

BATH COUNTY WATER DISTRICT
 LATE CHARGE REPORT FOR 1/1/2017 TO 12/31/2017

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
1/18/17	100115	01-023500	LTF	13.62	
10/17/17	100155	01-031000	LTF	3.35	
5/16/17	100230	01-046000	LTF	8.76	
11/16/17	100230	01-046000	LTF	6.25	
10/17/17	100260	01-052000	LTF	1.62	
2/16/17	100310	01-062000	LTF	14.72	
2/16/17	100313	01-065000	LTF	4.57	
3/16/17	100313	01-065000	LTF	3.32	
5/16/17	100313	01-065000	LTF	3.35	
8/16/17	100313	01-065000	LTF	5.88	
9/18/17	100313	01-065000	LTF	5.88	
12/18/17	100401	01-093000	LTF	1.62	
6/16/17	100420	01-096000	LTF	1.62	
9/18/17	100420	01-096000	LTF	1.62	
11/16/17	100423	01-097000	LTF	0.84	
7/18/17	100428	01-100000	LTF	1.62	
4/18/17	100434	01-107000	LTF	1.62	
6/16/17	100434	01-107000	LTF	1.62	
1/18/17	100451	01-118500	LTF	59.15	
3/16/17	100470	01-115500	LTF	8.15	
6/16/17	100480	01-117500	LTF	5.88	
7/18/17	100480	01-117500	LTF	4.62	
8/16/17	100480	01-117500	LTF	9.36	
10/17/17	100480	01-117500	LTF	4.62	
11/16/17	100480	01-117500	LTF	3.35	
7/18/17	100495	01-120000	LTF	10.48	
4/18/17	100500	01-120500	LTF	4.98	
6/16/17	100500	01-120500	LTF	4.98	
7/18/17	100500	01-120500	LTF	5.62	
9/18/17	100500	01-120500	LTF	5.62	
10/17/17	100500	01-120500	LTF	5.62	
12/18/17	100500	01-120500	LTF	5.62	
4/18/17	100515	01-122000	LTF	10.48	
5/16/17	100515	01-122000	LTF	4.62	
11/16/17	100598	01-133500	LTF	3.51	
2/16/17	100612	01-266700	LTF	8.15	
3/16/17	100612	01-266700	LTF	5.81	
12/18/17	100653	01-001500	LTF	6.75	
11/16/17	100658	01-138800	LTF	3.35	
12/18/17	100658	01-138800	LTF	3.35	
1/18/17	100735	01-149000	LTF	5.81	
4/18/17	100737	01-149500	LTF	3.35	
10/17/17	100737	01-149500	LTF	4.62	
1/18/17	100760	01-152000	LTF	4.57	
2/16/17	100760	01-152000	LTF	5.81	
6/12/17	100760	01-152000	LTF	3.35	SG
3/16/17	100805	01-161000	LTF	4.91	
4/18/17	100805	01-161000	LTF	5.62	
5/16/17	100805	01-161000	LTF	4.98	
10/17/17	100805	01-161000	LTF	4.98	
11/16/17	100805	01-161000	LTF	4.98	
1/18/17	100820	01-164500	LTF	4.57	
2/16/17	100820	01-164500	LTF	8.15	
3/16/17	100820	01-164500	LTF	5.81	
4/18/17	100820	01-164500	LTF	5.88	
5/16/17	100820	01-164500	LTF	7.14	
6/16/17	100820	01-164500	LTF	7.14	
7/18/17	100820	01-164500	LTF	5.88	
8/16/17	100820	01-164500	LTF	7.14	
9/18/17	100820	01-164500	LTF	7.14	
10/17/17	100820	01-164500	LTF	7.14	
11/16/17	100820	01-164500	LTF	5.88	
2/16/17	100881	01-175300	LTF	1.59	
6/16/17	100883	01-176700	LTF	1.62	
7/18/17	100883	01-176700	LTF	2.25	
10/17/17	100883	01-176700	LTF	2.25	
1/18/17	100915	01-183000	LTF	1.78	
2/16/17	100915	01-183000	LTF	0.91	
4/18/17	100915	01-183000	LTF	1.13	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
5/16/17	100915	01-183000	LTF	0.60	
7/18/17	100915	01-183000	LTF	9.36	
8/16/17	100915	01-183000	LTF	1.47	
9/18/17	100915	01-183000	LTF	6.04	
5/16/17	100925	01-185000	LTF	6.25	
6/16/17	100925	01-185000	LTF	6.25	
8/16/17	100925	01-185000	LTF	7.51	
9/18/17	100925	01-185000	LTF	6.25	
11/16/17	100925	01-185000	LTF	2.62	
12/18/17	100925	01-185000	LTF	1.61	
6/16/17	100958	01-191800	LTF	3.35	
1/18/17	101010	01-202000	LTF	4.52	
2/16/17	101025	01-204000	LTF	5.81	
3/16/17	101025	01-204000	LTF	3.32	
4/18/17	101025	01-204000	LTF	5.88	
5/16/17	101025	01-204000	LTF	5.88	
6/16/17	101025	01-204000	LTF	4.62	
7/18/17	101025	01-204000	LTF	4.62	
8/16/17	101025	01-204000	LTF	8.25	
9/18/17	101025	01-204000	LTF	7.14	
10/17/17	101025	01-204000	LTF	4.62	
11/16/17	101025	01-204000	LTF	3.35	
12/18/17	101025	01-204000	LTF	3.35	
9/18/17	101053	01-210500	LTF	3.35	
10/17/17	101053	01-210500	LTF	3.35	
11/16/17	101053	01-210500	LTF	3.35	SG
1/18/17	101057	02-176000	LTF	5.76	
2/16/17	101057	02-176000	LTF	6.86	
3/16/17	101057	02-176000	LTF	4.35	
4/18/17	101057	02-176000	LTF	4.47	
5/16/17	101057	02-176000	LTF	5.93	
6/16/17	101057	02-176000	LTF	3.99	
7/18/17	101057	02-176000	LTF	4.47	
8/16/17	101057	02-176000	LTF	3.04	
9/18/17	101057	02-176000	LTF	3.99	
10/17/17	101057	02-176000	LTF	3.51	
11/16/17	101057	02-176000	LTF	3.95	
12/18/17	101057	02-176000	LTF	4.96	
10/17/17	101060	01-213100	LTF	7.14	
2/16/17	101082	01-215500	LTF	16.67	
4/18/17	101082	01-215500	LTF	5.88	
5/16/17	101082	01-215500	LTF	9.36	
6/16/17	101082	01-215500	LTF	8.25	
7/18/17	101082	01-215500	LTF	10.48	
9/18/17	101082	01-215500	LTF	8.25	
10/17/17	101082	01-215500	LTF	7.14	
11/16/17	101082	01-215500	LTF	7.14	
12/18/17	101082	01-215500	LTF	5.88	
1/18/17	101135	01-226000	LTF	5.81	
2/16/17	101135	01-226000	LTF	8.15	
3/16/17	101135	01-226000	LTF	3.32	
5/16/17	101135	01-226000	LTF	3.35	
6/16/17	101135	01-226000	LTF	3.35	
7/18/17	101135	01-226000	LTF	3.35	
8/16/17	101135	01-226000	LTF	4.62	
9/18/17	101135	01-226000	LTF	3.35	
10/17/17	101135	01-226000	LTF	3.35	
11/16/17	101135	01-226000	LTF	3.35	
12/18/17	101135	01-226000	LTF	4.62	
1/18/17	101155	01-230000	LTF	7.05	
2/16/17	101155	01-230000	LTF	15.64	
3/16/17	101155	01-230000	LTF	3.32	
7/18/17	101155	01-230000	LTF	4.57	
9/18/17	101155	01-230000	LTF	4.62	
10/17/17	101155	01-230000	LTF	4.62	
11/16/17	101155	01-230000	LTF	3.35	
12/18/17	101155	01-230000	LTF	3.35	
2/16/17	101220	01-243000	LTF	1.59	
5/16/17	101220	01-243000	LTF	1.62	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
9/18/17	101235	01-246000	LTF	3.35	
9/18/17	101421	02-011000	LTF	3.35	
1/18/17	101430	02-013000	LTF	3.32	
2/16/17	101512	02-029500	LTF	5.47	
3/16/17	101512	02-029500	LTF	3.32	
12/18/17	101512	02-029500	LTF	3.35	
3/16/17	101515	02-030000	LTF	7.05	
8/16/17	101515	02-030000	LTF	9.65	
9/18/17	101515	02-030000	LTF	8.25	
10/17/17	101515	02-030000	LTF	7.14	
11/16/17	101515	02-030000	LTF	7.14	
12/18/17	101515	02-030000	LTF	7.14	
3/16/17	101560	02-039000	LTF	7.05	
8/16/17	101560	02-039000	LTF	0.09	
9/18/17	101587	03-149600	LTF	5.88	
12/18/17	101587	03-149600	LTF	3.35	
1/18/17	101600	02-047000	LTF	3.89	
4/18/17	101600	02-047000	LTF	4.47	
6/16/17	101600	02-047000	LTF	5.44	
10/17/17	101600	02-047000	LTF	3.51	
12/18/17	101600	02-047000	LTF	3.99	
12/18/17	101737	02-074500	LTF	3.35	
4/18/17	101738	02-074000	LTF	4.62	
1/18/17	101753	02-077500	LTF	10.34	
2/16/17	101753	02-077500	LTF	10.34	
3/16/17	101753	02-077500	LTF	10.34	
4/18/17	101753	02-077500	LTF	10.48	
6/16/17	101753	02-077500	LTF	10.48	
9/18/17	101753	02-077500	LTF	10.23	
10/17/17	101753	02-077500	LTF	13.66	
11/16/17	101753	02-077500	LTF	10.40	
12/18/17	101753	02-077500	LTF	11.59	
4/18/17	101815	02-090000	LTF	8.76	
4/18/17	101818	02-093200	LTF	0.56	
8/16/17	101818	02-093200	LTF	9.91	
3/16/17	101827	02-094500	LTF	3.42	
2/16/17	101832	02-096000	LTF	2.20	
5/16/17	101832	02-096000	LTF	2.25	
7/18/17	101832	02-096000	LTF	6.34	
8/16/17	101832	02-096000	LTF	2.88	
9/18/17	101832	02-096000	LTF	3.51	
10/17/17	101832	02-096000	LTF	2.25	
3/16/17	101840	02-099500	LTF	1.59	
1/18/17	101905	02-107000	LTF	1.59	
4/18/17	101905	02-107000	LTF	1.62	
5/16/17	101905	02-107000	LTF	1.62	
6/16/17	101905	02-107000	LTF	1.62	
7/18/17	101905	02-107000	LTF	1.62	
8/16/17	101905	02-107000	LTF	2.25	
9/18/17	101905	02-107000	LTF	1.62	
11/16/17	101905	02-107000	LTF	1.62	
12/18/17	101905	02-107000	LTF	2.25	
1/18/17	102003	07-281000	LTF	2.20	
2/16/17	102003	07-281000	LTF	2.81	
8/16/17	102003	07-281000	LTF	4.96	
1/18/17	102022	02-113500	LTF	1.54	
3/16/17	102022	02-113500	LTF	2.20	
6/16/17	102022	02-113500	LTF	1.62	
8/16/17	102022	02-113500	LTF	1.62	
10/17/17	102022	02-113500	LTF	1.62	
12/18/17	102022	02-113500	LTF	2.88	
2/16/17	102025	02-114000	LTF	3.79	
5/16/17	102025	02-114000	LTF	3.88	
11/16/17	102025	02-114000	LTF	3.25	
8/16/17	102070	02-123000	LTF	0.38	
6/16/17	102075	02-125000	LTF	0.21	
8/16/17	102075	02-125000	LTF	5.93	
10/17/17	102075	02-125000	LTF	5.93	
2/16/17	102090	02-127000	LTF	5.62	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
6/16/17	102090	02-127000	LTF	3.88	
12/18/17	102090	02-127000	LTF	3.88	
2/16/17	102096	02-006000	LTF	4.57	
7/18/17	102101	02-138900	LTF	1.62	
2/16/17	102112	02-137300	LTF	0.65	
10/17/17	102113	02-137800	LTF	1.62	
3/16/17	102125	02-134000	LTF	2.20	
10/17/17	102153	02-144500	LTF	1.62	
2/16/17	102154	02-143800	LTF	1.59	
7/18/17	102154	02-143800	LTF	1.62	
8/16/17	102154	02-143800	LTF	1.62	
10/17/17	102154	02-143800	LTF	1.62	
11/16/17	102154	02-143800	LTF	1.62	
12/18/17	102154	02-143800	LTF	1.62	
7/18/17	102156	02-141000	LTF	2.88	
10/17/17	102156	02-141000	LTF	1.62	
11/16/17	102156	02-141000	LTF	1.62	
1/18/17	102162	04-178900	LTF	2.81	
2/16/17	102164	02-141400	LTF	4.35	
8/16/17	102164	02-141400	LTF	7.18	
6/16/17	102171	02-142000	LTF	1.62	
8/16/17	102171	02-142000	LTF	1.62	
12/18/17	102171	02-142000	LTF	1.62	
2/16/17	102190	02-150500	LTF	9.24	
2/16/17	102210	02-151800	LTF	3.32	
5/16/17	102210	02-151800	LTF	3.35	
7/18/17	102210	02-151800	LTF	3.35	
8/16/17	102210	02-151800	LTF	5.91	
9/18/17	102210	02-151800	LTF	0.03	
12/18/17	102210	02-151800	LTF	3.35	
1/18/17	102215	05-013600	LTF	5.01	
2/16/17	102215	05-013600	LTF	5.01	
4/18/17	102215	05-013600	LTF	4.50	
5/16/17	102215	05-013600	LTF	5.13	
2/16/17	102220	02-153000	LTF	8.15	
8/16/17	102220	02-153000	LTF	21.10	
9/18/17	102220	02-153000	LTF	11.59	
10/17/17	102220	02-153000	LTF	7.14	
12/18/17	102220	02-153000	LTF	7.14	
2/16/17	102296	02-168500	LTF	3.18	
6/16/17	102296	02-168500	LTF	3.88	
7/18/17	102296	02-168500	LTF	3.25	
8/16/17	102296	02-168500	LTF	3.25	
9/18/17	102296	02-168500	LTF	3.25	
10/17/17	102299	02-168900	LTF	2.25	
12/18/17	102299	02-168900	LTF	2.25	
1/18/17	102315	02-299500	LTF	2.69	
2/16/17	102315	02-299500	LTF	2.81	
3/16/17	102315	02-299500	LTF	2.81	
5/16/17	102315	02-299500	LTF	3.70	
6/16/17	102315	02-299500	LTF	2.88	
7/18/17	102315	02-299500	LTF	3.72	
8/16/17	102315	02-299500	LTF	3.99	
9/18/17	102315	02-299500	LTF	3.51	
11/16/17	102315	02-299500	LTF	3.51	
12/18/17	102315	02-299500	LTF	2.88	
1/18/17	102322	02-299000	LTF	3.18	
3/16/17	102322	02-299000	LTF	3.18	
4/18/17	102322	02-299000	LTF	3.25	
5/16/17	102322	02-299000	LTF	3.25	
6/16/17	102322	02-299000	LTF	3.25	
7/18/17	102322	02-299000	LTF	5.76	
8/16/17	102322	02-299000	LTF	3.25	
9/18/17	102322	02-299000	LTF	3.88	
10/17/17	102322	02-299000	LTF	3.25	
11/16/17	102322	02-299000	LTF	3.25	
12/18/17	102322	02-299000	LTF	3.25	
6/16/17	102340	02-297000	LTF	1.62	
1/18/17	102390	02-286000	LTF	6.60	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
2/16/17	102390	02-286000	LTF	8.43	
3/16/17	102390	02-286000	LTF	5.99	
4/18/17	102390	02-286000	LTF	5.50	
5/16/17	102390	02-286000	LTF	7.38	
6/16/17	102390	02-286000	LTF	6.75	
7/18/17	102390	02-286000	LTF	8.63	
8/16/17	102390	02-286000	LTF	6.75	
9/18/17	102390	02-286000	LTF	8.63	
10/17/17	102390	02-286000	LTF	7.38	
11/16/17	102390	02-286000	LTF	6.13	
12/18/17	102390	02-286000	LTF	6.13	
6/16/17	102450	02-205500	LTF	4.96	
8/16/17	102450	02-205500	LTF	3.99	
12/18/17	102484	02-196500	LTF	1.62	
1/18/17	102485	02-195000	LTF	5.38	
9/18/17	102485	02-195000	LTF	0.20	
11/16/17	102485	02-195000	LTF	4.87	
1/18/17	102492	02-196600	LTF	2.18	
4/18/17	102492	02-196600	LTF	2.25	
5/16/17	102492	02-196600	LTF	2.25	
6/16/17	102492	02-196600	LTF	1.62	
7/18/17	102492	02-196600	LTF	2.25	
8/16/17	102492	02-196600	LTF	2.25	
9/18/17	102492	02-196600	LTF	2.25	
10/17/17	102492	02-196600	LTF	2.25	
12/18/17	102492	02-196600	LTF	1.62	
6/16/17	102530	02-210000	LTF	1.62	
8/16/17	102530	02-210000	LTF	2.88	
12/18/17	102530	02-210000	LTF	2.25	
2/16/17	102545	02-212500	LTF	2.20	
5/16/17	102550	02-213000	LTF	1.62	
2/16/17	102576	02-218500	LTF	1.59	
2/16/17	102595	02-224000	LTF	3.42	
4/18/17	102595	02-224000	LTF	2.88	
5/16/17	102595	02-224000	LTF	3.51	
6/16/17	102595	02-224000	LTF	2.88	
7/18/17	102595	02-224000	LTF	2.88	
8/16/17	102595	02-224000	LTF	2.88	
9/18/17	102595	02-224000	LTF	2.88	
10/17/17	102595	02-224000	LTF	2.88	
11/16/17	102595	02-224000	LTF	2.88	
12/18/17	102595	02-224000	LTF	2.88	
2/16/17	102622	02-228000	LTF	0.51	
7/18/17	102622	02-228000	LTF	2.12	
2/16/17	102675	02-244000	LTF	2.81	
5/16/17	102675	02-244000	LTF	2.88	
2/16/17	102700	02-249000	LTF	2.20	
1/18/17	102710	02-252000	LTF	2.20	
4/18/17	102710	02-252000	LTF	2.25	
2/16/17	102755	02-262000	LTF	2.81	
3/16/17	102755	02-262000	LTF	2.20	
5/16/17	102755	02-262000	LTF	2.25	
6/16/17	102755	02-262000	LTF	2.88	
7/18/17	102755	02-262000	LTF	2.88	
8/16/17	102755	02-262000	LTF	2.88	
10/17/17	102755	02-262000	LTF	3.51	
11/16/17	102755	02-262000	LTF	2.88	
12/18/17	102755	02-262000	LTF	2.88	
2/16/17	102765	02-264000	LTF	2.81	
3/16/17	102765	02-264000	LTF	2.20	
5/16/17	102765	02-264000	LTF	2.25	
6/16/17	102765	02-264000	LTF	2.88	
7/18/17	102765	02-264000	LTF	3.51	
8/16/17	102765	02-264000	LTF	3.99	
10/17/17	102765	02-264000	LTF	3.51	
11/16/17	102765	02-264000	LTF	1.62	
12/18/17	102765	02-264000	LTF	2.88	
6/16/17	102780	02-269500	LTF	1.62	
12/18/17	102780	02-269500	LTF	1.62	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
1/18/17	102796	02-266000	LTF	1.59	
2/16/17	102796	02-266000	LTF	2.20	
3/16/17	102796	02-266000	LTF	1.59	
4/18/17	102796	02-266000	LTF	1.62	
9/18/17	102796	02-266000	LTF	2.88	
11/16/17	102796	02-266000	LTF	2.88	
10/17/17	102868	02-175500	LTF	9.74	
3/16/17	102873	02-177500	LTF	3.79	
10/17/17	102905	02-184000	LTF	1.62	
12/18/17	102912	02-185000	LTF	1.62	
1/18/17	102975	02-193000	LTF	2.81	
2/16/17	102975	02-193000	LTF	3.42	
3/16/17	102975	02-193000	LTF	3.42	
4/18/17	102975	02-193000	LTF	3.51	
5/16/17	102975	02-193000	LTF	3.51	
6/16/17	102975	02-193000	LTF	2.88	
7/18/17	102975	02-193000	LTF	2.25	
8/16/17	102975	02-193000	LTF	2.88	
9/18/17	102975	02-193000	LTF	2.88	
10/17/17	102975	02-193000	LTF	2.88	
12/18/17	102975	02-193000	LTF	3.51	
2/16/17	103003	07-178800	LTF	7.76	
7/18/17	103003	07-178800	LTF	10.90	
9/18/17	103003	07-178800	LTF	8.43	
10/17/17	103003	07-178800	LTF	8.02	
12/18/17	103003	07-178800	LTF	6.34	
2/16/17	103008	07-179800	LTF	2.81	
1/18/17	103009	07-179400	LTF	1.59	
2/16/17	103009	07-179400	LTF	2.81	
3/16/17	103009	07-179400	LTF	1.59	
4/18/17	103009	07-179400	LTF	0.45	
5/16/17	103009	07-179400	LTF	2.25	
6/16/17	103009	07-179400	LTF	2.25	
7/18/17	103009	07-179400	LTF	2.25	
8/16/17	103009	07-179400	LTF	3.99	
9/18/17	103009	07-179400	LTF	2.25	
10/17/17	103009	07-179400	LTF	2.25	
11/16/17	103009	07-179400	LTF	2.25	
12/18/17	103009	07-179400	LTF	1.62	
1/18/17	103013	07-180500	LTF	4.40	
3/16/17	103013	07-180500	LTF	5.62	
4/18/17	103013	07-180500	LTF	5.76	
5/16/17	103013	07-180500	LTF	7.01	
7/18/17	103013	07-180500	LTF	6.38	
9/18/17	103013	07-180500	LTF	6.38	
10/17/17	103013	07-180500	LTF	5.76	
12/18/17	103013	07-180500	LTF	3.88	
6/16/17	103017	07-181600	LTF	2.88	
1/18/17	103018	03-006500	LTF	5.26	
2/16/17	103018	03-006500	LTF	5.29	
3/16/17	103018	03-006500	LTF	4.35	
4/18/17	103018	03-006500	LTF	4.96	
5/16/17	103018	03-006500	LTF	5.44	
6/16/17	103018	03-006500	LTF	4.47	
7/18/17	103018	03-006500	LTF	4.96	
8/16/17	103018	03-006500	LTF	5.93	
9/18/17	103018	03-006500	LTF	4.96	
10/17/17	103018	03-006500	LTF	5.93	
11/16/17	103018	03-006500	LTF	4.96	
12/18/17	103018	03-006500	LTF	5.44	
1/18/17	103037	07-182400	LTF	1.59	
2/16/17	103037	07-182400	LTF	1.59	
4/18/17	103037	07-182400	LTF	1.62	
5/16/17	103037	07-182400	LTF	1.62	
6/16/17	103037	07-182400	LTF	1.62	
8/16/17	103037	07-182400	LTF	2.25	
1/18/17	103041	07-183000	LTF	1.59	
2/16/17	103041	07-183000	LTF	1.59	
3/16/17	103041	07-183000	LTF	1.59	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
1/18/17	103042	07-183400	LTF	2.20	
2/16/17	103042	07-183400	LTF	1.59	
3/16/17	103042	07-183400	LTF	2.20	
4/18/17	103042	07-183400	LTF	2.25	
8/16/17	103042	07-183400	LTF	2.88	
9/18/17	103042	07-183400	LTF	2.25	
10/17/17	103042	07-183400	LTF	2.25	
11/16/17	103042	07-183400	LTF	1.62	
12/18/17	103042	07-183400	LTF	1.62	
1/18/17	103043	07-183600	LTF	1.59	
2/16/17	103043	07-183600	LTF	1.59	
4/18/17	103043	07-183600	LTF	1.62	
6/16/17	103043	07-183600	LTF	1.62	
8/16/17	103043	07-183600	LTF	1.62	
9/18/17	103043	07-183600	LTF	1.62	
10/17/17	103043	07-183600	LTF	1.62	
11/16/17	103043	07-183600	LTF	1.62	
12/18/17	103043	07-183600	LTF	1.62	
11/16/17	103048	07-184600	LTF	1.62	
7/18/17	103075	03-021000	LTF	2.88	
2/16/17	103091	03-025000	LTF	3.89	
7/18/17	103091	03-025000	LTF	4.47	
10/17/17	103091	03-025000	LTF	3.99	
3/16/17	103111	03-027000	LTF	2.47	
7/18/17	103111	03-027000	LTF	1.62	
8/16/17	103111	03-027000	LTF	1.62	
9/18/17	103111	03-027000	LTF	1.62	
2/16/17	103150	03-035000	LTF	3.42	
3/16/17	103150	03-035000	LTF	3.42	
4/18/17	103150	03-035000	LTF	2.88	
5/16/17	103150	03-035000	LTF	3.99	
2/16/17	103175	03-040000	LTF	4.35	
3/16/17	103175	03-040000	LTF	4.35	
4/18/17	103175	03-040000	LTF	2.88	
6/16/17	103175	03-040000	LTF	2.88	
7/18/17	103175	03-040000	LTF	3.51	
3/16/17	103180	03-041000	LTF	0.34	
2/16/17	103245	03-055000	LTF	1.59	
1/18/17	103260	03-058000	LTF	1.59	
2/16/17	103260	03-058000	LTF	1.55	
3/16/17	103260	03-058000	LTF	1.59	
4/18/17	103260	03-058000	LTF	1.57	
5/16/17	103260	03-058000	LTF	1.62	
6/16/17	103260	03-058000	LTF	1.54	
7/18/17	103260	03-058000	LTF	1.62	
8/16/17	103260	03-058000	LTF	1.60	
9/18/17	103260	03-058000	LTF	1.62	
10/17/17	103260	03-058000	LTF	1.57	
11/16/17	103260	03-058000	LTF	1.62	
12/18/17	103260	03-058000	LTF	1.53	
1/18/17	103282	03-062500	LTF	1.59	
5/16/17	103282	03-062500	LTF	1.61	
6/16/17	103282	03-062500	LTF	1.62	
7/18/17	103282	03-062500	LTF	1.62	
8/16/17	103282	03-062500	LTF	1.46	
9/18/17	103282	03-062500	LTF	1.57	
10/17/17	103282	03-062500	LTF	1.62	
12/18/17	103282	03-062500	LTF	1.62	
1/18/17	103287	03-063500	LTF	2.80	
2/16/17	103287	03-063500	LTF	3.89	
3/16/17	103287	03-063500	LTF	2.81	
4/18/17	103287	03-063500	LTF	2.25	
5/16/17	103287	03-063500	LTF	2.25	
6/16/17	103287	03-063500	LTF	1.62	
7/18/17	103287	03-063500	LTF	1.62	
8/16/17	103287	03-063500	LTF	1.62	
9/18/17	103287	03-063500	LTF	1.62	
12/18/17	103287	03-063500	LTF	1.62	
1/18/17	103300	03-066000	LTF	3.84	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
2/16/17	103300	03-066000	LTF	4.35	
1/18/17	103330	03-072000	LTF	2.20	
2/16/17	103330	03-072000	LTF	2.81	
3/16/17	103330	03-072000	LTF	2.81	
4/18/17	103330	03-072000	LTF	2.25	
5/16/17	103330	03-072000	LTF	2.88	
6/16/17	103330	03-072000	LTF	1.62	
7/18/17	103330	03-072000	LTF	2.88	
8/16/17	103330	03-072000	LTF	1.84	
9/18/17	103330	03-072000	LTF	5.93	
10/17/17	103330	03-072000	LTF	2.25	
11/16/17	103330	03-072000	LTF	2.88	
12/18/17	103330	03-072000	LTF	2.88	
2/16/17	103380	03-082000	LTF	1.59	
3/16/17	103380	03-082000	LTF	1.59	
11/16/17	103425	03-091000	LTF	2.88	
8/16/17	103440	03-092500	LTF	1.62	
6/16/17	103450	03-096000	LTF	0.50	
1/18/17	103460	03-098000	LTF	2.15	
2/16/17	103460	03-098000	LTF	2.20	
3/16/17	103460	03-098000	LTF	1.59	
4/18/17	103460	03-098000	LTF	2.25	
7/18/17	103460	03-098000	LTF	1.62	
10/17/17	103460	03-098000	LTF	2.25	
12/18/17	103460	03-098000	LTF	4.96	
1/18/17	103520	03-110000	LTF	1.59	
1/18/17	103522	03-110500	LTF	3.42	
2/16/17	103522	03-110500	LTF	3.89	
3/16/17	103522	03-110500	LTF	3.42	
6/16/17	103522	03-110500	LTF	4.47	
7/18/17	103522	03-110500	LTF	3.99	
8/16/17	103522	03-110500	LTF	10.90	
7/18/17	103550	03-116000	LTF	1.62	
9/18/17	103550	03-116000	LTF	1.62	
10/17/17	103575	03-121000	LTF	6.06	
12/18/17	103575	03-121000	LTF	5.07	
10/17/17	103615	03-129000	LTF	3.44	
1/18/17	103692	03-144500	LTF	3.32	
4/18/17	103692	03-144500	LTF	2.95	
5/16/17	103692	03-144500	LTF	3.44	
6/16/17	103692	03-144500	LTF	3.44	
7/18/17	103692	03-144500	LTF	3.44	
8/16/17	103692	03-144500	LTF	3.44	
9/18/17	103692	03-144500	LTF	3.44	
10/17/17	103692	03-144500	LTF	4.57	
12/18/17	103692	03-144500	LTF	5.69	
2/16/17	103828	03-271800	LTF	2.33	
11/16/17	103828	03-271800	LTF	1.71	
9/18/17	103839	03-272500	LTF	5.93	
11/16/17	103839	03-272500	LTF	4.94	
12/18/17	103839	03-272500	LTF	5.44	
5/16/17	103844	03-272300	LTF	6.34	
10/17/17	103844	03-272300	LTF	5.44	
11/16/17	103844	03-272300	LTF	4.96	
12/18/17	103855	03-177000	LTF	3.44	
1/18/17	103867	03-272600	LTF	6.32	
2/16/17	103867	03-272600	LTF	3.42	
3/16/17	103867	03-272600	LTF	0.46	
4/18/17	103867	03-272600	LTF	1.62	
5/16/17	103867	03-272600	LTF	1.62	
6/16/17	103867	03-272600	LTF	0.84	
7/18/17	103867	03-272600	LTF	1.62	
8/16/17	103867	03-272600	LTF	1.62	
9/18/17	103867	03-272600	LTF	1.62	
10/17/17	103867	03-272600	LTF	1.62	
11/16/17	103867	03-272600	LTF	1.62	
12/18/17	103867	03-272600	LTF	1.62	
12/18/17	103880	03-182000	LTF	3.44	
3/16/17	103882	03-270300	LTF	1.59	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
4/18/17	103970	03-200000	LTF	1.62	
4/18/17	104013	07-200800	LTF	1.62	
9/18/17	104013	07-200800	LTF	2.25	
12/18/17	104013	07-200800	LTF	1.62	
1/18/17	104027	07-201000	LTF	2.20	
3/16/17	104030	03-212000	LTF	2.81	
2/16/17	104042	03-214500	LTF	2.81	
3/16/17	104042	03-214500	LTF	1.59	
5/16/17	104042	03-214500	LTF	2.25	
12/18/17	104042	03-214500	LTF	1.62	
7/18/17	104086	03-194600	LTF	4.57	
2/16/17	104171	03-309000	LTF	1.59	
4/18/17	104171	03-309000	LTF	1.62	
8/16/17	104171	03-309000	LTF	1.62	
1/18/17	104172	03-308000	LTF	2.20	
4/18/17	104172	03-308000	LTF	2.25	
5/16/17	104172	03-308000	LTF	2.88	
10/17/17	104172	03-308000	LTF	2.25	
11/16/17	104172	03-308000	LTF	1.62	
1/18/17	104221	03-321000	LTF	7.36	
2/16/17	104221	03-321000	LTF	6.99	
3/16/17	104221	03-321000	LTF	6.96	
4/18/17	104221	03-321000	LTF	6.76	
5/16/17	104221	03-321000	LTF	3.99	
6/16/17	104221	03-321000	LTF	2.88	
7/18/17	104221	03-321000	LTF	2.88	
8/16/17	104221	03-321000	LTF	2.88	
9/18/17	104221	03-321000	LTF	2.88	
10/17/17	104221	03-321000	LTF	2.88	
11/16/17	104221	03-321000	LTF	1.62	
1/18/17	104230	03-323000	LTF	15.68	
2/16/17	104230	03-323000	LTF	10.11	
5/16/17	104240	03-325000	LTF	5.93	
3/16/17	104265	03-331000	LTF	1.59	
2/16/17	104267	03-333000	LTF	4.30	
9/18/17	104267	03-333000	LTF	3.43	
11/16/17	104267	03-333000	LTF	2.88	
12/18/17	104267	03-333000	LTF	3.51	
8/16/17	104268	03-334000	LTF	3.99	
12/18/17	104269	03-335000	LTF	5.44	
4/18/17	104278	03-400800	LTF	3.51	
8/16/17	104278	03-400800	LTF	4.96	
9/18/17	104278	03-400800	LTF	6.34	
10/17/17	104278	03-400800	LTF	3.51	
12/18/17	104278	03-400800	LTF	2.88	
3/16/17	104285	03-341000	LTF	2.20	
5/16/17	104285	03-341000	LTF	1.41	
7/18/17	104285	03-341000	LTF	1.62	
6/16/17	104290	03-342000	LTF	1.62	
8/16/17	104296	03-343000	LTF	2.88	
1/18/17	104490	04-009000	LTF	3.42	
8/16/17	104506	04-012400	LTF	4.96	
2/16/17	104511	04-013500	LTF	3.42	
3/16/17	104511	04-013500	LTF	2.81	
12/18/17	104511	04-013500	LTF	3.51	
2/16/17	104522	04-024300	LTF	2.81	
6/16/17	104522	04-024300	LTF	3.99	
9/18/17	104522	04-024300	LTF	4.96	
10/17/17	104522	04-024300	LTF	2.88	
11/16/17	104522	04-024300	LTF	2.25	
12/18/17	104522	04-024300	LTF	2.25	
1/18/17	104540	04-026500	LTF	2.20	
2/16/17	104540	04-026500	LTF	3.89	
3/16/17	104540	04-026500	LTF	2.81	
5/16/17	104540	04-026500	LTF	3.51	
6/16/17	104540	04-026500	LTF	2.21	
7/18/17	104540	04-026500	LTF	10.11	
8/16/17	104540	04-026500	LTF	3.99	
9/18/17	104540	04-026500	LTF	3.51	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
10/17/17	104540	04-026500	LTF	4.47	
12/18/17	104540	04-026500	LTF	2.25	
2/16/17	104546	04-027500	LTF	2.20	
1/18/17	104564	04-029300	LTF	2.81	
2/16/17	104594	04-032300	LTF	2.81	
6/16/17	104594	04-032300	LTF	1.62	
7/18/17	104594	04-032300	LTF	1.62	
11/16/17	104594	04-032300	LTF	2.88	
2/16/17	104610	02-197500	LTF	4.82	
6/16/17	104610	02-197500	LTF	3.99	
12/18/17	104610	02-197500	LTF	3.51	
3/16/17	104730	04-057000	LTF	2.20	
7/18/17	104730	04-057000	LTF	5.93	
8/16/17	104730	04-057000	LTF	2.88	
12/18/17	104730	04-057000	LTF	1.62	
8/16/17	104800	04-072000	LTF	1.62	
9/18/17	104805	04-067500	LTF	3.88	
11/16/17	104805	04-067500	LTF	3.25	
2/16/17	104820	04-075000	LTF	2.20	
5/16/17	104820	04-075000	LTF	2.88	
1/18/17	104825	04-076000	LTF	1.59	
2/16/17	104825	04-076000	LTF	1.59	
3/16/17	104825	04-076000	LTF	1.59	
4/18/17	104825	04-076000	LTF	1.62	
5/16/17	104825	04-076000	LTF	1.62	
6/16/17	104825	04-076000	LTF	1.62	
7/18/17	104825	04-076000	LTF	1.62	
10/17/17	104825	04-076000	LTF	2.25	
11/16/17	104825	04-076000	LTF	2.25	
12/18/17	104825	04-076000	LTF	2.25	
2/16/17	104860	04-083000	LTF	2.81	
4/18/17	104860	04-083000	LTF	2.25	
6/16/17	104860	04-083000	LTF	2.25	
8/16/17	104860	04-083000	LTF	3.51	
10/17/17	104860	04-083000	LTF	2.88	
11/16/17	104860	04-083000	LTF	2.88	
1/18/17	104865	04-084000	LTF	21.87	
2/16/17	104865	04-084000	LTF	59.30	SG
11/16/17	104865	04-084000	LTF	2.88	
12/18/17	104865	04-084000	LTF	2.25	
2/16/17	104870	04-085000	LTF	2.20	
3/16/17	104870	04-085000	LTF	2.20	
5/16/17	104870	04-085000	LTF	2.25	
6/16/17	104870	04-085000	LTF	12.88	LB
7/18/17	104870	04-085000	LTF	9.27	
8/16/17	104870	04-085000	LTF	14.46	
9/18/17	104870	04-085000	LTF	3.51	
11/16/17	104870	04-085000	LTF	1.62	
2/16/17	104880	04-087000	LTF	4.35	
2/16/17	104892	04-093100	LTF	4.35	
5/16/17	104892	04-093100	LTF	3.99	
10/17/17	104892	04-093100	LTF	3.99	
11/16/17	104892	04-093100	LTF	1.46	
2/16/17	104908	04-090900	LTF	2.58	
5/16/17	104908	04-090900	LTF	2.88	
10/17/17	104908	04-090900	LTF	1.55	
11/16/17	104908	04-090900	LTF	1.62	
12/18/17	104908	04-090900	LTF	2.25	
1/18/17	104919	04-092800	LTF	3.20	
2/16/17	104919	04-092800	LTF	5.29	
3/16/17	104919	04-092800	LTF	4.35	
4/18/17	104919	04-092800	LTF	2.88	
5/16/17	104919	04-092800	LTF	1.62	
7/18/17	104919	04-092800	LTF	1.62	
9/18/17	104919	04-092800	LTF	2.25	
10/17/17	104919	04-092800	LTF	2.88	
11/16/17	104919	04-092800	LTF	2.25	
12/18/17	104919	04-092800	LTF	2.25	
1/18/17	104923	04-093500	LTF	1.59	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
2/16/17	104923	04-093500	LTF	1.59	
4/18/17	104923	04-093500	LTF	1.62	
5/16/17	104923	04-093500	LTF	1.62	
