18,000	1,440	18	13	
10/27/2017	7:00 AM	10/27/17 7:00 AM	170,271,000	0	0	32,000	1,440	32	22	
10/30/2017	7:00 AM	10/30/17 7:00 AM	170,296,000	0	0	25,000	4,320	8	6	
10/31/2017	7:00 AM	10/31/17 7:00 AM	170,300,000	0	0	4,000	1,440	4	3	
11/1/2017	7:00 AM	11/1/17 7:00 AM	170,300,000	0	0	0	0	#DIV/0!	0	
11/2/2017	7:00 AM	11/2/17 7:00 AM	170,300,000	0	0	0	0	#DIV/0!	0	
11/3/2017	7:00 AM	11/3/17 7:00 AM	170,312,000	0	0	12,000	1,440	12	8	
11/6/2017	7:45 AM	11/6/17 7:45 AM	170,427,000	0	0	115,000	4,365	38	26	
11/7/2017	7:00 AM	11/7/17 7:00 AM	170,574,000	0	0	147,000	1,395	152	105	
11/8/2017	7:00 AM	11/8/17 7:00 AM	170,701,000	0	0	127,000	1,440	127	88	
11/9/2017	7:00 AM	11/9/17 7:00 AM	170,763,000	0	0	62,000	1,440	62	43	
11/10/2017	7:00 AM	11/10/17 7:00 AM	170,783,000	0	0	20,000	1,440	20	14	
11/13/2017	7:00 AM	11/13/17 7:00 AM	170,940,000	2	1,301	157,000	4,320	52	36	
11/14/2017	7:16 AM	11/14/17 7:16 AM	171,280,000	0	0	340,000	1,456	336	234	Operating all well pumps for groundwater
11/15/2017	7:00 AM	11/15/17 7:00 AM	171,298,000	0	0	18,000	1,424	18	13	
11/20/2017	7:00 AM	11/20/17 7:00 AM	171,708,000	1	1,352	410,000	7,200	82	57	Operating all well pumps for groundwater
11/27/2017	7:00 AM	11/27/17 7:00 AM	172,617,000	0	0	909,000	10,080	130	90	
11/28/2017	7:00 AM	11/28/17 7:00 AM	172,762,000	0	0	145,000	1,440	145	101	
11/29/2017	7:00 AM	11/29/17 7:00 AM	172,870,000	0	0	108,000	1,440	108	75	
11/30/2017	7:00 AM	11/30/17 7:00 AM	173,037,000	0	0	167,000	1,440	167	116	
12/1/2017	7:00 AM	12/1/17 7:00 AM	173,170,000	0	0	133,000	1,440	133	92	
12/4/2017	7:00 AM	12/4/17 7:00 AM	173,448,000	1	846	278,000	4,320	93	64	
12/5/2017	7:00 AM	12/5/17 7:00 AM	173,832,000	1	859	384,000	1,440	384	267	
12/6/2017	7:00 AM	12/6/17 7:00 AM	174,116,000	1	1,489	284,000	1,440	284	197	
12/7/2017	6:59 AM	12/7/17 6:59 AM	174,384,000	1	1,454	268,000	1,439	268	186	
12/8/2017	7:00 AM	12/8/17 7:00 AM	174,725,000	1	1,764	341,000	1,441	341	237	

12/11/2017	7:00 AM	12/11/17 7:00 AM	175,116,000	2	1,921	391,000	4,320	130	91	Operating all well pumps for groundwater
12/12/2017	7:00 AM	12/12/17 7:00 AM	175,845,000	1	755	729,000	1,440	729	506	
12/13/2017	7:00 AM	12/13/17 7:00 AM	176,237,000	1	772	392,000	1,440	392	272	
12/14/2017	7:00 AM	12/14/17 7:00 AM	176,456,000	1	683	219,000	1,440	219	152	
12/15/2017	7:00 AM	12/15/17 7:00 AM	176,691,000	2	1,796	235,000	1,440	235	163	
12/19/2017	7:00 AM	12/19/17 7:00 AM	177,150,000	0	0	459,000	5,760	115	80	
12/20/2017	7:00 AM	12/20/17 7:00 AM	177,316,000	0	0	166,000	1,440	166	115	
12/21/2017	7:00 AM	12/21/17 7:00 AM	177,505,000	0	0	189,000	1,440	189	131	
12/22/2017	7:00 AM	12/22/17 7:00 AM	177,742,000	0	0	237,000	1,440	237	165	
12/16/2017	7:00 AM	12/16/17 7:00 AM	178,548,000	0	0	806,000	-8,640	-134	-93	