6/16/17	104923	04-093500	LTF	1.62	
7/18/17	104923	04-093500	LTF	1.62	
10/17/17	104923	04-093500	LTF	1.62	
11/16/17	104923	04-093500	LTF	1.62	
12/18/17	104923	04-093500	LTF	1.62	
10/17/17	104935	04-104000	LTF	3.25	
5/16/17	104977	04-110200	LTF	8.43	
12/18/17	104977	04-110200	LTF	4.96	
3/16/17	104982	03-006000	LTF	4.57	
1/18/17	104988	04-111900	LTF	3.89	
2/16/17	104988	04-111900	LTF	3.89	
3/16/17	104988	04-111900	LTF	3.42	
4/18/17	104988	04-111900	LTF	2.88	
5/16/17	104988	04-111900	LTF	1.95	
6/16/17	104988	04-111900	LTF	2.88	
7/18/17	104988	04-111900	LTF	5.44	
8/16/17	104988	04-111900	LTF	2.88	
10/17/17	104988	04-111900	LTF	3.99	
11/16/17	104988	04-111900	LTF	3.51	
12/18/17	104988	04-111900	LTF	2.88	
1/18/17	104990	04-112500	LTF	10.57	
3/16/17	104990	04-112500	LTF	6.23	
5/16/17	104990	04-112500	LTF	6.38	
7/18/17	104990	04-112500	LTF	17.70	
10/17/17	104990	04-112500	LTF	22.98	
11/16/17	104990	04-112500	LTF	24.57	
12/18/17	104990	04-112500	LTF	14.36	
2/16/17	105013	04-117500	LTF	2.20	
6/16/17	105013	04-117500	LTF	2.25	
3/16/17	105051	04-126000	LTF	2.81	
4/18/17	105051	04-126000	LTF	2.25	
6/16/17	105051	04-126000	LTF	2.25	
10/17/17	105051	04-126000	LTF	3.51	
11/16/17	105051	04-126000	LTF	2.25	
1/18/17	105061	04-128300	LTF	0.94	
4/18/17	105075	04-129000	LTF	1.62	
6/16/17	105075	04-129000	LTF	1.62	
7/18/17	105075	04-129000	LTF	1.62	
9/18/17	105075	04-129000	LTF	2.25	
1/18/17	105095	04-131500	LTF	5.76	
3/16/17	105095	04-131500	LTF	5.76	
4/18/17	105095	04-131500	LTF	5.93	
6/16/17	105095	04-131500	LTF	7.60	
9/18/17	105095	04-131500	LTF	43.49	
10/17/17	105095	04-131500	LTF	27.75	
2/16/17	105106	04-135500	LTF	1.59	
3/16/17	105106	04-135500	LTF	2.20	
4/18/17	105106	04-135500	LTF	1.62	
9/18/17	105106	04-135500	LTF	2.25	
11/16/17	105106	04-135500	LTF	2.25	
12/18/17	105106	04-135500	LTF	2.25	
2/16/17	105108	06-081400	LTF	1.59	
6/16/17	105108	06-081400	LTF	2.88	
8/16/17	105108	06-081400	LTF	3.99	
11/16/17	105108	06-081400	LTF	2.88	
4/18/17	105145	04-144000	LTF	3.51	
6/16/17	105145	04-144000	LTF	3.51	
7/18/17	105145	04-144000	LTF	0.53	
8/16/17	105145	04-144000	LTF	3.99	
9/18/17	105145	04-144000	LTF	2.56	
10/17/17	105145	04-144000	LTF	3.06	
11/16/17	105145	04-144000	LTF	4.04	
12/18/17	105145	04-144000	LTF	4.87	
2/16/17	105154	04-145000	LTF	4.82	
3/16/17	105154	04-145000	LTF	4.82	
4/18/17	105154	04-145000	LTF	4.42	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
5/16/17	105154	04-145000	LTF	5.44	
7/18/17	105154	04-145000	LTF	2.25	
8/16/17	105154	04-145000	LTF	2.88	
9/18/17	105154	04-145000	LTF	2.25	
10/17/17	105154	04-145000	LTF	2.25	
11/16/17	105154	04-145000	LTF	2.25	
4/18/17	105162	04-153500	LTF	2.88	
4/18/17	105164	04-156200	LTF	1.62	
7/18/17	105164	04-156200	LTF	1.62	
2/16/17	105167	04-153300	LTF	1.59	
3/16/17	105167	04-153300	LTF	1.59	
5/16/17	105167	04-153300	LTF	1.62	
6/16/17	105167	04-153300	LTF	1.62	
7/18/17	105167	04-153300	LTF	1.39	
8/16/17	105167	04-153300	LTF	1.62	
9/18/17	105167	04-153300	LTF	1.62	
6/16/17	105227	04-167800	LTF	10.11	
1/18/17	105262	04-170400	LTF	3.89	
2/16/17	105262	04-170400	LTF	3.89	
3/16/17	105262	04-170400	LTF	3.42	
4/18/17	105262	04-170400	LTF	3.51	
5/16/17	105262	04-170400	LTF	3.51	
6/16/17	105262	04-170400	LTF	3.51	
7/18/17	105262	04-170400	LTF	3.51	
8/16/17	105262	04-170400	LTF	3.99	
9/18/17	105262	04-170400	LTF	4.47	
10/17/17	105262	04-170400	LTF	4.96	
11/16/17	105262	04-170400	LTF	3.99	
12/18/17	105262	04-170400	LTF	3.51	
2/16/17	105263	04-170800	LTF	2.81	
2/16/17	105267	04-172800	LTF	1.59	
9/18/17	105267	04-172800	LTF	1.62	
11/16/17	105267	04-172800	LTF	3.51	
2/16/17	105290	02-257000	LTF	1.54	
3/16/17	105290	02-257000	LTF	1.44	
5/16/17	105290	02-257000	LTF	1.62	
8/16/17	105290	02-257000	LTF	1.62	
10/17/17	105290	02-257000	LTF	1.62	
7/18/17	105315	04-181600	LTF	1.62	
8/16/17	105315	04-181600	LTF	1.62	
10/17/17	105315	04-181600	LTF	1.62	
5/16/17	105375	04-191000	LTF	1.62	
4/18/17	105380	04-192000	LTF	7.49	
3/16/17	105383	04-192500	LTF	3.55	
11/16/17	105383	04-192500	LTF	1.47	
1/18/17	105387	04-193500	LTF	6.53	
2/16/17	105387	04-193500	LTF	6.15	
3/16/17	105387	04-193500	LTF	3.14	
4/18/17	105387	04-193500	LTF	3.51	
5/16/17	105387	04-193500	LTF	1.15	
6/16/17	105387	04-193500	LTF	1.62	
7/18/17	105387	04-193500	LTF	2.68	
8/16/17	105387	04-193500	LTF	2.88	
9/18/17	105387	04-193500	LTF	1.62	
10/17/17	105387	04-193500	LTF	1.62	
10/17/17	105410	04-198000	LTF	2.25	
1/18/17	105425	04-201000	LTF	4.35	
2/16/17	105425	04-201000	LTF	5.76	
3/16/17	105425	04-201000	LTF	5.29	
4/18/17	105425	04-201000	LTF	4.47	
5/16/17	105425	04-201000	LTF	5.93	
6/16/17	105425	04-201000	LTF	4.96	
7/18/17	105425	04-201000	LTF	8.02	
8/16/17	105425	04-201000	LTF	7.18	
9/18/17	105425	04-201000	LTF	5.44	
10/17/17	105425	04-201000	LTF	5.93	
11/16/17	105425	04-201000	LTF	4.96	
12/18/17	105425	04-201000	LTF	6.76	
3/16/17	105445	04-205000	LTF	1.59	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
7/18/17	105457	04-212000	LTF	1.62	
11/16/17	105457	04-212000	LTF	1.62	
4/18/17	105464	04-218000	LTF	1.62	
6/16/17	105464	04-218000	LTF	1.62	
8/16/17	105464	04-218000	LTF	1.62	
10/17/17	105464	04-218000	LTF	1.62	
12/18/17	105464	04-218000	LTF	1.62	
2/16/17	105468	04-218500	LTF	1.43	
4/18/17	105468	04-218500	LTF	1.62	
5/16/17	105468	04-218500	LTF	1.62	
6/16/17	105468	04-218500	LTF	1.62	
7/18/17	105468	04-218500	LTF	1.46	
3/16/17	105483	06-002500	LTF	1.59	
11/16/17	105483	06-002500	LTF	1.62	
4/18/17	105495	06-005000	LTF	4.50	
1/18/17	105515	06-009000	LTF	1.58	
5/16/17	105515	06-009000	LTF	2.25	
6/16/17	105515	06-009000	LTF	2.25	
7/18/17	105515	06-009000	LTF	6.76	
8/16/17	105515	06-009000	LTF	5.44	
11/16/17	105515	06-009000	LTF	3.99	
12/18/17	105515	06-009000	LTF	6.76	
1/18/17	105520	06-010000	LTF	2.81	
2/16/17	105520	06-010000	LTF	2.81	
4/18/17	105520	06-010000	LTF	3.51	
5/16/17	105520	06-010000	LTF	2.88	
6/16/17	105520	06-010000	LTF	2.88	
8/16/17	105520	06-010000	LTF	3.04	
9/18/17	105520	06-010000	LTF	4.51	
10/17/17	105520	06-010000	LTF	3.99	
12/18/17	105520	06-010000	LTF	4.96	
2/16/17	105526	06-011000	LTF	1.59	
1/18/17	105555	06-017000	LTF	1.59	
2/16/17	105555	06-017000	LTF	1.59	
5/16/17	105555	06-017000	LTF	1.62	
6/16/17	105555	06-017000	LTF	1.62	
7/18/17	105555	06-017000	LTF	1.62	
8/16/17	105555	06-017000	LTF	1.62	
9/18/17	105555	06-017000	LTF	2.88	
1/18/17	105565	06-019000	LTF	2.20	
2/16/17	105565	06-019000	LTF	2.81	
3/16/17	105565	06-019000	LTF	2.81	
4/18/17	105565	06-019000	LTF	2.25	
7/18/17	105565	06-019000	LTF	5.93	
8/16/17	105565	06-019000	LTF	4.96	
9/18/17	105565	06-019000	LTF	3.99	
10/17/17	105565	06-019000	LTF	2.88	
11/16/17	105565	06-019000	LTF	2.88	
9/18/17	105591	04-014500	LTF	5.93	
12/18/17	105591	04-014500	LTF	5.93	
6/16/17	105605	06-027000	LTF	5.44	
11/16/17	105605	06-027000	LTF	4.47	
1/18/17	105675	06-040000	LTF	3.42	
2/16/17	105675	06-040000	LTF	2.81	
3/16/17	105675	06-040000	LTF	3.89	
4/18/17	105675	06-040000	LTF	3.42	
5/16/17	105675	06-040000	LTF	3.51	
6/16/17	105675	06-040000	LTF	2.25	
7/18/17	105675	06-040000	LTF	1.62	
8/16/17	105675	06-040000	LTF	3.99	
10/17/17	105675	06-040000	LTF	6.76	
11/16/17	105675	06-040000	LTF	3.51	
5/16/17	105690	06-043500	LTF	1.62	
2/16/17	105710	06-046000	LTF	4.35	
5/16/17	105710	06-046000	LTF	8.02	
9/18/17	105710	06-046000	LTF	1.62	
10/17/17	105710	06-046000	LTF	1.62	
2/16/17	105732	06-049500	LTF	8.56	
5/16/17	105732	06-049500	LTF	4.47	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
9/18/17	105732	06-049500	LTF	3.99	
10/17/17	105732	06-049500	LTF	3.51	
1/18/17	105745	06-050500	LTF	3.18	
12/18/17	105755	06-052500	LTF	1.62	
1/18/17	105758	06-053000	LTF	3.89	
2/16/17	105758	06-053000	LTF	3.89	
3/16/17	105758	06-053000	LTF	2.20	
4/18/17	105758	06-053000	LTF	3.51	
5/16/17	105758	06-053000	LTF	3.51	
6/16/17	105758	06-053000	LTF	3.51	
7/18/17	105758	06-053000	LTF	6.34	
9/18/17	105758	06-053000	LTF	3.99	
10/17/17	105758	06-053000	LTF	5.44	
12/18/17	105758	06-053000	LTF	3.99	
3/16/17	105780	06-084600	LTF	5.00	
4/18/17	105780	06-084600	LTF	5.05	
5/16/17	105780	06-084600	LTF	5.68	
6/16/17	105780	06-084600	LTF	6.79	
7/18/17	105780	06-084600	LTF	6.31	
8/16/17	105780	06-084600	LTF	5.68	
9/18/17	105780	06-084600	LTF	5.68	
10/17/17	105780	06-084600	LTF	5.68	
12/18/17	105780	06-084600	LTF	6.31	
5/16/17	105783	06-084900	LTF	5.05	
7/18/17	105783	06-084900	LTF	5.05	
9/18/17	105783	06-084900	LTF	4.42	
10/17/17	105783	06-084900	LTF	5.05	
12/18/17	105783	06-084900	LTF	6.31	
2/16/17	105792	06-085900	LTF	7.15	
6/16/17	105792	06-085900	LTF	7.27	
3/16/17	105917	06-095000	LTF	4.39	
6/16/17	105917	06-095000	LTF	4.42	
8/16/17	105917	06-095000	LTF	5.68	
1/18/17	105935	06-100000	LTF	4.39	
2/16/17	105935	06-100000	LTF	4.39	
4/18/17	105935	06-100000	LTF	4.42	
5/16/17	105935	06-100000	LTF	4.42	
2/16/17	105945	06-102000	LTF	9.76	
4/18/17	105945	06-102000	LTF	8.24	
5/16/17	105945	06-102000	LTF	7.76	
6/16/17	105945	06-102000	LTF	5.53	
8/16/17	105945	06-102000	LTF	7.27	
9/18/17	105945	06-102000	LTF	6.31	
10/17/17	105945	06-102000	LTF	5.68	
1/18/17	105969	06-108700	LTF	5.76	
2/16/17	105969	06-108700	LTF	6.56	
3/16/17	105969	06-108700	LTF	6.16	
4/18/17	105969	06-108700	LTF	5.88	
5/16/17	105969	06-108700	LTF	6.34	
6/16/17	105969	06-108700	LTF	5.93	
7/18/17	105969	06-108700	LTF	5.30	
8/16/17	105969	06-108700	LTF	5.92	
9/18/17	105969	06-108700	LTF	5.44	
10/17/17	105969	06-108700	LTF	5.44	
11/16/17	105969	06-108700	LTF	5.87	
12/18/17	105969	06-108700	LTF	5.44	
4/18/17	105972	06-130000	LTF	4.96	
6/16/17	105972	06-130000	LTF	5.44	
11/16/17	105972	06-130000	LTF	4.47	
12/18/17	105972	06-130000	LTF	4.96	
1/18/17	106035	04-020500	LTF	2.81	
3/16/17	106035	04-020500	LTF	2.17	
8/16/17	106035	04-020500	LTF	2.88	
9/18/17	106035	04-020500	LTF	4.47	
4/18/17	106037	04-020700	LTF	2.25	
2/16/17	106039	04-020200	LTF	3.89	
6/16/17	106039	04-020200	LTF	4.96	
7/18/17	106039	04-020200	LTF	12.88	
8/16/17	106039	04-020200	LTF	9.27	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
10/17/17	106039	04-020200	LTF	4.96	
3/16/17	106047	04-022000	LTF	4.35	
11/16/17	106050	03-195400	LTF	5.69	
12/18/17	106050	03-195400	LTF	5.69	
1/18/17	106053	04-023000	LTF	1.59	
3/16/17	106053	04-023000	LTF	2.20	
1/18/17	106055	05-000200	LTF	2.20	
2/16/17	106055	05-000200	LTF	2.81	
3/16/17	106055	05-000200	LTF	2.20	
4/18/17	106055	05-000200	LTF	2.25	
5/16/17	106055	05-000200	LTF	2.88	
6/16/17	106055	05-000200	LTF	1.62	
7/18/17	106055	05-000200	LTF	2.25	
8/16/17	106055	05-000200	LTF	3.51	
9/18/17	106055	05-000200	LTF	2.88	
2/16/17	106059	05-007500	LTF	7.31	
4/18/17	106059	05-007500	LTF	5.13	
5/16/17	106059	05-007500	LTF	5.76	
8/16/17	106059	05-007500	LTF	13.52	
9/18/17	106059	05-007500	LTF	6.38	
11/16/17	106059	05-007500	LTF	6.38	
12/18/17	106059	05-007500	LTF	5.76	
2/16/17	106073	05-011100	LTF	1.59	
4/18/17	106073	05-011100	LTF	1.62	
6/16/17	106073	05-011100	LTF	1.62	
8/16/17	106073	05-011100	LTF	2.25	
9/18/17	106073	05-011100	LTF	1.62	
11/16/17	106073	05-011100	LTF	2.25	
2/16/17	106090	05-002500	LTF	4.82	
1/18/17	106101	05-003700	LTF	1.59	
7/18/17	106101	05-003700	LTF	1.62	
8/16/17	106101	05-003700	LTF	1.62	
9/18/17	106101	05-003700	LTF	1.62	
10/17/17	106101	05-003700	LTF	1.62	
11/16/17	106101	05-003700	LTF	1.62	
12/18/17	106101	05-003700	LTF	1.62	
3/16/17	106106	05-003900	LTF	6.56	
6/16/17	106106	05-003900	LTF	9.27	
7/18/17	106106	05-003900	LTF	8.02	
8/16/17	106106	05-003900	LTF	11.69	
12/18/17	106106	05-003900	LTF	10.11	
2/16/17	106170	05-024000	LTF	1.59	
5/16/17	106170	05-024000	LTF	1.62	
1/18/17	106175	05-025000	LTF	2.20	
2/16/17	106225	05-035000	LTF	2.81	
3/16/17	106225	05-035000	LTF	2.20	
4/18/17	106225	05-035000	LTF	2.25	
6/16/17	106225	05-035000	LTF	1.62	
7/18/17	106225	05-035000	LTF	1.62	
8/16/17	106225	05-035000	LTF	2.88	
9/18/17	106225	05-035000	LTF	2.25	
11/16/17	106225	05-035000	LTF	2.25	
12/18/17	106225	05-035000	LTF	1.62	
1/18/17	106275	05-044500	LTF	2.81	
6/16/17	106275	05-044500	LTF	2.25	
9/18/17	106275	05-044500	LTF	3.99	
11/16/17	106275	05-044500	LTF	4.47	
12/18/17	106275	05-044500	LTF	2.25	
12/18/17	106287	05-045700	LTF	3.51	
1/18/17	106295	05-045500	LTF	5.58	
2/16/17	106295	05-045500	LTF	7.31	
3/16/17	106295	05-045500	LTF	5.62	
4/18/17	106295	05-045500	LTF	5.76	
5/16/17	106295	05-045500	LTF	7.01	
7/18/17	106295	05-045500	LTF	17.28	
8/16/17	106295	05-045500	LTF	8.95	
10/17/17	106295	05-045500	LTF	5.76	
11/16/17	106295	05-045500	LTF	5.76	
12/18/17	106295	05-045500	LTF	5.13	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
1/18/17	106297	05-047700	LTF	2.81	
3/16/17	106297	05-047700	LTF	2.81	
4/18/17	106297	05-047700	LTF	3.51	
5/16/17	106297	05-047700	LTF	3.99	
8/16/17	106297	05-047700	LTF	4.96	
9/18/17	106297	05-047700	LTF	3.99	
10/17/17	106297	05-047700	LTF	3.41	
11/16/17	106297	05-047700	LTF	3.99	
12/18/17	106297	05-047700	LTF	2.88	
8/16/17	106312	05-049200	LTF	3.51	
12/18/17	106315	05-055300	LTF	1.62	
10/17/17	106321	05-054500	LTF	1.62	
12/18/17	106332	05-054700	LTF	2.25	
3/16/17	106410	05-070800	LTF	2.81	
6/16/17	106410	05-070800	LTF	2.88	
9/18/17	106410	05-070800	LTF	2.25	
11/16/17	106417	05-072700	LTF	3.51	
2/16/17	106432	05-073800	LTF	2.63	
3/16/17	106432	05-073800	LTF	3.80	
4/18/17	106432	05-073800	LTF	3.99	
5/16/17	106432	05-073800	LTF	2.98	
8/16/17	106432	05-073800	LTF	3.99	
9/18/17	106432	05-073800	LTF	1.72	
10/17/17	106432	05-073800	LTF	1.62	
11/16/17	106432	05-073800	LTF	0.61	
12/18/17	106432	05-073800	LTF	1.62	
1/18/17	106433	05-074000	LTF	1.59	
2/16/17	106433	05-074000	LTF	1.59	
3/16/17	106433	05-074000	LTF	0.23	
4/18/17	106433	05-074000	LTF	1.62	
8/16/17	106433	05-074000	LTF	1.62	
9/18/17	106433	05-074000	LTF	1.62	
10/17/17	106433	05-074000	LTF	1.62	
11/16/17	106433	05-074000	LTF	1.62	
12/18/17	106433	05-074000	LTF	1.62	
10/17/17	106465	05-083000	LTF	3.51	
1/18/17	106467	05-083500	LTF	3.79	
2/16/17	106467	05-083500	LTF	4.40	
4/18/17	106467	05-083500	LTF	3.25	
5/16/17	106467	05-083500	LTF	4.50	
7/18/17	106467	05-083500	LTF	3.88	
9/18/17	106467	05-083500	LTF	5.13	
10/17/17	106467	05-083500	LTF	5.13	
11/16/17	106467	05-083500	LTF	5.76	
12/18/17	106467	05-083500	LTF	7.01	
8/16/17	106500	05-089000	LTF	4.50	
12/18/17	106500	05-089000	LTF	0.68	
8/16/17	106520	05-093000	LTF	1.62	
1/18/17	106535	05-096400	LTF	2.20	
2/16/17	106535	05-096400	LTF	2.81	
3/16/17	106535	05-096400	LTF	2.81	
4/18/17	106535	05-096400	LTF	2.88	
5/16/17	106535	05-096400	LTF	2.88	
6/16/17	106535	05-096400	LTF	2.25	
7/18/17	106535	05-096400	LTF	2.88	
8/16/17	106535	05-096400	LTF	3.51	
9/18/17	106535	05-096400	LTF	3.51	
11/16/17	106535	05-096400	LTF	3.51	
12/18/17	106535	05-096400	LTF	3.99	
5/16/17	106540	05-096600	LTF	1.62	
6/16/17	106540	05-096600	LTF	1.62	
7/18/17	106540	05-096600	LTF	1.42	
8/16/17	106540	05-096600	LTF	1.62	
9/18/17	106540	05-096600	LTF	2.25	
10/17/17	106540	05-096600	LTF	3.99	
11/16/17	106540	05-096600	LTF	2.88	
12/18/17	106540	05-096600	LTF	3.99	
3/16/17	106565	05-102000	LTF	1.59	
4/18/17	106565	05-102000	LTF	1.62	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
5/16/17	106565	05-102000	LTF	1.62	
6/16/17	106565	05-102000	LTF	1.62	
8/16/17	106565	05-102000	LTF	2.25	
9/18/17	106565	05-102000	LTF	1.62	
11/16/17	106565	05-102000	LTF	1.62	
12/18/17	106565	05-102000	LTF	1.62	
4/18/17	106585	05-106000	LTF	1.62	
5/16/17	106585	05-106000	LTF	1.62	
9/18/17	106585	05-106000	LTF	1.62	
1/18/17	106616	05-114200	LTF	2.20	
3/16/17	106616	05-114200	LTF	2.20	
4/18/17	106616	05-114200	LTF	2.25	
5/16/17	106616	05-114200	LTF	2.25	
6/16/17	106616	05-114200	LTF	2.88	
8/16/17	106616	05-114200	LTF	2.25	
9/18/17	106616	05-114200	LTF	2.88	
10/17/17	106616	05-114200	LTF	3.22	
12/18/17	106616	05-114200	LTF	1.29	
4/3/17	106648	05-118400	LTF	2.20	CS1
1/18/17	106650	05-118200	LTF	3.42	
5/16/17	106650	05-118200	LTF	3.51	
6/16/17	106650	05-118200	LTF	2.88	
7/18/17	106650	05-118200	LTF	2.88	
8/16/17	106650	05-118200	LTF	2.88	
9/18/17	106650	05-118200	LTF	4.47	
10/17/17	106650	05-118200	LTF	2.88	
12/18/17	106650	05-118200	LTF	2.88	
2/16/17	106690	05-127000	LTF	7.76	
3/16/17	106690	05-127000	LTF	17.35	
4/18/17	106690	05-127000	LTF	6.34	
7/18/17	106690	05-127000	LTF	9.27	
1/18/17	106710	12-115000	LTF	1.59	
2/16/17	106710	12-115000	LTF	1.59	
3/16/17	106710	12-115000	LTF	2.20	
4/18/17	106710	12-115000	LTF	1.62	
6/16/17	106710	12-115000	LTF	1.62	
1/18/17	106790	12-072800	LTF	3.42	
2/16/17	106790	12-072800	LTF	3.89	
4/18/17	106790	12-072800	LTF	3.51	
5/16/17	106790	12-072800	LTF	3.51	
10/17/17	106790	12-072800	LTF	3.99	
12/18/17	106790	12-072800	LTF	3.99	
1/18/17	106831	12-031500	LTF	1.59	
5/16/17	106831	12-031500	LTF	1.62	
7/18/17	106831	12-031500	LTF	1.46	
10/17/17	106831	12-031500	LTF	1.46	
1/18/17	106833	12-030000	LTF	3.18	
9/18/17	106833	12-030000	LTF	3.25	
10/17/17	106833	12-030000	LTF	3.25	
11/16/17	106833	12-030000	LTF	3.25	
12/18/17	106833	12-030000	LTF	3.25	
3/16/17	106850	12-039000	LTF	2.20	
4/18/17	106850	12-039000	LTF	2.25	
1/18/17	106855	12-040000	LTF	9.72	
2/16/17	106855	12-040000	LTF	10.90	
3/16/17	106855	12-040000	LTF	10.52	
4/18/17	106855	12-040000	LTF	8.02	
5/16/17	106855	12-040000	LTF	9.69	
6/16/17	106855	12-040000	LTF	6.34	
7/18/17	106855	12-040000	LTF	7.18	
8/16/17	106855	12-040000	LTF	13.27	
9/18/17	106855	12-040000	LTF	14.86	
10/17/17	106855	12-040000	LTF	32.88	
11/16/17	106855	12-040000	LTF	41.07	
12/18/17	106855	12-040000	LTF	36.05	
1/18/17	106880	12-045000	LTF	2.81	
2/16/17	106880	12-045000	LTF	2.20	
3/16/17	106880	12-045000	LTF	2.81	
4/18/17	106880	12-045000	LTF	2.25	

TRANDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
5/16/17	106880	12-045000	LTF	2.88	
8/16/17	106903	12-049000	LTF	2.25	
6/16/17	106910	12-053000	LTF	4.47	
8/16/17	106910	12-053000	LTF	2.25	
12/18/17	106910	12-053000	LTF	1.62	
2/16/17	106914	12-055000	LTF	5.76	
3/16/17	106914	12-055000	LTF	5.29	
11/16/17	107181	06-122100	LTF	4.96	
12/18/17	107181	06-122100	LTF	5.93	
4/18/17	107185	06-119000	LTF	1.61	
2/16/17	107188	06-116000	LTF	4.35	
3/16/17	107188	06-116000	LTF	3.89	
4/18/17	107188	06-116000	LTF	3.51	
5/16/17	107188	06-116000	LTF	3.99	
6/16/17	107188	06-116000	LTF	4.47	
10/17/17	107188	06-116000	LTF	7.18	
11/16/17	107188	06-116000	LTF	5.93	
1/18/17	107325	12-133000	LTF	0.12	
11/16/17	107325	12-133000	LTF	1.62	
1/18/17	107327	12-131000	LTF	11.28	
6/16/17	107345	06-093100	LTF	4.42	
3/16/17	107440	12-165000	LTF	2.81	
4/18/17	107440	12-165000	LTF	2.25	
7/18/17	107440	12-165000	LTF	4.96	
9/18/17	107440	12-165000	LTF	2.25	
3/16/17	107442	03-221000	LTF	13.93	
3/16/17	107490	03-242000	LTF	1.59	
4/18/17	107490	03-242000	LTF	1.62	
8/16/17	107490	03-242000	LTF	2.25	
5/16/17	107500	03-251000	LTF	5.44	
12/18/17	107500	03-251000	LTF	3.51	
1/18/17	107522	05-052000	LTF	5.49	
2/16/17	107522	05-052000	LTF	5.29	
3/16/17	107522	05-052000	LTF	4.82	
4/18/17	107522	05-052000	LTF	3.94	
5/16/17	107522	05-052000	LTF	2.08	
6/16/17	107522	05-052000	LTF	4.96	
7/18/17	107522	05-052000	LTF	6.34	
9/18/17	107522	05-052000	LTF	4.96	
10/17/17	107522	05-052000	LTF	4.47	
11/16/17	107522	05-052000	LTF	3.99	
12/18/17	107522	05-052000	LTF	3.99	
1/18/17	107526	05-054300	LTF	7.77	
2/16/17	107526	05-054300	LTF	8.24	
3/16/17	107526	05-054300	LTF	7.77	
4/18/17	107526	05-054300	LTF	7.01	
5/16/17	107526	05-054300	LTF	19.79	
6/16/17	107526	05-054300	LTF	5.13	
7/18/17	107526	05-054300	LTF	4.50	
8/16/17	107526	05-054300	LTF	13.10	
9/18/17	107526	05-054300	LTF	7.98	
10/17/17	107526	05-054300	LTF	7.49	
11/16/17	107526	05-054300	LTF	7.49	
12/18/17	107526	05-054300	LTF	7.49	
1/18/17	107527	03-363000	LTF	5.29	
3/16/17	107527	03-363000	LTF	3.89	
1/18/17	107537	05-052200	LTF	1.59	
2/16/17	107537	05-052200	LTF	2.20	
4/18/17	107537	05-052200	LTF	1.62	
5/16/17	107537	05-052200	LTF	2.25	
6/16/17	107537	05-052200	LTF	1.62	
7/18/17	107537	05-052200	LTF	3.51	
8/16/17	107537	05-052200	LTF	3.99	
2/16/17	107552	06-156000	LTF	2.81	
5/16/17	107552	06-156000	LTF	5.53	
6/16/17	107552	06-156000	LTF	4.84	
10/17/17	107552	06-156000	LTF	8.43	
11/16/17	107552	06-156000	LTF	4.96	
12/18/17	107552	06-156000	LTF	3.99	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
2/16/17	107564	06-162000	LTF	1.59	
5/16/17	107564	06-162000	LTF	1.62	
1/18/17	107571	06-162700	LTF	2.20	
2/16/17	107571	06-162700	LTF	2.20	
3/16/17	107571	06-162700	LTF	3.42	
4/18/17	107571	06-162700	LTF	2.25	
5/16/17	107571	06-162700	LTF	1.62	
7/18/17	107571	06-162700	LTF	1.62	
9/18/17	107571	06-162700	LTF	1.62	
2/16/17	107573	06-184500	LTF	1.59	
1/18/17	107575	06-185000	LTF	2.20	
2/16/17	107575	06-185000	LTF	2.81	
4/18/17	107575	06-185000	LTF	2.25	
6/16/17	107575	06-185000	LTF	2.88	SG
8/16/17	107575	06-185000	LTF	2.25	
1/18/17	107580	06-170000	LTF	9.98	
6/16/17	107580	06-170000	LTF	0.09	
1/18/17	107582	06-171000	LTF	15.07	LB
3/16/17	107582	06-171000	LTF	1.59	
10/17/17	107585	06-187000	LTF	3.99	
8/16/17	107587	06-188000	LTF	1.62	
1/18/17	107589	06-189000	LTF	4.82	
6/16/17	107589	06-189000	LTF	4.47	
7/18/17	107589	06-189000	LTF	6.34	
8/16/17	107589	06-189000	LTF	8.02	
9/18/17	107589	06-189000	LTF	5.44	
10/17/17	107589	06-189000	LTF	7.18	
11/16/17	107589	06-189000	LTF	7.60	
12/18/17	107589	06-189000	LTF	8.02	
1/18/17	107595	06-198000	LTF	5.60	
5/16/17	107595	06-198000	LTF	3.25	
11/16/17	107595	06-198000	LTF	3.25	
9/18/17	107640	07-056000	LTF	3.99	
12/18/17	107646	07-059000	LTF	2.25	
9/18/17	107648	07-058900	LTF	1.62	
7/18/17	107684	07-078000	LTF	0.80	
9/18/17	107684	07-078000	LTF	1.62	
11/16/17	107684	07-078000	LTF	1.62	
12/18/17	107684	07-078000	LTF	1.62	
1/18/17	107698	06-184000	LTF	1.59	
4/18/17	107698	06-184000	LTF	1.62	
6/16/17	107698	06-184000	LTF	1.62	
8/16/17	107698	06-184000	LTF	1.62	
10/17/17	107698	06-184000	LTF	1.62	
12/18/17	107698	06-184000	LTF	1.62	
1/18/17	107703	07-082900	LTF	1.59	
4/18/17	107703	07-082900	LTF	1.62	
5/16/17	107703	07-082900	LTF	2.25	
6/16/17	107703	07-082900	LTF	1.62	
10/17/17	107703	07-082900	LTF	2.25	
12/18/17	107703	07-082900	LTF	2.25	
1/18/17	107714	07-088000	LTF	3.36	
12/18/17	107714	07-088000	LTF	1.60	
1/18/17	107717	07-086500	LTF	2.77	
12/18/17	107717	07-086500	LTF	2.81	
1/18/17	107729	07-095500	LTF	5.75	
3/16/17	107729	07-095500	LTF	5.76	
5/16/17	107729	07-095500	LTF	6.34	
6/16/17	107729	07-095500	LTF	7.18	
8/16/17	107729	07-095500	LTF	5.44	
9/18/17	107729	07-095500	LTF	8.85	
10/17/17	107729	07-095500	LTF	7.18	
11/16/17	107729	07-095500	LTF	5.93	
12/18/17	107729	07-095500	LTF	5.93	
4/18/17	107739	07-098700	LTF	1.62	
9/18/17	107739	07-098700	LTF	1.62	
12/18/17	107739	07-098700	LTF	1.62	
5/16/17	107750	07-106000	LTF	2.20	
6/16/17	107750	07-106000	LTF	1.75	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
8/16/17	107750	07-106000	LTF	2.88	
1/18/17	107753	07-107500	LTF	1.59	
4/18/17	107753	07-107500	LTF	1.62	
5/16/17	107753	07-107500	LTF	1.62	
6/16/17	107753	07-107500	LTF	1.62	
7/18/17	107753	07-107500	LTF	1.62	
8/16/17	107753	07-107500	LTF	2.25	
9/18/17	107753	07-107500	LTF	1.62	
10/17/17	107753	07-107500	LTF	1.62	
12/18/17	107753	07-107500	LTF	1.62	
12/18/17	107763	07-196700	LTF	1.62	
11/16/17	107765	07-113500	LTF	3.25	
1/18/17	107771	07-117500	LTF	1.59	
7/18/17	107781	07-122000	LTF	6.76	
8/16/17	107781	07-122000	LTF	2.25	
11/16/17	107781	07-122000	LTF	1.62	
12/18/17	107798	07-166000	LTF	3.15	
11/16/17	107812	07-171000	LTF	4.12	
2/16/17	107825	07-192000	LTF	0.56	
4/18/17	107826	07-177700	LTF	9.26	
5/16/17	107826	07-177700	LTF	7.94	
6/16/17	107826	07-177700	LTF	4.27	
7/18/17	107826	07-177700	LTF	5.17	
10/17/17	107826	07-177700	LTF	5.38	
1/18/17	107829	07-198700	LTF	9.18	
4/18/17	107835	12-004000	LTF	4.47	
2/16/17	107839	07-197500	LTF	4.82	
4/18/17	107839	07-197500	LTF	3.51	
5/16/17	107839	07-197500	LTF	3.51	
7/18/17	107839	07-197500	LTF	2.88	
9/18/17	107839	07-197500	LTF	1.62	
10/17/17	107839	07-197500	LTF	1.62	
11/16/17	107839	07-197500	LTF	1.62	
12/18/17	107839	07-197500	LTF	1.62	
10/17/17	107848	12-023000	LTF	3.88	
5/16/17	107851	12-085000	LTF	1.62	
8/16/17	107851	12-085000	LTF	2.25	
2/16/17	107860	12-013000	LTF	1.59	
3/16/17	107860	12-013000	LTF	1.59	
4/18/17	107860	12-013000	LTF	1.49	
6/16/17	107860	12-013000	LTF	1.62	
7/18/17	107860	12-013000	LTF	1.62	
8/16/17	107860	12-013000	LTF	2.25	
9/18/17	107860	12-013000	LTF	2.25	
10/17/17	107860	12-013000	LTF	1.62	
11/16/17	107860	12-013000	LTF	1.62	
12/18/17	107860	12-013000	LTF	1.62	
5/16/17	107869	12-017000	LTF	2.25	
5/16/17	107874	03-374600	LTF	1.62	
10/17/17	107874	03-374600	LTF	1.62	
12/18/17	107874	03-374600	LTF	1.62	
12/18/17	107879	07-208000	LTF	4.12	
2/16/17	107885	12-016000	LTF	1.59	
3/16/17	107885	12-016000	LTF	1.59	
4/18/17	107885	12-016000	LTF	1.62	
5/16/17	107885	12-016000	LTF	1.62	
11/16/17	107885	12-016000	LTF	1.62	
12/18/17	107885	12-016000	LTF	1.62	
3/16/17	107890	03-379000	LTF	2.81	
4/18/17	107890	03-379000	LTF	1.97	
9/18/17	107890	03-379000	LTF	7.60	
1/18/17	107911	03-392600	LTF	1.59	
3/16/17	107911	03-392600	LTF	1.59	
5/16/17	107911	03-392600	LTF	1.62	
7/18/17	107911	03-392600	LTF	1.62	
9/18/17	107911	03-392600	LTF	1.62	
11/16/17	107911	03-392600	LTF	1.62	
5/16/17	107916	03-395000	LTF	2.88	
8/16/17	107916	03-395000	LTF	2.88	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
11/16/17	107916	03-395000	LTF	2.25	
12/18/17	107916	03-395000	LTF	2.25	
2/16/17	107919	12-142000	LTF	5.76	
4/18/17	107919	12-142000	LTF	4.47	
12/18/17	107919	12-142000	LTF	0.13	
9/18/17	107923	03-384500	LTF	4.47	
2/16/17	107930	03-406000	LTF	2.20	
3/16/17	107930	03-406000	LTF	2.20	
5/16/17	107930	03-406000	LTF	2.25	
6/16/17	107930	03-406000	LTF	2.25	
8/16/17	107930	03-406000	LTF	2.88	
9/18/17	107930	03-406000	LTF	2.25	
12/18/17	107930	03-406000	LTF	2.25	
1/18/17	107941	12-012300	LTF	6.36	
2/16/17	107941	12-012300	LTF	6.36	
3/16/17	107941	12-012300	LTF	6.36	
4/18/17	107941	12-012300	LTF	1.62	
5/16/17	107941	12-012300	LTF	1.62	
6/16/17	107941	12-012300	LTF	1.62	
7/18/17	107941	12-012300	LTF	1.62	
9/18/17	107941	12-012300	LTF	2.25	
10/17/17	107941	12-012300	LTF	4.96	
1/18/17	107950	09-013200	LTF	4.77	
2/16/17	107950	09-013200	LTF	7.21	
5/16/17	107950	09-013200	LTF	9.26	
6/16/17	107950	09-013200	LTF	7.49	
7/18/17	107950	09-013200	LTF	4.50	
9/18/17	107950	09-013200	LTF	3.88	
10/17/17	107950	09-013200	LTF	3.25	
11/16/17	107950	09-013200	LTF	3.25	
12/18/17	107950	09-013200	LTF	3.88	
2/16/17	107960	09-010400	LTF	1.59	
3/16/17	107960	09-010400	LTF	1.59	
4/18/17	107960	09-010400	LTF	1.62	
5/16/17	107960	09-010400	LTF	1.62	
6/16/17	107960	09-010400	LTF	1.62	
8/16/17	107960	09-010400	LTF	1.62	
11/16/17	107990	11-067200	LTF	2.25	
4/18/17	108000	03-243000	LTF	1.62	
6/16/17	108010	03-243000	LTF	1.62	
8/16/17	108010	03-243000	LTF	1.62	
9/18/17	108010	03-243000	LTF	1.62	
10/17/17	108010	03-243000	LTF	1.62	
12/18/17	108010	03-243000	LTF	1.62	
8/16/17	108020	03-249000	LTF	2.25	
10/17/17	108020	03-249000	LTF	1.62	
2/16/17	108028	03-257000	LTF	4.82	
5/16/17	108028	03-257000	LTF	1.62	
7/18/17	108028	03-257000	LTF	1.62	
8/16/17	108028	03-257000	LTF	1.62	
9/18/17	108028	03-257000	LTF	1.62	
10/17/17	108028	03-257000	LTF	1.62	
11/16/17	108028	03-257000	LTF	1.62	
12/18/17	108028	03-257000	LTF	1.62	
1/18/17	108030	03-258000	LTF	3.89	
2/16/17	108030	03-258000	LTF	3.89	
4/18/17	108030	03-258000	LTF	2.88	
6/16/17	108030	03-258000	LTF	4.47	
7/18/17	108030	03-258000	LTF	5.93	
8/16/17	108030	03-258000	LTF	5.44	
9/18/17	108030	03-258000	LTF	6.71	
10/17/17	108030	03-258000	LTF	8.43	
11/16/17	108030	03-258000	LTF	3.51	
12/18/17	108030	03-258000	LTF	1.62	
1/18/17	108042	03-157000	LTF	2.87	
3/16/17	108042	03-157000	LTF	2.89	
4/18/17	108042	03-157000	LTF	3.44	
5/16/17	108042	03-157000	LTF	2.95	
6/16/17	108042	03-157000	LTF	2.95	

BATH COUNTY WATER DISTRICT
 LATE CHARGE REPORT FOR 1/1/2017 TO 12/31/2017

TRANSDATE	ACCOUNT	LOCATION	NAME	TYP	AMOUNT	BY
7/18/17	108042	03-157000	CRAIG, ALMA	LTF	2.95	
8/16/17	108042	03-157000		LTF	1.24	
9/18/17	108042	03-157000		LTF	3.44	
10/17/17	108042	03-157000		LTF	2.95	
11/16/17	108042	03-157000		LTF	2.95	
12/18/17	108042	03-157000		LTF	2.59	
9/18/17	108060	03-275700		LTF	0.25	
10/17/17	108068	03-278500		LTF	18.42	
1/18/17	108092	07-263200		LTF	3.42	
2/16/17	108092	07-263200		LTF	3.29	
3/16/17	108092	07-263200		LTF	2.20	
4/18/17	108092	07-263200		LTF	2.88	
5/16/17	108092	07-263200		LTF	3.99	
6/16/17	108092	07-263200		LTF	4.47	
7/18/17	108092	07-263200		LTF	3.51	
8/16/17	108092	07-263200		LTF	4.96	
9/18/17	108092	07-263200		LTF	4.38	
10/17/17	108092	07-263200		LTF	3.99	
11/16/17	108092	07-263200		LTF	12.39	LB
12/18/17	108092	07-263200		LTF	2.39	
3/16/17	108103	07-244000		LTF	4.70	
1/18/17	108110	07-229500		LTF	2.78	
2/16/17	108110	07-229500		LTF	5.92	
3/16/17	108110	07-229500		LTF	5.31	
6/16/17	108110	07-229500		LTF	4.75	
7/18/17	108110	07-229500		LTF	6.01	
11/16/17	108110	07-229500		LTF	5.38	
12/18/17	108110	07-229500		LTF	5.38	
2/16/17	108115	07-227000		LTF	1.79	
3/16/17	108115	07-227000		LTF	0.58	
5/16/17	108115	07-227000		LTF	3.25	
6/16/17	108115	07-227000		LTF	3.12	
9/18/17	108115	07-227000		LTF	1.18	
8/16/17	108121	07-219000		LTF	4.12	
4/18/17	108123	07-217000		LTF	4.12	
7/18/17	108123	07-217000		LTF	4.12	
9/18/17	108123	07-217000		LTF	4.12	
2/16/17	108124	07-252200		LTF	4.82	
9/18/17	108124	07-252200		LTF	4.96	
1/18/17	108126	07-252000		LTF	3.87	
2/16/17	108126	07-252000		LTF	4.35	
5/16/17	108126	07-252000		LTF	2.88	
7/18/17	108126	07-252000		LTF	4.96	
8/16/17	108126	07-252000		LTF	2.25	
10/17/17	108126	07-252000		LTF	2.88	
2/16/17	108134	07-254000		LTF	7.32	
3/16/17	108134	07-254000		LTF	6.85	
5/16/17	108134	07-254000		LTF	7.94	
6/16/17	108134	07-254000		LTF	8.43	
8/16/17	108134	07-254000		LTF	9.26	
9/18/17	108134	07-254000		LTF	7.94	
10/17/17	108134	07-254000		LTF	8.84	
11/16/17	108134	07-254000		LTF	7.94	
12/18/17	108134	07-254000		LTF	8.43	
3/16/17	108139	07-235500		LTF	1.90	
4/18/17	108139	07-235500		LTF	4.20	
5/16/17	108139	07-235500		LTF	2.42	
6/16/17	108139	07-235500		LTF	2.67	
7/18/17	108139	07-235500		LTF	5.84	
9/18/17	108139	07-235500		LTF	0.53	
10/17/17	108139	07-235500		LTF	0.71	
11/16/17	108139	07-235500		LTF	0.39	
12/18/17	108139	07-235500		LTF	1.01	
2/16/17	108146	07-211000		LTF	4.70	
3/16/17	108146	07-211000		LTF	4.09	
4/18/17	108146	07-211000		LTF	4.12	
5/16/17	108146	07-211000		LTF	4.75	
6/16/17	108146	07-211000		LTF	4.12	
7/18/17	108146	07-211000		LTF	5.38	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
8/16/17	108146	07-211000	LTF	6.01	
9/18/17	108146	07-211000	LTF	5.38	
10/17/17	108146	07-211000	LTF	4.75	
11/16/17	108146	07-211000	LTF	4.12	
12/18/17	108146	07-211000	LTF	4.75	
2/16/17	108150	09-065000	LTF	1.59	
4/18/17	108150	09-065000	LTF	5.44	
5/16/17	108150	09-065000	LTF	2.88	
6/16/17	108150	09-065000	LTF	6.76	
7/18/17	108150	09-065000	LTF	2.25	
9/18/17	108150	09-065000	LTF	2.88	
10/17/17	108150	09-065000	LTF	4.96	
11/16/17	108150	09-065000	LTF	1.58	
12/18/17	108150	09-065000	LTF	9.27	
11/16/17	108152	09-070000	LTF	1.62	
4/18/17	108154	09-068000	LTF	6.34	
5/16/17	108154	09-068000	LTF	3.51	
6/16/17	108154	09-068000	LTF	4.47	
7/18/17	108154	09-068000	LTF	8.02	
9/18/17	108154	09-068000	LTF	3.69	
10/17/17	108154	09-068000	LTF	11.69	
11/16/17	108154	09-068000	LTF	2.25	
12/18/17	108154	09-068000	LTF	2.88	
1/18/17	108174	07-157000	LTF	4.35	
2/16/17	108174	07-157000	LTF	4.35	
4/18/17	108174	07-157000	LTF	3.99	
7/18/17	108174	07-157000	LTF	3.99	
8/16/17	108174	07-157000	LTF	2.25	
10/17/17	108174	07-157000	LTF	1.62	
1/18/17	108179	07-153000	LTF	5.62	
4/18/17	108179	07-153000	LTF	3.88	
8/16/17	108179	07-153000	LTF	10.40	
9/18/17	108179	07-153000	LTF	11.85	
11/16/17	108179	07-153000	LTF	8.46	
12/18/17	108193	07-047300	LTF	2.25	
3/16/17	108194	07-158000	LTF	1.59	
4/18/17	108194	07-158000	LTF	1.62	
5/16/17	108194	07-158000	LTF	1.62	
6/16/17	108194	07-158000	LTF	1.62	
7/18/17	108194	07-158000	LTF	1.62	
8/16/17	108194	07-158000	LTF	1.62	
9/18/17	108194	07-158000	LTF	1.62	
10/17/17	108194	07-158000	LTF	1.62	
1/18/17	108199	07-138000	LTF	1.56	
2/16/17	108199	07-138000	LTF	2.20	
3/16/17	108199	07-138000	LTF	1.59	
5/16/17	108199	07-138000	LTF	1.62	
6/16/17	108199	07-138000	LTF	1.62	
7/18/17	108199	07-138000	LTF	1.62	
9/18/17	108199	07-138000	LTF	1.62	
11/16/17	108199	07-138000	LTF	1.62	
12/18/17	108199	07-138000	LTF	1.62	
2/16/17	108204	07-142000	LTF	1.59	
7/18/17	108206	07-137000	LTF	5.93	
8/16/17	108206	07-137000	LTF	4.47	
9/18/17	108206	07-137000	LTF	1.62	
11/16/17	108206	07-137000	LTF	4.47	
12/18/17	108206	07-137000	LTF	3.99	
3/16/17	108207	07-134000	LTF	3.42	
4/18/17	108207	07-134000	LTF	3.51	
5/16/17	108207	07-134000	LTF	3.95	
6/16/17	108207	07-134000	LTF	2.25	
8/16/17	108207	07-134000	LTF	2.88	
9/18/17	108207	07-134000	LTF	2.88	
10/17/17	108207	07-134000	LTF	3.51	
11/16/17	108207	07-134000	LTF	2.88	
12/18/17	108207	07-134000	LTF	2.88	
2/16/17	108222	03-254500	LTF	1.59	
4/18/17	108222	03-254500	LTF	1.62	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
5/16/17	108222	03-254500	LTF	1.62	
11/16/17	108225	09-055000	LTF	2.25	
4/18/17	108226	09-072000	LTF	1.62	
5/16/17	108226	09-072000	LTF	1.62	
6/16/17	108226	09-072000	LTF	1.62	
9/18/17	108226	09-072000	LTF	1.62	
10/17/17	108226	09-072000	LTF	1.46	
3/16/17	108231	09-062000	LTF	1.59	
1/18/17	108238	11-009000	LTF	1.59	
2/16/17	108238	11-009000	LTF	1.59	
3/16/17	108238	11-009000	LTF	2.20	
4/18/17	108238	11-009000	LTF	2.25	
5/16/17	108238	11-009000	LTF	2.88	
6/16/17	108238	11-009000	LTF	2.25	
7/18/17	108238	11-009000	LTF	4.96	
8/16/17	108238	11-009000	LTF	4.96	
9/18/17	108238	11-009000	LTF	2.25	
10/17/17	108238	11-009000	LTF	2.25	
11/16/17	108238	11-009000	LTF	1.62	
12/18/17	108238	11-009000	LTF	1.62	
12/18/17	108241	11-014000	LTF	2.25	
6/16/17	108244	03-400500	LTF	1.62	
11/16/17	108244	03-400500	LTF	1.62	
1/18/17	108245	03-400600	LTF	4.82	
2/16/17	108245	03-400600	LTF	5.29	
3/16/17	108245	03-400600	LTF	3.89	
4/18/17	108245	03-400600	LTF	3.99	
5/16/17	108245	03-400600	LTF	4.47	
6/16/17	108245	03-400600	LTF	4.47	
7/18/17	108245	03-400600	LTF	3.51	
8/16/17	108245	03-400600	LTF	5.44	
9/18/17	108245	03-400600	LTF	4.47	
10/17/17	108245	03-400600	LTF	4.47	
11/16/17	108245	03-400600	LTF	3.99	
12/18/17	108245	03-400600	LTF	4.96	
11/16/17	108261	04-099500	LTF	1.62	
5/16/17	108262	06-034500	LTF	0.51	
6/16/17	108262	06-034500	LTF	2.88	
11/16/17	108262	06-034500	LTF	5.63	
3/16/17	108264	11-041800	LTF	0.41	CS2
12/18/17	108269	11-037000	LTF	1.62	
1/18/17	108281	11-019000	LTF	3.42	
2/16/17	108281	11-019000	LTF	3.42	
4/18/17	108281	11-019000	LTF	1.62	
5/16/17	108281	11-019000	LTF	1.62	
6/16/17	108281	11-019000	LTF	2.25	
7/18/17	108281	11-019000	LTF	2.88	
8/16/17	108281	11-019000	LTF	1.62	
9/18/17	108281	11-019000	LTF	2.25	
12/18/17	108281	11-019000	LTF	2.25	
5/16/17	108288	11-003000	LTF	5.93	
6/16/17	108288	11-003000	LTF	5.93	
9/18/17	108288	11-003000	LTF	4.96	
1/18/17	108293	12-015000	LTF	2.20	
2/16/17	108293	12-015000	LTF	2.81	
3/16/17	108293	12-015000	LTF	2.20	
4/18/17	108293	12-015000	LTF	2.25	
6/16/17	108293	12-015000	LTF	2.25	
7/18/17	108293	12-015000	LTF	2.25	
8/16/17	108293	12-015000	LTF	2.25	
1/18/17	108299	09-019000	LTF	2.81	
2/16/17	108299	09-019000	LTF	2.81	
4/18/17	108299	09-019000	LTF	2.88	
6/16/17	108299	09-019000	LTF	2.25	
8/16/17	108299	09-019000	LTF	2.25	
10/17/17	108299	09-019000	LTF	2.88	
12/18/17	108299	09-019000	LTF	2.88	
6/16/17	108300	09-017000	LTF	1.62	
7/18/17	108300	09-017000	LTF	1.62	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
1/18/17	108301	09-016000	LTF	1.59	
2/16/17	108301	09-016000	LTF	1.59	
3/16/17	108301	09-016000	LTF	1.59	
4/18/17	108301	09-016000	LTF	1.62	
5/16/17	108301	09-016000	LTF	1.62	
6/16/17	108301	09-016000	LTF	1.62	
7/18/17	108301	09-016000	LTF	1.62	
8/16/17	108301	09-016000	LTF	5.93	
9/18/17	108301	09-016000	LTF	2.25	
10/17/17	108301	09-016000	LTF	1.62	
11/16/17	108301	09-016000	LTF	1.62	
12/18/17	108301	09-016000	LTF	1.62	
9/18/17	108315	09-006700	LTF	0.73	
10/17/17	108315	09-006700	LTF	1.62	
11/16/17	108315	09-006700	LTF	1.62	
12/18/17	108315	09-006700	LTF	1.62	
1/18/17	108321	11-060000	LTF	1.59	
4/18/17	108321	11-060000	LTF	1.62	
2/16/17	108322	11-059000	LTF	2.81	
3/16/17	108322	11-059000	LTF	3.61	
4/18/17	108322	11-059000	LTF	3.51	
5/16/17	108322	11-059000	LTF	3.99	
6/16/17	108322	11-059000	LTF	1.62	
7/18/17	108322	11-059000	LTF	2.88	
8/16/17	108322	11-059000	LTF	4.47	
9/18/17	108322	11-059000	LTF	3.51	
10/17/17	108322	11-059000	LTF	0.53	
1/18/17	108325	11-065000	LTF	2.81	
2/16/17	108325	11-065000	LTF	2.81	
3/16/17	108325	11-065000	LTF	2.81	
4/18/17	108325	11-065000	LTF	2.88	
5/16/17	108325	11-065000	LTF	2.25	
6/16/17	108325	11-065000	LTF	2.88	
7/18/17	108325	11-065000	LTF	3.51	
8/16/17	108325	11-065000	LTF	2.88	
9/18/17	108325	11-065000	LTF	2.88	
10/17/17	108325	11-065000	LTF	2.88	
11/16/17	108325	11-065000	LTF	2.88	
12/18/17	108325	11-065000	LTF	2.25	
4/18/17	108328	06-059400	LTF	1.62	
6/16/17	108331	11-073000	LTF	3.25	
7/18/17	108331	11-073000	LTF	3.25	
8/16/17	108331	11-073000	LTF	3.25	
10/17/17	108331	11-073000	LTF	3.25	
11/16/17	108331	11-073000	LTF	3.25	
1/18/17	108335	03-406900	LTF	6.56	
3/16/17	108335	03-406900	LTF	3.42	
4/18/17	108335	03-406900	LTF	3.51	
5/16/17	108335	03-406900	LTF	3.99	
6/16/17	108335	03-406900	LTF	3.99	
7/18/17	108335	03-406900	LTF	5.93	
8/16/17	108335	03-406900	LTF	5.93	
9/18/17	108335	03-406900	LTF	3.51	
10/17/17	108335	03-406900	LTF	3.60	
11/16/17	108335	03-406900	LTF	3.51	
12/18/17	108335	03-406900	LTF	3.99	
1/18/17	108337	11-053000	LTF	1.59	
9/18/17	108337	11-053000	LTF	1.62	
11/16/17	108337	11-053000	LTF	2.25	
8/16/17	108341	09-037000	LTF	0.55	
11/16/17	108341	09-037000	LTF	1.62	
12/18/17	108351	11-084300	LTF	1.62	
1/18/17	108352	11-079000	LTF	1.59	
3/16/17	108352	11-079000	LTF	1.59	
6/16/17	108352	11-079000	LTF	1.62	
7/18/17	108352	11-079000	LTF	1.62	
9/18/17	108352	11-079000	LTF	1.62	
10/17/17	108352	11-079000	LTF	2.09	
10/17/17	108361	11-049000	LTF	2.25	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
12/18/17	108361	11-049000	LTF	2.25	
1/18/17	108365	11-048000	LTF	1.59	
2/16/17	108365	11-048000	LTF	2.81	
4/18/17	108365	11-048000	LTF	2.88	
5/16/17	108365	11-048000	LTF	1.62	
6/16/17	108365	11-048000	LTF	1.62	
7/18/17	108365	11-048000	LTF	1.62	
8/16/17	108365	11-048000	LTF	1.62	
7/18/17	108371	11-002000	LTF	2.25	
8/16/17	108371	11-002000	LTF	1.62	
9/18/17	108371	11-002000	LTF	2.25	
10/17/17	108371	11-002000	LTF	1.62	
11/16/17	108371	11-002000	LTF	1.62	
12/18/17	108371	11-002000	LTF	1.62	
2/16/17	108372	11-024000	LTF	2.20	
4/18/17	108372	11-024000	LTF	2.25	
6/16/17	108372	11-024000	LTF	2.25	
8/16/17	108372	11-024000	LTF	3.51	
9/18/17	108372	11-024000	LTF	4.47	
12/18/17	108372	11-024000	LTF	1.62	
3/16/17	108374	11-061000	LTF	2.81	
8/16/17	108374	11-061000	LTF	3.99	
2/16/17	108375	11-058000	LTF	6.16	
5/16/17	108375	11-058000	LTF	6.34	
2/16/17	108377	11-031000	LTF	2.81	
10/17/17	108377	11-031000	LTF	2.25	
2/16/17	108385	11-022000	LTF	1.59	
3/16/17	108385	11-022000	LTF	1.59	
5/16/17	108385	11-022000	LTF	1.62	
6/16/17	108385	11-022000	LTF	1.62	
7/18/17	108385	11-022000	LTF	1.62	
8/16/17	108385	11-022000	LTF	1.62	
3/16/17	108387	09-039500	LTF	2.20	
11/16/17	108387	09-039500	LTF	2.25	
4/18/17	108406	07-271000	LTF	3.99	
12/18/17	108406	07-271000	LTF	3.99	
3/16/17	108410	11-013500	LTF	7.76	
5/16/17	108410	11-013500	LTF	10.11	
7/18/17	108410	11-013500	LTF	9.69	
9/18/17	108410	11-013500	LTF	10.90	
10/17/17	108410	11-013500	LTF	11.69	
12/18/17	108410	11-013500	LTF	8.85	
3/16/17	108416	07-157800	LTF	2.20	
4/18/17	108416	07-157800	LTF	1.62	
5/16/17	108416	07-157800	LTF	2.25	
6/16/17	108416	07-157800	LTF	1.62	
7/18/17	108416	07-157800	LTF	1.62	
8/16/17	108416	07-157800	LTF	1.62	
9/18/17	108416	07-157800	LTF	1.62	
10/17/17	108416	07-157800	LTF	1.62	
1/18/17	108417	07-266200	LTF	3.42	
1/18/17	108418	07-259500	LTF	3.42	
2/16/17	108423	09-010200	LTF	4.82	
3/16/17	108423	09-010200	LTF	4.35	
5/16/17	108423	09-010200	LTF	3.17	
7/18/17	108423	09-010200	LTF	5.44	
8/16/17	108423	09-010200	LTF	5.44	
11/16/17	108423	09-010200	LTF	3.99	
12/18/17	108423	09-010200	LTF	3.99	
3/16/17	108425	11-032500	LTF	4.35	
8/16/17	108425	11-032500	LTF	3.99	
10/17/17	108425	11-032500	LTF	3.51	
11/16/17	108425	11-032500	LTF	2.25	
1/18/17	108432	09-011300	LTF	3.42	
2/16/17	108432	09-011300	LTF	4.35	
5/16/17	108432	09-011300	LTF	3.99	
6/16/17	108432	09-011300	LTF	4.96	
8/16/17	108432	09-011300	LTF	3.51	
9/18/17	108432	09-011300	LTF	3.51	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
10/17/17	108432	09-011300	LTF	3.51	
1/18/17	108445	09-012400	LTF	2.20	
2/16/17	108445	09-012400	LTF	3.42	
3/16/17	108445	09-012400	LTF	2.20	
5/16/17	108445	09-012400	LTF	2.88	
6/16/17	108445	09-012400	LTF	2.88	
7/18/17	108445	09-012400	LTF	2.25	
8/16/17	108445	09-012400	LTF	2.25	
9/18/17	108445	09-012400	LTF	2.25	
10/17/17	108445	09-012400	LTF	2.88	
12/18/17	108445	09-012400	LTF	2.25	
6/16/17	108456	03-261000	LTF	2.25	
9/18/17	108456	03-261000	LTF	2.88	
11/16/17	108456	03-261000	LTF	1.25	
12/18/17	108456	03-261000	LTF	1.62	
9/18/17	108476	06-118000	LTF	3.51	
1/18/17	108481	06-169500	LTF	3.42	
3/16/17	108481	06-169500	LTF	3.42	
7/18/17	108481	06-169500	LTF	1.47	
1/18/17	108511	12-058500	LTF	3.39	
2/16/17	108511	12-058500	LTF	3.42	
3/16/17	108511	12-058500	LTF	3.42	
4/18/17	108511	12-058500	LTF	2.88	
5/16/17	108511	12-058500	LTF	2.88	
6/16/17	108511	12-058500	LTF	2.88	
7/18/17	108511	12-058500	LTF	2.88	
8/16/17	108511	12-058500	LTF	2.25	
9/18/17	108511	12-058500	LTF	2.88	
10/17/17	108511	12-058500	LTF	2.88	
12/18/17	108511	12-058500	LTF	2.88	
3/16/17	108519	05-074500	LTF	2.20	
5/16/17	108519	05-074500	LTF	2.88	
6/16/17	108519	05-074500	LTF	2.88	
9/18/17	108519	05-074500	LTF	2.88	
10/17/17	108519	05-074500	LTF	3.51	
11/16/17	108519	05-074500	LTF	2.25	
12/18/17	108519	05-074500	LTF	3.99	
1/18/17	108541	09-013900	LTF	3.42	
3/16/17	108541	09-013900	LTF	2.42	
4/18/17	108541	09-013900	LTF	3.51	
6/16/17	108541	09-013900	LTF	2.88	
8/16/17	108541	09-013900	LTF	3.51	
1/18/17	108545	02-255000	LTF	1.58	
4/18/17	108545	02-255000	LTF	2.88	
6/16/17	108545	02-255000	LTF	3.51	
7/18/17	108545	02-255000	LTF	1.62	
8/16/17	108545	02-255000	LTF	1.62	
9/18/17	108545	02-255000	LTF	1.62	
10/17/17	108545	02-255000	LTF	3.51	
10/17/17	108567	09-004800	LTF	2.25	
2/16/17	108571	12-081500	LTF	3.89	
3/16/17	108571	12-081500	LTF	2.81	
5/16/17	108571	12-081500	LTF	2.88	
8/16/17	108571	12-081500	LTF	2.25	
9/18/17	108571	12-081500	LTF	3.51	
11/16/17	108571	12-081500	LTF	2.25	
2/16/17	108579	01-170000	LTF	4.57	
3/16/17	108579	01-170000	LTF	4.57	
4/18/17	108579	01-170000	LTF	4.62	
5/16/17	108579	01-170000	LTF	5.88	
6/16/17	108579	01-170000	LTF	10.48	
8/16/17	108579	01-170000	LTF	5.88	
11/16/17	108579	01-170000	LTF	3.35	
6/16/17	108580	03-004500	LTF	1.62	
10/17/17	108580	03-004500	LTF	1.62	
3/16/17	108591	05-044900	LTF	2.44	
5/16/17	108591	05-044900	LTF	1.11	
9/18/17	108591	05-044900	LTF	3.55	
11/16/17	108591	05-044900	LTF	2.87	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
6/16/17	108602	04-119800	LTF	3.99	
7/18/17	108602	04-119800	LTF	5.93	
11/16/17	108602	04-119800	LTF	9.69	
1/18/17	108611	03-349000	LTF	3.42	
8/16/17	108611	03-349000	LTF	4.47	
10/17/17	108611	03-349000	LTF	5.44	
1/18/17	108614	07-196200	LTF	3.42	
2/16/17	108614	07-196200	LTF	2.81	
4/18/17	108614	07-196200	LTF	2.88	
5/16/17	108614	07-196200	LTF	2.88	
6/16/17	108614	07-196200	LTF	2.88	
8/16/17	108614	07-196200	LTF	2.88	
9/18/17	108614	07-196200	LTF	3.51	
10/17/17	108614	07-196200	LTF	2.88	
11/16/17	108614	07-196200	LTF	4.47	
12/18/17	108614	07-196200	LTF	3.99	
1/18/17	108624	03-012100	LTF	7.31	
5/16/17	108624	03-012100	LTF	7.98	
8/16/17	108624	03-012100	LTF	7.98	
10/17/17	108624	03-012100	LTF	7.98	
11/16/17	108624	03-012100	LTF	9.91	
12/18/17	108624	03-012100	LTF	13.10	
8/16/17	108625	03-328000	LTF	2.88	
11/16/17	108625	03-328000	LTF	3.51	
1/18/17	108628	12-100800	LTF	9.64	
2/16/17	108628	12-100800	LTF	6.84	
4/18/17	108628	12-100800	LTF	5.76	
5/16/17	108628	12-100800	LTF	6.38	
6/16/17	108628	12-100800	LTF	10.40	
7/18/17	108628	12-100800	LTF	10.40	
8/16/17	108628	12-100800	LTF	5.76	
9/18/17	108628	12-100800	LTF	5.76	
10/17/17	108628	12-100800	LTF	4.50	
11/16/17	108628	12-100800	LTF	5.13	
12/18/17	108628	12-100800	LTF	5.13	
1/18/17	108641	04-211500	LTF	2.20	
2/16/17	108641	04-211500	LTF	2.20	
3/16/17	108641	04-211500	LTF	2.81	
4/18/17	108641	04-211500	LTF	2.25	
5/16/17	108641	04-211500	LTF	2.88	
6/16/17	108641	04-211500	LTF	2.88	
7/18/17	108641	04-211500	LTF	2.88	
8/16/17	108641	04-211500	LTF	12.92	
10/17/17	108641	04-211500	LTF	2.25	
11/16/17	108641	04-211500	LTF	2.88	
12/18/17	108641	04-211500	LTF	2.88	
2/16/17	108665	01-133700	LTF	3.18	
3/16/17	108665	01-133700	LTF	3.18	
5/16/17	108665	01-133700	LTF	3.25	
7/18/17	108665	01-133700	LTF	3.25	
8/16/17	108665	01-133700	LTF	3.25	
10/17/17	108665	01-133700	LTF	3.25	
11/16/17	108665	01-133700	LTF	3.25	
3/16/17	108672	06-075200	LTF	1.59	
6/16/17	108672	06-075200	LTF	1.62	
8/16/17	108672	06-075200	LTF	2.25	
9/18/17	108672	06-075200	LTF	2.03	
11/16/17	108672	06-075200	LTF	2.23	
12/18/17	108672	06-075200	LTF	2.25	
8/16/17	108720	01-151500	LTF	3.35	
1/18/17	108721	03-194000	LTF	2.87	
2/16/17	108721	03-194000	LTF	3.36	LB
3/16/17	108721	03-194000	LTF	0.55	LB
4/18/17	108721	03-194000	LTF	2.95	LB
2/16/17	108727	06-047500	LTF	1.59	
3/16/17	108727	06-047500	LTF	1.59	
5/16/17	108727	06-047500	LTF	1.62	
12/18/17	108727	06-047500	LTF	1.62	
6/16/17	108730	06-131500	LTF	5.93	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
11/16/17	108734	12-130500	LTF	1.62	
9/18/17	108735	06-004500	LTF	4.47	
9/18/17	108761	05-100000	LTF	1.62	
11/16/17	108761	05-100000	LTF	1.62	
12/18/17	108761	05-100000	LTF	1.56	
1/18/17	108779	06-076300	LTF	3.89	
3/16/17	108779	06-076300	LTF	2.81	
4/18/17	108779	06-076300	LTF	3.51	
5/16/17	108779	06-076300	LTF	3.51	
6/16/17	108779	06-076300	LTF	3.99	
7/18/17	108779	06-076300	LTF	3.99	
8/16/17	108779	06-076300	LTF	4.47	
9/18/17	108779	06-076300	LTF	4.96	
10/17/17	108779	06-076300	LTF	3.99	
11/16/17	108779	06-076300	LTF	2.88	
12/18/17	108779	06-076300	LTF	3.51	
2/16/17	108781	06-076900	LTF	2.20	
8/16/17	108781	06-076900	LTF	1.62	
11/16/17	108781	06-076900	LTF	0.58	
1/18/17	108785	05-061300	LTF	2.76	
3/16/17	108785	05-061300	LTF	2.20	
4/18/17	108785	05-061300	LTF	3.29	
5/16/17	108785	05-061300	LTF	3.99	
8/16/17	108785	05-061300	LTF	2.25	
9/18/17	108785	05-061300	LTF	2.25	
10/17/17	108785	05-061300	LTF	2.88	
12/18/17	108785	05-061300	LTF	2.25	
11/16/17	108789	03-373100	LTF	3.51	
6/16/17	108790	09-001700	LTF	1.62	
1/18/17	108791	09-001600	LTF	3.42	
4/18/17	108791	09-001600	LTF	2.88	
10/17/17	108791	09-001600	LTF	2.88	
12/18/17	108791	09-001600	LTF	2.25	
1/18/17	108797	07-181100	LTF	2.81	
2/16/17	108797	07-181100	LTF	3.42	
3/16/17	108797	07-181100	LTF	2.81	
6/16/17	108797	07-181100	LTF	2.88	
1/18/17	108799	07-182200	LTF	1.59	SG1
2/16/17	108799	07-182200	LTF	2.20	
3/16/17	108799	07-182200	LTF	1.59	
4/18/17	108799	07-182200	LTF	1.62	
8/16/17	108799	07-182200	LTF	2.25	
9/18/17	108799	07-182200	LTF	1.62	
10/17/17	108799	07-182200	LTF	2.25	
1/18/17	108803	07-185600	LTF	3.89	
2/16/17	108803	07-185600	LTF	4.35	
3/16/17	108803	07-185600	LTF	4.35	
4/18/17	108803	07-185600	LTF	3.51	
5/16/17	108803	07-185600	LTF	4.47	
6/16/17	108803	07-185600	LTF	3.51	
7/18/17	108803	07-185600	LTF	3.51	
8/16/17	108803	07-185600	LTF	3.51	
9/18/17	108803	07-185600	LTF	3.51	
10/17/17	108803	07-185600	LTF	3.51	
11/16/17	108803	07-185600	LTF	3.12	
12/18/17	108803	07-185600	LTF	2.88	
1/18/17	108806	12-082400	LTF	2.81	
4/18/17	108806	12-082400	LTF	2.88	
8/16/17	108806	12-082400	LTF	5.93	
9/18/17	108806	12-082400	LTF	3.99	
2/16/17	108823	02-226500	LTF	1.59	
5/16/17	108823	02-226500	LTF	1.62	
6/16/17	108823	02-226500	LTF	1.62	
8/16/17	108823	02-226500	LTF	1.62	
1/18/17	108852	05-104600	LTF	2.20	
2/16/17	108852	05-104600	LTF	3.42	
3/16/17	108852	05-104600	LTF	3.89	
4/18/17	108852	05-104600	LTF	2.25	
5/16/17	108852	05-104600	LTF	1.62	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
6/16/17	108852	05-104600	LTF	1.62	
7/18/17	108852	05-104600	LTF	1.62	
8/16/17	108852	05-104600	LTF	1.62	
9/18/17	108852	05-104600	LTF	7.60	
10/17/17	108852	05-104600	LTF	2.88	
11/16/17	108852	05-104600	LTF	2.25	
12/18/17	108852	05-104600	LTF	1.62	
4/18/17	108854	04-147000	LTF	3.51	
2/16/17	108863	11-005500	LTF	2.70	
3/16/17	108863	11-005500	LTF	2.20	
6/16/17	108863	11-005500	LTF	2.88	
8/16/17	108863	11-005500	LTF	2.88	
11/16/17	108863	11-005500	LTF	1.62	
12/18/17	108863	11-005500	LTF	2.25	
1/18/17	108865	11-068200	LTF	2.81	
2/16/17	108865	11-068200	LTF	3.42	
3/16/17	108865	11-068200	LTF	2.20	
4/18/17	108865	11-068200	LTF	2.88	
5/16/17	108865	11-068200	LTF	2.25	
6/16/17	108865	11-068200	LTF	2.88	
7/18/17	108865	11-068200	LTF	3.51	
9/18/17	108865	11-068200	LTF	2.88	
11/16/17	108865	11-068200	LTF	3.51	
12/18/17	108865	11-068200	LTF	3.51	
2/16/17	108866	06-054500	LTF	1.59	
4/18/17	108866	06-054500	LTF	2.88	
6/16/17	108866	06-054500	LTF	1.96	
7/18/17	108866	06-054500	LTF	1.79	
8/16/17	108866	06-054500	LTF	0.71	LB
1/18/17	108888	12-052500	LTF	2.81	
2/16/17	108888	12-052500	LTF	2.81	
3/16/17	108888	12-052500	LTF	2.20	
4/18/17	108888	12-052500	LTF	2.88	
5/16/17	108888	12-052500	LTF	2.88	
6/16/17	108888	12-052500	LTF	2.25	
7/18/17	108888	12-052500	LTF	2.25	
8/16/17	108888	12-052500	LTF	2.88	
9/18/17	108888	12-052500	LTF	2.88	
10/17/17	108888	12-052500	LTF	2.88	
11/16/17	108888	12-052500	LTF	2.25	
12/18/17	108888	12-052500	LTF	2.25	
2/16/17	108893	06-080500	LTF	1.37	
6/16/17	108893	06-080500	LTF	2.88	
7/18/17	108893	06-080500	LTF	2.88	
9/18/17	108893	06-080500	LTF	2.25	
11/16/17	108893	06-080500	LTF	1.62	
2/16/17	108916	03-255500	LTF	2.20	
4/18/17	108916	03-255500	LTF	1.62	
6/16/17	108916	03-255500	LTF	2.25	
7/18/17	108916	03-255500	LTF	3.51	
8/16/17	108916	03-255500	LTF	2.88	
9/18/17	108916	03-255500	LTF	4.47	
10/17/17	108916	03-255500	LTF	2.88	
11/16/17	108916	03-255500	LTF	2.88	
12/18/17	108916	03-255500	LTF	1.62	
3/16/17	108917	03-269500	LTF	1.59	
8/16/17	108936	01-035500	LTF	3.35	
12/18/17	108947	11-084100	LTF	1.62	
6/16/17	108951	12-136500	LTF	4.47	
12/18/17	108951	12-136500	LTF	3.99	
1/18/17	108962	05-088000	LTF	2.81	
2/16/17	108962	05-088000	LTF	3.42	
3/16/17	108962	05-088000	LTF	3.89	
4/18/17	108962	05-088000	LTF	3.51	
5/16/17	108962	05-088000	LTF	2.25	
6/16/17	108962	05-088000	LTF	2.88	
7/18/17	108962	05-088000	LTF	4.47	
8/16/17	108962	05-088000	LTF	2.88	
9/18/17	108962	05-088000	LTF	2.88	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
10/17/17	108962	05-088000	LTF	2.59	
11/16/17	108962	05-088000	LTF	2.25	
12/18/17	108962	05-088000	LTF	2.88	
1/18/17	108979	06-066900	LTF	3.42	
2/16/17	108979	06-066900	LTF	3.42	
3/16/17	108979	06-066900	LTF	2.81	
4/18/17	108979	06-066900	LTF	2.88	
6/16/17	108979	06-066900	LTF	3.51	
7/18/17	108979	06-066900	LTF	7.60	
8/16/17	108979	06-066900	LTF	9.69	
9/18/17	108979	06-066900	LTF	3.51	
10/17/17	108979	06-066900	LTF	3.99	