1/2/2018	7:00 AM	1/2/18 7:00 AM	180,754,000	1	1,478	2,206,000	24,480	130	90	
1/3/2018	7:00 AM	1/3/18 7:00 AM	181,386,000	1	860	632,000	1,440	632	439	
1/4/2018	7:00 AM	1/4/18 7:00 AM	181,846,000	0	0	460,000	1,440	460	319	
1/5/2018	7:00 AM	1/5/18 7:00 AM	182,144,000	0	0	298,000	1,440	298	207	
1/8/2018	7:00 AM	1/8/18 7:00 AM	182,499,000	1	1,848	355,000	4,320	118	82	
1/10/2018	7:00 AM	1/10/18 7:00 AM	183,098,000	1	1,368	599,000	2,880	300	208	
1/11/2018	7:00 AM	1/11/18 7:00 AM	183,308,000	1	1,342	210,000	1,440	210	146	
1/16/2018	8:12 AM	1/16/18 8:12 AM	185,054,000	0	0	1,746,000	7,272	346	240	Operating all well pumps for groundwater
1/17/2018	8:00 AM	1/17/18 8:00 AM	185,358,000	1	855	304,000	1,428	307	213	
1/18/2018	9:00 AM	1/18/18 9:00 AM	185,621,000	0	0	263,000	1,500	252	175	
1/19/2018	9:16 AM	1/19/18 9:16 AM	185,818,000	0	0	197,000	1,456	195	135	
1/22/2018	9:59 AM	1/22/18 9:59 AM	186,340,000	0	0	522,000	4,363	172	120	
1/23/2018	8:00 AM	1/23/18 8:00 AM	186,782,000	1	463	442,000	1,321	482	335	
1/24/2018	8:08 AM	1/24/18 8:08 AM	187,180,000	0	0	398,000	1,448	396	275	
1/25/2018	2:00 PM	1/25/18 2:00 PM	187,457,000	0	0	277,000	1,792	223	155	
1/26/2018	8:00 AM	1/26/18 8:00 AM	187,622,000	0	0	165,000	1,080	220	153	
1/29/2018	10:00 AM	1/29/18 10:00 AM	188,229,000	0	851	607,000	4,440	197	137	
1/30/2018	7:30 AM	1/30/18 7:30 AM	188,503,000	0	0	274,000	1,290	306	212	
1/31/2018	8:00 AM	1/31/18 8:00 AM	188,755,000	1	844	252,000	1,470	247	171	
2/1/2018	8:30 AM	2/1/18 8:30 AM	189,029,000	0	0	274,000	1,470	268	186	
2/5/2018	7:45 AM	2/5/18 7:45 AM	189,581,000	0	0	552,000	5,715	139	97	
2/6/2018	8:00 AM	2/6/18 8:00 AM	189,855,000	0	0	274,000	1,455	271	188	
2/8/2018	7:46 AM	2/8/18 7:46 AM	190,130,000	1	1,295	275,000	2,866	138	96	
2/9/2018	7:30 AM	2/9/18 7:30 AM	190,243,000	0	0	113,000	1,424	114	79	
2/13/2018	7:00 AM	2/13/18 7:00 AM	191,084,000	0	0	841,000	5,730	211	147	
2/14/2018	7:30 AM	2/14/18 7:30 AM	191,441,000	1	845	357,000	1,470	350	243	
2/15/2018	7:30 AM	2/15/18 7:30 AM	191,736,000	1	1,057	295,000	1,440	295	205	
2/20/2018	10:00 AM	2/20/18 10:00 AM	193,476,000	0	0	1,740,000	7,350	341	237	
2/21/2018	8:00 AM	2/21/18 8:00 AM	193,956,000	1	1,384	480,000	1,320	524	364	
2/23/2018	7:45 AM	2/23/18 7:45 AM	194,808,000	0	0	852,000	2,865	428	297	
2/26/2018	10:00 AM	2/26/18 10:00 AM	195,626,000	0	0	818,000	4,455	264	184	
2/27/2018	12:00 PM	2/27/18 12:00 PM	196,262,000	0	0	636,000	1,560	587	408	
2/28/2018	7:00 AM	2/28/18 7:00 AM	196,751,000	0	0	489,000	1,140	618	429	Operating all well pumps for groundwater
3/5/2018	8:00 AM	3/5/18 8:00 AM	198,099,000	1	1,567	1,348,000	7,260	267	186	
3/6/2018	8:00 AM	3/6/18 8:00 AM	198,533,000	1	535	434,000	1,440	434	301	