11/16/17	108979	06-066900	LTF	3.51	
12/18/17	108979	06-066900	LTF	3.51	
10/17/17	108984	05-115300	LTF	4.96	
1/18/17	108998	07-049500	LTF	2.17	
6/16/17	108998	07-049500	LTF	2.25	
7/18/17	108998	07-049500	LTF	0.20	
9/18/17	108998	07-049500	LTF	3.51	
10/17/17	108998	07-049500	LTF	3.51	
6/16/17	109000	07-049900	LTF	1.62	
8/16/17	109000	07-049900	LTF	1.62	
9/18/17	109000	07-049900	LTF	1.62	
12/18/17	109000	07-049900	LTF	1.62	
1/18/17	109020	03-081500	LTF	2.20	
2/16/17	109020	03-081500	LTF	1.59	
3/16/17	109020	03-081500	LTF	2.20	
4/18/17	109020	03-081500	LTF	1.62	
5/16/17	109020	03-081500	LTF	1.62	
6/16/17	109020	03-081500	LTF	1.62	
7/18/17	109020	03-081500	LTF	2.25	
8/16/17	109020	03-081500	LTF	1.62	
9/18/17	109020	03-081500	LTF	2.25	
10/17/17	109020	03-081500	LTF	1.62	
11/16/17	109020	03-081500	LTF	1.62	
12/18/17	109020	03-081500	LTF	1.62	
5/16/17	109041	01-209700	LTF	3.35	
6/16/17	109041	01-209700	LTF	4.62	
7/18/17	109041	01-209700	LTF	3.35	
8/16/17	109041	01-209700	LTF	4.62	
9/18/17	109041	01-209700	LTF	4.62	
10/17/17	109041	01-209700	LTF	3.35	
11/16/17	109041	01-209700	LTF	4.62	
12/18/17	109041	01-209700	LTF	5.88	
1/18/17	109050	12-075600	LTF	2.81	
3/16/17	109050	12-075600	LTF	2.81	
5/16/17	109050	12-075600	LTF	4.47	
6/16/17	109050	12-075600	LTF	5.93	
7/18/17	109050	12-075600	LTF	3.99	
8/16/17	109050	12-075600	LTF	3.51	
9/18/17	109050	12-075600	LTF	7.60	
10/17/17	109050	12-075600	LTF	4.96	
11/16/17	109050	12-075600	LTF	3.85	
3/16/17	109064	02-230500	LTF	3.42	
10/17/17	109064	02-230500	LTF	3.99	
1/18/17	109065	04-112600	LTF	2.20	
2/16/17	109065	04-112600	LTF	3.42	
3/16/17	109065	04-112600	LTF	2.20	
4/18/17	109065	04-112600	LTF	2.25	
5/16/17	109065	04-112600	LTF	2.25	
6/16/17	109065	04-112600	LTF	1.62	
7/18/17	109065	04-112600	LTF	1.62	
8/16/17	109065	04-112600	LTF	5.93	
9/18/17	109065	04-112600	LTF	2.25	
10/17/17	109065	04-112600	LTF	2.25	
11/16/17	109065	04-112600	LTF	2.88	
12/18/17	109065	04-112600	LTF	3.51	
1/18/17	109070	11-036500	LTF	2.81	
2/16/17	109070	11-036500	LTF	1.66	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
4/18/17	109087	01-123000	LTF	4.62	
11/16/17	109087	01-123000	LTF	5.88	
1/18/17	109090	07-165500	LTF	1.59	
1/18/17	109092	07-186300	LTF	1.59	
2/16/17	109092	07-186300	LTF	1.59	
4/18/17	109092	07-186300	LTF	1.62	
5/16/17	109092	07-186300	LTF	3.51	
6/16/17	109092	07-186300	LTF	5.44	
7/18/17	109092	07-186300	LTF	2.88	
9/18/17	109092	07-186300	LTF	2.88	
10/17/17	109092	07-186300	LTF	2.88	
12/18/17	109092	07-186300	LTF	2.25	
1/18/17	109105	05-000300	LTF	2.81	
2/16/17	109105	05-000300	LTF	3.42	
3/16/17	109105	05-000300	LTF	2.81	
4/18/17	109105	05-000300	LTF	2.88	
6/16/17	109105	05-000300	LTF	3.99	
7/18/17	109105	05-000300	LTF	2.25	
8/16/17	109105	05-000300	LTF	2.88	
12/18/17	109105	05-000300	LTF	3.51	
1/18/17	109113	03-327000	LTF	2.79	
3/16/17	109113	03-327000	LTF	3.42	
5/16/17	109113	03-327000	LTF	4.47	
6/16/17	109113	03-327000	LTF	6.34	
7/18/17	109113	03-327000	LTF	4.96	
9/18/17	109113	03-327000	LTF	3.51	
11/16/17	109113	03-327000	LTF	3.51	
12/18/17	109135	06-184200	LTF	1.62	
1/18/17	109136	06-184300	LTF	1.54	
2/16/17	109136	06-184300	LTF	2.81	
3/16/17	109136	06-184300	LTF	1.59	
4/18/17	109136	06-184300	LTF	2.25	
5/16/17	109136	06-184300	LTF	2.25	
7/18/17	109136	06-184300	LTF	2.25	
8/16/17	109136	06-184300	LTF	2.88	
9/18/17	109136	06-184300	LTF	2.88	
10/17/17	109136	06-184300	LTF	2.25	
11/16/17	109136	06-184300	LTF	2.25	
12/18/17	109136	06-184300	LTF	2.25	
2/16/17	109154	03-366000	LTF	2.81	
7/18/17	109154	03-366000	LTF	1.03	
11/16/17	109163	04-090600	LTF	3.51	
2/16/17	109165	07-238500	LTF	12.79	
3/16/17	109165	07-238500	LTF	4.09	
4/18/17	109165	07-238500	LTF	4.12	
5/16/17	109165	07-238500	LTF	4.12	
6/16/17	109165	07-238500	LTF	4.12	
7/18/17	109165	07-238500	LTF	4.12	
8/16/17	109165	07-238500	LTF	4.12	
9/18/17	109165	07-238500	LTF	4.12	
10/17/17	109165	07-238500	LTF	4.12	
11/16/17	109165	07-238500	LTF	4.12	
12/18/17	109165	07-238500	LTF	4.12	
2/16/17	109168	12-082700	LTF	1.59	
4/18/17	109168	12-082700	LTF	1.62	
1/18/17	109185	06-082600	LTF	4.40	
2/16/17	109185	06-082600	LTF	5.01	
3/16/17	109185	06-082600	LTF	4.40	
4/18/17	109185	06-082600	LTF	4.50	
5/16/17	109185	06-082600	LTF	5.13	
6/16/17	109185	06-082600	LTF	5.13	
7/18/17	109185	06-082600	LTF	5.13	
8/16/17	109185	06-082600	LTF	5.13	
9/18/17	109185	06-082600	LTF	5.76	
10/17/17	109185	06-082600	LTF	13.10	
11/16/17	109185	06-082600	LTF	4.50	
12/18/17	109185	06-082600	LTF	7.98	
2/16/17	109219	05-053500	LTF	4.35	
10/17/17	109219	05-053500	LTF	4.96	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
1/18/17	109252	05-047600	LTF	2.38	
2/16/17	109252	05-047600	LTF	9.18	
3/16/17	109252	05-047600	LTF	12.71	
4/18/17	109252	05-047600	LTF	8.95	
5/16/17	109252	05-047600	LTF	3.25	
7/18/17	109252	05-047600	LTF	7.49	
8/16/17	109252	05-047600	LTF	3.25	
9/18/17	109252	05-047600	LTF	3.25	
10/17/17	109252	05-047600	LTF	1.42	
11/16/17	109252	05-047600	LTF	3.25	
12/18/17	109252	05-047600	LTF	3.25	
1/18/17	109293	04-111200	LTF	3.42	
2/16/17	109293	04-111200	LTF	3.89	
3/16/17	109293	04-111200	LTF	3.42	
4/18/17	109293	04-111200	LTF	3.51	
5/16/17	109293	04-111200	LTF	3.99	
6/16/17	109293	04-111200	LTF	2.88	
7/18/17	109293	04-111200	LTF	3.70	
8/16/17	109293	04-111200	LTF	3.99	
9/18/17	109293	04-111200	LTF	3.51	
10/17/17	109293	04-111200	LTF	3.51	
11/16/17	109293	04-111200	LTF	2.88	
12/18/17	109293	04-111200	LTF	3.51	
1/18/17	109296	03-271900	LTF	1.92	
2/16/17	109296	03-271900	LTF	3.89	
5/16/17	109296	03-271900	LTF	2.25	
6/16/17	109296	03-271900	LTF	2.25	SG1
8/16/17	109296	03-271900	LTF	2.88	
12/18/17	109296	03-271900	LTF	2.25	
1/18/17	109310	05-049400	LTF	3.42	
2/16/17	109310	05-049400	LTF	4.82	
3/16/17	109310	05-049400	LTF	3.89	
4/18/17	109310	05-049400	LTF	3.99	
5/16/17	109310	05-049400	LTF	4.47	
6/16/17	109310	05-049400	LTF	3.51	
7/18/17	109310	05-049400	LTF	3.51	
8/16/17	109310	05-049400	LTF	4.96	
9/18/17	109310	05-049400	LTF	3.99	
10/17/17	109310	05-049400	LTF	2.25	
11/16/17	109310	05-049400	LTF	1.62	
7/18/17	109314	12-011000	LTF	2.25	
9/18/17	109314	12-011000	LTF	3.99	
10/17/17	109314	12-011000	LTF	2.88	
11/16/17	109314	12-011000	LTF	2.25	
12/18/17	109318	07-188600	LTF	4.12	
3/16/17	109322	05-047300	LTF	0.41	
5/16/17	109322	05-047300	LTF	2.25	
9/18/17	109322	05-047300	LTF	2.88	
10/17/17	109322	05-047300	LTF	2.25	
12/18/17	109322	05-047300	LTF	2.25	
1/18/17	109325	07-100500	LTF	2.20	
2/16/17	109325	07-100500	LTF	2.20	
4/18/17	109325	07-100500	LTF	1.62	
7/18/17	109325	07-100500	LTF	1.62	
8/16/17	109325	07-100500	LTF	1.62	
9/18/17	109325	07-100500	LTF	2.25	
12/18/17	109325	07-100500	LTF	3.51	
1/18/17	109337	07-233200	LTF	6.56	
2/16/17	109337	07-233200	LTF	4.64	
3/16/17	109337	07-233200	LTF	5.92	
4/18/17	109337	07-233200	LTF	6.01	
5/16/17	109337	07-233200	LTF	4.75	
6/16/17	109337	07-233200	LTF	11.77	
7/18/17	109337	07-233200	LTF	10.52	
9/18/17	109337	07-233200	LTF	16.17	
10/17/17	109337	07-233200	LTF	5.38	
11/16/17	109337	07-233200	LTF	5.38	
12/18/17	109337	07-233200	LTF	5.38	
4/18/17	109343	11-082500	LTF	0.95	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
1/18/17	109355	02-098700	LTF	4.35	
2/16/17	109355	02-098700	LTF	5.76	
3/16/17	109355	02-098700	LTF	4.82	
4/18/17	109355	02-098700	LTF	2.44	
5/16/17	109355	02-098700	LTF	2.76	
6/16/17	109355	02-098700	LTF	3.66	
7/18/17	109355	02-098700	LTF	5.44	
8/16/17	109355	02-098700	LTF	4.47	
9/18/17	109355	02-098700	LTF	4.50	
10/17/17	109355	02-098700	LTF	4.07	
11/16/17	109355	02-098700	LTF	3.09	
12/18/17	109355	02-098700	LTF	3.46	
1/18/17	109357	01-201100	LTF	5.81	
2/16/17	109357	01-201100	LTF	8.15	
3/16/17	109357	01-201100	LTF	8.15	
4/18/17	109357	01-201100	LTF	7.14	
5/16/17	109357	01-201100	LTF	10.48	
6/16/17	109357	01-201100	LTF	9.36	
7/18/17	109357	01-201100	LTF	7.14	
8/16/17	109357	01-201100	LTF	20.05	
9/18/17	109357	01-201100	LTF	10.48	
10/17/17	109357	01-201100	LTF	5.88	
11/16/17	109357	01-201100	LTF	7.14	
12/18/17	109357	01-201100	LTF	7.14	
3/16/17	109358	11-079800	LTF	3.42	
4/18/17	109358	11-079800	LTF	2.25	
6/16/17	109358	11-079800	LTF	2.88	
7/18/17	109358	11-079800	LTF	3.99	
8/16/17	109358	11-079800	LTF	8.43	
12/18/17	109358	11-079800	LTF	3.99	
7/18/17	109368	03-178000	LTF	5.69	
1/18/17	109378	06-008000	LTF	1.59	
2/16/17	109378	06-008000	LTF	2.20	
4/18/17	109378	06-008000	LTF	2.25	
5/16/17	109378	06-008000	LTF	1.62	
11/16/17	109378	06-008000	LTF	2.88	
12/18/17	109378	06-008000	LTF	4.47	
1/18/17	109389	09-008500	LTF	2.20	
4/18/17	109389	09-008500	LTF	1.62	
6/16/17	109389	09-008500	LTF	2.25	
10/17/17	109389	09-008500	LTF	3.51	
1/18/17	109390	07-202400	LTF	1.59	
2/16/17	109390	07-202400	LTF	5.92	
4/18/17	109390	07-202400	LTF	4.75	
5/16/17	109390	07-202400	LTF	5.38	
6/16/17	109390	07-202400	LTF	5.38	
7/18/17	109390	07-202400	LTF	4.75	
8/16/17	109390	07-202400	LTF	5.38	
10/17/17	109390	07-202400	LTF	4.12	
11/16/17	109390	07-202400	LTF	4.75	
12/18/17	109390	07-202400	LTF	4.75	
1/18/17	109402	07-187600	LTF	1.52	
2/16/17	109402	07-187600	LTF	1.59	
3/16/17	109402	07-187600	LTF	2.20	
4/18/17	109402	07-187600	LTF	1.62	
5/16/17	109402	07-187600	LTF	2.25	
8/16/17	109402	07-187600	LTF	1.62	
9/18/17	109402	07-187600	LTF	1.62	
11/16/17	109402	07-187600	LTF	1.62	
12/18/17	109402	07-187600	LTF	1.62	
1/18/17	109411	09-011400	LTF	2.18	
5/16/17	109411	09-011400	LTF	2.88	
10/17/17	109411	09-011400	LTF	2.88	
1/18/17	109429	04-095000	LTF	4.40	
4/18/17	109429	04-095000	LTF	5.76	
5/16/17	109429	04-095000	LTF	6.38	
6/16/17	109429	04-095000	LTF	5.13	
7/18/17	109429	04-095000	LTF	5.76	
8/16/17	109429	04-095000	LTF	9.43	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
9/18/17	109429	04-095000	LTF	4.50	
10/17/17	109429	04-095000	LTF	4.50	
11/16/17	109429	04-095000	LTF	4.50	
12/18/17	109429	04-095000	LTF	4.50	
2/16/17	109433	03-252000	LTF	1.59	
3/16/17	109433	03-252000	LTF	1.59	
4/18/17	109433	03-252000	LTF	1.62	
5/16/17	109433	03-252000	LTF	0.09	
6/16/17	109433	03-252000	LTF	0.44	
7/18/17	109433	03-252000	LTF	2.25	
8/16/17	109433	03-252000	LTF	2.25	
1/18/17	109434	03-084500	LTF	5.29	
2/16/17	109434	03-084500	LTF	6.56	
3/16/17	109434	03-084500	LTF	5.29	
4/18/17	109434	03-084500	LTF	4.96	
5/16/17	109434	03-084500	LTF	5.93	
6/16/17	109434	03-084500	LTF	4.96	
7/18/17	109434	03-084500	LTF	6.76	
8/16/17	109434	03-084500	LTF	5.93	
9/18/17	109434	03-084500	LTF	5.93	
10/17/17	109434	03-084500	LTF	6.76	
11/16/17	109434	03-084500	LTF	5.44	
12/18/17	109434	03-084500	LTF	6.76	
5/16/17	109447	03-112200	LTF	2.88	
7/18/17	109447	03-112200	LTF	2.88	
9/18/17	109447	03-112200	LTF	2.25	
11/16/17	109447	03-112200	LTF	2.25	
12/18/17	109447	03-112200	LTF	2.65	
2/16/17	109448	01-057500	LTF	8.15	
7/18/17	109448	01-057500	LTF	7.14	
8/16/17	109448	01-057500	LTF	7.14	
9/18/17	109448	01-057500	LTF	7.14	
10/17/17	109448	01-057500	LTF	3.35	
11/16/17	109448	01-057500	LTF	4.62	
12/18/17	109448	01-057500	LTF	4.62	
1/18/17	109452	03-103000	LTF	0.52	
4/18/17	109452	03-103000	LTF	2.25	
5/16/17	109452	03-103000	LTF	2.88	
9/18/17	109452	03-103000	LTF	2.25	
4/18/17	109454	03-103500	LTF	1.62	
5/16/17	109454	03-103500	LTF	1.62	
9/18/17	109454	03-103500	LTF	1.62	
9/18/17	109455	03-197000	LTF	1.62	
1/18/17	109462	03-110200	LTF	1.59	
2/16/17	109462	03-110200	LTF	1.59	
4/18/17	109462	03-110200	LTF	1.62	
5/16/17	109462	03-110200	LTF	1.62	
6/16/17	109462	03-110200	LTF	1.62	
7/18/17	109462	03-110200	LTF	1.62	
8/16/17	109462	03-110200	LTF	1.62	
9/18/17	109462	03-110200	LTF	1.62	
12/18/17	109462	03-110200	LTF	1.52	
1/18/17	109464	06-086700	LTF	7.15	
2/16/17	109464	06-086700	LTF	7.15	
3/16/17	109464	06-086700	LTF	4.68	
4/18/17	109464	06-086700	LTF	6.79	
5/16/17	109464	06-086700	LTF	7.76	
8/16/17	109464	06-086700	LTF	6.31	
10/17/17	109464	06-086700	LTF	7.76	
11/16/17	109464	06-086700	LTF	7.27	
12/18/17	109464	06-086700	LTF	4.92	
12/18/17	109465	07-149000	LTF	1.44	
5/16/17	109479	06-063900	LTF	1.62	
1/18/17	109484	02-093400	LTF	2.79	
4/18/17	109484	02-093400	LTF	3.99	
5/16/17	109484	02-093400	LTF	3.51	
6/16/17	109484	02-093400	LTF	2.88	
7/18/17	109484	02-093400	LTF	3.51	
8/16/17	109484	02-093400	LTF	2.88	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
9/18/17	109484	02-093400	LTF	2.88	
10/17/17	109484	02-093400	LTF	3.51	
12/18/17	109484	02-093400	LTF	5.44	
6/16/17	109487	07-266400	LTF	3.99	
2/16/17	109492	07-193000	LTF	1.59	
4/18/17	109492	07-193000	LTF	2.25	
5/16/17	109492	07-193000	LTF	3.51	
7/18/17	109492	07-193000	LTF	1.62	
8/16/17	109492	07-193000	LTF	1.62	
9/18/17	109492	07-193000	LTF	1.62	
11/16/17	109492	07-193000	LTF	1.62	
6/16/17	109501	05-061500	LTF	2.25	
12/18/17	109501	05-061500	LTF	3.51	
2/16/17	109507	07-165800	LTF	2.12	
3/16/17	109507	07-165800	LTF	3.42	
4/18/17	109507	07-165800	LTF	1.51	
6/16/17	109507	07-165800	LTF	1.03	
7/18/17	109507	07-165800	LTF	2.88	
9/18/17	109507	07-165800	LTF	0.73	
10/17/17	109507	07-165800	LTF	1.62	
11/16/17	109507	07-165800	LTF	0.31	
12/18/17	109507	07-165800	LTF	1.62	
1/18/17	109515	02-098400	LTF	3.89	
4/18/17	109515	02-098400	LTF	3.51	
1/18/17	109516	02-098500	LTF	1.59	
4/18/17	109516	02-098500	LTF	1.62	
1/18/17	109522	04-133000	LTF	3.42	
2/16/17	109522	04-133000	LTF	4.22	
12/18/17	109522	04-133000	LTF	3.99	
2/16/17	109523	06-115600	LTF	3.42	
3/16/17	109523	06-115600	LTF	1.46	
4/18/17	109523	06-115600	LTF	1.62	
5/16/17	109523	06-115600	LTF	1.61	
6/16/17	109523	06-115600	LTF	1.62	
1/18/17	109545	04-175000	LTF	1.59	
2/16/17	109545	04-175000	LTF	1.59	
1/18/17	109546	04-175200	LTF	2.20	
3/16/17	109546	04-175200	LTF	1.59	
5/16/17	109546	04-175200	LTF	2.25	
8/16/17	109546	04-175200	LTF	2.25	
9/18/17	109546	04-175200	LTF	2.25	
10/17/17	109546	04-175200	LTF	2.25	
2/16/17	109548	04-175800	LTF	1.59	
5/16/17	109548	04-175800	LTF	1.62	
1/18/17	109551	09-041800	LTF	1.59	
9/18/17	109551	09-041800	LTF	1.62	
6/16/17	109552	09-042000	LTF	1.62	
1/18/17	109553	09-042500	LTF	2.16	
2/16/17	109553	09-042500	LTF	2.81	
3/16/17	109553	09-042500	LTF	2.20	
4/18/17	109553	09-042500	LTF	2.25	
5/16/17	109553	09-042500	LTF	2.25	
6/16/17	109553	09-042500	LTF	2.25	
7/18/17	109553	09-042500	LTF	3.51	
8/16/17	109553	09-042500	LTF	2.25	
9/18/17	109553	09-042500	LTF	2.25	
10/17/17	109553	09-042500	LTF	2.65	
11/16/17	109553	09-042500	LTF	1.55	
12/18/17	109553	09-042500	LTF	2.25	
1/18/17	109565	07-178200	LTF	2.20	
2/16/17	109565	07-178200	LTF	2.20	
3/16/17	109565	07-178200	LTF	2.20	
4/18/17	109565	07-178200	LTF	1.62	
5/16/17	109565	07-178200	LTF	2.25	
6/16/17	109565	07-178200	LTF	1.62	
7/18/17	109565	07-178200	LTF	1.62	
9/18/17	109565	07-178200	LTF	1.62	
10/17/17	109565	07-178200	LTF	2.25	
11/16/17	109565	07-178200	LTF	1.62	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
12/18/17	109565	07-178200	LTF	1.62	
4/18/17	109641	09-041000	LTF	1.62	
5/16/17	109641	09-041000	LTF	2.25	
7/18/17	109641	09-041000	LTF	2.88	
8/16/17	109641	09-041000	LTF	1.62	
9/18/17	109641	09-041000	LTF	1.62	
12/18/17	109661	07-230300	LTF	4.12	
5/16/17	109663	03-136000	LTF	2.95	
8/16/17	109663	03-136000	LTF	2.95	
1/18/17	109671	03-194300	LTF	236.02	
3/16/17	109671	03-194300	LTF	187.59	
12/18/17	109671	03-194300	LTF	344.31	
4/18/17	109685	07-186800	LTF	3.51	
1/18/17	109689	03-264000	LTF	10.58	
2/16/17	109689	03-264000	LTF	12.31	
3/16/17	109689	03-264000	LTF	11.51	
5/16/17	109689	03-264000	LTF	17.70	
6/16/17	109689	03-264000	LTF	11.37	
7/18/17	109689	03-264000	LTF	15.31	
8/16/17	109689	03-264000	LTF	21.83	
9/18/17	109689	03-264000	LTF	3.09	
1/18/17	109712	11-015400	LTF	2.20	
2/16/17	109712	11-015400	LTF	3.67	
3/16/17	109712	11-015400	LTF	2.20	
5/16/17	109712	11-015400	LTF	2.88	
8/16/17	109712	11-015400	LTF	2.88	
10/17/17	109712	11-015400	LTF	2.25	
3/16/17	109745	11-004000	LTF	1.34	
6/16/17	109745	11-004000	LTF	1.49	
12/18/17	109745	11-004000	LTF	1.62	
1/18/17	109753	05-052900	LTF	1.37	
3/16/17	109753	05-052900	LTF	1.59	
5/16/17	109753	05-052900	LTF	2.25	
7/18/17	109753	05-052900	LTF	2.25	
8/16/17	109753	05-052900	LTF	1.62	
10/17/17	109753	05-052900	LTF	2.25	
12/18/17	109753	05-052900	LTF	1.62	
6/16/17	109772	01-035700	LTF	3.35	
12/18/17	109772	01-035700	LTF	3.35	
8/16/17	109786	06-047000	LTF	2.25	
9/18/17	109786	06-047000	LTF	1.62	
1/18/17	109789	06-060900	LTF	2.20	
2/16/17	109789	06-060900	LTF	1.59	
3/16/17	109789	06-060900	LTF	1.59	
5/16/17	109789	06-060900	LTF	1.62	
6/16/17	109789	06-060900	LTF	2.25	
7/18/17	109789	06-060900	LTF	2.25	
8/16/17	109789	06-060900	LTF	1.62	
9/18/17	109789	06-060900	LTF	1.62	
2/16/17	109790	03-170000	LTF	2.89	
3/16/17	109790	03-170000	LTF	3.36	
4/18/17	109790	03-170000	LTF	2.95	
5/16/17	109790	03-170000	LTF	3.44	
6/16/17	109790	03-170000	LTF	2.95	
8/16/17	109790	03-170000	LTF	3.44	
10/17/17	109790	03-170000	LTF	2.95	
12/18/17	109790	03-170000	LTF	3.44	
1/18/17	109809	05-004300	LTF	3.42	
4/18/17	109809	05-004300	LTF	2.25	
9/18/17	109809	05-004300	LTF	2.25	
1/18/17	109819	07-289000	LTF	2.15	
2/16/17	109819	07-289000	LTF	1.59	
3/16/17	109819	07-289000	LTF	1.59	
4/18/17	109819	07-289000	LTF	2.25	
5/16/17	109819	07-289000	LTF	2.25	
6/16/17	109819	07-289000	LTF	2.88	
8/16/17	109819	07-289000	LTF	1.62	
9/18/17	109819	07-289000	LTF	1.62	
2/16/17	109838	11-048500	LTF	1.59	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
6/16/17	109838	11-048500	LTF	1.62	
7/18/17	109838	11-048500	LTF	1.62	
8/16/17	109838	11-048500	LTF	1.62	
10/17/17	109838	11-048500	LTF	1.62	
1/18/17	109844	12-076000	LTF	4.34	
3/16/17	109844	12-076000	LTF	4.35	
4/18/17	109844	12-076000	LTF	4.47	
8/16/17	109844	12-076000	LTF	4.96	
9/18/17	109844	12-076000	LTF	4.96	
12/18/17	109844	12-076000	LTF	4.96	
1/18/17	109869	07-115800	LTF	2.81	
2/16/17	109869	07-115800	LTF	2.81	
3/16/17	109869	07-115800	LTF	2.81	
4/18/17	109869	07-115800	LTF	2.88	
5/16/17	109869	07-115800	LTF	2.88	
6/16/17	109869	07-115800	LTF	2.88	
7/18/17	109869	07-115800	LTF	3.51	
8/16/17	109869	07-115800	LTF	3.99	
9/18/17	109869	07-115800	LTF	3.51	
10/17/17	109869	07-115800	LTF	3.99	
11/16/17	109869	07-115800	LTF	3.99	
12/18/17	109869	07-115800	LTF	4.47	
1/18/17	109889	07-229400	LTF	1.59	
12/18/17	109889	07-229400	LTF	4.12	
2/16/17	109918	02-121500	LTF	1.59	CS3
3/16/17	109918	02-121500	LTF	1.59	CS3
3/16/17	109920	07-116400	LTF	2.81	
4/18/17	109920	07-116400	LTF	2.25	
6/16/17	109920	07-116400	LTF	2.25	
7/18/17	109920	07-116400	LTF	1.62	
12/18/17	109920	07-116400	LTF	2.25	
1/18/17	109927	04-009500	LTF	2.20	
2/16/17	109927	04-009500	LTF	3.42	
4/18/17	109927	04-009500	LTF	2.25	
5/16/17	109927	04-009500	LTF	2.88	
7/18/17	109927	04-009500	LTF	2.88	
9/18/17	109927	04-009500	LTF	2.88	
11/16/17	109927	04-009500	LTF	2.25	
2/16/17	109947	04-074500	LTF	2.20	
4/18/17	109947	04-074500	LTF	1.62	
5/16/17	109947	04-074500	LTF	2.88	
1/18/17	109958	05-047500	LTF	2.20	
2/16/17	109958	05-047500	LTF	2.20	
3/16/17	109958	05-047500	LTF	2.20	
4/18/17	109958	05-047500	LTF	2.25	
5/16/17	109958	05-047500	LTF	2.25	
6/16/17	109958	05-047500	LTF	2.25	
7/18/17	109958	05-047500	LTF	4.96	
8/16/17	109958	05-047500	LTF	1.62	
9/18/17	109958	05-047500	LTF	1.62	
10/17/17	109958	05-047500	LTF	2.88	
12/18/17	109958	05-047500	LTF	2.88	
1/18/17	109974	02-066000	LTF	5.81	
2/16/17	109974	02-066000	LTF	5.81	
3/16/17	109974	02-066000	LTF	0.28	
4/18/17	109974	02-066000	LTF	5.88	
6/16/17	109974	02-066000	LTF	4.62	
7/18/17	109974	02-066000	LTF	4.62	
8/16/17	109974	02-066000	LTF	4.62	
10/17/17	109974	02-066000	LTF	11.59	
1/18/17	109997	11-066000	LTF	3.42	
2/16/17	109997	11-066000	LTF	3.42	
3/16/17	109997	11-066000	LTF	2.81	
4/18/17	109997	11-066000	LTF	2.88	
5/16/17	109997	11-066000	LTF	3.99	
6/16/17	109997	11-066000	LTF	2.88	
7/18/17	109997	11-066000	LTF	2.88	
8/16/17	109997	11-066000	LTF	2.88	
9/18/17	109997	11-066000	LTF	2.88	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
10/17/17	109997	11-066000	LTF	2.88	
11/16/17	109997	11-066000	LTF	2.25	
12/18/17	109997	11-066000	LTF	2.88	
4/18/17	110000	06-103000	LTF	13.70	
5/16/17	110000	06-103000	LTF	15.28	
8/16/17	110000	06-103000	LTF	10.82	
1/18/17	110003	03-196000	LTF	6.49	
2/16/17	110003	03-196000	LTF	6.59	
3/16/17	110003	03-196000	LTF	7.52	
4/18/17	110003	03-196000	LTF	6.82	
5/16/17	110003	03-196000	LTF	9.76	
7/18/17	110003	03-196000	LTF	9.76	
8/16/17	110003	03-196000	LTF	13.39	
10/17/17	110003	03-196000	LTF	5.69	
11/16/17	110003	03-196000	LTF	4.57	
1/18/17	110023	12-164000	LTF	2.20	
3/16/17	110023	12-164000	LTF	1.59	
5/16/17	110023	12-164000	LTF	1.62	
6/16/17	110023	12-164000	LTF	1.62	
7/18/17	110023	12-164000	LTF	1.62	
8/16/17	110023	12-164000	LTF	1.62	
9/18/17	110023	12-164000	LTF	1.62	
10/17/17	110023	12-164000	LTF	1.62	
11/16/17	110023	12-164000	LTF	2.25	
12/18/17	110023	12-164000	LTF	2.88	
3/16/17	110028	05-081500	LTF	2.20	
4/18/17	110028	05-081500	LTF	2.25	
5/16/17	110028	05-081500	LTF	2.25	
6/16/17	110028	05-081500	LTF	2.88	
7/18/17	110028	05-081500	LTF	4.67	
9/18/17	110028	05-081500	LTF	2.25	
11/16/17	110028	05-081500	LTF	1.62	
1/18/17	110034	07-081700	LTF	1.08	
2/16/17	110034	07-081700	LTF	2.20	
3/16/17	110034	07-081700	LTF	2.20	
5/16/17	110034	07-081700	LTF	2.88	
6/16/17	110034	07-081700	LTF	1.72	
8/16/17	110034	07-081700	LTF	2.79	
9/18/17	110034	07-081700	LTF	2.25	
10/17/17	110034	07-081700	LTF	3.99	
11/16/17	110034	07-081700	LTF	2.88	
2/16/17	110044	03-201000	LTF	4.40	
3/16/17	110044	03-201000	LTF	3.79	
5/16/17	110044	03-201000	LTF	5.76	
6/16/17	110044	03-201000	LTF	4.50	
8/16/17	110044	03-201000	LTF	4.50	
12/18/17	110044	03-201000	LTF	4.50	
5/16/17	110051	11-068300	LTF	4.47	
9/18/17	110051	11-068300	LTF	4.96	
10/17/17	110051	11-068300	LTF	5.93	
11/16/17	110051	11-068300	LTF	3.99	
12/18/17	110051	11-068300	LTF	4.96	
9/18/17	110064	02-142800	LTF	1.62	
10/17/17	110064	02-142800	LTF	1.62	
11/16/17	110064	02-142800	LTF	1.62	
12/18/17	110064	02-142800	LTF	2.88	
2/16/17	110070	03-273400	LTF	1.59	
3/16/17	110070	03-273400	LTF	1.59	
4/18/17	110070	03-273400	LTF	1.62	
6/16/17	110070	03-273400	LTF	6.76	CS2
3/16/17	110076	09-014000	LTF	1.59	
6/16/17	110076	09-014000	LTF	1.62	
9/18/17	110076	09-014000	LTF	0.58	
10/17/17	110076	09-014000	LTF	1.85	
1/18/17	110080	05-048200	LTF	6.84	
3/16/17	110080	05-048200	LTF	7.31	
4/18/17	110080	05-048200	LTF	6.38	
5/16/17	110080	05-048200	LTF	7.49	
6/16/17	110080	05-048200	LTF	7.49	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
7/18/17	110080	05-048200	LTF	8.95	
8/16/17	110080	05-048200	LTF	11.37	
9/18/17	110080	05-048200	LTF	7.49	
10/17/17	110080	05-048200	LTF	7.98	
11/16/17	110080	05-048200	LTF	7.98	
12/18/17	110080	05-048200	LTF	7.49	
10/17/17	110086	02-201500	LTF	3.99	
11/16/17	110086	02-201500	LTF	3.99	
5/16/17	110089	02-092000	LTF	3.99	
9/18/17	110089	02-092000	LTF	2.88	
11/16/17	110089	02-092000	LTF	2.88	
3/16/17	110102	04-063900	LTF	3.89	
9/18/17	110102	04-063900	LTF	3.99	
11/16/17	110102	04-063900	LTF	2.88	
12/18/17	110102	04-063900	LTF	4.47	
4/18/17	110113	02-203600	LTF	0.90	
5/16/17	110113	02-203600	LTF	2.88	
7/18/17	110113	02-203600	LTF	3.95	
8/16/17	110113	02-203600	LTF	3.99	
12/18/17	110114	09-023000	LTF	1.62	
2/16/17	110121	01-200900	LTF	7.05	
4/18/17	110121	01-200900	LTF	8.25	
8/16/17	110121	01-200900	LTF	7.14	
9/18/17	110121	01-200900	LTF	4.62	
11/16/17	110121	01-200900	LTF	3.35	
4/18/17	110126	05-066500	LTF	1.62	
10/17/17	110126	05-066500	LTF	2.25	
1/18/17	110132	01-079000	LTF	3.32	
1/18/17	110143	06-039000	LTF	5.29	
2/16/17	110143	06-039000	LTF	6.56	
3/16/17	110143	06-039000	LTF	3.89	
4/18/17	110143	06-039000	LTF	3.99	
5/16/17	110143	06-039000	LTF	3.99	
6/16/17	110143	06-039000	LTF	3.99	
7/18/17	110143	06-039000	LTF	4.47	
8/16/17	110143	06-039000	LTF	4.96	
9/18/17	110143	06-039000	LTF	3.99	
10/17/17	110143	06-039000	LTF	4.47	
11/16/17	110143	06-039000	LTF	3.99	
12/18/17	110143	06-039000	LTF	3.99	
3/16/17	110145	01-162000	LTF	4.91	
4/18/17	110145	01-162000	LTF	6.25	
5/16/17	110145	01-162000	LTF	6.25	
10/17/17	110145	01-162000	LTF	10.02	
11/16/17	110145	01-162000	LTF	8.76	
2/16/17	110158	02-150700	LTF	32.27	
1/18/17	110172	03-174500	LTF	2.85	
2/16/17	110172	03-174500	LTF	2.89	
7/18/17	110172	03-174500	LTF	2.95	
8/16/17	110172	03-174500	LTF	2.95	
9/18/17	110172	03-174500	LTF	2.95	
12/18/17	110178	12-147100	LTF	1.47	
4/18/17	110184	01-077500	LTF	3.35	
1/18/17	110190	07-051000	LTF	6.16	
2/16/17	110190	07-051000	LTF	6.56	
3/16/17	110190	07-051000	LTF	6.16	
4/18/17	110190	07-051000	LTF	5.93	
5/16/17	110190	07-051000	LTF	5.44	
6/16/17	110190	07-051000	LTF	5.44	
7/18/17	110190	07-051000	LTF	6.34	
8/16/17	110190	07-051000	LTF	6.76	
10/17/17	110190	07-051000	LTF	5.93	
11/16/17	110190	07-051000	LTF	6.34	
12/18/17	110190	07-051000	LTF	6.76	
1/18/17	110209	07-182900	LTF	2.81	
1/18/17	110223	01-211500	LTF	5.81	
2/16/17	110223	01-211500	LTF	7.02	
6/16/17	110223	01-211500	LTF	7.14	
7/18/17	110223	01-211500	LTF	8.25	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
8/16/17	110223	01-211500	LTF	5.88	
9/18/17	110223	01-211500	LTF	7.14	
11/16/17	110223	01-211500	LTF	7.07	
12/18/17	110223	01-211500	LTF	5.88	
1/18/17	110230	06-200200	LTF	1.59	
2/16/17	110230	06-200200	LTF	1.43	
4/18/17	110230	06-200200	LTF	1.62	
5/16/17	110230	06-200200	LTF	1.62	
7/18/17	110230	06-200200	LTF	1.46	
10/17/17	110230	06-200200	LTF	1.62	
12/18/17	110230	06-200200	LTF	1.62	
3/16/17	110238	03-064550	LTF	1.59	
6/16/17	110238	03-064550	LTF	1.62	
8/16/17	110238	03-064550	LTF	1.62	
9/18/17	110238	03-064550	LTF	1.62	
2/16/17	110246	02-259000	LTF	3.42	
4/18/17	110246	02-259000	LTF	2.88	
5/16/17	110246	02-259000	LTF	2.88	
6/16/17	110246	02-259000	LTF	3.51	