3/7/2018	8:30 AM	3/7/18 8:30 AM	198,858,000	0	0	325,000	1,470	318	221	
3/8/2018	8:00 AM	3/8/18 8:00 AM	199,064,000	0	0	206,000	1,410	210	146	
3/9/2018	8:00 AM	3/9/18 8:00 AM	199,223,000	0	0	159,000	1,440	159	110	
3/12/2018	7:56 AM	3/12/18 7:56 AM	199,564,000	1	1,351	341,000	4,316	114	79	
3/13/2018	8:25 AM	3/13/18 8:25 AM	199,887,000	0	0	323,000	1,469	317	220	
3/14/2018	8:00 AM	3/14/18 8:00 AM	199,974,000	0	0	87,000	1,415	89	61	
3/15/2018	8:00 AM	3/15/18 8:00 AM	200,139,000	0	0	165,000	1,440	165	115	
3/16/2018	8:00 AM	3/16/18 8:00 AM	200,305,000	1	1,650	166,000	1,440	166	115	
3/19/2018	8:00 AM	3/19/18 8:00 AM	200,667,000	1	1,340	362,000	4,320	121	84	
3/20/2018	8:00 AM	3/20/18 8:00 AM	201,303,000	0	0	636,000	1,440	636	442	Operating all well pumps for groundwater
3/21/2018	8:00 AM	3/21/18 8:00 AM	201,487,000	0	0	184,000	1,440	184	128	
3/22/2018	8:00 AM	3/22/18 8:00 AM	201,602,000	0	0	115,000	1,440	115	80	
3/23/2018	8:00 AM	3/23/18 8:00 AM	201,748,000	0	0	146,000	1,440	146	101	
3/28/2018	7:11 AM	3/28/18 7:11 AM	202,027,000	0	0	279,000	7,151	56	39	
3/29/2018	6:56 AM	3/29/18 6:56 AM	202,049,000	0	0	22,000	1,425	22	15	
3/30/2018	8:00 AM	3/30/18 8:00 AM	202,070,000	1	644	21,000	1,504	20	14	
4/2/2018	8:00 AM	4/2/18 8:00 AM	202,319,000	0	0	249,000	4,320	83	58	
4/3/2018	8:13 AM	4/3/18 8:13 AM	202,611,000	0	0	292,000	1,453	289	201	
4/4/2018	8:00 AM	4/4/18 8:00 AM	202,753,000	1	722	142,000	1,427	143	100	
4/5/2018	8:00 AM	4/5/18 8:00 AM	202,769,000	0	0	16,000	1,440	16	11	
4/6/2018	7:22 AM	4/6/18 7:22 AM	202,769,000	0	0	0	0	0	0	
4/9/2018	8:00 AM	4/9/18 8:00 AM	202,890,000	1	840	121,000	4,358	40	28	
4/10/2018	8:00 AM	4/10/18 8:00 AM	202,917,000	0	0	27,000	1,440	27	19	
4/11/2018	8:00 AM	4/11/18 8:00 AM	202,934,000	0	0	17,000	1,440	17	12	
4/12/2018	8:00 AM	4/12/18 8:00 AM	202,934,000	0	0	0	0	0	0	
4/16/2018	8:00 AM	4/16/18 8:00 AM	202,948,000	0	0	14,000	5,760	4	2	
4/17/2018	8:00 AM	4/17/18 8:00 AM	202,992,000	1	1,197	44,000	1,440	44	31	
4/18/2018	8:00 AM	4/18/18 8:00 AM	203,033,000	0	0	41,000	1,440	41	28	
4/19/2018	7:11 AM	4/19/18 7:11 AM	203,047,000	0	0	14,000	1,391	14	10	
4/20/2018	7:00 AM	4/20/18 7:00 AM	203,047,000	0	0	0	0	0	0	

4/23/2018	8:00 AM	4/23/18 8:00 AM	203,058,000	0	0	11,000	4,380	4	3
4/24/2018	7:00 AM	4/24/18 7:00 AM	203,062,000	0	0	4,000	1,380	4	3
4/25/2018	7:00 AM	4/25/18 7:00 AM	203,071,000	0	0	9,000	1,440	9	6
4/26/2018	7:00 AM	4/26/18 7:00 AM	203,094,000	0	0	23,000	1,440	23	16
4/27/2018	7:00 AM	4/27/18 7:00 AM	203,131,000	0	0	37,000	1,440	37	26
4/30/2018	7:30 AM	4/30/18 7:30 AM	203,187,000	0	0	56,000	4,350	19	13
5/1/2018	7:00 AM	5/1/18 7:00 AM	203,198,000	0	0	11,000	1,410	11	8
5/2/2018	7:00 AM	5/2/18 7:00 AM	203,208,000	0	0	10,000	1,440	10	7