7/18/17	110246	02-259000	LTF	2.25	
8/16/17	110246	02-259000	LTF	3.51	
9/18/17	110246	02-259000	LTF	3.51	
10/17/17	110246	02-259000	LTF	2.88	
11/16/17	110246	02-259000	LTF	2.88	
12/18/17	110246	02-259000	LTF	3.51	
3/16/17	110252	12-070800	LTF	1.59	
11/16/17	110252	12-070800	LTF	1.62	
2/16/17	110262	03-407500	LTF	3.42	
3/16/17	110262	03-407500	LTF	2.81	
5/16/17	110262	03-407500	LTF	3.51	
6/16/17	110262	03-407500	LTF	2.88	
12/18/17	110262	03-407500	LTF	2.88	
11/16/17	110268	04-092900	LTF	4.47	
10/17/17	110279	04-022200	LTF	1.62	
2/16/17	110297	11-066500	LTF	2.20	
5/16/17	110297	11-066500	LTF	2.25	
6/16/17	110297	11-066500	LTF	2.25	
7/18/17	110297	11-066500	LTF	4.96	
8/16/17	110297	11-066500	LTF	2.88	
9/18/17	110297	11-066500	LTF	2.25	
10/17/17	110297	11-066500	LTF	2.88	
11/16/17	110297	11-066500	LTF	1.62	
12/18/17	110297	11-066500	LTF	2.25	
1/18/17	110310	11-078000	LTF	1.59	
3/16/17	110310	11-078000	LTF	1.59	
4/18/17	110310	11-078000	LTF	2.09	
5/16/17	110310	11-078000	LTF	2.88	
6/16/17	110310	11-078000	LTF	2.25	CS2
4/18/17	110317	04-100000	LTF	1.62	
6/16/17	110317	04-100000	LTF	1.62	
8/16/17	110317	04-100000	LTF	1.62	
9/18/17	110317	04-100000	LTF	1.62	
10/17/17	110317	04-100000	LTF	2.25	
11/16/17	110317	04-100000	LTF	1.62	
1/18/17	110318	04-148500	LTF	2.20	
2/16/17	110318	04-148500	LTF	1.69	
4/18/17	110318	04-148500	LTF	1.62	
5/16/17	110318	04-148500	LTF	1.92	
6/16/17	110318	04-148500	LTF	1.62	
7/18/17	110318	04-148500	LTF	1.62	
9/18/17	110318	04-148500	LTF	0.88	
11/16/17	110318	04-148500	LTF	2.25	
12/18/17	110318	04-148500	LTF	2.25	
1/18/17	110332	01-085000	LTF	1.59	
9/18/17	110332	01-085000	LTF	1.62	
1/18/17	110333	02-200200	LTF	3.89	
2/16/17	110333	02-200200	LTF	3.89	
5/16/17	110333	02-200200	LTF	4.47	
6/16/17	110333	02-200200	LTF	3.51	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
7/18/17	110333	02-200200	LTF	2.88	
4/18/17	110338	11-057000	LTF	2.25	
7/18/17	110338	11-057000	LTF	2.25	
8/16/17	110338	11-057000	LTF	2.88	
12/18/17	110338	11-057000	LTF	2.88	
2/16/17	110349	06-014000	LTF	1.59	
3/16/17	110349	06-014000	LTF	1.59	
11/16/17	110349	06-014000	LTF	1.62	
12/18/17	110349	06-014000	LTF	1.62	
1/18/17	110374	07-177000	LTF	2.75	
1/18/17	110385	11-056300	LTF	3.41	
2/16/17	110385	11-056300	LTF	3.41	
5/16/17	110385	11-056300	LTF	5.92	
6/16/17	110385	11-056300	LTF	5.92	
7/18/17	110385	11-056300	LTF	5.43	
8/16/17	110385	11-056300	LTF	7.59	
9/18/17	110385	11-056300	LTF	4.47	
10/17/17	110385	11-056300	LTF	4.46	
11/16/17	110385	11-056300	LTF	3.50	
12/18/17	110385	11-056300	LTF	3.50	
8/16/17	110392	01-001700	LTF	3.35	
3/16/17	110402	04-177700	LTF	1.59	
12/18/17	110402	04-177700	LTF	3.51	
1/18/17	110411	05-045100	LTF	6.23	
6/16/17	110411	05-045100	LTF	6.38	
9/18/17	110411	05-045100	LTF	6.38	
11/16/17	110411	05-045100	LTF	9.91	
12/18/17	110411	05-045100	LTF	5.13	
1/18/17	110413	06-202200	LTF	1.59	
2/16/17	110413	06-202200	LTF	1.55	
1/18/17	110425	05-072600	LTF	2.79	
2/16/17	110425	05-072600	LTF	2.81	
3/16/17	110425	05-072600	LTF	1.92	
4/18/17	110425	05-072600	LTF	2.25	
5/16/17	110425	05-072600	LTF	2.25	
9/18/17	110425	05-072600	LTF	2.25	
10/17/17	110425	05-072600	LTF	2.25	
11/16/17	110425	05-072600	LTF	2.25	
2/16/17	110433	03-051500	LTF	2.81	
3/16/17	110433	03-051500	LTF	3.42	
4/18/17	110433	03-051500	LTF	3.51	
11/16/17	110433	03-051500	LTF	2.88	
12/18/17	110433	03-051500	LTF	3.99	
1/18/17	110436	06-036300	LTF	5.61	
2/16/17	110436	06-036300	LTF	5.61	
3/16/17	110436	06-036300	LTF	5.00	
4/18/17	110436	06-036300	LTF	5.68	
5/16/17	110436	06-036300	LTF	6.79	
6/16/17	110436	06-036300	LTF	5.68	
7/18/17	110436	06-036300	LTF	6.31	
8/16/17	110436	06-036300	LTF	9.14	
9/18/17	110436	06-036300	LTF	6.79	
10/17/17	110436	06-036300	LTF	5.68	
11/16/17	110436	06-036300	LTF	5.05	
12/18/17	110436	06-036300	LTF	6.79	
4/18/17	110441	05-014800	LTF	3.51	
7/18/17	110441	05-014800	LTF	2.88	
11/16/17	110468	05-070000	LTF	2.18	
2/16/17	110480	06-201000	LTF	1.59	
4/18/17	110480	06-201000	LTF	1.62	
10/17/17	110480	06-201000	LTF	1.62	
11/16/17	110480	06-201000	LTF	1.62	
1/18/17	110497	06-179000	LTF	2.81	
2/16/17	110497	06-179000	LTF	3.42	
4/18/17	110497	06-179000	LTF	2.25	
5/16/17	110497	06-179000	LTF	3.51	
6/16/17	110497	06-179000	LTF	2.84	
7/18/17	110497	06-179000	LTF	2.25	
8/16/17	110497	06-179000	LTF	3.46	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
9/18/17	110497	06-179000	LTF	2.88	
10/17/17	110497	06-179000	LTF	2.88	
11/16/17	110497	06-179000	LTF	2.88	
12/18/17	110497	06-179000	LTF	3.51	
2/16/17	110509	05-049600	LTF	3.42	
1/18/17	110515	05-055400	LTF	2.81	
2/16/17	110515	05-055400	LTF	3.42	
3/16/17	110515	05-055400	LTF	2.20	
4/18/17	110515	05-055400	LTF	2.25	
5/16/17	110515	05-055400	LTF	1.57	
6/16/17	110515	05-055400	LTF	2.25	
7/18/17	110515	05-055400	LTF	0.65	
8/16/17	110515	05-055400	LTF	1.62	
9/18/17	110515	05-055400	LTF	1.46	
10/17/17	110515	05-055400	LTF	1.62	
11/16/17	110515	05-055400	LTF	1.62	
12/18/17	110515	05-055400	LTF	2.88	
2/16/17	110521	04-038500	LTF	4.66	
3/16/17	110521	04-038500	LTF	3.42	
4/18/17	110521	04-038500	LTF	1.62	
5/16/17	110521	04-038500	LTF	1.47	
6/16/17	110521	04-038500	LTF	1.14	
7/18/17	110521	04-038500	LTF	1.62	
9/18/17	110521	04-038500	LTF	1.59	
11/16/17	110521	04-038500	LTF	2.34	
12/18/17	110521	04-038500	LTF	2.25	
1/18/17	110530	07-180300	LTF	5.29	
8/16/17	110530	07-180300	LTF	5.93	
9/18/17	110530	07-180300	LTF	5.44	
10/17/17	110530	07-180300	LTF	5.44	
11/16/17	110530	07-180300	LTF	7.18	
12/18/17	110530	07-180300	LTF	5.44	
1/18/17	110543	02-203100	LTF	2.81	
2/16/17	110543	02-203100	LTF	3.42	
3/16/17	110543	02-203100	LTF	2.81	
5/16/17	110543	02-203100	LTF	3.51	
6/16/17	110543	02-203100	LTF	2.25	
7/18/17	110543	02-203100	LTF	2.88	
8/16/17	110543	02-203100	LTF	3.99	
10/17/17	110543	02-203100	LTF	3.99	
11/16/17	110543	02-203100	LTF	3.51	
5/16/17	110546	07-045200	LTF	1.39	
6/16/17	110546	07-045200	LTF	0.01	
10/17/17	110546	07-045200	LTF	0.78	
11/16/17	110546	07-045200	LTF	1.86	
12/18/17	110546	07-045200	LTF	2.32	
2/16/17	110549	01-164800	LTF	7.05	
3/16/17	110549	01-164800	LTF	7.05	
4/18/17	110549	01-164800	LTF	5.88	
5/16/17	110549	01-164800	LTF	8.25	
6/16/17	110549	01-164800	LTF	5.88	
7/18/17	110549	01-164800	LTF	5.88	
8/16/17	110549	01-164800	LTF	7.14	
9/18/17	110549	01-164800	LTF	7.14	
10/17/17	110549	01-164800	LTF	7.14	
11/16/17	110549	01-164800	LTF	5.82	
1/18/17	110553	04-123000	LTF	2.81	
2/16/17	110553	04-123000	LTF	3.42	
3/16/17	110553	04-123000	LTF	3.42	
4/18/17	110553	04-123000	LTF	3.51	
5/16/17	110553	04-123000	LTF	3.51	
6/16/17	110553	04-123000	LTF	3.51	
7/18/17	110553	04-123000	LTF	4.96	
8/16/17	110553	04-123000	LTF	4.47	
9/18/17	110553	04-123000	LTF	4.47	
10/17/17	110553	04-123000	LTF	4.96	
11/16/17	110553	04-123000	LTF	4.47	
12/18/17	110553	04-123000	LTF	4.47	
6/16/17	110560	01-119400	LTF	3.35	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
9/18/17	110560	01-119400	LTF	3.35	
10/17/17	110560	01-119400	LTF	3.35	
1/18/17	110565	02-091200	LTF	3.89	
2/16/17	110565	02-091200	LTF	3.42	
3/16/17	110565	02-091200	LTF	2.81	
4/18/17	110565	02-091200	LTF	2.88	
5/16/17	110565	02-091200	LTF	4.96	
6/16/17	110565	02-091200	LTF	2.25	
7/18/17	110565	02-091200	LTF	9.27	
8/16/17	110565	02-091200	LTF	4.96	
9/18/17	110565	02-091200	LTF	4.47	
10/17/17	110565	02-091200	LTF	2.88	
11/16/17	110565	02-091200	LTF	3.99	
6/16/17	110573	04-173200	LTF	1.62	
9/18/17	110573	04-173200	LTF	2.25	
10/17/17	110573	04-173200	LTF	1.62	
11/16/17	110573	04-173200	LTF	1.62	
12/18/17	110573	04-173200	LTF	1.62	
1/18/17	110587	04-009700	LTF	1.59	
1/18/17	110589	01-172500	LTF	3.32	
2/16/17	110589	01-172500	LTF	3.32	
4/18/17	110589	01-172500	LTF	3.35	
5/16/17	110589	01-172500	LTF	4.62	
7/18/17	110589	01-172500	LTF	3.35	
10/17/17	110589	01-172500	LTF	3.35	
1/18/17	110592	04-147400	LTF	3.89	
2/16/17	110592	04-147400	LTF	4.35	
3/16/17	110592	04-147400	LTF	4.35	
4/18/17	110592	04-147400	LTF	5.36	
5/16/17	110592	04-147400	LTF	5.44	
6/16/17	110592	04-147400	LTF	4.47	
7/18/17	110592	04-147400	LTF	4.96	
9/18/17	110592	04-147400	LTF	4.47	
10/17/17	110592	04-147400	LTF	5.44	
12/18/17	110592	04-147400	LTF	4.96	
1/18/17	110593	04-147200	LTF	4.02	
2/16/17	110593	04-147200	LTF	5.29	
3/16/17	110593	04-147200	LTF	3.86	
4/18/17	110593	04-147200	LTF	8.02	
5/16/17	110593	04-147200	LTF	3.95	
7/18/17	110593	04-147200	LTF	6.31	
9/18/17	110593	04-147200	LTF	6.33	
10/17/17	110593	04-147200	LTF	3.99	
11/16/17	110593	04-147200	LTF	3.41	
12/18/17	110593	04-147200	LTF	4.33	
3/16/17	110600	04-168800	LTF	0.36	
4/18/17	110600	04-168800	LTF	1.62	
5/16/17	110600	04-168800	LTF	1.62	
6/16/17	110600	04-168800	LTF	1.62	
7/18/17	110600	04-168800	LTF	1.62	
8/16/17	110600	04-168800	LTF	1.62	
9/18/17	110600	04-168800	LTF	1.62	
10/17/17	110600	04-168800	LTF	1.49	
11/16/17	110600	04-168800	LTF	1.62	
12/18/17	110600	04-168800	LTF	1.55	
1/18/17	110603	06-083600	LTF	4.39	
2/16/17	110603	06-083600	LTF	4.39	
3/16/17	110603	06-083600	LTF	4.39	
4/18/17	110603	06-083600	LTF	4.42	
5/16/17	110603	06-083600	LTF	4.42	
6/16/17	110603	06-083600	LTF	4.42	
7/18/17	110603	06-083600	LTF	4.42	
8/16/17	110603	06-083600	LTF	4.42	
9/18/17	110603	06-083600	LTF	4.42	
10/17/17	110603	06-083600	LTF	4.42	
11/16/17	110603	06-083600	LTF	4.42	
12/18/17	110603	06-083600	LTF	4.42	
1/18/17	110606	09-027000	LTF	2.81	
2/16/17	110606	09-027000	LTF	3.42	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
3/16/17	110606	09-027000	LTF	3.42	
6/16/17	110606	09-027000	LTF	2.88	
7/18/17	110606	09-027000	LTF	2.88	
8/16/17	110606	09-027000	LTF	3.99	
9/18/17	110606	09-027000	LTF	2.25	
10/17/17	110606	09-027000	LTF	3.51	
11/16/17	110606	09-027000	LTF	3.51	
2/16/17	110609	02-143000	LTF	3.89	
8/16/17	110614	05-096800	LTF	4.47	
11/16/17	110614	05-096800	LTF	3.99	
12/18/17	110614	05-096800	LTF	3.99	
5/16/17	110617	06-080800	LTF	2.88	
7/18/17	110625	04-037500	LTF	2.25	
9/18/17	110625	04-037500	LTF	2.25	
12/18/17	110625	04-037500	LTF	2.25	
1/18/17	110629	05-051400	LTF	7.72	
2/16/17	110629	05-051400	LTF	8.24	
3/16/17	110629	05-051400	LTF	8.24	
7/18/17	110644	04-096500	LTF	5.44	
6/16/17	110653	07-266800	LTF	0.11	
11/16/17	110653	07-266800	LTF	3.99	
1/18/17	110662	06-201500	LTF	0.92	
2/16/17	110662	06-201500	LTF	2.81	
3/16/17	110662	06-201500	LTF	3.42	
4/18/17	110662	06-201500	LTF	3.99	
5/16/17	110662	06-201500	LTF	2.07	
6/16/17	110662	06-201500	LTF	1.80	
7/18/17	110662	06-201500	LTF	4.47	
8/16/17	110662	06-201500	LTF	4.47	
10/17/17	110662	06-201500	LTF	4.47	
4/18/17	110663	03-314500	LTF	1.62	
12/18/17	110676	12-014000	LTF	2.25	
1/18/17	110682	01-059700	LTF	3.28	
2/16/17	110682	01-059700	LTF	3.32	
5/16/17	110682	01-059700	LTF	4.62	
6/16/17	110682	01-059700	LTF	3.35	
8/16/17	110682	01-059700	LTF	4.62	
9/18/17	110682	01-059700	LTF	4.62	
10/17/17	110682	01-059700	LTF	4.62	
11/16/17	110682	01-059700	LTF	4.62	
12/18/17	110682	01-059700	LTF	4.62	
10/17/17	110683	04-139500	LTF	2.88	
11/16/17	110683	04-139500	LTF	1.62	
12/18/17	110683	04-139500	LTF	1.62	
9/18/17	110689	01-099000	LTF	1.62	
1/18/17	110717	05-046800	LTF	2.81	
2/16/17	110717	05-046800	LTF	3.42	
3/16/17	110717	05-046800	LTF	2.81	
4/18/17	110717	05-046800	LTF	2.88	
5/16/17	110717	05-046800	LTF	2.51	
6/16/17	110717	05-046800	LTF	2.25	
7/18/17	110717	05-046800	LTF	2.25	
8/16/17	110717	05-046800	LTF	2.88	
10/17/17	110717	05-046800	LTF	2.25	
11/16/17	110717	05-046800	LTF	2.25	
12/18/17	110717	05-046800	LTF	1.62	
4/18/17	110734	04-042400	LTF	1.62	
5/16/17	110734	04-042400	LTF	2.25	
8/16/17	110734	04-042400	LTF	7.60	
9/18/17	110734	04-042400	LTF	1.62	
12/18/17	110734	04-042400	LTF	1.62	
1/18/17	110740	12-048500	LTF	2.64	
2/16/17	110740	12-048500	LTF	5.29	
3/16/17	110740	12-048500	LTF	3.42	
4/18/17	110740	12-048500	LTF	3.51	
5/16/17	110740	12-048500	LTF	3.99	
6/16/17	110740	12-048500	LTF	3.51	
7/18/17	110740	12-048500	LTF	4.47	
8/16/17	110740	12-048500	LTF	5.44	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
9/18/17	110740	12-048500	LTF	4.47	
10/17/17	110740	12-048500	LTF	3.99	
11/16/17	110740	12-048500	LTF	2.88	
12/18/17	110740	12-048500	LTF	3.51	
1/18/17	110752	03-196500	LTF	1.62	
2/16/17	110752	03-196500	LTF	5.17	
4/18/17	110752	03-196500	LTF	1.61	
6/16/17	110752	03-196500	LTF	0.76	
3/16/17	110760	02-091400	LTF	6.23	
4/18/17	110760	02-091400	LTF	5.76	
5/16/17	110760	02-091400	LTF	7.49	
1/18/17	110767	02-107700	LTF	1.54	
2/16/17	110767	02-107700	LTF	2.81	
4/18/17	110767	02-107700	LTF	1.62	
5/16/17	110767	02-107700	LTF	2.09	
7/18/17	110767	02-107700	LTF	1.62	
9/18/17	110767	02-107700	LTF	1.62	
12/18/17	110767	02-107700	LTF	1.62	
8/16/17	110768	04-037300	LTF	1.62	
11/16/17	110769	06-201400	LTF	2.25	
12/18/17	110769	06-201400	LTF	1.62	
1/18/17	110778	07-188900	LTF	1.59	
5/16/17	110786	04-033200	LTF	0.50	
1/18/17	110791	01-210800	LTF	3.32	
5/16/17	110791	01-210800	LTF	4.62	
9/18/17	110791	01-210800	LTF	4.62	
6/16/17	110796	05-051700	LTF	2.25	
1/18/17	110800	09-031500	LTF	2.81	
2/16/17	110800	09-031500	LTF	3.23	
4/18/17	110800	09-031500	LTF	1.43	
10/17/17	110800	09-031500	LTF	4.47	
4/18/17	110802	01-077300	LTF	3.35	
4/18/17	110803	03-343700	LTF	3.99	
10/17/17	110803	03-343700	LTF	4.47	
5/16/17	110804	03-391700	LTF	1.62	
2/16/17	110805	03-406500	LTF	1.59	
3/16/17	110805	03-406500	LTF	1.59	
5/16/17	110805	03-406500	LTF	1.62	
6/16/17	110805	03-406500	LTF	1.62	
8/16/17	110805	03-406500	LTF	1.62	
9/18/17	110805	03-406500	LTF	1.62	
12/18/17	110805	03-406500	LTF	1.62	
1/18/17	110808	04-168500	LTF	3.42	
2/16/17	110808	04-168500	LTF	3.89	
5/16/17	110808	04-168500	LTF	3.51	
6/16/17	110808	04-168500	LTF	7.18	
8/16/17	110808	04-168500	LTF	3.51	
9/18/17	110808	04-168500	LTF	2.88	
10/17/17	110808	04-168500	LTF	3.51	
11/16/17	110808	04-168500	LTF	2.88	
12/18/17	110808	04-168500	LTF	2.88	
1/18/17	110814	03-397500	LTF	2.20	
2/16/17	110814	03-397500	LTF	3.89	
4/18/17	110814	03-397500	LTF	4.47	
5/16/17	110814	03-397500	LTF	2.88	
6/16/17	110814	03-397500	LTF	3.51	
7/18/17	110814	03-397500	LTF	2.25	
8/16/17	110814	03-397500	LTF	2.88	
10/17/17	110814	03-397500	LTF	3.51	
11/16/17	110814	03-397500	LTF	2.88	
12/18/17	110814	03-397500	LTF	2.88	
1/18/17	110827	07-119900	LTF	2.81	
5/16/17	110827	07-119900	LTF	2.88	
6/16/17	110827	07-119900	LTF	1.96	
8/16/17	110827	07-119900	LTF	2.25	
9/18/17	110827	07-119900	LTF	2.88	
10/17/17	110827	07-119900	LTF	3.51	
12/18/17	110827	07-119900	LTF	2.25	
1/18/17	110830	09-006900	LTF	7.36	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
2/16/17	110830	09-006900	LTF	8.16	
3/16/17	110830	09-006900	LTF	7.76	
4/18/17	110830	09-006900	LTF	6.76	
5/16/17	110830	09-006900	LTF	8.02	
6/16/17	110830	09-006900	LTF	7.18	
7/18/17	110830	09-006900	LTF	7.18	
8/16/17	110830	09-006900	LTF	8.02	
9/18/17	110830	09-006900	LTF	6.76	
10/17/17	110830	09-006900	LTF	8.02	
11/16/17	110830	09-006900	LTF	6.76	
12/18/17	110830	09-006900	LTF	7.18	
4/18/17	110836	07-185550	LTF	1.47	
5/16/17	110836	07-185550	LTF	1.62	
9/18/17	110836	07-185550	LTF	2.25	
10/17/17	110836	07-185550	LTF	1.62	
11/16/17	110836	07-185550	LTF	1.62	
12/18/17	110836	07-185550	LTF	1.62	
2/16/17	110841	07-158300	LTF	2.20	
3/16/17	110841	07-158300	LTF	1.59	
4/18/17	110841	07-158300	LTF	2.25	
5/16/17	110841	07-158300	LTF	2.07	
6/16/17	110841	07-158300	LTF	6.34	
8/16/17	110841	07-158300	LTF	2.25	
10/17/17	110841	07-158300	LTF	2.20	
11/16/17	110841	07-158300	LTF	2.25	
3/16/17	110845	01-258500	LTF	8.15	
1/18/17	110850	04-165000	LTF	2.81	
2/16/17	110850	04-165000	LTF	2.81	
11/16/17	110850	04-165000	LTF	2.88	
12/18/17	110850	04-165000	LTF	2.88	
2/16/17	110860	03-267200	LTF	1.59	
4/18/17	110860	03-267200	LTF	2.25	
5/16/17	110860	03-267200	LTF	3.51	
9/18/17	110860	03-267200	LTF	1.62	
10/17/17	110860	03-267200	LTF	2.25	
1/18/17	110863	03-391600	LTF	2.81	
2/16/17	110863	03-391600	LTF	2.20	
3/16/17	110863	03-391600	LTF	2.81	
4/18/17	110863	03-391600	LTF	2.25	
5/16/17	110863	03-391600	LTF	2.25	
6/16/17	110863	03-391600	LTF	2.88	
7/18/17	110863	03-391600	LTF	1.62	
8/16/17	110863	03-391600	LTF	3.99	
9/18/17	110863	03-391600	LTF	1.62	
10/17/17	110863	03-391600	LTF	2.88	
11/16/17	110863	03-391600	LTF	1.62	
12/18/17	110863	03-391600	LTF	2.88	
11/16/17	110887	09-069500	LTF	2.88	
1/18/17	110888	03-092000	LTF	1.59	
2/16/17	110888	03-092000	LTF	1.59	
3/16/17	110888	03-092000	LTF	1.59	
4/18/17	110888	03-092000	LTF	1.62	
9/18/17	110888	03-092000	LTF	1.62	
10/17/17	110888	03-092000	LTF	2.25	
12/18/17	110888	03-092000	LTF	1.62	
3/16/17	110892	12-146800	LTF	1.59	
6/16/17	110892	12-146800	LTF	1.62	
11/16/17	110892	12-146800	LTF	2.25	
3/16/17	110894	04-014200	LTF	1.59	
4/18/17	110894	04-014200	LTF	1.62	
5/16/17	110894	04-014200	LTF	1.62	
6/16/17	110894	04-014200	LTF	2.25	
7/18/17	110894	04-014200	LTF	2.25	
10/17/17	110894	04-014200	LTF	1.62	
3/16/17	110895	04-014300	LTF	1.59	
4/18/17	110895	04-014300	LTF	1.62	
5/16/17	110895	04-014300	LTF	1.62	
6/16/17	110895	04-014300	LTF	1.62	
7/18/17	110895	04-014300	LTF	1.62	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
10/17/17	110895	04-014300	LTF	1.62	
5/16/17	110899	06-051200	LTF	2.72	
10/17/17	110899	06-051200	LTF	4.96	
11/16/17	110899	06-051200	LTF	4.47	
12/18/17	110899	06-051200	LTF	3.51	
1/18/17	110900	06-082300	LTF	3.89	
11/16/17	110900	06-082300	LTF	3.51	
6/16/17	110903	02-126700	LTF	4.47	
8/16/17	110903	02-126700	LTF	3.99	
11/16/17	110903	02-126700	LTF	3.99	
1/18/17	110906	12-083000	LTF	2.81	
2/16/17	110906	12-083000	LTF	2.20	
5/16/17	110906	12-083000	LTF	2.25	
6/16/17	110906	12-083000	LTF	1.62	
7/18/17	110906	12-083000	LTF	2.25	
8/16/17	110906	12-083000	LTF	2.25	
10/17/17	110906	12-083000	LTF	1.62	
12/18/17	110906	12-083000	LTF	1.62	
2/16/17	110907	03-185000	LTF	5.51	
11/16/17	110908	02-082000	LTF	10.85	
12/18/17	110913	06-154500	LTF	1.62	
2/16/17	110920	01-080000	LTF	5.81	
10/17/17	110920	01-080000	LTF	5.88	
3/16/17	110922	04-020000	LTF	2.20	
4/18/17	110922	04-020000	LTF	1.62	
6/16/17	110922	04-020000	LTF	1.62	
10/17/17	110922	04-020000	LTF	2.88	
1/18/17	110923	09-000800	LTF	4.35	
2/16/17	110923	09-000800	LTF	3.89	
3/16/17	110923	09-000800	LTF	3.89	
4/18/17	110923	09-000800	LTF	3.51	
5/16/17	110923	09-000800	LTF	4.47	
6/16/17	110923	09-000800	LTF	3.99	
7/18/17	110923	09-000800	LTF	2.88	
8/16/17	110923	09-000800	LTF	3.51	
9/18/17	110923	09-000800	LTF	3.99	
10/17/17	110923	09-000800	LTF	3.51	
11/16/17	110923	09-000800	LTF	4.47	
12/18/17	110923	09-000800	LTF	2.88	
2/16/17	110936	11-053500	LTF	1.59	
4/18/17	110936	11-053500	LTF	1.62	
6/16/17	110936	11-053500	LTF	1.62	
8/16/17	110936	11-053500	LTF	1.62	
10/17/17	110936	11-053500	LTF	1.62	
2/16/17	110940	01-125300	LTF	4.57	
3/16/17	110940	01-125300	LTF	3.32	
5/16/17	110940	01-125300	LTF	3.02	
6/16/17	110940	01-125300	LTF	7.14	
7/18/17	110940	01-125300	LTF	3.35	
10/17/17	110940	01-125300	LTF	4.62	
11/16/17	110940	01-125300	LTF	3.35	
12/18/17	110940	01-125300	LTF	4.62	
1/18/17	110951	01-029500	LTF	0.96	
2/16/17	110951	01-029500	LTF	4.57	
3/16/17	110951	01-029500	LTF	4.57	
4/18/17	110951	01-029500	LTF	5.88	
6/16/17	110951	01-029500	LTF	1.12	
12/18/17	110951	01-029500	LTF	5.88	
1/18/17	110953	07-129000	LTF	2.81	
2/16/17	110953	07-129000	LTF	2.20	
3/16/17	110953	07-129000	LTF	2.20	
4/18/17	110953	07-129000	LTF	2.25	
5/16/17	110953	07-129000	LTF	2.25	
6/16/17	110953	07-129000	LTF	2.24	
7/18/17	110953	07-129000	LTF	2.88	
8/16/17	110953	07-129000	LTF	3.51	
9/18/17	110953	07-129000	LTF	2.88	
10/17/17	110953	07-129000	LTF	2.88	
11/16/17	110953	07-129000	LTF	2.88	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
12/18/17	110953	07-129000	LTF	2.88	
9/18/17	110954	03-271300	LTF	3.25	
11/16/17	110954	03-271300	LTF	3.25	
12/18/17	110954	03-271300	LTF	3.25	
4/18/17	110983	07-150000	LTF	2.88	
6/16/17	110983	07-150000	LTF	2.88	
8/16/17	110983	07-150000	LTF	2.88	
9/18/17	110983	07-150000	LTF	1.62	
11/16/17	110983	07-150000	LTF	2.25	
2/16/17	110987	02-111200	LTF	2.20	
3/16/17	110987	02-111200	LTF	2.20	
4/18/17	110987	02-111200	LTF	2.25	
5/16/17	110987	02-111200	LTF	2.88	
8/16/17	110987	02-111200	LTF	3.99	
9/18/17	110987	02-111200	LTF	2.88	
10/17/17	110987	02-111200	LTF	2.88	
11/16/17	110987	02-111200	LTF	2.25	
12/18/17	110987	02-111200	LTF	2.25	
4/18/17	111016	04-201500	LTF	4.47	CS2
1/18/17	111023	01-125700	LTF	3.32	
2/16/17	111023	01-125700	LTF	3.32	
3/16/17	111023	01-125700	LTF	3.32	
5/16/17	111023	01-125700	LTF	3.06	
7/18/17	111023	01-125700	LTF	3.35	
8/16/17	111023	01-125700	LTF	3.30	
9/18/17	111023	01-125700	LTF	3.33	
10/17/17	111023	01-125700	LTF	3.28	
11/16/17	111023	01-125700	LTF	3.21	
12/18/17	111023	01-125700	LTF	3.14	
1/18/17	111025	05-053400	LTF	3.88	
2/16/17	111025	05-053400	LTF	4.35	
3/16/17	111025	05-053400	LTF	3.89	
4/18/17	111025	05-053400	LTF	2.96	
7/18/17	111025	05-053400	LTF	7.18	
8/16/17	111025	05-053400	LTF	6.34	
12/18/17	111025	05-053400	LTF	5.93	
6/16/17	111034	02-270500	LTF	3.99	
12/18/17	111034	02-270500	LTF	4.47	
1/18/17	111044	04-099800	LTF	3.18	
2/16/17	111044	04-099800	LTF	4.40	
3/16/17	111044	04-099800	LTF	3.79	
4/18/17	111044	04-099800	LTF	8.95	
5/16/17	111044	04-099800	LTF	5.76	
6/16/17	111044	04-099800	LTF	6.38	
7/18/17	111044	04-099800	LTF	7.49	
8/16/17	111044	04-099800	LTF	5.13	
9/18/17	111044	04-099800	LTF	3.88	
10/17/17	111044	04-099800	LTF	7.01	
11/16/17	111044	04-099800	LTF	3.25	
12/18/17	111044	04-099800	LTF	3.25	
1/18/17	111061	04-147050	LTF	2.20	
2/16/17	111061	04-147050	LTF	1.59	
3/16/17	111061	04-147050	LTF	1.59	
4/18/17	111061	04-147050	LTF	2.25	
5/16/17	111061	04-147050	LTF	1.62	
6/16/17	111061	04-147050	LTF	1.62	
7/18/17	111061	04-147050	LTF	5.93	
8/16/17	111061	04-147050	LTF	2.88	
9/18/17	111061	04-147050	LTF	2.88	
10/17/17	111061	04-147050	LTF	3.51	
11/16/17	111061	04-147050	LTF	3.47	
12/18/17	111061	04-147050	LTF	3.51	
1/18/17	111063	04-103500	LTF	9.36	
2/16/17	111063	04-103500	LTF	10.14	
3/16/17	111063	04-103500	LTF	6.96	
4/18/17	111063	04-103500	LTF	2.25	
5/16/17	111063	04-103500	LTF	2.88	
6/16/17	111063	04-103500	LTF	2.25	
7/18/17	111063	04-103500	LTF	2.88	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
8/16/17	111063	04-103500	LTF	3.51	
10/17/17	111063	04-103500	LTF	3.51	
11/16/17	111063	04-103500	LTF	2.25	
1/18/17	111066	03-028000	LTF	4.82	
5/16/17	111066	03-028000	LTF	4.96	
11/16/17	111066	03-028000	LTF	6.34	
12/18/17	111066	03-028000	LTF	4.96	
1/18/17	111074	07-187000	LTF	4.99	
6/16/17	111074	07-187000	LTF	4.50	
9/18/17	111074	07-187000	LTF	5.76	
10/17/17	111074	07-187000	LTF	5.13	
11/16/17	111074	07-187000	LTF	5.13	
10/17/17	111075	07-064000	LTF	3.99	
1/18/17	111086	03-335100	LTF	4.82	
1/18/17	111090	11-026000	LTF	2.81	
2/16/17	111090	11-026000	LTF	2.81	
3/16/17	111090	11-026000	LTF	1.59	
7/18/17	111090	11-026000	LTF	6.27	
8/16/17	111090	11-026000	LTF	0.54	
5/16/17	111096	03-367000	LTF	2.88	
6/16/17	111096	03-367000	LTF	2.25	
7/18/17	111096	03-367000	LTF	1.62	
10/17/17	111096	03-367000	LTF	2.25	
12/18/17	111096	03-367000	LTF	2.25	
2/16/17	111106	02-203900	LTF	1.43	
4/18/17	111106	02-203900	LTF	1.62	
5/16/17	111106	02-203900	LTF	1.62	
6/16/17	111106	02-203900	LTF	2.25	
7/18/17	111106	02-203900	LTF	2.25	
9/18/17	111106	02-203900	LTF	1.62	
10/17/17	111106	02-203900	LTF	2.25	
11/16/17	111106	02-203900	LTF	1.62	
3/16/17	111111	06-068100	LTF	2.81	
4/18/17	111111	06-068100	LTF	1.62	
7/18/17	111111	06-068100	LTF	2.25	CS
8/16/17	111111	06-068100	LTF	4.28	
9/18/17	111111	06-068100	LTF	2.88	
10/17/17	111111	06-068100	LTF	2.25	
11/16/17	111111	06-068100	LTF	2.03	
2/16/17	111123	02-163600	LTF	5.81	
7/18/17	111123	02-163600	LTF	4.62	
8/16/17	111123	02-163600	LTF	3.35	
10/17/17	111123	02-163600	LTF	4.62	
12/18/17	111123	02-163600	LTF	3.35	
4/18/17	111142	03-025100	LTF	3.65	
6/16/17	111142	03-025100	LTF	2.85	
7/18/17	111142	03-025100	LTF	2.88	
9/18/17	111142	03-025100	LTF	3.49	
10/17/17	111142	03-025100	LTF	3.99	
11/16/17	111142	03-025100	LTF	3.51	
12/18/17	111142	03-025100	LTF	3.51	
1/18/17	111143	07-262500	LTF	1.59	
4/18/17	111143	07-262500	LTF	1.62	
5/16/17	111143	07-262500	LTF	1.62	
7/18/17	111143	07-262500	LTF	1.62	
8/16/17	111143	07-262500	LTF	1.62	
10/17/17	111143	07-262500	LTF	1.62	
11/16/17	111143	07-262500	LTF	1.62	
6/16/17	111158	01-080500	LTF	1.62	
1/18/17	111174	09-010600	LTF	1.59	
2/16/17	111174	09-010600	LTF	2.81	
4/18/17	111174	09-010600	LTF	2.88	
5/16/17	111174	09-010600	LTF	2.25	
6/16/17	111174	09-010600	LTF	2.25	
7/18/17	111174	09-010600	LTF	2.25	
8/16/17	111174	09-010600	LTF	2.88	
9/18/17	111174	09-010600	LTF	2.25	
10/17/17	111174	09-010600	LTF	2.88	
11/16/17	111174	09-010600	LTF	2.25	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
12/18/17	111174	09-010600	LTF	2.25	
1/18/17	111177	12-118500	LTF	6.65	
2/16/17	111177	12-118500	LTF	5.61	
3/16/17	111177	12-118500	LTF	6.22	
6/16/17	111177	12-118500	LTF	6.31	
7/18/17	111177	12-118500	LTF	6.79	
8/16/17	111177	12-118500	LTF	7.76	
9/18/17	111177	12-118500	LTF	6.31	
10/17/17	111177	12-118500	LTF	7.27	
11/16/17	111177	12-118500	LTF	6.79	SG
12/18/17	111177	12-118500	LTF	6.31	
1/18/17	111180	01-140000	LTF	0.99	
3/16/17	111180	01-140000	LTF	4.57	
4/18/17	111180	01-140000	LTF	4.62	
5/16/17	111180	01-140000	LTF	4.62	
6/16/17	111180	01-140000	LTF	4.62	
7/18/17	111180	01-140000	LTF	5.88	
8/16/17	111180	01-140000	LTF	4.62	
9/18/17	111180	01-140000	LTF	8.25	
10/17/17	111180	01-140000	LTF	4.62	
12/18/17	111180	01-140000	LTF	3.35	
1/18/17	111181	05-000400	LTF	2.81	
2/16/17	111181	05-000400	LTF	2.81	
3/16/17	111181	05-000400	LTF	5.76	
4/18/17	111181	05-000400	LTF	3.51	
5/16/17	111181	05-000400	LTF	2.88	
6/16/17	111181	05-000400	LTF	2.25	
7/18/17	111181	05-000400	LTF	2.25	
8/16/17	111181	05-000400	LTF	2.88	
9/18/17	111181	05-000400	LTF	6.34	
1/18/17	111183	04-190000	LTF	3.18	
2/16/17	111183	04-190000	LTF	3.18	
3/16/17	111183	04-190000	LTF	3.18	
4/18/17	111183	04-190000	LTF	3.25	
5/16/17	111183	04-190000	LTF	3.25	
6/16/17	111183	04-190000	LTF	3.25	
7/18/17	111183	04-190000	LTF	4.50	
8/16/17	111183	04-190000	LTF	6.38	
9/18/17	111183	04-190000	LTF	5.13	
11/16/17	111183	04-190000	LTF	7.98	
12/18/17	111183	04-190000	LTF	3.88	
11/16/17	111192	04-091200	LTF	3.51	
1/18/17	111229	03-181000	LTF	7.41	
2/16/17	111229	03-181000	LTF	7.52	
3/16/17	111229	03-181000	LTF	7.52	
4/18/17	111229	03-181000	LTF	7.80	
5/16/17	111229	03-181000	LTF	7.80	
6/16/17	111229	03-181000	LTF	6.82	
7/18/17	111229	03-181000	LTF	7.80	
8/16/17	111229	03-181000	LTF	6.82	
11/16/17	111229	03-181000	LTF	7.80	
12/18/17	111229	03-181000	LTF	7.80	
1/18/17	111245	01-177400	LTF	3.42	
4/18/17	111245	01-177400	LTF	3.51	
5/16/17	111245	01-177400	LTF	3.99	
6/16/17	111245	01-177400	LTF	3.51	
7/18/17	111245	01-177400	LTF	3.51	
8/16/17	111245	01-177400	LTF	3.51	
9/18/17	111245	01-177400	LTF	3.99	
10/17/17	111245	01-177400	LTF	3.51	
11/16/17	111245	01-177400	LTF	3.51	
12/18/17	111245	01-177400	LTF	3.51	
4/18/17	111252	01-037000	LTF	3.35	
2/16/17	111254	04-163500	LTF	1.59	
3/16/17	111254	04-163500	LTF	1.59	
4/18/17	111254	04-163500	LTF	1.62	
7/18/17	111254	04-163500	LTF	1.62	
8/16/17	111254	04-163500	LTF	1.62	
9/18/17	111254	04-163500	LTF	1.62	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
11/16/17	111254	04-163500	LTF	1.62	
4/18/17	111265	09-072500	LTF	1.62	
5/16/17	111265	09-072500	LTF	1.62	
6/16/17	111265	09-072500	LTF	2.25	
9/18/17	111265	09-072500	LTF	3.51	
3/16/17	111266	03-203000	LTF	1.59	
2/16/17	111270	02-202300	LTF	1.58	
3/16/17	111270	02-202300	LTF	1.59	
6/16/17	111274	01-209000	LTF	3.35	
10/17/17	111274	01-209000	LTF	3.35	
11/16/17	111274	01-209000	LTF	3.35	
8/16/17	111276	03-132000	LTF	8.77	CS2
1/18/17	111280	02-216550	LTF	1.59	
2/16/17	111280	02-216550	LTF	1.59	
4/18/17	111280	02-216550	LTF	1.62	
5/16/17	111280	02-216550	LTF	1.62	
8/16/17	111280	02-216550	LTF	1.62	
10/17/17	111280	02-216550	LTF	1.62	
4/18/17	111289	07-214000	LTF	5.38	
10/17/17	111289	07-214000	LTF	6.49	
12/18/17	111289	07-214000	LTF	4.75	
1/18/17	111296	11-067800	LTF	3.42	
2/16/17	111296	11-067800	LTF	2.81	
3/16/17	111296	11-067800	LTF	3.42	
4/18/17	111296	11-067800	LTF	2.88	
5/16/17	111296	11-067800	LTF	3.51	
6/16/17	111296	11-067800	LTF	2.88	
8/16/17	111296	11-067800	LTF	3.99	
10/17/17	111296	11-067800	LTF	3.51	
11/16/17	111296	11-067800	LTF	2.88	
12/18/17	111296	11-067800	LTF	3.99	
1/18/17	111298	07-295800	LTF	3.89	
2/16/17	111298	07-295800	LTF	4.35	
3/16/17	111298	07-295800	LTF	3.89	
4/18/17	111298	07-295800	LTF	4.47	
5/16/17	111298	07-295800	LTF	4.47	
6/16/17	111298	07-295800	LTF	3.99	
7/18/17	111298	07-295800	LTF	3.99	
8/16/17	111298	07-295800	LTF	4.96	
9/18/17	111298	07-295800	LTF	3.99	
10/17/17	111298	07-295800	LTF	4.47	
11/16/17	111298	07-295800	LTF	3.99	
12/18/17	111298	07-295800	LTF	3.99	
1/18/17	111301	04-148300	LTF	0.40	
3/16/17	111301	04-148300	LTF	3.89	
4/18/17	111301	04-148300	LTF	3.99	
5/16/17	111301	04-148300	LTF	5.93	
8/16/17	111301	04-148300	LTF	7.60	
9/18/17	111301	04-148300	LTF	2.25	
10/17/17	111301	04-148300	LTF	2.88	
11/16/17	111301	04-148300	LTF	2.88	
12/18/17	111301	04-148300	LTF	4.47	
1/18/17	111309	03-112600	LTF	2.18	
2/16/17	111309	03-112600	LTF	2.20	
3/16/17	111309	03-112600	LTF	2.81	
5/16/17	111309	03-112600	LTF	3.99	
9/18/17	111309	03-112600	LTF	2.25	
5/16/17	111311	02-143500	LTF	1.62	
6/16/17	111311	02-143500	LTF	1.62	
9/18/17	111311	02-143500	LTF	1.62	
10/17/17	111311	02-143500	LTF	2.88	
11/16/17	111311	02-143500	LTF	1.62	
12/18/17	111311	02-143500	LTF	1.62	
6/16/17	111329	06-200100	LTF	2.25	
7/18/17	111329	06-200100	LTF	1.40	
1/18/17	111342	06-183000	LTF	2.81	
2/16/17	111342	06-183000	LTF	4.35	
3/16/17	111342	06-183000	LTF	3.89	
4/18/17	111342	06-183000	LTF	3.99	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
5/16/17	111342	06-183000	LTF	4.47	
6/16/17	111342	06-183000	LTF	6.76	
7/18/17	111342	06-183000	LTF	7.18	
8/16/17	111342	06-183000	LTF	3.51	
9/18/17	111342	06-183000	LTF	4.47	
10/17/17	111342	06-183000	LTF	5.93	
11/16/17	111342	06-183000	LTF	4.96	
12/18/17	111342	06-183000	LTF	3.99	
1/18/17	111363	03-018200	LTF	2.18	
2/16/17	111363	03-018200	LTF	2.81	
3/16/17	111363	03-018200	LTF	2.20	
4/18/17	111363	03-018200	LTF	2.25	
5/16/17	111363	03-018200	LTF	1.28	
6/16/17	111363	03-018200	LTF	1.62	
8/16/17	111363	03-018200	LTF	3.51	
9/18/17	111363	03-018200	LTF	1.84	
10/17/17	111363	03-018200	LTF	3.51	
11/16/17	111363	03-018200	LTF	2.88	
12/18/17	111363	03-018200	LTF	3.51	
1/18/17	111369	04-012700	LTF	3.42	
2/16/17	111369	04-012700	LTF	3.39	
3/16/17	111369	04-012700	LTF	3.25	
4/18/17	111369	04-012700	LTF	3.99	
5/16/17	111369	04-012700	LTF	3.99	
7/18/17	111369	04-012700	LTF	10.50	
8/16/17	111369	04-012700	LTF	3.99	
9/18/17	111369	04-012700	LTF	4.47	
10/17/17	111369	04-012700	LTF	6.34	
11/16/17	111369	04-012700	LTF	3.99	
12/18/17	111369	04-012700	LTF	2.88	
12/18/17	111370	07-187500	LTF	2.88	
1/18/17	111379	06-024700	LTF	1.59	
2/16/17	111379	06-024700	LTF	2.20	
4/18/17	111379	06-024700	LTF	1.25	
5/16/17	111379	06-024700	LTF	1.62	
6/16/17	111379	06-024700	LTF	1.46	
7/18/17	111379	06-024700	LTF	4.47	
8/16/17	111379	06-024700	LTF	1.62	
9/18/17	111379	06-024700	LTF	1.62	
10/17/17	111379	06-024700	LTF	5.44	
11/16/17	111379	06-024700	LTF	3.99	
12/18/17	111379	06-024700	LTF	1.62	
1/18/17	111405	03-319000	LTF	1.48	
2/16/17	111405	03-319000	LTF	1.57	
8/16/17	111405	03-319000	LTF	1.60	
3/16/17	111414	07-102000	LTF	1.59	
2/16/17	111418	03-338000	LTF	2.81	
4/18/17	111418	03-338000	LTF	2.25	
6/16/17	111418	03-338000	LTF	2.88	
7/18/17	111418	03-338000	LTF	3.51	
8/16/17	111418	03-338000	LTF	3.99	
9/18/17	111418	03-338000	LTF	9.69	LB
10/17/17	111418	03-338000	LTF	2.25	
11/16/17	111418	03-338000	LTF	2.25	
12/18/17	111418	03-338000	LTF	2.88	
1/18/17	111425	09-011000	LTF	1.56	
9/18/17	111425	09-011000	LTF	2.88	
1/18/17	111426	11-015500	LTF	1.56	
2/16/17	111426	11-015500	LTF	1.59	
3/16/17	111426	11-015500	LTF	3.42	
4/18/17	111426	11-015500	LTF	2.74	
5/16/17	111426	11-015500	LTF	1.62	
7/18/17	111426	11-015500	LTF	1.62	
8/16/17	111426	11-015500	LTF	2.25	
10/17/17	111426	11-015500	LTF	1.62	
12/18/17	111426	11-015500	LTF	1.62	
5/16/17	111444	03-099000	LTF	1.62	
7/18/17	111444	03-099000	LTF	2.25	
12/18/17	111453	06-063600	LTF	2.25	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
1/18/17	111458	06-072900	LTF	2.81	
2/16/17	111458	06-072900	LTF	3.42	
3/16/17	111458	06-072900	LTF	2.20	
4/18/17	111458	06-072900	LTF	2.88	
5/16/17	111458	06-072900	LTF	3.51	
6/16/17	111458	06-072900	LTF	6.34	
7/18/17	111458	06-072900	LTF	4.47	
8/16/17	111458	06-072900	LTF	6.76	
9/18/17	111458	06-072900	LTF	5.76	
11/16/17	111458	06-072900	LTF	3.99	
12/18/17	111458	06-072900	LTF	3.51	
1/18/17	111470	03-335700	LTF	4.82	
2/16/17	111470	03-335700	LTF	4.35	
3/16/17	111470	03-335700	LTF	4.35	
4/18/17	111470	03-335700	LTF	3.99	
5/16/17	111470	03-335700	LTF	4.96	
6/16/17	111470	03-335700	LTF	3.99	
7/18/17	111470	03-335700	LTF	4.47	
8/16/17	111470	03-335700	LTF	4.96	
9/18/17	111470	03-335700	LTF	4.47	
10/17/17	111470	03-335700	LTF	4.47	
11/16/17	111470	03-335700	LTF	3.99	
12/18/17	111470	03-335700	LTF	4.96	
2/16/17	111475	07-132000	LTF	3.89	
7/18/17	111475	07-132000	LTF	3.99	
8/16/17	111478	12-114500	LTF	1.62	
11/16/17	111478	12-114500	LTF	1.62	
1/18/17	111480	07-102800	LTF	1.59	
2/16/17	111480	07-102800	LTF	1.59	
3/16/17	111480	07-102800	LTF	1.59	
4/18/17	111480	07-102800	LTF	1.62	
5/16/17	111480	07-102800	LTF	1.62	
6/16/17	111480	07-102800	LTF	1.62	
7/18/17	111480	07-102800	LTF	5.44	
8/16/17	111480	07-102800	LTF	2.25	
10/17/17	111480	07-102800	LTF	1.62	
11/16/17	111480	07-102800	LTF	1.62	
12/18/17	111480	07-102800	LTF	1.62	
1/18/17	111482	07-111700	LTF	1.59	
3/16/17	111482	07-111700	LTF	1.59	
5/16/17	111482	07-111700	LTF	1.62	
8/16/17	111482	07-111700	LTF	1.30	
10/17/17	111482	07-111700	LTF	2.25	
12/18/17	111482	07-111700	LTF	1.62	
3/16/17	111483	07-233400	LTF	4.09	
1/18/17	111499	03-112500	LTF	2.16	
11/16/17	111499	03-112500	LTF	3.47	
6/16/17	111509	05-055800	LTF	3.51	
12/18/17	111509	05-055800	LTF	4.47	
6/16/17	111514	04-154500	LTF	2.25	
7/18/17	111514	04-154500	LTF	2.25	
8/16/17	111514	04-154500	LTF	1.62	
9/18/17	111514	04-154500	LTF	1.62	
11/16/17	111514	04-154500	LTF	1.62	
12/18/17	111514	04-154500	LTF	2.25	
2/16/17	111525	06-153000	LTF	2.81	
4/18/17	111525	06-153000	LTF	1.62	
1/18/17	111529	05-104900	LTF	4.82	
2/16/17	111529	05-104900	LTF	2.81	
4/18/17	111529	05-104900	LTF	3.51	
10/17/17	111529	05-104900	LTF	3.99	
11/16/17	111529	05-104900	LTF	4.47	
1/18/17	111533	04-128600	LTF	1.59	
11/16/17	111535	02-206000	LTF	3.51	
12/18/17	111535	02-206000	LTF	0.12	
5/16/17	111542	05-010100	LTF	1.62	
8/16/17	111542	05-010100	LTF	2.25	
1/18/17	111576	06-089300	LTF	2.20	
2/16/17	111576	06-089300	LTF	2.20	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
5/16/17	111576	06-089300	LTF	1.62	
6/16/17	111576	06-089300	LTF	1.46	
7/18/17	111576	06-089300	LTF	2.25	
8/16/17	111576	06-089300	LTF	2.25	
9/18/17	111576	06-089300	LTF	2.88	
10/17/17	111576	06-089300	LTF	2.88	
11/16/17	111576	06-089300	LTF	2.88	
12/18/17	111576	06-089300	LTF	2.88	
10/17/17	111585	07-234400	LTF	2.25	
6/16/17	111589	03-338500	LTF	1.62	
1/18/17	111590	07-161300	LTF	3.40	
2/16/17	111591	12-004200	LTF	1.58	
3/16/17	111591	12-004200	LTF	1.58	
4/18/17	111591	12-004200	LTF	1.61	
6/16/17	111591	12-004200	LTF	1.61	
9/18/17	111591	12-004200	LTF	1.59	
10/17/17	111591	12-004200	LTF	1.53	
12/18/17	111591	12-004200	LTF	1.62	
1/18/17	111596	04-018300	LTF	3.42	
3/16/17	111596	04-018300	LTF	3.89	
4/18/17	111596	04-018300	LTF	3.99	
5/16/17	111596	04-018300	LTF	4.96	
6/16/17	111596	04-018300	LTF	5.44	
7/18/17	111596	04-018300	LTF	5.93	
8/16/17	111596	04-018300	LTF	4.96	
9/18/17	111596	04-018300	LTF	10.90	
10/17/17	111596	04-018300	LTF	8.43	
11/16/17	111596	04-018300	LTF	6.76	
12/18/17	111596	04-018300	LTF	5.44	
1/18/17	111603	06-079200	LTF	4.82	
2/16/17	111603	06-079200	LTF	4.35	
3/16/17	111603	06-079200	LTF	3.89	
4/18/17	111603	06-079200	LTF	3.99	
5/16/17	111603	06-079200	LTF	4.47	
6/16/17	111603	06-079200	LTF	4.47	
7/18/17	111603	06-079200	LTF	4.47	
8/16/17	111603	06-079200	LTF	5.93	
9/18/17	111603	06-079200	LTF	5.93	
10/17/17	111603	06-079200	LTF	4.96	
11/16/17	111603	06-079200	LTF	3.99	
12/18/17	111603	06-079200	LTF	4.96	
1/18/17	111605	02-129000	LTF	2.20	
2/16/17	111605	02-129000	LTF	4.35	
3/16/17	111605	02-129000	LTF	2.81	
4/18/17	111605	02-129000	LTF	2.88	
5/16/17	111605	02-129000	LTF	2.88	
6/16/17	111605	02-129000	LTF	2.88	
7/18/17	111605	02-129000	LTF	2.25	
8/16/17	111605	02-129000	LTF	2.88	
9/18/17	111605	02-129000	LTF	2.88	
10/17/17	111605	02-129000	LTF	1.84	
12/18/17	111605	02-129000	LTF	3.99	
1/18/17	111608	02-175000	LTF	1.59	
2/16/17	111608	02-175000	LTF	3.42	
8/16/17	111614	01-061500	LTF	4.62	
2/16/17	111619	06-054300	LTF	2.86	
3/16/17	111624	02-043000	LTF	3.32	
5/16/17	111624	02-043000	LTF	3.35	
6/16/17	111624	02-043000	LTF	3.35	
8/16/17	111624	02-043000	LTF	3.35	
9/18/17	111624	02-043000	LTF	3.35	
11/16/17	111624	02-043000	LTF	3.02	
12/18/17	111624	02-043000	LTF	3.35	
1/18/17	111626	07-233700	LTF	1.59	
2/16/17	111635	07-101200	LTF	3.42	
3/16/17	111635	07-101200	LTF	1.59	
5/16/17	111635	07-101200	LTF	2.88	
7/18/17	111635	07-101200	LTF	3.99	
8/16/17	111635	07-101200	LTF	3.99	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
9/18/17	111635	07-101200	LTF	3.51	
10/17/17	111635	07-101200	LTF	2.25	
2/16/17	111659	04-062900	LTF	2.81	
3/16/17	111659	04-062900	LTF	2.20	
4/18/17	111659	04-062900	LTF	2.88	
5/16/17	111659	04-062900	LTF	3.51	
6/16/17	111659	04-062900	LTF	2.88	
8/16/17	111659	04-062900	LTF	2.88	
11/16/17	111659	04-062900	LTF	2.88	
3/16/17	111660	04-063200	LTF	1.59	
5/16/17	111660	04-063200	LTF	0.52	
7/18/17	111660	04-063200	LTF	3.51	
8/16/17	111660	04-063200	LTF	3.99	
9/18/17	111660	04-063200	LTF	2.88	
10/17/17	111660	04-063200	LTF	3.51	
11/16/17	111662	07-277500	LTF	1.62	
8/16/17	111678	02-281000	LTF	4.47	
1/18/17	111689	03-161000	LTF	3.32	
1/18/17	111707	04-018700	LTF	3.89	
4/18/17	111707	04-018700	LTF	3.99	
5/16/17	111711	05-095800	LTF	10.11	
6/16/17	111711	05-095800	LTF	9.27	
7/18/17	111711	05-095800	LTF	15.65	
9/18/17	111711	05-095800	LTF	1.62	
10/17/17	111711	05-095800	LTF	1.62	
3/16/17	111723	06-132000	LTF	1.59	
5/16/17	111723	06-132000	LTF	1.62	
6/16/17	111723	06-132000	LTF	1.62	
7/18/17	111723	06-132000	LTF	1.62	
8/16/17	111723	06-132000	LTF	1.62	
11/16/17	111723	06-132000	LTF	1.62	
12/18/17	111723	06-132000	LTF	1.62	
7/18/17	111729	04-029800	LTF	1.62	
8/16/17	111738	01-007000	LTF	5.88	
12/18/17	111738	01-007000	LTF	4.62	
1/18/17	111742	04-063950	LTF	4.80	
3/16/17	111742	04-063950	LTF	6.16	
7/18/17	111742	04-063950	LTF	5.44	
10/17/17	111742	04-063950	LTF	4.96	
3/16/17	111767	07-162000	LTF	2.20	
9/18/17	111767	07-162000	LTF	2.88	
10/17/17	111767	07-162000	LTF	2.25	
11/16/17	111767	07-162000	LTF	2.25	
12/18/17	111767	07-162000	LTF	1.62	
8/16/17	111776	06-064100	LTF	1.62	
11/16/17	111776	06-064100	LTF	1.62	
12/18/17	111776	06-064100	LTF	1.62	
1/18/17	111780	04-018100	LTF	3.89	
2/16/17	111780	04-018100	LTF	4.35	
3/16/17	111780	04-018100	LTF	3.42	
4/18/17	111780	04-018100	LTF	2.25	
5/16/17	111780	04-018100	LTF	3.99	
6/16/17	111780	04-018100	LTF	2.88	
8/16/17	111780	04-018100	LTF	4.47	
9/18/17	111780	04-018100	LTF	4.96	
10/17/17	111780	04-018100	LTF	5.44	
11/16/17	111780	04-018100	LTF	3.51	
12/18/17	111780	04-018100	LTF	2.88	
1/18/17	111781	04-093800	LTF	3.42	
4/18/17	111781	04-093800	LTF	2.88	
5/16/17	111781	04-093800	LTF	2.88	
6/16/17	111781	04-093800	LTF	2.88	
7/18/17	111781	04-093800	LTF	2.25	
8/16/17	111781	04-093800	LTF	2.88	
9/18/17	111781	04-093800	LTF	3.51	
10/17/17	111781	04-093800	LTF	2.88	
11/16/17	111781	04-093800	LTF	3.51	
12/18/17	111781	04-093800	LTF	2.25	
4/18/17	111782	03-270800	LTF	1.62	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
5/16/17	111782	03-270800	LTF	1.62	
6/16/17	111782	03-270800	LTF	1.62	
7/18/17	111782	03-270800	LTF	1.62	
8/16/17	111782	03-270800	LTF	1.62	
9/18/17	111782	03-270800	LTF	3.44	
10/17/17	111782	03-270800	LTF	1.65	
11/16/17	111782	03-270800	LTF	1.62	
12/18/17	111782	03-270800	LTF	1.62	
1/18/17	111805	12-159000	LTF	1.52	
3/16/17	111805	12-159000	LTF	5.23	
4/18/17	111805	12-159000	LTF	3.99	
6/16/17	111805	12-159000	LTF	1.61	
7/18/17	111805	12-159000	LTF	2.25	
9/18/17	111805	12-159000	LTF	1.53	
11/16/17	111805	12-159000	LTF	2.22	
1/18/17	111825	04-093900	LTF	2.20	
2/16/17	111825	04-093900	LTF	6.96	
3/16/17	111825	04-093900	LTF	2.81	
4/18/17	111825	04-093900	LTF	2.25	
5/16/17	111825	04-093900	LTF	3.99	
6/16/17	111825	04-093900	LTF	3.51	
7/18/17	111825	04-093900	LTF	3.99	
8/16/17	111825	04-093900	LTF	4.47	
9/18/17	111825	04-093900	LTF	3.51	
10/17/17	111825	04-093900	LTF	2.88	
11/16/17	111825	04-093900	LTF	3.99	
12/18/17	111825	04-093900	LTF	3.51	
1/18/17	111833	06-196200	LTF	2.20	
2/16/17	111833	06-196200	LTF	2.81	
3/16/17	111833	06-196200	LTF	2.81	
4/18/17	111833	06-196200	LTF	2.25	
5/16/17	111833	06-196200	LTF	2.88	
6/16/17	111833	06-196200	LTF	2.25	
7/18/17	111833	06-196200	LTF	2.25	
8/16/17	111833	06-196200	LTF	2.25	
9/18/17	111833	06-196200	LTF	1.62	
10/17/17	111833	06-196200	LTF	2.25	
11/16/17	111833	06-196200	LTF	2.25	
12/18/17	111833	06-196200	LTF	2.25	
1/18/17	111839	04-093400	LTF	2.81	
2/16/17	111839	04-093400	LTF	2.81	
4/18/17	111839	04-093400	LTF	2.25	
5/16/17	111839	04-093400	LTF	3.51	
6/16/17	111839	04-093400	LTF	2.88	
7/18/17	111839	04-093400	LTF	3.51	
10/17/17	111839	04-093400	LTF	3.51	
11/16/17	111839	04-093400	LTF	3.51	
12/18/17	111839	04-093400	LTF	3.51	
11/16/17	111840	09-011100	LTF	1.62	
12/18/17	111840	09-011100	LTF	2.25	
1/18/17	111874	05-091500	LTF	5.29	
3/16/17	111874	05-091500	LTF	4.35	
4/18/17	111874	05-091500	LTF	3.99	
5/16/17	111874	05-091500	LTF	4.96	
6/16/17	111874	05-091500	LTF	4.96	
7/18/17	111874	05-091500	LTF	4.96	
8/16/17	111874	05-091500	LTF	5.44	
9/18/17	111874	05-091500	LTF	5.93	
10/17/17	111874	05-091500	LTF	5.93	
11/16/17	111874	05-091500	LTF	4.96	
12/18/17	111874	05-091500	LTF	4.47	
1/18/17	111879	07-155000	LTF	14.31	
4/18/17	111879	07-155000	LTF	5.44	
5/16/17	111879	07-155000	LTF	5.93	
6/16/17	111879	07-155000	LTF	4.96	
7/18/17	111879	07-155000	LTF	8.85	
8/16/17	111879	07-155000	LTF	5.93	
9/18/17	111879	07-155000	LTF	6.76	
10/17/17	111879	07-155000	LTF	5.93	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
12/18/17	111879	07-155000	LTF	5.44	
2/16/17	111892	05-005700	LTF	3.42	
1/18/17	111895	02-094600	LTF	5.19	
2/16/17	111895	02-094600	LTF	5.76	
3/16/17	111895	02-094600	LTF	4.82	
4/18/17	111895	02-094600	LTF	5.93	
5/16/17	111895	02-094600	LTF	5.93	
6/16/17	111895	02-094600	LTF	5.93	
7/18/17	111895	02-094600	LTF	4.96	
8/16/17	111895	02-094600	LTF	5.93	
9/18/17	111895	02-094600	LTF	5.44	
10/17/17	111895	02-094600	LTF	5.93	
11/16/17	111895	02-094600	LTF	3.51	
12/18/17	111895	02-094600	LTF	3.99	
2/16/17	111905	06-164000	LTF	2.81	
5/16/17	111905	06-164000	LTF	1.62	
2/16/17	111913	12-010000	LTF	2.20	
3/16/17	111913	12-010000	LTF	2.81	
4/18/17	111913	12-010000	LTF	1.34	
5/16/17	111913	12-010000	LTF	2.25	
6/16/17	111913	12-010000	LTF	2.88	
7/18/17	111913	12-010000	LTF	7.60	
8/16/17	111913	12-010000	LTF	3.51	
9/18/17	111913	12-010000	LTF	3.51	
10/17/17	111913	12-010000	LTF	3.51	
11/16/17	111913	12-010000	LTF	2.88	
12/18/17	111913	12-010000	LTF	1.62	
1/18/17	111928	02-251500	LTF	2.20	
2/16/17	111928	02-251500	LTF	2.20	
3/16/17	111928	02-251500	LTF	2.20	
6/16/17	111928	02-251500	LTF	1.62	
7/18/17	111928	02-251500	LTF	2.25	
1/18/17	111929	01-148500	LTF	8.07	
2/16/17	111929	01-148500	LTF	10.34	
3/16/17	111929	01-148500	LTF	8.15	
4/18/17	111929	01-148500	LTF	7.43	
5/16/17	111929	01-148500	LTF	9.36	
7/18/17	111929	01-148500	LTF	8.25	
8/16/17	111929	01-148500	LTF	10.48	
11/16/17	111929	01-148500	LTF	7.14	
12/18/17	111929	01-148500	LTF	8.25	
6/16/17	111930	05-015000	LTF	1.62	
7/18/17	111930	05-015000	LTF	1.62	
8/16/17	111930	05-015000	LTF	2.25	
9/18/17	111930	05-015000	LTF	2.25	
1/18/17	111937	07-228500	LTF	1.59	
2/16/17	111937	07-228500	LTF	1.59	
3/16/17	111937	07-228500	LTF	1.59	
6/16/17	111947	03-322000	LTF	4.96	
4/18/17	111952	06-081800	LTF	2.62	
1/18/17	111957	05-092000	LTF	1.59	
3/16/17	111957	05-092000	LTF	1.59	
4/18/17	111957	05-092000	LTF	1.62	
5/16/17	111957	05-092000	LTF	2.25	
6/16/17	111957	05-092000	LTF	2.25	
7/18/17	111957	05-092000	LTF	2.25	
8/16/17	111957	05-092000	LTF	1.40	
9/18/17	111957	05-092000	LTF	2.25	
10/17/17	111957	05-092000	LTF	2.88	
11/16/17	111957	05-092000	LTF	2.25	
12/18/17	111957	05-092000	LTF	2.25	
1/18/17	111960	05-050400	LTF	2.81	
2/16/17	111960	05-050400	LTF	2.81	
3/16/17	111960	05-050400	LTF	2.20	
5/16/17	111960	05-050400	LTF	3.28	
6/16/17	111960	05-050400	LTF	3.99	
7/18/17	111960	05-050400	LTF	7.18	
8/16/17	111960	05-050400	LTF	4.96	
9/18/17	111960	05-050400	LTF	3.99	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
10/17/17	111960	05-050400	LTF	3.51	
11/16/17	111960	05-050400	LTF	2.96	
12/18/17	111960	05-050400	LTF	2.21	
8/16/17	111991	01-023600	LTF	9.36	
11/16/17	111991	01-023600	LTF	4.62	
12/18/17	111991	01-023600	LTF	3.35	
1/18/17	112003	04-161000	LTF	1.59	
10/17/17	112003	04-161000	LTF	1.62	
11/16/17	112003	04-161000	LTF	2.25	
1/18/17	112022	07-160500	LTF	2.81	
2/16/17	112022	07-160500	LTF	2.81	
3/16/17	112022	07-160500	LTF	2.20	
4/18/17	112022	07-160500	LTF	2.25	
6/16/17	112022	07-160500	LTF	4.96	
7/18/17	112022	07-160500	LTF	7.18	
8/16/17	112022	07-160500	LTF	3.99	
9/18/17	112022	07-160500	LTF	2.88	
11/16/17	112022	07-160500	LTF	2.25	
12/18/17	112022	07-160500	LTF	3.51	
1/18/17	112029	03-026000	LTF	3.37	
2/16/17	112029	03-026000	LTF	3.89	
3/16/17	112029	03-026000	LTF	2.81	
5/16/17	112029	03-026000	LTF	3.99	
6/16/17	112029	03-026000	LTF	2.88	
7/18/17	112029	03-026000	LTF	3.70	
8/16/17	112029	03-026000	LTF	4.96	
9/18/17	112029	03-026000	LTF	3.51	
11/16/17	112029	03-026000	LTF	3.51	
1/18/17	112054	02-165500	LTF	5.81	
2/16/17	112054	02-165500	LTF	5.81	
8/16/17	112054	02-165500	LTF	5.88	
10/17/17	112054	02-165500	LTF	4.62	
1/18/17	112057	12-019000	LTF	2.81	
2/16/17	112057	12-019000	LTF	2.81	
3/16/17	112057	12-019000	LTF	2.81	
4/18/17	112057	12-019000	LTF	1.97	
5/16/17	112057	12-019000	LTF	2.88	
6/16/17	112057	12-019000	LTF	2.59	
7/18/17	112057	12-019000	LTF	2.88	
8/16/17	112057	12-019000	LTF	6.15	
10/17/17	112057	12-019000	LTF	3.99	
11/16/17	112057	12-019000	LTF	1.23	
12/18/17	112057	12-019000	LTF	2.25	
1/18/17	112085	04-070400	LTF	2.81	
2/16/17	112085	04-070400	LTF	2.64	
3/16/17	112085	04-070400	LTF	2.81	
4/18/17	112085	04-070400	LTF	3.99	
5/16/17	112085	04-070400	LTF	4.47	
6/16/17	112085	04-070400	LTF	3.99	
7/18/17	112085	04-070400	LTF	10.50	
8/16/17	112085	04-070400	LTF	6.76	
9/18/17	112085	04-070400	LTF	4.47	
10/17/17	112085	04-070400	LTF	4.47	
11/16/17	112085	04-070400	LTF	3.51	
12/18/17	112085	04-070400	LTF	4.96	
2/16/17	112088	11-014700	LTF	2.20	
6/16/17	112088	11-014700	LTF	2.88	
7/18/17	112088	11-014700	LTF	4.47	
10/17/17	112088	11-014700	LTF	4.47	
11/16/17	112088	11-014700	LTF	2.88	
5/16/17	112089	11-014800	LTF	1.62	
7/18/17	112089	11-014800	LTF	1.22	
10/17/17	112089	11-014800	LTF	1.62	
2/16/17	112090	11-015300	LTF	5.29	
3/16/17	112090	11-015300	LTF	3.89	
5/16/17	112090	11-015300	LTF	6.76	
6/16/17	112090	11-015300	LTF	2.25	
7/18/17	112090	11-015300	LTF	3.99	
8/16/17	112090	11-015300	LTF	2.88	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
1/18/17	112091	03-380300	LTF	1.58	
2/16/17	112091	03-380300	LTF	1.83	
3/16/17	112091	03-380300	LTF	1.59	
4/18/17	112091	03-380300	LTF	2.88	
5/16/17	112091	03-380300	LTF	1.62	
6/16/17	112091	03-380300	LTF	1.62	
7/18/17	112091	03-380300	LTF	1.62	
8/16/17	112091	03-380300	LTF	2.25	
10/17/17	112091	03-380300	LTF	2.88	
12/18/17	112091	03-380300	LTF	3.51	
10/17/17	112094	07-185500	LTF	2.25	
12/18/17	112094	07-185500	LTF	2.25	
2/16/17	112099	11-024500	LTF	2.20	
3/16/17	112099	11-024500	LTF	2.20	
5/16/17	112099	11-024500	LTF	2.88	
6/16/17	112099	11-024500	LTF	2.25	
11/16/17	112099	11-024500	LTF	2.25	
1/18/17	112110	09-009600	LTF	1.54	
3/16/17	112110	09-009600	LTF	1.59	
2/16/17	112119	07-131000	LTF	4.35	
3/16/17	112119	07-131000	LTF	3.89	
4/18/17	112119	07-131000	LTF	3.99	
5/16/17	112119	07-131000	LTF	4.47	
7/18/17	112119	07-131000	LTF	1.62	
8/16/17	112119	07-131000	LTF	1.62	
10/17/17	112119	07-131000	LTF	1.62	
12/18/17	112119	07-131000	LTF	1.62	
3/16/17	112120	04-182000	LTF	1.59	
6/16/17	112120	04-182000	LTF	1.62	
1/18/17	112128	05-081200	LTF	2.18	
2/16/17	112134	04-039000	LTF	3.42	
4/18/17	112134	04-039000	LTF	2.88	
7/18/17	112134	04-039000	LTF	2.88	
10/17/17	112134	04-039000	LTF	2.88	
12/18/17	112134	04-039000	LTF	1.62	
3/16/17	112135	07-048700	LTF	3.89	
3/16/17	112139	03-330000	LTF	4.35	
5/16/17	112139	03-330000	LTF	5.44	
6/16/17	112139	03-330000	LTF	5.44	
11/16/17	112139	03-330000	LTF	4.96	
3/16/17	112141	01-213400	LTF	5.81	
4/18/17	112141	01-213400	LTF	4.62	
10/17/17	112141	01-213400	LTF	5.88	
1/18/17	112143	06-037100	LTF	2.81	
2/16/17	112143	06-037100	LTF	2.20	
3/16/17	112143	06-037100	LTF	2.59	
8/16/17	112143	06-037100	LTF	6.38	
2/16/17	112154	07-294200	LTF	2.59	
4/18/17	112154	07-294200	LTF	2.25	
5/16/17	112154	07-294200	LTF	3.51	
6/16/17	112154	07-294200	LTF	1.62	
7/18/17	112154	07-294200	LTF	2.88	
10/17/17	112154	07-294200	LTF	3.51	
11/16/17	112154	07-294200	LTF	3.51	
12/18/17	112154	07-294200	LTF	2.88	
1/18/17	112155	07-294400	LTF	5.29	
7/18/17	112155	07-294400	LTF	60.57	LB
1/18/17	112158	07-295000	LTF	2.20	
2/16/17	112168	06-146000	LTF	1.00	
4/18/17	112168	06-146000	LTF	0.41	
7/18/17	112168	06-146000	LTF	1.47	
8/16/17	112168	06-146000	LTF	1.62	
9/18/17	112168	06-146000	LTF	1.62	
10/17/17	112168	06-146000	LTF	1.62	
1/18/17	112170	07-181300	LTF	4.82	
5/16/17	112170	07-181300	LTF	4.47	
7/18/17	112170	07-181300	LTF	14.46	
8/16/17	112170	07-181300	LTF	9.27	
9/18/17	112170	07-181300	LTF	6.34	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
11/16/17	112170	07-181300	LTF	4.47	
12/18/17	112170	07-181300	LTF	4.96	
6/16/17	112172	05-047900	LTF	2.25	
2/16/17	112190	03-214000	LTF	1.59	
3/16/17	112190	03-214000	LTF	1.59	
5/16/17	112190	03-214000	LTF	1.62	
6/16/17	112190	03-214000	LTF	1.62	
7/18/17	112190	03-214000	LTF	1.62	
8/16/17	112190	03-214000	LTF	1.62	
9/18/17	112190	03-214000	LTF	1.62	
11/16/17	112190	03-214000	LTF	1.62	
12/18/17	112190	03-214000	LTF	1.62	
1/18/17	112192	07-263900	LTF	2.76	
2/16/17	112192	07-263900	LTF	3.42	
3/16/17	112192	07-263900	LTF	3.89	
4/18/17	112192	07-263900	LTF	3.51	
6/16/17	112192	07-263900	LTF	3.51	
7/18/17	112192	07-263900	LTF	2.88	
8/16/17	112192	07-263900	LTF	3.51	
9/18/17	112192	07-263900	LTF	2.25	
11/16/17	112192	07-263900	LTF	2.88	
1/18/17	112198	06-013800	LTF	2.81	
2/16/17	112198	06-013800	LTF	2.81	
3/16/17	112198	06-013800	LTF	2.20	
4/18/17	112198	06-013800	LTF	2.25	
6/16/17	112198	06-013800	LTF	2.25	
7/18/17	112198	06-013800	LTF	2.88	
8/16/17	112198	06-013800	LTF	2.88	
9/18/17	112198	06-013800	LTF	2.88	
11/16/17	112198	06-013800	LTF	3.51	
2/16/17	112199	03-187000	LTF	6.59	
6/16/17	112199	03-187000	LTF	3.44	
7/18/17	112199	03-187000	LTF	4.57	