5/3/2018	7:00 AM	5/3/18 7:00 AM	203,219,000	0	0	11,000	1,440	11	8
5/4/2018	7:00 AM	5/4/18 7:00 AM	203,254,000	0	0	35,000	1,440	35	24
5/7/2018	7:00 AM	5/7/18 7:00 AM	203,307,000	0	0	53,000	4,320	18	12
5/8/2018	7:00 AM	5/8/18 7:00 AM	203,365,000	0	0	58,000	1,440	58	40
5/9/2018	7:00 AM	5/9/18 7:00 AM	203,435,000	0	0	70,000	1,440	70	49
5/10/2018	7:00 AM	5/10/18 7:00 AM	203,503,000	0	0	68,000	1,440	68	47
5/11/2018	7:00 AM	5/11/18 7:00 AM	203,561,000	0	0	58,000	1,440	58	40
5/14/2018	7:00 AM	5/14/18 7:00 AM	203,598,000	0	0	37,000	4,320	12	9
5/15/2018	7:00 AM	5/15/18 7:00 AM	203,611,000	0	0	13,000	1,440	13	9
5/16/2018	8:10 AM	5/16/18 8:10 AM	203,659,000	0	0	48,000	1,510	46	32
5/17/2018	7:00 AM	5/17/18 7:00 AM	203,706,000	0	0	47,000	1,370	49	34
5/18/2018	7:00 AM	5/18/18 7:00 AM	203,756,000	0	0	50,000	1,440	50	35
5/21/2018	7:00 AM	5/21/18 7:00 AM	203,811,000	0	0	55,000	4,320	18	13
5/22/2018	7:00 AM	5/22/18 7:00 AM	203,868,000	0	0	57,000	1,440	57	40
5/23/2018	7:00 AM	5/23/18 7:00 AM	203,937,000	0	0	69,000	1,440	69	48
5/24/2018	7:00 AM	5/24/18 7:00 AM	203,989,000	0	0	52,000	1,440	52	36
5/29/2018	7:00 AM	5/29/18 7:00 AM	204,156,000	0	0	167,000	7,200	33	23
5/30/2018	7:00 AM	5/30/18 7:00 AM	204,217,000	0	0	61,000	1,440	61	42
5/31/2018	7:00 AM	5/31/18 7:00 AM	204,282,000	1	746	65,000	1,440	65	45
6/1/2018	7:00 AM	6/1/18 7:00 AM	204,334,000	0	0	52,000	1,440	52	36
6/4/2018	7:00 AM	6/4/18 7:00 AM	204,397,000	0	0	63,000	4,320	21	15
6/5/2018	7:00 AM	6/5/18 7:00 AM	204,521,000	0	0	124,000	1,440	124	86
6/6/2018	7:00 AM	6/6/18 7:00 AM	204,614,000	0	0	93,000	1,440	93	65
6/7/2018	7:00 AM	6/7/18 7:00 AM	204,715,000	0	0	101,000	1,440	101	70
6/8/2018	9:53 AM	6/8/18 9:53 AM	204,899,000	0	0	184,000	1,613	164	114
6/11/2018	7:00 AM	6/11/18 7:00 AM	205,004,000	0	0	105,000	4,147	36	25
6/12/2018	7:21 AM	6/12/18 7:21 AM	205,040,000	0	0	36,000	1,461	35	25
6/13/2018	6:59 AM	6/13/18 6:59 AM	205,079,000	0	0	39,000	1,418	40	28
6/14/2018	7:28 AM	6/14/18 7:28 AM	205,139,000	0	0	60,000	1,469	59	41
6/15/2018	7:24 AM	6/15/18 7:24 AM	205,194,000	0	0	55,000	1,436	55	38
6/18/2018	7:44 AM	6/18/18 7:44 AM	205,264,000	0	0	70,000	4,340	23	16
6/19/2018	7:00 AM	6/19/18 7:00 AM	205,294,000	0	0	30,000	1,396	31	21
6/20/2018	7:00 AM	6/20/18 7:00 AM	205,325,000	0	0	31,000	1,440	31	22
6/21/2018	7:00 AM	6/21/18 7:00 AM	205,372,000	0	0	47,000	1,440	47	33
6/22/2018	7:00 AM	6/22/18 7:00 AM	205,428,000	0	0	56,000	1,440	56	39
6/25/2018	7:00 AM	6/25/18 7:00 AM	205,521,000	0	0	93,000	4,320	31	22
6/26/2018	7:00 AM	6/26/18 7:00 AM	205,593,000	0	0	72,000	1,440	72	50
6/27/2018	7:00 AM	6/27/18 7:00 AM	205,663,000	0	0	70,000	1,440	70	49
6/29/2018	7:00 AM	6/29/18 7:00 AM	205,797,000	0	0	134,000	2,880	67	47