8/16/17	112199	03-187000	LTF	4.13	
9/18/17	112199	03-187000	LTF	10.73	
10/17/17	112199	03-187000	LTF	5.59	
11/16/17	112199	03-187000	LTF	4.38	
12/18/17	112199	03-187000	LTF	4.46	
12/18/17	112207	05-009600	LTF	2.88	
3/16/17	112211	07-184500	LTF	0.72	
12/18/17	112211	07-184500	LTF	0.39	
4/18/17	112212	04-206000	LTF	2.25	
1/18/17	112218	04-125000	LTF	2.20	
2/16/17	112218	04-125000	LTF	2.20	
3/16/17	112218	04-125000	LTF	1.59	
4/18/17	112218	04-125000	LTF	2.25	
5/16/17	112218	04-125000	LTF	2.88	
6/16/17	112218	04-125000	LTF	1.62	
7/18/17	112218	04-125000	LTF	2.25	
2/16/17	112219	04-219000	LTF	1.31	
4/18/17	112219	04-219000	LTF	1.62	
5/16/17	112219	04-219000	LTF	2.25	
6/16/17	112219	04-219000	LTF	1.62	
7/18/17	112219	04-219000	LTF	2.09	
8/16/17	112219	04-219000	LTF	0.40	
2/16/17	112220	02-205000	LTF	2.81	
1/18/17	112221	01-172000	LTF	5.57	
2/16/17	112221	01-172000	LTF	8.15	
3/16/17	112221	01-172000	LTF	9.24	
4/18/17	112221	01-172000	LTF	10.48	CS
5/16/17	112221	01-172000	LTF	7.36	SG
9/18/17	112221	01-172000	LTF	0.52	
10/17/17	112221	01-172000	LTF	3.35	
1/18/17	112229	04-189500	LTF	1.59	
2/16/17	112229	04-189500	LTF	1.59	
3/16/17	112229	04-189500	LTF	1.18	
4/18/17	112229	04-189500	LTF	1.62	
5/16/17	112229	04-189500	LTF	1.62	
6/16/17	112229	04-189500	LTF	1.62	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
7/18/17	112229	04-189500	LTF	1.62	
8/16/17	112229	04-189500	LTF	1.62	
9/18/17	112229	04-189500	LTF	1.62	
10/17/17	112229	04-189500	LTF	1.62	
11/16/17	112229	04-189500	LTF	1.62	
12/18/17	112229	04-189500	LTF	1.62	
1/18/17	112233	06-052000	LTF	1.59	
2/16/17	112233	06-052000	LTF	2.20	
3/16/17	112233	06-052000	LTF	2.20	
4/18/17	112233	06-052000	LTF	1.62	
5/16/17	112233	06-052000	LTF	1.62	
6/16/17	112233	06-052000	LTF	1.62	
7/18/17	112233	06-052000	LTF	2.25	
8/16/17	112233	06-052000	LTF	3.51	
9/18/17	112233	06-052000	LTF	3.51	
11/16/17	112233	06-052000	LTF	1.62	
2/16/17	112236	01-119500	LTF	11.44	
4/18/17	112236	01-119500	LTF	5.88	
6/16/17	112236	01-119500	LTF	5.88	
7/18/17	112236	01-119500	LTF	5.88	
8/16/17	112236	01-119500	LTF	22.15	
9/18/17	112236	01-119500	LTF	3.62	
10/17/17	112236	01-119500	LTF	7.14	
11/16/17	112236	01-119500	LTF	7.14	
12/18/17	112236	01-119500	LTF	5.88	
1/18/17	112278	01-071400	LTF	5.81	
2/16/17	112278	01-071400	LTF	3.32	
3/16/17	112278	01-071400	LTF	3.32	
4/18/17	112278	01-071400	LTF	3.35	
5/16/17	112278	01-071400	LTF	4.62	
6/16/17	112278	01-071400	LTF	4.61	
7/18/17	112278	01-071400	LTF	3.35	
8/16/17	112278	01-071400	LTF	11.45	
9/18/17	112278	01-071400	LTF	15.86	
12/18/17	112278	01-071400	LTF	3.35	
8/16/17	112279	01-119800	LTF	7.14	
1/18/17	112280	07-062000	LTF	5.76	
2/16/17	112280	07-062000	LTF	10.52	CS
5/16/17	112280	07-062000	LTF	3.51	
6/16/17	112280	07-062000	LTF	0.53	
1/18/17	112281	03-273200	LTF	2.85	
2/16/17	112281	03-273200	LTF	4.82	
3/16/17	112281	03-273200	LTF	4.82	
4/18/17	112281	03-273200	LTF	1.51	
5/16/17	112281	03-273200	LTF	5.44	
6/16/17	112281	03-273200	LTF	3.99	
7/18/17	112281	03-273200	LTF	3.99	
8/16/17	112281	03-273200	LTF	5.93	
9/18/17	112281	03-273200	LTF	6.34	
10/17/17	112281	03-273200	LTF	5.93	
11/16/17	112281	03-273200	LTF	4.47	
12/18/17	112281	03-273200	LTF	4.96	
1/18/17	112284	12-116000	LTF	9.77	
4/18/17	112284	12-116000	LTF	3.51	
5/16/17	112284	12-116000	LTF	4.47	
6/16/17	112284	12-116000	LTF	3.99	
8/16/17	112284	12-116000	LTF	5.93	
9/18/17	112284	12-116000	LTF	8.85	
10/17/17	112284	12-116000	LTF	8.02	
12/18/17	112284	12-116000	LTF	7.60	
11/16/17	112290	06-076800	LTF	1.62	
10/17/17	112297	03-043000	LTF	1.62	
9/18/17	112301	02-110800	LTF	5.93	
2/16/17	112304	07-131700	LTF	3.42	
4/18/17	112304	07-131700	LTF	2.88	
6/16/17	112304	07-131700	LTF	3.51	
7/18/17	112304	07-131700	LTF	3.51	
8/16/17	112304	07-131700	LTF	1.15	
9/18/17	112304	07-131700	LTF	0.14	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
10/17/17	112304	07-131700	LTF	2.25	
11/16/17	112304	07-131700	LTF	2.25	
12/18/17	112304	07-131700	LTF	2.88	
8/16/17	112313	02-091800	LTF	5.93	
12/18/17	112313	02-091800	LTF	5.44	
1/18/17	112315	07-133500	LTF	1.59	
2/16/17	112315	07-133500	LTF	1.59	
3/16/17	112315	07-133500	LTF	1.59	
4/18/17	112315	07-133500	LTF	1.62	
5/16/17	112315	07-133500	LTF	1.62	
12/18/17	112315	07-133500	LTF	1.62	
1/18/17	112323	05-056000	LTF	2.19	
2/16/17	112323	05-056000	LTF	3.42	
3/16/17	112323	05-056000	LTF	2.81	
5/16/17	112323	05-056000	LTF	4.47	
6/16/17	112323	05-056000	LTF	7.18	
8/16/17	112323	05-056000	LTF	2.88	
9/18/17	112323	05-056000	LTF	2.88	
10/17/17	112323	05-056000	LTF	3.51	
12/18/17	112323	05-056000	LTF	7.18	
1/18/17	112327	11-042000	LTF	2.81	
2/16/17	112327	11-042000	LTF	3.42	
3/16/17	112327	11-042000	LTF	2.81	
5/16/17	112327	11-042000	LTF	2.88	
7/18/17	112327	11-042000	LTF	3.51	
8/16/17	112327	11-042000	LTF	3.99	
9/18/17	112327	11-042000	LTF	4.96	
10/17/17	112327	11-042000	LTF	6.76	
11/16/17	112327	11-042000	LTF	1.31	
12/18/17	112327	11-042000	LTF	1.62	
12/18/17	112329	07-262900	LTF	6.01	
1/18/17	112333	05-071550	LTF	3.32	
2/16/17	112333	05-071550	LTF	3.32	
3/16/17	112333	05-071550	LTF	3.32	
6/16/17	112333	05-071550	LTF	3.35	
8/16/17	112333	05-071550	LTF	1.62	
10/17/17	112333	05-071550	LTF	1.62	
1/18/17	112352	07-160200	LTF	1.59	
2/16/17	112352	07-160200	LTF	1.59	
3/16/17	112352	07-160200	LTF	1.59	
1/18/17	112361	03-259500	LTF	1.59	
2/22/17	112361	03-259500	LTF	1.59	CS
12/18/17	112361	03-259500	LTF	1.62	
10/17/17	112367	05-013000	LTF	1.62	
1/18/17	112371	01-201200	LTF	4.57	
2/16/17	112371	01-201200	LTF	7.05	
3/16/17	112371	01-201200	LTF	4.57	
4/18/17	112371	01-201200	LTF	5.88	
5/16/17	112371	01-201200	LTF	5.88	
6/16/17	112371	01-201200	LTF	4.62	
7/18/17	112371	01-201200	LTF	5.88	
8/16/17	112371	01-201200	LTF	4.62	
9/18/17	112371	01-201200	LTF	5.88	
10/17/17	112371	01-201200	LTF	5.82	
11/16/17	112371	01-201200	LTF	3.35	
12/18/17	112371	01-201200	LTF	8.25	
2/16/17	112384	02-227700	LTF	1.59	
4/18/17	112384	02-227700	LTF	1.62	
6/16/17	112384	02-227700	LTF	2.25	
8/16/17	112384	02-227700	LTF	2.25	
10/17/17	112384	02-227700	LTF	2.88	
12/18/17	112384	02-227700	LTF	1.62	
8/16/17	112403	01-076000	LTF	3.35	
9/18/17	112403	01-076000	LTF	3.35	
1/18/17	112404	04-172000	LTF	2.20	
2/16/17	112404	04-172000	LTF	3.42	
4/18/17	112404	04-172000	LTF	2.88	
5/16/17	112404	04-172000	LTF	2.88	
6/16/17	112404	04-172000	LTF	2.88	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
7/18/17	112404	04-172000	LTF	3.51	
8/16/17	112404	04-172000	LTF	3.99	
9/18/17	112404	04-172000	LTF	2.88	
10/17/17	112404	04-172000	LTF	2.88	
11/16/17	112404	04-172000	LTF	2.88	
12/18/17	112404	04-172000	LTF	2.88	
1/18/17	112405	03-070500	LTF	3.89	
2/16/17	112405	03-070500	LTF	3.42	
3/16/17	112405	03-070500	LTF	3.89	
5/16/17	112405	03-070500	LTF	4.47	
6/16/17	112405	03-070500	LTF	5.93	
7/18/17	112405	03-070500	LTF	4.47	
8/16/17	112405	03-070500	LTF	4.47	
10/17/17	112405	03-070500	LTF	3.99	
11/16/17	112405	03-070500	LTF	3.99	
12/18/17	112405	03-070500	LTF	4.47	
4/18/17	112415	12-021500	LTF	2.88	
7/18/17	112415	12-021500	LTF	3.51	
12/18/17	112427	07-054000	LTF	2.25	
1/18/17	112430	04-071700	LTF	3.37	
2/16/17	112430	04-071700	LTF	2.81	
3/16/17	112430	04-071700	LTF	1.59	
4/18/17	112430	04-071700	LTF	2.25	
5/16/17	112430	04-071700	LTF	2.88	
6/16/17	112430	04-071700	LTF	2.88	
7/18/17	112430	04-071700	LTF	1.62	
8/16/17	112430	04-071700	LTF	2.88	
9/18/17	112430	04-071700	LTF	2.88	
10/17/17	112430	04-071700	LTF	2.88	
11/16/17	112430	04-071700	LTF	2.88	
12/18/17	112430	04-071700	LTF	2.88	
4/18/17	112448	02-162800	LTF	3.35	
5/16/17	112448	02-162800	LTF	3.35	
3/16/17	112449	04-023300	LTF	2.81	
4/18/17	112449	04-023300	LTF	2.88	
5/16/17	112449	04-023300	LTF	3.51	
2/16/17	112460	06-079800	LTF	1.59	
3/16/17	112460	06-079800	LTF	1.59	
4/18/17	112460	06-079800	LTF	1.62	
5/16/17	112460	06-079800	LTF	1.62	
6/16/17	112460	06-079800	LTF	1.62	
7/18/17	112460	06-079800	LTF	1.62	
9/18/17	112460	06-079800	LTF	3.51	
10/17/17	112460	06-079800	LTF	3.99	
12/18/17	112460	06-079800	LTF	3.99	
2/16/17	112462	05-120000	LTF	1.46	
5/16/17	112462	05-120000	LTF	1.23	
9/18/17	112462	05-120000	LTF	0.63	
10/17/17	112462	05-120000	LTF	1.62	
2/16/17	112465	03-097000	LTF	1.59	
9/18/17	112468	01-105000	LTF	9.27	
1/18/17	112475	05-050200	LTF	5.20	
2/16/17	112475	05-050200	LTF	6.16	
4/18/17	112475	05-050200	LTF	5.44	
5/16/17	112475	05-050200	LTF	5.93	
6/16/17	112475	05-050200	LTF	4.96	
7/18/17	112475	05-050200	LTF	5.44	
8/16/17	112475	05-050200	LTF	8.02	
9/18/17	112475	05-050200	LTF	7.18	
10/17/17	112475	05-050200	LTF	6.34	
11/16/17	112475	05-050200	LTF	5.44	
12/18/17	112475	05-050200	LTF	5.44	
1/18/17	112477	02-102700	LTF	2.81	
2/16/17	112477	02-102700	LTF	2.20	
3/16/17	112477	02-102700	LTF	2.20	
4/18/17	112477	02-102700	LTF	2.25	
5/16/17	112477	02-102700	LTF	3.51	
6/16/17	112477	02-102700	LTF	6.76	
7/18/17	112477	02-102700	LTF	6.76	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
8/16/17	112477	02-102700	LTF	3.51	
9/18/17	112477	02-102700	LTF	4.96	
1/18/17	112482	06-091300	LTF	5.00	
3/16/17	112482	06-091300	LTF	5.00	
7/18/17	112482	06-091300	LTF	8.24	
1/18/17	112487	03-371800	LTF	2.20	
4/18/17	112487	03-371800	LTF	1.62	
5/16/17	112487	03-371800	LTF	1.62	
5/16/17	112488	06-043300	LTF	1.62	
1/18/17	112493	12-121500	LTF	2.20	
9/18/17	112493	12-121500	LTF	2.25	
12/18/17	112493	12-121500	LTF	2.25	
2/16/17	112500	04-065000	LTF	1.59	
3/16/17	112500	04-065000	LTF	1.59	
5/16/17	112500	04-065000	LTF	1.62	
6/16/17	112500	04-065000	LTF	1.62	
7/18/17	112500	04-065000	LTF	1.62	
8/16/17	112500	04-065000	LTF	1.62	
9/18/17	112500	04-065000	LTF	1.62	
11/16/17	112500	04-065000	LTF	1.62	
2/16/17	112509	09-008400	LTF	3.42	
3/16/17	112509	09-008400	LTF	1.59	
10/17/17	112509	09-008400	LTF	2.88	
10/17/17	112519	03-275300	LTF	8.85	
2/16/17	112535	04-107500	LTF	2.81	
3/16/17	112538	02-247700	LTF	2.20	
8/16/17	112538	02-247700	LTF	2.25	
1/18/17	112544	07-179000	LTF	1.59	
3/16/17	112544	07-179000	LTF	1.59	
4/18/17	112544	07-179000	LTF	1.62	
6/16/17	112544	07-179000	LTF	1.62	
7/18/17	112544	07-179000	LTF	1.62	
1/18/17	112545	12-123500	LTF	3.88	
2/16/17	112545	12-123500	LTF	4.82	
3/16/17	112545	12-123500	LTF	4.35	
4/18/17	112545	12-123500	LTF	5.44	
5/16/17	112545	12-123500	LTF	7.18	
6/16/17	112545	12-123500	LTF	5.93	
7/18/17	112545	12-123500	LTF	6.34	
8/16/17	112545	12-123500	LTF	8.43	
9/18/17	112545	12-123500	LTF	5.44	
10/17/17	112545	12-123500	LTF	6.76	
11/16/17	112545	12-123500	LTF	5.93	
12/18/17	112545	12-123500	LTF	5.44	
5/16/17	112570	05-076500	LTF	1.59	
7/18/17	112571	04-181700	LTF	6.34	
8/16/17	112571	04-181700	LTF	8.43	
9/18/17	112571	04-181700	LTF	2.17	
10/17/17	112571	04-181700	LTF	7.18	
4/18/17	112575	06-102500	LTF	5.68	
10/17/17	112575	06-102500	LTF	10.40	
2/16/17	112593	06-068900	LTF	1.59	
3/16/17	112593	06-068900	LTF	1.59	
5/16/17	112593	06-068900	LTF	8.43	
6/16/17	112593	06-068900	LTF	1.62	
7/18/17	112593	06-068900	LTF	1.62	
8/16/17	112593	06-068900	LTF	2.25	
9/18/17	112593	06-068900	LTF	1.62	
11/16/17	112593	06-068900	LTF	1.62	
12/18/17	112593	06-068900	LTF	2.25	
1/18/17	112608	03-144200	LTF	5.01	
2/16/17	112608	03-144200	LTF	5.62	
4/18/17	112608	03-144200	LTF	3.88	
6/16/17	112608	03-144200	LTF	4.50	
8/16/17	112608	03-144200	LTF	3.88	
12/18/17	112614	11-014900	LTF	2.25	
5/16/17	112641	03-400200	LTF	3.51	
10/17/17	112641	03-400200	LTF	5.44	
12/18/17	112641	03-400200	LTF	2.88	

TRANDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
9/18/17	112643	12-070000	LTF	1.62	
11/16/17	112643	12-070000	LTF	1.62	
2/16/17	112648	05-052600	LTF	1.59	
3/16/17	112648	05-052600	LTF	1.59	
4/18/17	112648	05-052600	LTF	4.47	
5/16/17	112648	05-052600	LTF	2.88	
6/16/17	112648	05-052600	LTF	3.51	
7/18/17	112648	05-052600	LTF	1.27	
8/16/17	112648	05-052600	LTF	5.93	
9/18/17	112648	05-052600	LTF	3.33	
10/17/17	112648	05-052600	LTF	6.76	
6/16/17	112660	02-049000	LTF	1.62	
4/18/17	112663	04-189000	LTF	1.62	
6/16/17	112663	04-189000	LTF	1.62	
7/18/17	112663	04-189000	LTF	1.62	
8/16/17	112663	04-189000	LTF	1.62	
10/17/17	112663	04-189000	LTF	1.62	
11/16/17	112663	04-189000	LTF	1.62	
12/18/17	112663	04-189000	LTF	1.62	
1/18/17	112670	06-072400	LTF	11.28	
2/16/17	112670	06-072400	LTF	9.77	
3/16/17	112670	06-072400	LTF	6.56	
4/18/17	112670	06-072400	LTF	9.69	
5/16/17	112670	06-072400	LTF	4.96	
6/16/17	112670	06-072400	LTF	2.88	
8/16/17	112670	06-072400	LTF	3.51	
9/18/17	112670	06-072400	LTF	3.51	
10/17/17	112670	06-072400	LTF	3.99	
11/16/17	112670	06-072400	LTF	2.88	
12/18/17	112670	06-072400	LTF	2.88	
1/18/17	112671	04-031500	LTF	1.59	
1/18/17	112672	07-194200	LTF	0.99	
2/16/17	112672	07-194200	LTF	6.39	
3/16/17	112672	07-194200	LTF	6.39	
5/16/17	112672	07-194200	LTF	5.38	CS3
2/16/17	112675	06-083300	LTF	4.82	
5/16/17	112675	06-083300	LTF	5.44	
8/16/17	112675	06-083300	LTF	5.93	
12/18/17	112675	06-083300	LTF	6.34	
4/18/17	112684	05-009800	LTF	2.25	
6/16/17	112684	05-009800	LTF	2.25	
9/18/17	112684	05-009800	LTF	1.62	
12/18/17	112684	05-009800	LTF	2.88	
1/18/17	112691	04-088700	LTF	1.54	
2/16/17	112691	04-088700	LTF	2.20	
3/16/17	112691	04-088700	LTF	1.59	
4/18/17	112691	04-088700	LTF	1.62	
5/16/17	112691	04-088700	LTF	2.25	
8/16/17	112691	04-088700	LTF	2.25	
9/18/17	112691	04-088700	LTF	2.88	
10/17/17	112691	04-088700	LTF	2.25	
11/16/17	112691	04-088700	LTF	2.25	
1/18/17	112694	04-193000	LTF	2.81	
2/16/17	112694	04-193000	LTF	2.81	
3/16/17	112694	04-193000	LTF	1.59	
6/16/17	112694	04-193000	LTF	1.62	
7/18/17	112694	04-193000	LTF	1.62	
8/16/17	112694	04-193000	LTF	2.25	
9/18/17	112694	04-193000	LTF	2.25	
10/17/17	112694	04-193000	LTF	3.99	
11/16/17	112694	04-193000	LTF	3.51	
7/18/17	112703	01-164400	LTF	1.62	
1/18/17	112704	04-029700	LTF	3.42	
1/18/17	112714	04-130500	LTF	2.20	
3/16/17	112714	04-130500	LTF	1.59	
4/18/17	112714	04-130500	LTF	2.25	
5/16/17	112714	04-130500	LTF	1.62	
7/18/17	112714	04-130500	LTF	1.62	
10/17/17	112714	04-130500	LTF	3.51	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
1/18/17	112717	06-081900	LTF	5.29	
2/16/17	112717	06-081900	LTF	5.29	
3/16/17	112717	06-081900	LTF	4.82	
4/18/17	112717	06-081900	LTF	4.96	
5/16/17	112717	06-081900	LTF	4.96	
6/16/17	112717	06-081900	LTF	4.96	
7/18/17	112717	06-081900	LTF	5.44	
8/16/17	112717	06-081900	LTF	6.34	
9/18/17	112717	06-081900	LTF	5.44	
10/17/17	112717	06-081900	LTF	6.34	
11/16/17	112717	06-081900	LTF	7.60	
12/18/17	112717	06-081900	LTF	3.51	
1/18/17	112724	02-027000	LTF	3.32	
2/16/17	112724	02-027000	LTF	3.32	
3/16/17	112724	02-027000	LTF	2.03	
5/16/17	112724	02-027000	LTF	0.31	
7/18/17	112724	02-027000	LTF	2.17	
9/18/17	112724	02-027000	LTF	3.35	
10/17/17	112724	02-027000	LTF	2.10	
1/18/17	112741	01-059200	LTF	8.15	
3/16/17	112741	01-059200	LTF	7.05	
4/18/17	112741	01-059200	LTF	4.99	
6/16/17	112741	01-059200	LTF	6.63	
7/18/17	112741	01-059200	LTF	7.14	
8/16/17	112741	01-059200	LTF	8.25	
9/18/17	112741	01-059200	LTF	7.14	
10/17/17	112741	01-059200	LTF	8.25	
11/16/17	112741	01-059200	LTF	7.14	
12/18/17	112741	01-059200	LTF	5.08	
4/18/17	112749	06-083400	LTF	3.25	
6/16/17	112749	06-083400	LTF	5.76	
7/18/17	112749	06-083400	LTF	5.76	
8/16/17	112749	06-083400	LTF	6.38	
9/18/17	112749	06-083400	LTF	3.88	
10/17/17	112749	06-083400	LTF	3.25	
11/16/17	112749	06-083400	LTF	3.25	
12/18/17	112749	06-083400	LTF	3.25	
1/18/17	112757	07-193500	LTF	1.54	
7/18/17	112757	07-193500	LTF	4.75	
2/16/17	112784	05-072000	LTF	3.42	
3/16/17	112784	05-072000	LTF	2.81	
4/18/17	112784	05-072000	LTF	2.88	
6/16/17	112784	05-072000	LTF	2.88	
7/18/17	112784	05-072000	LTF	2.46	
8/16/17	112784	05-072000	LTF	8.02	
9/18/17	112784	05-072000	LTF	5.93	
5/16/17	112787	11-030500	LTF	0.95	
9/18/17	112787	11-030500	LTF	0.58	
3/16/17	112790	03-376500	LTF	0.73	
3/16/17	112791	02-193500	LTF	1.59	
6/16/17	112791	02-193500	LTF	5.93	
7/18/17	112791	02-193500	LTF	8.43	
8/16/17	112791	02-193500	LTF	2.25	
9/18/17	112791	02-193500	LTF	2.88	
10/17/17	112791	02-193500	LTF	2.25	
11/16/17	112791	02-193500	LTF	1.62	
12/18/17	112791	02-193500	LTF	2.25	
1/18/17	112793	03-207000	LTF	3.84	
2/16/17	112793	03-207000	LTF	3.89	
3/16/17	112793	03-207000	LTF	3.89	
4/18/17	112793	03-207000	LTF	2.88	
5/16/17	112793	03-207000	LTF	3.99	
6/16/17	112793	03-207000	LTF	2.88	
7/18/17	112793	03-207000	LTF	3.51	
8/16/17	112793	03-207000	LTF	4.87	
9/18/17	112793	03-207000	LTF	3.51	
10/17/17	112793	03-207000	LTF	4.47	
11/16/17	112793	03-207000	LTF	5.44	
12/18/17	112793	03-207000	LTF	4.96	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
4/18/17	112801	04-020400	LTF	4.47	
5/16/17	112801	04-020400	LTF	5.44	
10/17/17	112801	04-020400	LTF	5.44	
1/18/17	112802	07-294500	LTF	0.28	
3/16/17	112802	07-294500	LTF	1.59	
5/16/17	112802	07-294500	LTF	1.72	
10/17/17	112802	07-294500	LTF	2.84	
11/16/17	112802	07-294500	LTF	1.55	
12/18/17	112802	07-294500	LTF	1.62	
2/16/17	112803	04-144800	LTF	4.35	
4/18/17	112803	04-144800	LTF	3.51	
5/16/17	112803	04-144800	LTF	4.47	
8/16/17	112803	04-144800	LTF	3.51	
9/18/17	112803	04-144800	LTF	2.25	
10/17/17	112803	04-144800	LTF	2.88	
9/18/17	112813	06-065600	LTF	1.62	
11/16/17	112813	06-065600	LTF	1.62	
2/16/17	112815	11-055000	LTF	1.59	
3/16/17	112815	11-055000	LTF	1.59	
4/18/17	112815	11-055000	LTF	1.62	
12/18/17	112815	11-055000	LTF	1.62	
4/18/17	112822	04-071550	LTF	3.51	
5/16/17	112825	03-401500	LTF	3.51	
12/18/17	112825	03-401500	LTF	3.51	
3/28/17	112829	03-350000	LTF	1.59	CS
5/16/17	112833	04-111800	LTF	1.62	
1/18/17	112836	01-116000	LTF	9.24	
4/18/17	112836	01-116000	LTF	7.14	
5/16/17	112836	01-116000	LTF	8.25	
6/16/17	112836	01-116000	LTF	7.14	
7/18/17	112836	01-116000	LTF	7.14	
8/16/17	112836	01-116000	LTF	8.25	
9/18/17	112836	01-116000	LTF	8.25	
10/17/17	112836	01-116000	LTF	8.25	
11/16/17	112836	01-116000	LTF	5.88	
12/18/17	112836	01-116000	LTF	8.25	
1/18/17	112843	12-143000	LTF	1.37	
2/16/17	112843	12-143000	LTF	1.59	
3/16/17	112843	12-143000	LTF	1.59	
4/18/17	112843	12-143000	LTF	1.62	
5/16/17	112843	12-143000	LTF	2.09	
6/16/17	112843	12-143000	LTF	1.62	
8/16/17	112843	12-143000	LTF	1.62	
9/18/17	112843	12-143000	LTF	2.25	
10/17/17	112843	12-143000	LTF	2.03	
11/16/17	112843	12-143000	LTF	1.38	
12/18/17	112843	12-143000	LTF	1.62	
2/16/17	112846	06-089800	LTF	4.39	
5/16/17	112846	06-089800	LTF	5.05	
6/16/17	112846	06-089800	LTF	5.68	
9/18/17	112846	06-089800	LTF	10.82	LB
12/18/17	112846	06-089800	LTF	4.42	
10/17/17	112859	06-066700	LTF	3.51	
12/18/17	112859	06-066700	LTF	3.99	
3/16/17	112862	09-016500	LTF	4.35	
10/17/17	112862	09-016500	LTF	5.93	
1/18/17	112872	02-102600	LTF	1.59	
2/16/17	112872	02-102600	LTF	2.81	
3/16/17	112872	02-102600	LTF	1.59	
4/18/17	112872	02-102600	LTF	2.25	
5/16/17	112872	02-102600	LTF	1.62	
9/18/17	112872	02-102600	LTF	2.25	
10/17/17	112872	02-102600	LTF	2.88	
11/16/17	112872	02-102600	LTF	1.34	
12/18/17	112872	02-102600	LTF	1.62	
1/18/17	112889	07-232300	LTF	3.37	
2/16/17	112889	07-232300	LTF	6.39	
3/16/17	112889	07-232300	LTF	5.92	
7/18/17	112889	07-232300	LTF	5.38	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
8/16/17	112889	07-232300	LTF	6.49	
12/18/17	112889	07-232300	LTF	5.38	
2/16/17	112890	06-012300	LTF	2.81	
3/16/17	112890	06-012300	LTF	2.20	
5/16/17	112890	06-012300	LTF	2.25	
8/16/17	112890	06-012300	LTF	3.99	
9/18/17	112890	06-012300	LTF	2.88	
1/18/17	112893	04-030200	LTF	1.98	
2/16/17	112893	04-030200	LTF	2.20	
3/16/17	112893	04-030200	LTF	1.59	
4/18/17	112893	04-030200	LTF	1.62	
5/16/17	112893	04-030200	LTF	2.25	
6/16/17	112893	04-030200	LTF	2.25	
7/18/17	112893	04-030200	LTF	3.51	
8/16/17	112893	04-030200	LTF	2.88	
9/18/17	112893	04-030200	LTF	2.88	
11/16/17	112893	04-030200	LTF	1.62	
12/18/17	112893	04-030200	LTF	1.46	
1/18/17	112894	07-165900	LTF	5.01	
2/16/17	112894	07-165900	LTF	6.23	
4/18/17	112894	07-165900	LTF	5.76	
7/18/17	112894	07-165900	LTF	5.13	
8/16/17	112894	07-165900	LTF	5.76	
9/18/17	112894	07-165900	LTF	4.50	
10/17/17	112894	07-165900	LTF	4.50	
11/16/17	112894	07-165900	LTF	4.50	
12/18/17	112894	07-165900	LTF	3.88	
1/18/17	112895	05-074200	LTF	1.98	
2/16/17	112895	05-074200	LTF	2.20	
5/16/17	112895	05-074200	LTF	1.62	
8/16/17	112895	05-074200	LTF	2.25	
9/18/17	112895	05-074200	LTF	2.25	
10/17/17	112895	05-074200	LTF	2.25	
11/16/17	112895	05-074200	LTF	1.62	
12/18/17	112895	05-074200	LTF	1.46	
2/16/17	112897	05-013500	LTF	3.42	
4/18/17	112897	05-013500	LTF	2.88	
6/16/17	112897	05-013500	LTF	4.96	
8/16/17	112897	05-013500	LTF	2.88	
10/17/17	112897	05-013500	LTF	2.25	
12/18/17	112897	05-013500	LTF	2.25	
8/16/17	112935	01-155800	LTF	3.35	
9/18/17	112935	01-155800	LTF	3.35	
4/18/17	113164	09-061000	LTF	1.61	
5/16/17	113164	09-061000	LTF	1.61	
6/16/17	113164	09-061000	LTF	1.61	
7/18/17	113164	09-061000	LTF	1.61	
10/17/17	113164	09-061000	LTF	2.87	
11/16/17	113164	09-061000	LTF	2.24	SG
12/18/17	113164	09-061000	LTF	2.87	
6/16/17	113177	12-078000	LTF	1.62	
8/16/17	113177	12-078000	LTF	1.62	
10/17/17	113177	12-078000	LTF	6.75	
3/16/17	113273	07-296000	LTF	2.81	
7/18/17	113273	07-296000	LTF	3.51	
8/16/17	113273	07-296000	LTF	5.44	
11/16/17	113273	07-296000	LTF	5.44	
12/18/17	113273	07-296000	LTF	4.96	
5/16/17	113274	09-003000	LTF	1.62	
7/18/17	113274	09-003000	LTF	1.30	
8/16/17	113274	09-003000	LTF	1.34	
9/18/17	113274	09-003000	LTF	0.74	
11/16/17	113274	09-003000	LTF	1.62	
12/18/17	113274	09-003000	LTF	1.62	
8/16/17	113325	04-143000	LTF	2.88	
1/18/17	113330	06-070900	LTF	2.81	
2/16/17	113330	06-070900	LTF	3.42	
3/16/17	113330	06-070900	LTF	3.42	
4/18/17	113330	06-070900	LTF	2.88	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
5/16/17	113330	06-070900	LTF	3.51	
6/16/17	113330	06-070900	LTF	3.51	
8/16/17	113330	06-070900	LTF	3.51	
9/18/17	113330	06-070900	LTF	4.47	
10/17/17	113330	06-070900	LTF	4.96	
11/16/17	113330	06-070900	LTF	4.47	
12/18/17	113330	06-070900	LTF	4.96	
8/16/17	113360	01-123700	LTF	3.35	
1/18/17	113391	03-120500	LTF	3.30	
2/16/17	113391	03-120500	LTF	0.23	
8/16/17	113391	03-120500	LTF	5.69	
11/16/17	113391	03-120500	LTF	5.35	
1/18/17	113400	05-010200	LTF	1.54	
4/18/17	113400	05-010200	LTF	2.88	
5/16/17	113400	05-010200	LTF	1.96	
6/16/17	113400	05-010200	LTF	2.68	
7/18/17	113400	05-010200	LTF	3.24	
8/16/17	113400	05-010200	LTF	3.99	
9/18/17	113400	05-010200	LTF	1.62	
10/17/17	113400	05-010200	LTF	1.62	
11/16/17	113400	05-010200	LTF	1.62	
12/18/17	113400	05-010200	LTF	1.62	
7/18/17	113419	05-072930	LTF	1.62	
1/18/17	113463	07-169000	LTF	2.76	
3/16/17	113463	07-169000	LTF	2.81	
9/18/17	113475	12-073300	LTF	3.51	
1/18/17	113480	09-008575	LTF	3.42	
3/16/17	113480	09-008575	LTF	2.20	
4/18/17	113480	09-008575	LTF	2.88	
5/16/17	113480	09-008575	LTF	2.88	
8/16/17	113480	09-008575	LTF	3.51	
9/18/17	113480	09-008575	LTF	2.25	
11/16/17	113480	09-008575	LTF	2.25	
12/18/17	113480	09-008575	LTF	2.88	
1/18/17	113484	09-071000	LTF	3.89	
2/16/17	113484	09-071000	LTF	4.82	
3/16/17	113484	09-071000	LTF	4.35	
4/18/17	113484	09-071000	LTF	1.55	
5/16/17	113484	09-071000	LTF	4.47	
6/16/17	113484	09-071000	LTF	4.96	
7/18/17	113484	09-071000	LTF	8.85	
2/16/17	113489	07-160700	LTF	1.59	
12/18/17	113489	07-160700	LTF	1.62	
1/18/17	113492	11-032250	LTF	1.59	
2/16/17	113492	11-032250	LTF	1.59	
4/18/17	113492	11-032250	LTF	1.62	
8/16/17	113492	11-032250	LTF	1.62	
9/18/17	113492	11-032250	LTF	1.62	
8/16/17	113505	01-114500	LTF	5.62	
9/18/17	113505	01-114500	LTF	4.98	
10/17/17	113505	01-114500	LTF	2.48	
11/16/17	113505	01-114500	LTF	6.25	
12/18/17	113505	01-114500	LTF	4.95	
8/16/17	113507	02-156000	LTF	3.35	
12/18/17	113507	02-156000	LTF	3.35	
1/18/17	113512	05-043800	LTF	1.54	
2/16/17	113512	05-043800	LTF	1.59	
3/16/17	113512	05-043800	LTF	2.20	
4/18/17	113512	05-043800	LTF	1.62	
5/16/17	113512	05-043800	LTF	1.62	
6/16/17	113512	05-043800	LTF	1.62	
1/18/17	113522	03-246000	LTF	1.54	
6/16/17	113522	03-246000	LTF	1.62	
8/16/17	113522	03-246000	LTF	2.88	
12/18/17	113522	03-246000	LTF	1.62	
1/18/17	113530	07-198900	LTF	1.59	
2/16/17	113530	07-198900	LTF	1.59	
3/16/17	113530	07-198900	LTF	1.59	
4/18/17	113530	07-198900	LTF	1.62	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
6/16/17	113530	07-198900	LTF	1.62	
7/18/17	113530	07-198900	LTF	1.62	
8/16/17	113530	07-198900	LTF	1.62	
10/17/17	113530	07-198900	LTF	1.62	
11/16/17	113530	07-198900	LTF	1.62	
12/18/17	113530	07-198900	LTF	1.62	
3/16/17	113531	09-067000	LTF	1.59	
12/18/17	113531	09-067000	LTF	2.25	
1/18/17	113532	11-003600	LTF	3.37	
2/16/17	113532	11-003600	LTF	2.81	
3/16/17	113532	11-003600	LTF	2.20	
4/18/17	113532	11-003600	LTF	2.25	
5/16/17	113532	11-003600	LTF	2.88	
6/16/17	113532	11-003600	LTF	1.62	
7/18/17	113532	11-003600	LTF	4.47	
8/16/17	113532	11-003600	LTF	1.62	
9/18/17	113532	11-003600	LTF	2.88	
10/17/17	113532	11-003600	LTF	2.25	
11/16/17	113532	11-003600	LTF	2.25	
12/18/17	113532	11-003600	LTF	2.25	
2/16/17	113534	04-071900	LTF	1.59	
5/16/17	113534	04-071900	LTF	1.62	
2/16/17	113541	01-175500	LTF	4.57	
4/18/17	113541	01-175500	LTF	4.62	
1/18/17	113546	02-227800	LTF	2.20	
2/16/17	113546	02-227800	LTF	2.20	
3/16/17	113546	02-227800	LTF	2.81	
4/18/17	113546	02-227800	LTF	2.88	
5/16/17	113546	02-227800	LTF	3.51	
6/16/17	113546	02-227800	LTF	2.25	
7/18/17	113546	02-227800	LTF	2.88	
8/16/17	113546	02-227800	LTF	2.88	
9/18/17	113546	02-227800	LTF	2.88	
10/17/17	113546	02-227800	LTF	2.88	
11/16/17	113546	02-227800	LTF	2.88	
12/18/17	113546	02-227800	LTF	2.88	
4/18/17	113550	04-156300	LTF	2.25	
7/18/17	113550	04-156300	LTF	2.25	
1/18/17	113562	07-210000	LTF	1.59	