7/2/2018	7:00 AM	7/2/18 7:00 AM	205,899,000	0	0	102,000	4,320	34	24
7/3/2018	7:00 AM	7/3/18 7:00 AM	205,959,000	0	0	60,000	1,440	60	42
7/6/2018	7:03 AM	7/6/18 7:03 AM	206,130,000	0	0	171,000	4,323	57	40
7/9/2018	7:00 AM	7/9/18 7:00 AM	206,295,000	0	0	165,000	4,317	55	38
7/10/2018	7:17 AM	7/10/18 7:17 AM	206,387,000	0	0	92,000	1,457	91	63
7/11/2018	7:10 AM	7/11/18 7:10 AM	206,396,000	0	0	9,000	1,433	9	6
7/12/2018	7:33 AM	7/12/18 7:33 AM	206,396,000	0	0	0	0	0	0
7/13/2018	7:00 AM	7/13/18 7:00 AM	206,625,000	0	0	229,000	1,407	234	163
7/16/2018	7:00 AM	7/16/18 7:00 AM	206,818,000	0	0	193,000	4,320	64	45
7/17/2018	7:00 AM	7/17/18 7:00 AM	206,922,000	0	0	104,000	1,440	104	72
7/18/2018	7:13 AM	7/18/18 7:13 AM	207,020,000	0	0	98,000	1,453	97	67
7/19/2018	7:19 AM	7/19/18 7:19 AM	207,117,000	0	0	97,000	1,446	97	67
7/20/2018	7:19 AM	7/20/18 7:19 AM	207,203,000	0	0	86,000	1,440	86	60
7/23/2018	7:23 AM	7/23/18 7:23 AM	207,399,000	0	0	196,000	4,324	65	45
7/24/2018	7:15 AM	7/24/18 7:15 AM	207,490,000	0	0	91,000	1,432	92	64
7/25/2018	7:00 AM	7/25/18 7:00 AM	207,597,000	0	0	107,000	1,425	108	75
7/26/2018	7:00 AM	7/26/18 7:00 AM	207,702,000	0	0	105,000	1,440	105	73
7/27/2018	7:00 AM	7/27/18 7:00 AM	207,801,000	0	0	99,000	1,440	99	69
7/30/2018	7:00 AM	7/30/18 7:00 AM	207,954,000	0	0	153,000	4,320	51	35
7/31/2018	7:00 AM	7/31/18 7:00 AM	208,060,000	1	745	106,000	1,440	106	74
8/1/2018	7:00 AM	8/1/18 7:00 AM	208,171,000	0	0	111,000	1,440	111	77
8/2/2018	7:00 AM	8/2/18 7:00 AM	208,280,000	0	0	109,000	1,440	109	76
8/3/2018	7:23 AM	8/3/18 7:23 AM	208,373,000	0	0	93,000	1,463	92	64
8/6/2018	7:00 AM	8/6/18 7:00 AM	208,525,000	0	0	152,000	4,297	51	35
8/7/2018	7:04 AM	8/7/18 7:04 AM	208,600,000	0	0	75,000	1,444	75	52
8/8/2018	7:00 AM	8/8/18 7:00 AM	208,685,000	0	0	85,000	1,436	85	59
8/9/2018	7:00 AM	8/9/18 7:00 AM	208,772,000	0	0	87,000	1,440	87	60
8/10/2018	7:00 AM	8/10/18 7:00 AM	208,870,000	0	0	98,000	1,440	98	68

8/13/2018	7:00 AM	8/13/18 7:00 AM	209,063,000	0	0	193,000	4,320	64	45
8/14/2018	7:00 AM	8/14/18 7:00 AM	209,228,000	0	0	165,000	1,440	165	115
8/15/2018	7:00 AM	8/15/18 7:00 AM	209,352,000	0	0	124,000	1,440	124	86
8/16/2018	7:00 AM	8/16/18 7:00 AM	209,476,000	0	0	124,000	1,440	124	86
8/17/2018	7:01 AM	8/17/18 7:01 AM	209,552,000	0	0	76,000	1,441	76	53
8/20/2018	7:00 AM	8/20/18 7:00 AM	209,717,000	0	0	165,000	4,319	55	38
8/21/2018	7:00 AM	8/21/18 7:00 AM	209,827,000	0	0	110,000	1,440	110	76
8/22/2018	7:00 AM	8/22/18 7:00 AM	209,936,000	1	792	109,000	1,440	109	76
8/23/2018	7:00 AM	8/23/18 7:00 AM	210,031,000	0	0	95,000	1,440	95	66
8/24/2018	6:55 AM	8/24/18 6:55 AM	210,120,000	1	692	89,000	1,435	89	62
8/27/2018	8:41 AM	8/27/18 8:41 AM	210,272,000	0	0	152,000	4,426	49	34
8/28/2018	7:07 AM	8/28/18 7:07 AM	210,354,000	0	0	82,000	1,346	88	61
8/29/2018	7:13 AM	8/29/18 7:13 AM	210,443,000	0	0	89,000	1,446	89	62
8/30/2018	7:00 AM	8/30/18 7:00 AM	210,543,000	0	0	100,000	1,427	101	70
8/31/2018	7:00 AM	8/31/18 7:00 AM	210,664,000	0	0	121,000	1,440	121	84
9/4/2018	7:00 AM	9/4/18 7:00 AM	210,819,000	0	0	155,000	5,760	39	27
9/5/2018	7:05 AM	9/5/18 7:05 AM	210,947,000	0	0	128,000	1,445	128	89
9/6/2018	7:00 AM	9/6/18 7:00 AM	211,077,000	0	0	130,000	1,435	130	91
9/7/2018	7:00 AM	9/7/18 7:00 AM	211,207,000	0	0	130,000	1,440	130	90
9/10/2018	7:00 AM	9/10/18 7:00 AM	211,452,000	0	0	245,000	4,320	82	57
9/11/2018	7:00 AM	9/11/18 7:00 AM	211,577,000	0	0	125,000	1,440	125	87
9/12/2018	7:00 AM	9/12/18 7:00 AM	211,683,000	1	755	106,000	1,440	106	74
9/13/2018	7:00 AM	9/13/18 7:00 AM	211,774,000	1	419	91,000	1,440	91	63
9/17/2018	7:00 AM	9/17/18 7:00 AM	211,944,000	0	0	170,000	5,760	43	30
9/18/2018	7:00 AM	9/18/18 7:00 AM	212,010,000	0	0	66,000	1,440	66	46
9/19/2018	7:00 AM	9/19/18 7:00 AM	212,101,000	0	0	91,000	1,440	91	63
9/20/2018	7:00 AM	9/20/18 7:00 AM	212,189,000	0	0	88,000	1,440	88	61
9/21/2018	7:00 AM	9/21/18 7:00 AM	212,261,000	0	0	72,000	1,440	72	50
9/24/2018	7:00 AM	9/24/18 7:00 AM	212,359,000	0	0	98,000	4,320	33	23
9/25/2018	7:00 AM	9/25/18 7:00 AM	212,416,000	0	0	57,000	1,440	57	40
9/26/2018	7:00 AM	9/26/18 7:00 AM	212,468,000	0	0	52,000	1,440	52	36
9/27/2018	7:00 AM	9/27/18 7:00 AM	212,532,000	0	0	64,000	1,440	64	44
10/1/2018	7:00 AM	10/1/18 7:00 AM	212,723,000	0	0	191,000	5,760	48	33
10/2/2018	7:50 AM	10/2/18 7:50 AM	212,775,000	0	0	52,000	1,490	50	35
10/3/2018	7:00 AM	10/3/18 7:00 AM	212,845,000	0	0	70,000	1,390	73	50
10/4/2018	7:00 AM	10/4/18 7:00 AM	212,927,000	0	0	82,000	1,440	82	57
10/5/2018	7:00 AM	10/5/18 7:00 AM	212,983,000	0	0	56,000	1,440	56	39
10/8/2018	10:04 AM	10/8/18 10:04 AM	213,028,000	0	0	45,000	4,504	14	10
10/9/2018	7:00 AM	10/9/18 7:00 AM	213,039,000	0	0	11,000	1,256	13	9
10/10/2018	7:00 AM	10/10/18 7:00 AM	213,057,000	0	0	18,000	1,440	18	13
10/11/2018	7:00 AM	10/11/18 7:00 AM	213,067,000	0	0	10,000	1,440	10	7
10/15/2018	7:14 AM	10/15/18 7:14 AM	213,105,000	0	0	38,000	5,774	9	7
10/16/2018	8:10 AM	10/16/18 8:10 AM	213,114,000	0	0	9,000	1,496	9	6
10/18/2018	7:00 AM	10/18/18 7:00 AM	213,125,000	0	0	11,000	2,810	6	4
10/19/2018	7:00 AM	10/19/18 7:00 AM	213,153,000	0	0	28,000	1,440	28	19
10/23/2018	7:00 AM	10/23/18 7:00 AM	213,202,000	0	0	49,000	5,760	12	9
10/24/2018	7:00 AM	10/24/18 7:00 AM	213,234,000	0	0	32,000	1,440	32	22
10/25/2018	7:00 AM	10/25/18 7:00 AM	213,255,000	0	0	21,000	1,440	21	15
10/29/2018	7:10 AM	10/29/18 7:10 AM	213,318,000	0	0	63,000	5,770	16	11
10/30/2018	7:00 AM	10/30/18 7:00 AM	213,329,000	0	0	11,000	1,430	11	8
10/31/2018	7:05 AM	10/31/18 7:05 AM	213,337,000	0	0	8,000	1,445	8	6
11/1/2018	7:00 AM	11/1/18 7:00 AM	213,337,000	0	0	0	0	0	0
11/2/2018	7:00 AM	11/2/18 7:00 AM	213,337,000	0	0	0	0	0	0
11/5/2018	7:30 AM	11/5/18 7:30 AM	213,365,000	1	649	28,000	4,350	9	6
11/6/2018	7:00 AM	11/6/18 7:00 AM	213,404,000	0	0	39,000	1,410	40	28
11/7/2018	7:00 AM	11/7/18 7:00 AM	213,458,000	0	0	54,000	1,440	54	38
11/8/2018	7:00 AM	11/8/18 7:00 AM	213,519,000	0	0	61,000	1,440	61	42
11/12/2018	7:00 AM	11/12/18 7:00 AM	213,797,000	1	1,325	278,000	5,760	70	48
11/13/2018	7:00 AM	11/13/18 7:00 AM	214,116,000	1	709	319,000	1,440	319	222
11/14/2018	7:00 AM	11/14/18 7:00 AM	214,277,000	0	0	161,000	1,440	161	112
11/15/2018	7:00 AM	11/15/18 7:00 AM	214,369,000	0	0	92,000	1,440	92	64
11/16/2018	8:46 AM	11/16/18 8:46 AM	214,465,000	0	0	96,000	1,546	89	62
11/21/2018	7:42 AM	11/21/18 7:42 AM	214,727,000	0	0	262,000	7,136	53	37
11/27/2018	7:00 AM	11/27/18 7:00 AM	215,585,000	0	0	858,000	8,598	144	100
11/28/2018	6:54 AM	11/28/18 6:54 AM	215,699,000	0	0	114,000	1,434	114	79
11/29/2018	7:01 AM	11/29/18 7:01 AM	215,795,000	0	0	96,000	1,447	96	66
12/3/2018	10:50 AM	12/3/18 10:50 AM	216,250,000	0	0	455,000	5,989	109	76
12/4/2018	7:00 AM	12/4/18 7:00 AM	216,472,000	1	1,286	222,000	1,210	264	183
12/5/2018	7:00 AM	12/5/18 7:00 AM	216,796,000	1	736	324,000	1,440	324	225
12/6/2018	7:00 AM	12/6/18 7:00 AM	217,165,000	1	738	369,000	1,440	369	256
12/7/2018	7:00 AM	12/7/18 7:00 AM	217,526,000	1	762	361,000	1,440	361	251
12/10/2018	6:40 AM	12/10/18 6:40 AM	217,834,000	1	1,372	308,000	4,300	103	72
12/11/2018	7:00 AM	12/11/18 7:00 AM	218,238,000	1	728	404,000	1,460	398	277
12/13/2018	7:00 AM	12/13/18 7:00 AM	218,542,000	1	685	304,000	2,880	152	106
12/14/2018	7:00 AM	12/14/18 7:00 AM	218,734,000	1	0	192,000	1,440	192	133

12/17/2018	7:00 AM	12/17/18 7:00 AM	218,985,000	1	1,148	251,000	4,320	84	58	
12/18/2018	7:00 AM	12/18/18 7:00 AM	219,269,000	1	683	284,000	1,440	284	197	
12/19/2018	7:00 AM	12/19/18 7:00 AM	219,393,000	1	0	124,000	1,440	124	86	
12/21/2018	9:04 AM	12/21/18 9:04 AM	219,679,000	1	0	286,000	3,004	137	95	
12/24/2018	9:04 AM	12/24/18 9:04 AM	219,835,000	1	0	156,000	4,320	0		
12/25/2018	9:04 AM	12/25/18 9:04 AM	219,835,000	1	0	0	0	0		
12/26/2018	9:04 AM	12/26/18 9:04 AM	219,835,000	1	0	0	0	0		
12/27/2018	9:04 AM	12/27/18 9:04 AM	219,835,000	1	0	0	0	0		
12/28/2018	9:04 AM	12/28/18 9:04 AM	220,581,000	1	0	746,000	1,440	0		
12/31/2018	9:04 AM	12/31/18 9:04 AM	220,581,000	1	0	0	0	0		
1/1/2019	9:04 AM	1/1/19 9:04 AM	220,581,000	1	0	0	0	0		
1/2/2019	9:04 AM	1/2/19 9:04 AM	220,581,000		0	0	0	0		
1/3/2019	9:04 AM	1/3/19 9:04 AM	220,581,000		0	0	0	0		
1/4/2019	8:48 AM	1/4/19 8:48 AM	222,510,000		1,929,000	1,929,000	1,424	1		
1/7/2019	7:00 AM	1/7/19 7:00 AM	223,085,000		575,000	575,000	4,212	1		
1/8/2019	7:00 AM	1/8/19 7:00 AM	223,795,000		710,000	710,000	1,440	1		
1/9/2019	7:00 AM	1/9/19 7:00 AM	224,005,000		210,000	210,000	1,440	1		
1/10/2019	7:00 AM	1/10/19 7:00 AM	224,307,000		302,000	302,000	1,440	1		
1/11/2019	7:00 AM	1/11/19 7:00 AM	224,471,000		164,000	164,000	1,440	1		
1/14/2019	7:00 AM	1/14/19 7:00 AM	224,597,000		126,000	126,000	4,320	1		
1/15/2019	7:00 AM	1/15/19 7:00 AM	224,892,000		295,000	295,000	1,440	1		
1/16/2019	7:00 AM	1/16/19 7:00 AM	225,381,000		489,000	489,000	1,440	1		
1/17/2019	7:00 AM	1/17/19 7:00 AM	225,708,000		327,000	327,000	1,440	1		
1/18/2019	9:00 AM	1/18/19 9:00 AM	226,099,000		391,000	391,000	1,560	1		
1/22/2019	9:00 AM	1/22/19 9:00 AM	226,845,000		746,000	746,000	5,760	1		
1/23/2019	7:00 AM	1/23/19 7:00 AM	227,080,000		235,000	235,000	1,320	1		
1/24/2019	7:00 AM	1/24/19 7:00 AM	227,241,000		161,000	161,000	1,440	1		
1/25/2019	12:10 PM	1/25/19 12:10 PM	227,441,000		200,000	200,000	1,750	1		
1/28/2019	7:05 AM	1/28/19 7:05 AM	227,633,000		192,000	192,000	4,015	1		
1/29/2019	7:00 AM	1/29/19 7:00 AM	228,086,000		453,000	453,000	1,435	1		
1/30/2019	7:00 AM	1/30/19 7:00 AM	228,345,000		259,000	259,000	1,440	1		
1/31/2019	7:00 AM	1/31/19 7:00 AM	228,629,000		284,000	284,000	1,440	1		No Read
2/1/2019	7:00 AM	2/1/19 7:00 AM	228,629,000		0	0	0	0		No Read
2/4/2019	7:00 AM	2/4/19 7:00 AM	228,629,000		0	0	0	0		No Read
2/5/2019	7:00 AM	2/5/19 7:00 AM	228,629,000		0	0	0	0		No Read
2/6/2019	7:00 AM	2/6/19 7:00 AM	228,629,000		0	0	0	0		No Read
2/7/2019	7:00 AM	2/7/19 7:00 AM	228,629,000		0	0	0	0		No Read
2/8/2019	7:00 AM	2/8/19 7:00 AM	228,629,000		0	0	0	0		No Read
2/11/2019	7:00 AM	2/11/19 7:00 AM	228,629,000		0	0	0	0		No Read
2/12/2019	7:00 AM	2/12/19 7:00 AM	228,629,000		0	0	0	0		No Read
2/13/2019	7:00 AM	2/13/19 7:00 AM	228,629,000		0	0	0	0		No Read
2/14/2019	7:00 AM	2/14/19 7:00 AM	228,629,000		0	0	0	0		No Read
2/15/2019	7:00 AM	2/15/19 7:00 AM	228,629,000		0	0	0	0		No Read
2/18/2019	7:00 AM	2/18/19 7:00 AM	228,629,000		0	0	0	0		No Read
2/19/2019	7:00 AM	2/19/19 7:00 AM	232,937,000		4,308,000	4,308,000	1,440	1		
2/20/2019	7:00 AM	2/20/19 7:00 AM	233,377,000		440,000	440,000	1,440	1		
2/21/2019	7:00 AM	2/21/19 7:00 AM	233,623,000		246,000	246,000	1,440	1		
2/22/2019	7:00 AM	2/22/19 7:00 AM	233,859,000		236,000	236,000	1,440	1		
2/25/2019	8:32 AM	2/25/19 8:32 AM	234,470,000		611,000	611,000	4,412	1		
2/26/2019	7:00 AM	2/26/19 7:00 AM	235,013,000		543,000	543,000	1,348	1		
2/27/2019		2/27/19 12:00 AM	235,013,000		0	0	0	0		No Read
2/28/2019	8:04 AM	2/28/19 8:04 AM	235,245,000		232,000	232,000	1,924	1		