3/16/17	113562	07-210000	LTF	1.59	
4/18/17	113562	07-210000	LTF	1.62	
5/16/17	113562	07-210000	LTF	0.09	
6/16/17	113562	07-210000	LTF	1.62	
7/18/17	113562	07-210000	LTF	1.62	
8/16/17	113562	07-210000	LTF	1.62	
9/18/17	113562	07-210000	LTF	1.62	
10/17/17	113562	07-210000	LTF	1.62	
12/18/17	113562	07-210000	LTF	1.62	
1/18/17	113595	02-087000	LTF	5.78	
3/16/17	113595	02-087000	LTF	8.15	
4/18/17	113595	02-087000	LTF	8.25	
5/16/17	113595	02-087000	LTF	7.14	
7/18/17	113595	02-087000	LTF	7.14	
8/16/17	113595	02-087000	LTF	5.88	
9/18/17	113595	02-087000	LTF	7.14	
10/17/17	113595	02-087000	LTF	8.25	
11/16/17	113595	02-087000	LTF	4.62	
12/18/17	113595	02-087000	LTF	4.62	
1/18/17	113604	05-072200	LTF	2.20	
2/16/17	113604	05-072200	LTF	2.20	
3/16/17	113604	05-072200	LTF	2.20	
5/16/17	113604	05-072200	LTF	2.25	
7/18/17	113604	05-072200	LTF	2.25	
8/16/17	113604	05-072200	LTF	5.93	
10/17/17	113604	05-072200	LTF	2.25	
11/16/17	113604	05-072200	LTF	2.88	
12/18/17	113604	05-072200	LTF	3.51	
2/16/17	113611	12-083200	LTF	1.59	
3/16/17	113611	12-083200	LTF	1.59	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
4/18/17	113613	05-051100	LTF	1.62	
5/16/17	113613	05-051100	LTF	1.62	
1/18/17	113624	01-210700	LTF	4.52	
2/16/17	113624	01-210700	LTF	4.57	
3/16/17	113624	01-210700	LTF	3.32	
4/18/17	113624	01-210700	LTF	3.35	
5/16/17	113624	01-210700	LTF	4.62	
6/16/17	113624	01-210700	LTF	3.35	
7/18/17	113624	01-210700	LTF	4.62	
8/16/17	113624	01-210700	LTF	3.35	
9/18/17	113624	01-210700	LTF	3.35	
10/17/17	113624	01-210700	LTF	4.62	
11/16/17	113624	01-210700	LTF	4.62	
12/18/17	113624	01-210700	LTF	4.62	
1/18/17	113632	03-236000	LTF	3.84	
2/16/17	113632	03-236000	LTF	4.35	
4/18/17	113632	03-236000	LTF	7.18	
5/16/17	113632	03-236000	LTF	6.34	
6/16/17	113632	03-236000	LTF	7.18	
7/18/17	113632	03-236000	LTF	4.96	
8/16/17	113632	03-236000	LTF	4.96	
9/18/17	113632	03-236000	LTF	3.99	
10/17/17	113632	03-236000	LTF	4.47	
11/16/17	113632	03-236000	LTF	5.44	
12/18/17	113632	03-236000	LTF	3.99	
1/18/17	113633	04-170200	LTF	5.29	
1/18/17	113667	05-010700	LTF	3.42	
1/18/17	113675	12-073800	LTF	1.59	
3/16/17	113675	12-073800	LTF	2.20	
4/18/17	113675	12-073800	LTF	2.25	
6/16/17	113675	12-073800	LTF	3.51	
7/18/17	113675	12-073800	LTF	3.99	
1/18/17	113677	02-111500	LTF	2.08	
7/18/17	113677	02-111500	LTF	2.88	
11/16/17	113677	02-111500	LTF	2.25	
12/18/17	113677	02-111500	LTF	2.25	
1/19/17	113680	03-351000	LTF	1.53	CS
3/16/17	113699	02-152000	LTF	8.15	
1/18/17	113703	04-151000	LTF	3.89	
2/16/17	113703	04-151000	LTF	5.29	
3/16/17	113703	04-151000	LTF	3.89	
4/18/17	113703	04-151000	LTF	4.95	
5/16/17	113703	04-151000	LTF	3.99	
11/16/17	113703	04-151000	LTF	4.47	
12/18/17	113703	04-151000	LTF	2.51	
2/16/17	113708	07-194300	LTF	5.92	
3/16/17	113708	07-194300	LTF	5.92	
5/16/17	113708	07-194300	LTF	6.49	
6/16/17	113708	07-194300	LTF	6.01	
9/18/17	113708	07-194300	LTF	6.49	
10/17/17	113708	07-194300	LTF	4.32	
11/16/17	113708	07-194300	LTF	6.49	
12/18/17	113708	07-194300	LTF	4.32	
6/16/17	113715	03-363000	LTF	1.30	
7/18/17	113715	03-363000	LTF	1.62	
8/16/17	113715	03-363000	LTF	3.51	
9/18/17	113715	03-363000	LTF	3.99	
10/17/17	113715	03-363000	LTF	3.51	
11/16/17	113715	03-363000	LTF	2.25	
12/18/17	113715	03-363000	LTF	2.25	
10/17/17	113721	03-232000	LTF	8.85	
10/17/17	113731	09-046000	LTF	4.47	
11/16/17	113731	09-046000	LTF	2.88	
12/18/17	113731	09-046000	LTF	3.70	
1/18/17	113733	05-050300	LTF	2.79	
5/16/17	113733	05-050300	LTF	3.51	
2/16/17	113735	02-246000	LTF	3.42	
3/16/17	113735	02-246000	LTF	2.81	
4/18/17	113735	02-246000	LTF	2.88	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
6/16/17	113735	02-246000	LTF	2.88	
1/18/17	113738	04-017500	LTF	7.76	
3/16/17	113738	04-017500	LTF	8.96	
4/18/17	113738	04-017500	LTF	10.50	
7/18/17	113738	04-017500	LTF	4.04	
8/16/17	113738	04-017500	LTF	10.50	
9/18/17	113738	04-017500	LTF	9.69	
10/17/17	113738	04-017500	LTF	9.69	
11/16/17	113738	04-017500	LTF	8.85	
12/18/17	113738	04-017500	LTF	10.11	
5/16/17	113744	04-107700	LTF	2.88	
1/18/17	113748	06-199900	LTF	2.81	
2/16/17	113748	06-199900	LTF	3.42	
5/16/17	113748	06-199900	LTF	3.51	
6/16/17	113748	06-199900	LTF	3.51	
7/18/17	113748	06-199900	LTF	4.96	
9/18/17	113748	06-199900	LTF	4.47	
10/17/17	113748	06-199900	LTF	4.47	
12/18/17	113748	06-199900	LTF	2.88	
1/18/17	113762	02-100800	LTF	1.97	
2/16/17	113762	02-100800	LTF	2.20	
3/16/17	113762	02-100800	LTF	2.20	
4/18/17	113762	02-100800	LTF	1.62	
5/16/17	113762	02-100800	LTF	2.88	
6/16/17	113762	02-100800	LTF	1.62	
7/18/17	113762	02-100800	LTF	2.25	
8/16/17	113762	02-100800	LTF	7.18	
9/18/17	113762	02-100800	LTF	2.88	
10/17/17	113762	02-100800	LTF	2.25	
11/16/17	113762	02-100800	LTF	2.25	
12/18/17	113762	02-100800	LTF	2.25	
9/18/17	113777	06-190000	LTF	1.62	
1/18/17	113783	01-121500	LTF	5.81	
2/16/17	113783	01-121500	LTF	5.81	
3/16/17	113783	01-121500	LTF	5.81	
4/18/17	113783	01-121500	LTF	11.59	
5/16/17	113783	01-121500	LTF	7.14	
6/16/17	113783	01-121500	LTF	12.71	
7/18/17	113783	01-121500	LTF	12.71	
8/16/17	113783	01-121500	LTF	11.59	
9/18/17	113783	01-121500	LTF	4.62	
10/17/17	113783	01-121500	LTF	5.88	
11/16/17	113783	01-121500	LTF	4.62	
12/18/17	113783	01-121500	LTF	4.62	
5/16/17	113787	02-203050	LTF	2.88	
6/16/17	113787	02-203050	LTF	3.51	
7/18/17	113787	02-203050	LTF	2.88	
12/18/17	113787	02-203050	LTF	2.25	
1/18/17	113788	02-217550	LTF	2.81	
2/16/17	113788	02-217550	LTF	2.20	
3/16/17	113788	02-217550	LTF	2.20	
1/18/17	113789	04-101500	LTF	3.37	
2/16/17	113789	04-101500	LTF	2.81	
3/16/17	113789	04-101500	LTF	2.20	
4/18/17	113789	04-101500	LTF	2.25	
5/16/17	113789	04-101500	LTF	2.88	
6/16/17	113789	04-101500	LTF	1.96	
7/18/17	113789	04-101500	LTF	2.06	
9/18/17	113789	04-101500	LTF	2.25	
11/16/17	113789	04-101500	LTF	2.25	
1/18/17	113793	07-142500	LTF	2.76	
2/16/17	113793	07-142500	LTF	3.14	
4/18/17	113793	07-142500	LTF	2.88	
5/16/17	113793	07-142500	LTF	2.88	
6/16/17	113793	07-142500	LTF	2.25	
7/18/17	113793	07-142500	LTF	2.25	
8/16/17	113793	07-142500	LTF	12.09	
9/18/17	113793	07-142500	LTF	1.62	
11/16/17	113793	07-142500	LTF	2.25	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
12/18/17	113793	07-142500	LTF	1.62	
2/16/17	113801	04-034000	LTF	3.89	
8/16/17	113801	04-034000	LTF	3.51	
1/18/17	113804	05-094900	LTF	1.59	
2/16/17	113804	05-094900	LTF	2.20	
3/16/17	113804	05-094900	LTF	1.59	
4/18/17	113804	05-094900	LTF	2.25	
5/16/17	113804	05-094900	LTF	3.51	
6/16/17	113804	05-094900	LTF	2.84	
7/18/17	113804	05-094900	LTF	1.62	
8/16/17	113804	05-094900	LTF	2.25	
9/18/17	113804	05-094900	LTF	1.62	
10/17/17	113804	05-094900	LTF	1.60	
11/16/17	113804	05-094900	LTF	1.62	
12/18/17	113804	05-094900	LTF	2.20	
1/18/17	113805	06-079950	LTF	1.59	
9/18/17	113805	06-079950	LTF	2.25	
11/16/17	113805	06-079950	LTF	1.62	
1/18/17	113807	07-202287	LTF	3.42	
2/16/17	113807	07-202287	LTF	5.29	
3/16/17	113807	07-202287	LTF	4.82	
4/18/17	113807	07-202287	LTF	4.96	
5/16/17	113807	07-202287	LTF	5.93	
6/16/17	113807	07-202287	LTF	2.85	
7/18/17	113807	07-202287	LTF	4.47	
8/16/17	113807	07-202287	LTF	4.47	
9/18/17	113807	07-202287	LTF	2.25	
10/17/17	113807	07-202287	LTF	2.03	
11/16/17	113807	07-202287	LTF	1.62	
12/18/17	113807	07-202287	LTF	2.88	
3/16/17	113810	07-202175	LTF	2.20	
4/18/17	113810	07-202175	LTF	2.88	
5/16/17	113810	07-202175	LTF	2.25	
6/16/17	113810	07-202175	LTF	2.88	
7/18/17	113810	07-202175	LTF	7.18	
8/16/17	113810	07-202175	LTF	3.51	
9/18/17	113810	07-202175	LTF	2.88	
10/17/17	113810	07-202175	LTF	2.88	
11/16/17	113810	07-202175	LTF	2.88	
12/18/17	113810	07-202175	LTF	2.88	
1/18/17	113813	04-171600	LTF	3.42	
2/16/17	113813	04-171600	LTF	2.20	
3/16/17	113813	04-171600	LTF	1.59	
4/18/17	113813	04-171600	LTF	2.25	
5/16/17	113813	04-171600	LTF	2.25	
6/16/17	113813	04-171600	LTF	2.25	
8/16/17	113813	04-171600	LTF	2.25	
9/18/17	113813	04-171600	LTF	1.62	
10/17/17	113813	04-171600	LTF	2.25	
11/16/17	113813	04-171600	LTF	1.62	
12/18/17	113813	04-171600	LTF	2.25	
10/17/17	113814	04-086000	LTF	3.51	
1/18/17	113820	03-396550	LTF	3.84	
2/16/17	113820	03-396550	LTF	5.29	
3/16/17	113820	03-396550	LTF	3.89	
4/18/17	113820	03-396550	LTF	3.99	
7/18/17	113820	03-396550	LTF	4.47	
12/18/17	113820	03-396550	LTF	4.47	
1/18/17	113835	05-049800	LTF	2.81	
6/16/17	113835	05-049800	LTF	1.62	
9/18/17	113835	05-049800	LTF	10.11	
1/18/17	113838	06-006000	LTF	2.81	
2/16/17	113838	06-006000	LTF	2.81	
3/16/17	113838	06-006000	LTF	2.81	
4/18/17	113838	06-006000	LTF	2.88	
5/16/17	113838	06-006000	LTF	2.25	
6/16/17	113838	06-006000	LTF	2.88	
7/18/17	113838	06-006000	LTF	2.88	
11/16/17	113838	06-006000	LTF	1.62	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
3/16/17	113856	02-227500	LTF	1.59	
11/16/17	113856	02-227500	LTF	1.62	
2/16/17	113882	07-158100	LTF	1.59	
3/16/17	113882	07-158100	LTF	1.59	
6/16/17	113882	07-158100	LTF	1.62	
8/16/17	113882	07-158100	LTF	2.25	
4/18/17	113892	05-047400	LTF	2.88	
1/18/17	113893	07-220000	LTF	3.89	
2/16/17	113893	07-220000	LTF	6.85	
3/16/17	113893	07-220000	LTF	5.31	
4/18/17	113893	07-220000	LTF	5.38	
6/16/17	113893	07-220000	LTF	4.12	
7/18/17	113893	07-220000	LTF	5.38	
8/16/17	113893	07-220000	LTF	6.01	
12/18/17	113893	07-220000	LTF	4.75	
2/16/17	113894	06-115500	LTF	2.20	
4/18/17	113894	06-115500	LTF	1.62	
6/16/17	113894	06-115500	LTF	1.62	
8/16/17	113894	06-115500	LTF	1.62	
10/17/17	113894	06-115500	LTF	1.62	
12/18/17	113894	06-115500	LTF	1.62	
1/18/17	113895	11-043000	LTF	2.20	
2/16/17	113895	11-043000	LTF	2.81	
3/16/17	113895	11-043000	LTF	2.20	
4/18/17	113895	11-043000	LTF	2.88	
5/16/17	113895	11-043000	LTF	2.88	
6/16/17	113895	11-043000	LTF	3.51	
7/18/17	113895	11-043000	LTF	2.88	
9/18/17	113895	11-043000	LTF	5.93	
10/17/17	113895	11-043000	LTF	3.51	
11/16/17	113895	11-043000	LTF	2.25	
12/18/17	113895	11-043000	LTF	3.99	
2/16/17	113919	07-233100	LTF	4.09	
3/16/17	113919	07-233100	LTF	7.32	
4/18/17	113919	07-233100	LTF	6.01	
6/16/17	113919	07-233100	LTF	6.01	
8/16/17	113919	07-233100	LTF	6.01	
11/16/17	113919	07-233100	LTF	5.38	
1/18/17	113922	07-177400	LTF	1.59	
1/18/17	113947	07-184000	LTF	1.59	
2/16/17	113947	07-184000	LTF	1.59	
3/16/17	113947	07-184000	LTF	1.59	
4/18/17	113947	07-184000	LTF	1.62	
5/16/17	113947	07-184000	LTF	1.62	
6/16/17	113947	07-184000	LTF	1.62	
7/18/17	113947	07-184000	LTF	1.62	
8/16/17	113947	07-184000	LTF	1.62	
9/18/17	113947	07-184000	LTF	1.62	
12/18/17	113947	07-184000	LTF	0.80	
9/18/17	113962	07-162500	LTF	1.62	
10/17/17	113962	07-162500	LTF	1.62	
11/16/17	113962	07-162500	LTF	1.59	
12/18/17	113962	07-162500	LTF	1.62	
2/16/17	113964	05-094700	LTF	2.20	
10/17/17	113964	05-094700	LTF	2.25	
11/16/17	113964	05-094700	LTF	2.88	
1/18/17	113966	02-165000	LTF	3.32	
2/16/17	113966	02-165000	LTF	3.32	
3/16/17	113966	02-165000	LTF	3.32	
4/18/17	113966	02-165000	LTF	3.35	
5/16/17	113966	02-165000	LTF	4.62	
6/16/17	113966	02-165000	LTF	4.62	
7/18/17	113966	02-165000	LTF	3.35	
8/16/17	113966	02-165000	LTF	4.62	
9/18/17	113966	02-165000	LTF	4.60	
10/17/17	113966	02-165000	LTF	4.62	
11/16/17	113966	02-165000	LTF	3.35	
12/18/17	113966	02-165000	LTF	3.35	
2/16/17	113967	11-013300	LTF	1.59	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
3/16/17	113967	11-013300	LTF	1.59	
4/18/17	113967	11-013300	LTF	1.62	
5/16/17	113967	11-013300	LTF	1.62	
6/16/17	113967	11-013300	LTF	1.62	
7/18/17	113967	11-013300	LTF	1.62	
8/16/17	113967	11-013300	LTF	1.62	
9/18/17	113967	11-013300	LTF	2.25	
10/17/17	113967	11-013300	LTF	1.62	
11/16/17	113967	11-013300	LTF	1.62	
12/18/17	113967	11-013300	LTF	2.25	
1/18/17	113969	02-214000	LTF	10.73	
2/16/17	113969	02-214000	LTF	10.26	
3/16/17	113969	02-214000	LTF	9.04	
4/18/17	113969	02-214000	LTF	11.97	
5/16/17	113969	02-214000	LTF	11.00	
6/16/17	113969	02-214000	LTF	9.89	
7/18/17	113969	02-214000	LTF	7.38	
8/16/17	113969	02-214000	LTF	16.81	
9/18/17	113969	02-214000	LTF	9.26	
10/17/17	113969	02-214000	LTF	21.54	
11/16/17	113969	02-214000	LTF	10.52	
1/18/17	113970	02-102100	LTF	3.89	
2/16/17	113970	02-102100	LTF	3.42	
3/16/17	113970	02-102100	LTF	2.68	
4/18/17	113970	02-102100	LTF	3.51	
5/16/17	113970	02-102100	LTF	2.88	
6/16/17	113970	02-102100	LTF	4.96	
7/18/17	113970	02-102100	LTF	4.47	
8/16/17	113970	02-102100	LTF	4.47	
9/18/17	113970	02-102100	LTF	4.47	
10/17/17	113970	02-102100	LTF	4.47	
11/16/17	113970	02-102100	LTF	3.51	
12/18/17	113970	02-102100	LTF	2.88	
1/18/17	113973	04-063925	LTF	3.42	
2/16/17	113973	04-063925	LTF	4.35	
3/16/17	113973	04-063925	LTF	3.42	
6/16/17	113973	04-063925	LTF	1.38	
10/17/17	113973	04-063925	LTF	0.81	
11/16/17	113973	04-063925	LTF	1.62	
12/18/17	113973	04-063925	LTF	2.25	
6/16/17	113977	07-233800	LTF	4.75	
7/18/17	113977	07-233800	LTF	6.01	
8/16/17	113977	07-233800	LTF	6.49	
11/16/17	113977	07-233800	LTF	5.38	
12/18/17	113977	07-233800	LTF	4.75	
3/16/17	113979	02-273500	LTF	5.29	
5/16/17	113979	02-273500	LTF	3.51	
8/16/17	113986	02-064200	LTF	3.35	
1/18/17	113990	06-038500	LTF	3.37	
2/16/17	113990	06-038500	LTF	2.81	
7/18/17	113990	06-038500	LTF	2.25	
12/18/17	113990	06-038500	LTF	2.25	
1/18/17	113996	06-056500	LTF	1.59	
12/18/17	113996	06-056500	LTF	2.25	
4/18/17	114000	06-086600	LTF	4.42	
5/16/17	114000	06-086600	LTF	5.05	
6/16/17	114000	06-086600	LTF	4.42	
8/16/17	114000	06-086600	LTF	5.05	
1/18/17	114002	07-259400	LTF	2.81	
1/18/17	114009	04-093700	LTF	2.81	
2/16/17	114009	04-093700	LTF	2.81	
4/18/17	114009	04-093700	LTF	2.88	
5/16/17	114009	04-093700	LTF	2.25	
6/16/17	114009	04-093700	LTF	2.25	
8/16/17	114009	04-093700	LTF	3.51	
10/17/17	114009	04-093700	LTF	1.62	
11/16/17	114009	04-093700	LTF	1.62	
1/18/17	114011	12-118000	LTF	4.39	
9/18/17	114020	06-193000	LTF	1.62	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
3/16/17	114027	03-271000	LTF	2.81	
1/18/17	114031	04-033300	LTF	2.20	
2/16/17	114031	04-033300	LTF	2.81	
3/16/17	114031	04-033300	LTF	2.20	
4/18/17	114031	04-033300	LTF	2.25	
5/16/17	114031	04-033300	LTF	2.88	
6/16/17	114031	04-033300	LTF	2.25	
7/18/17	114031	04-033300	LTF	2.88	
8/16/17	114031	04-033300	LTF	5.93	
9/18/17	114031	04-033300	LTF	2.88	
10/17/17	114031	04-033300	LTF	2.88	
11/16/17	114031	04-033300	LTF	2.25	
12/18/17	114031	04-033300	LTF	2.25	
2/16/17	114035	05-014500	LTF	2.81	
4/18/17	114035	05-014500	LTF	4.47	
6/16/17	114035	05-014500	LTF	2.25	SG
8/16/17	114035	05-014500	LTF	4.47	
9/18/17	114035	05-014500	LTF	2.25	
10/17/17	114035	05-014500	LTF	3.51	
11/16/17	114035	05-014500	LTF	3.99	
12/18/17	114035	05-014500	LTF	0.85	
10/17/17	114040	09-001200	LTF	2.25	
2/16/17	114055	05-048600	LTF	2.20	
3/16/17	114055	05-048600	LTF	2.20	
4/18/17	114055	05-048600	LTF	2.25	
6/16/17	114059	01-137300	LTF	4.62	
8/16/17	114059	01-137300	LTF	4.62	
9/18/17	114059	01-137300	LTF	4.62	
11/16/17	114059	01-137300	LTF	1.53	
4/18/17	114073	01-180000	LTF	4.62	
5/16/17	114073	01-180000	LTF	3.35	
8/16/17	114073	01-180000	LTF	5.88	
9/18/17	114073	01-180000	LTF	4.62	
5/16/17	114081	03-372850	LTF	2.88	
6/16/17	114081	03-372850	LTF	2.25	
11/16/17	114081	03-372850	LTF	2.88	
1/18/17	114092	02-230000	LTF	3.89	
2/16/17	114092	02-230000	LTF	3.89	
3/16/17	114092	02-230000	LTF	2.81	
5/16/17	114092	02-230000	LTF	1.62	
6/16/17	114092	02-230000	LTF	1.62	
7/18/17	114092	02-230000	LTF	8.43	
8/16/17	114092	02-230000	LTF	3.15	
11/16/17	114092	02-230000	LTF	2.88	
12/18/17	114092	02-230000	LTF	2.88	
1/18/17	114093	02-202000	LTF	2.15	
2/16/17	114093	02-202000	LTF	2.20	
3/16/17	114093	02-202000	LTF	1.59	
4/18/17	114093	02-202000	LTF	2.09	
5/16/17	114093	02-202000	LTF	2.67	
6/16/17	114093	02-202000	LTF	2.61	
7/18/17	114093	02-202000	LTF	2.62	
8/16/17	114093	02-202000	LTF	2.88	
9/18/17	114093	02-202000	LTF	0.88	
10/17/17	114093	02-202000	LTF	2.88	
11/16/17	114093	02-202000	LTF	2.25	
12/18/17	114093	02-202000	LTF	3.28	
5/16/17	114101	02-185500	LTF	2.88	
3/16/17	114109	06-080900	LTF	3.89	
8/16/17	114109	06-080900	LTF	3.99	
1/18/17	114110	04-128700	LTF	4.82	
2/16/17	114110	04-128700	LTF	4.82	
3/16/17	114110	04-128700	LTF	4.82	
4/18/17	114110	04-128700	LTF	4.96	
5/16/17	114110	04-128700	LTF	4.96	
7/18/17	114110	04-128700	LTF	5.93	
8/16/17	114110	04-128700	LTF	5.93	
9/18/17	114110	04-128700	LTF	6.34	
10/17/17	114110	04-128700	LTF	4.96	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
11/16/17	114110	04-128700	LTF	3.99	
12/18/17	114110	04-128700	LTF	3.51	
2/16/17	114113	02-024000	LTF	4.57	
7/18/17	114113	02-024000	LTF	4.62	
8/16/17	114113	02-024000	LTF	5.88	
12/18/17	114113	02-024000	LTF	4.62	
1/18/17	114114	09-012000	LTF	2.20	
2/16/17	114114	09-012000	LTF	2.20	
3/16/17	114114	09-012000	LTF	2.20	
7/18/17	114114	09-012000	LTF	1.62	
8/16/17	114114	09-012000	LTF	1.46	
9/18/17	114114	09-012000	LTF	2.25	
10/17/17	114114	09-012000	LTF	2.88	
12/18/17	114114	09-012000	LTF	2.88	
1/18/17	114126	05-047100	LTF	2.20	
6/16/17	114126	05-047100	LTF	2.25	
9/18/17	114126	05-047100	LTF	2.25	
11/16/17	114126	05-047100	LTF	2.25	
12/18/17	114126	05-047100	LTF	2.25	
9/18/17	114129	05-115400	LTF	1.62	
6/16/17	114143	11-067500	LTF	2.25	
7/18/17	114143	11-067500	LTF	5.44	
9/18/17	114143	11-067500	LTF	2.25	
10/17/17	114143	11-067500	LTF	1.62	
11/16/17	114143	11-067500	LTF	1.46	
9/18/17	114146	01-035800	LTF	4.62	
12/18/17	114146	01-035800	LTF	4.62	
8/16/17	114151	02-091300	LTF	2.25	
9/18/17	114151	02-091300	LTF	2.88	
6/16/17	114152	11-084200	LTF	2.25	
12/18/17	114152	11-084200	LTF	3.51	
4/18/17	114160	12-004100	LTF	1.05	
10/17/17	114160	12-004100	LTF	1.37	
1/18/17	114161	07-202475	LTF	3.42	
2/16/17	114161	07-202475	LTF	5.92	
3/16/17	114161	07-202475	LTF	5.92	
4/18/17	114161	07-202475	LTF	4.75	
5/16/17	114161	07-202475	LTF	6.01	
6/16/17	114161	07-202475	LTF	5.38	
7/18/17	114161	07-202475	LTF	5.38	
8/16/17	114161	07-202475	LTF	6.49	
9/18/17	114161	07-202475	LTF	6.01	
10/17/17	114161	07-202475	LTF	6.01	
11/16/17	114161	07-202475	LTF	4.12	
12/18/17	114161	07-202475	LTF	4.75	
1/18/17	114162	03-057000	LTF	2.76	
3/16/17	114162	03-057000	LTF	2.81	
4/18/17	114162	03-057000	LTF	2.25	
5/16/17	114162	03-057000	LTF	3.99	
8/16/17	114162	03-057000	LTF	6.14	
11/16/17	114162	03-057000	LTF	1.62	
3/16/17	114163	04-064000	LTF	1.59	
11/16/17	114163	04-064000	LTF	1.62	
9/18/17	114169	06-032700	LTF	4.42	
1/18/17	114171	06-062400	LTF	1.59	
2/16/17	114171	06-062400	LTF	2.20	
3/16/17	114171	06-062400	LTF	1.59	
4/18/17	114171	06-062400	LTF	1.62	
5/16/17	114171	06-062400	LTF	2.25	
6/16/17	114171	06-062400	LTF	8.02	
7/18/17	114171	06-062400	LTF	2.25	
8/16/17	114171	06-062400	LTF	2.88	
9/18/17	114171	06-062400	LTF	1.62	
10/17/17	114171	06-062400	LTF	4.47	
11/16/17	114171	06-062400	LTF	1.62	
12/18/17	114171	06-062400	LTF	2.25	
6/16/17	114172	01-075000	LTF	4.62	
2/16/17	114180	03-130000	LTF	2.89	
4/18/17	114180	03-130000	LTF	2.95	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
5/16/17	114180	03-130000	LTF	2.95	
6/16/17	114180	03-130000	LTF	2.95	
7/18/17	114180	03-130000	LTF	2.95	
8/16/17	114180	03-130000	LTF	2.95	
10/17/17	114180	03-130000	LTF	2.95	
11/16/17	114180	03-130000	LTF	2.95	
10/17/17	114182	07-181400	LTF	3.51	
2/16/17	114190	05-013700	LTF	1.59	
4/18/17	114190	05-013700	LTF	1.62	
6/16/17	114190	05-013700	LTF	1.62	
8/16/17	114190	05-013700	LTF	1.62	
10/17/17	114190	05-013700	LTF	1.62	
12/18/17	114190	05-013700	LTF	1.62	
1/18/17	114192	11-068250	LTF	1.56	
2/16/17	114192	11-068250	LTF	1.59	
5/16/17	114192	11-068250	LTF	1.62	
6/16/17	114192	11-068250	LTF	1.62	
7/18/17	114192	11-068250	LTF	1.62	
3/16/17	114193	01-026300	LTF	4.57	
4/18/17	114193	01-026300	LTF	3.35	
5/16/17	114193	01-026300	LTF	5.88	
8/16/17	114193	01-026300	LTF	4.62	
9/18/17	114193	01-026300	LTF	4.62	
10/17/17	114193	01-026300	LTF	5.88	
11/16/17	114193	01-026300	LTF	4.62	
6/16/17	114200	05-032600	LTF	2.25	
1/18/17	114204	02-225000	LTF	2.20	
2/16/17	114204	02-225000	LTF	1.59	
4/18/17	114209	06-055000	LTF	6.76	
5/16/17	114209	06-055000	LTF	3.51	
7/18/17	114209	06-055000	LTF	4.47	
8/16/17	114209	06-055000	LTF	4.47	
9/18/17	114209	06-055000	LTF	4.96	
10/17/17	114209	06-055000	LTF	5.93	
11/16/17	114209	06-055000	LTF	0.91	CS
12/18/17	114209	06-055000	LTF	0.18	CS
1/18/17	114233	05-053250	LTF	4.82	
2/16/17	114233	05-053250	LTF	4.35	
3/16/17	114233	05-053250	LTF	3.89	
4/18/17	114233	05-053250	LTF	2.25	
5/16/17	114233	05-053250	LTF	2.88	
6/16/17	114233	05-053250	LTF	2.88	
7/18/17	114233	05-053250	LTF	2.88	
9/18/17	114233	05-053250	LTF	3.51	
10/17/17	114233	05-053250	LTF	5.93	
12/18/17	114233	05-053250	LTF	5.44	
1/18/17	114238	01-223000	LTF	4.56	
1/18/17	114241	12-072200	LTF	1.59	
2/16/17	114241	12-072200	LTF	4.20	
3/16/17	114241	12-072200	LTF	2.20	
1/18/17	114249	06-062100	LTF	2.76	
2/16/17	114249	06-062100	LTF	3.42	
3/16/17	114249	06-062100	LTF	2.20	
5/16/17	114249	06-062100	LTF	3.51	
7/18/17	114249	06-062100	LTF	2.88	
8/16/17	114249	06-062100	LTF	2.88	
9/18/17	114249	06-062100	LTF	2.88	
10/17/17	114249	06-062100	LTF	11.29	
11/16/17	114249	06-062100	LTF	8.85	
12/18/17	114249	06-062100	LTF	2.88	
3/16/17	114262	11-012000	LTF	3.89	
4/18/17	114262	11-012000	LTF	2.88	
5/16/17	114262	11-012000	LTF	3.94	
5/16/17	114268	03-400300	LTF	4.96	
12/18/17	114268	03-400300	LTF	3.99	
10/17/17	114279	09-045500	LTF	5.44	
4/18/17	114283	03-272900	LTF	4.96	
5/16/17	114283	03-272900	LTF	4.96	
6/16/17	114283	03-272900	LTF	4.47	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
7/18/17	114283	03-272900	LTF	4.47	
8/16/17	114283	03-272900	LTF	3.99	
9/18/17	114283	03-272900	LTF	3.51	
12/18/17	114283	03-272900	LTF	3.99	
1/18/17	114290	07-280000	LTF	2.20	
2/16/17	114290	07-280000	LTF	2.20	
3/16/17	114290	07-280000	LTF	1.59	
4/18/17	114290	07-280000	LTF	1.62	
5/16/17	114290	07-280000	LTF	2.25	
6/16/17	114290	07-280000	LTF	2.25	
7/18/17	114290	07-280000	LTF	2.88	
8/16/17	114290	07-280000	LTF	3.51	
9/18/17	114290	07-280000	LTF	2.88	
10/17/17	114290	07-280000	LTF	3.51	
11/16/17	114290	07-280000	LTF	2.25	
12/18/17	114290	07-280000	LTF	2.25	
4/18/17	114298	02-253000	LTF	0.98	
7/18/17	114298	02-253000	LTF	1.24	
11/16/17	114298	02-253000	LTF	1.62	
1/18/17	114300	05-095380	LTF	1.81	
2/16/17	114300	05-095380	LTF	1.26	
3/16/17	114300	05-095380	LTF	0.76	
10/17/17	114300	05-095380	LTF	4.28	
1/18/17	114304	03-270250	LTF	3.42	
2/16/17	114304	03-270250	LTF	3.42	
9/18/17	114304	03-270250	LTF	4.47	
10/17/17	114304	03-270250	LTF	4.47	
11/16/17	114304	03-270250	LTF	4.96	
8/16/17	114312	07-161800	LTF	6.76	
12/18/17	114312	07-161800	LTF	8.02	
2/16/17	114329	04-090700	LTF	8.24	
4/18/17	114329	04-090700	LTF	7.01	
5/16/17	114329	04-090700	LTF	7.49	
6/16/17	114329	04-090700	LTF	7.49	
7/18/17	114329	04-090700	LTF	6.38	
8/16/17	114329	04-090700	LTF	8.46	
9/18/17	114329	04-090700	LTF	7.98	
10/17/17	114329	04-090700	LTF	8.95	
11/16/17	114329	04-090700	LTF	7.49	
12/18/17	114329	04-090700	LTF	9.43	
2/16/17	114350	07-158400	LTF	1.59	
4/18/17	114350	07-158400	LTF	1.62	
6/16/17	114350	07-158400	LTF	1.62	
7/18/17	114350	07-158400	LTF	1.62	
1/18/17	114364	01-083000	LTF	2.76	
4/18/17	114364	01-083000	LTF	2.25	
6/16/17	114364	01-083000	LTF	2.25	
8/16/17	114364	01-083000	LTF	3.99	
9/18/17	114364	01-083000	LTF	3.51	
10/17/17	114364	01-083000	LTF	2.88	
12/18/17	114364	01-083000	LTF	2.25	
2/16/17	114373	01-131000	LTF	10.34	
5/16/17	114373	01-131000	LTF	14.80	
9/18/17	114373	01-131000	LTF	9.36	
10/17/17	114373	01-131000	LTF	8.25	
11/16/17	114373	01-131000	LTF	9.36	
12/18/17	114373	01-131000	LTF	9.36	
4/18/17	114376	04-071550	LTF	1.62	
5/16/17	114376	04-071550	LTF	1.62	
6/16/17	114376	04-071550	LTF	1.62	
7/18/17	114376	04-071550	LTF	1.62	
8/16/17	114376	04-071550	LTF	1.62	
9/18/17	114376	04-071550	LTF	1.62	
10/17/17	114376	04-071550	LTF	1.62	
11/16/17	114376	04-071550	LTF	1.62	
12/18/17	114376	04-071550	LTF	1.62	
2/16/17	114379	02-158000	LTF	5.81	
3/16/17	114379	02-158000	LTF	8.15	
4/18/17	114379	02-158000	LTF	5.88	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
5/16/17	114379	02-158000	LTF	2.03	
6/16/17	114379	02-158000	LTF	4.62	
7/18/17	114379	02-158000	LTF	3.42	
8/16/17	114379	02-158000	LTF	8.25	
9/18/17	114379	02-158000	LTF	8.25	
10/17/17	114379	02-158000	LTF	9.36	
11/16/17	114379	02-158000	LTF	7.14	
12/18/17	114379	02-158000	LTF	8.25	
1/18/17	114389	09-008600	LTF	3.37	
2/16/17	114401	12-109100	LTF	2.81	
1/18/17	114402	05-000700	LTF	2.20	
3/16/17	114402	05-000700	LTF	2.20	
5/16/17	114402	05-000700	LTF	2.88	
6/16/17	114402	05-000700	LTF	2.25	
7/18/17	114402	05-000700	LTF	3.99	
10/17/17	114402	05-000700	LTF	2.88	
11/16/17	114402	05-000700	LTF	2.88	
12/18/17	114402	05-000700	LTF	2.88	
6/16/17	114410	02-178000	LTF	2.88	
1/18/17	114415	07-111400	LTF	1.55	
7/18/17	114415	07-111400	LTF	1.54	
10/17/17	114415	07-111400	LTF	2.17	
12/18/17	114415	07-111400	LTF	3.51	
1/18/17	114416	07-049200	LTF	2.20	
3/16/17	114416	07-049200	LTF	2.20	
4/18/17	114416	07-049200	LTF	1.62	
5/16/17	114416	07-049200	LTF	2.25	
7/18/17	114416	07-049200	LTF	7.18	
8/16/17	114416	07-049200	LTF	1.62	
10/17/17	114416	07-049200	LTF	2.88	
11/16/17	114416	07-049200	LTF	1.62	
12/18/17	114416	07-049200	LTF	2.88	
1/18/17	114419	04-011000	LTF	6.96	
6/16/17	114422	05-009950	LTF	3.51	
12/18/17	114423	01-126000	LTF	8.25	
3/16/17	114431	06-071400	LTF	1.59	
5/16/17	114431	06-071400	LTF	7.60	
6/16/17	114431	06-071400	LTF	1.62	
1/18/17	114437	02-107500	LTF	2.15	
2/16/17	114437	02-107500	LTF	2.81	
3/16/17	114437	02-107500	LTF	2.81	
4/18/17	114437	02-107500	LTF	2.25	
5/16/17	114437	02-107500	LTF	2.88	
7/18/17	114437	02-107500	LTF	3.51	
8/16/17	114437	02-107500	LTF	3.51	
11/16/17	114437	02-107500	LTF	2.88	
12/18/17	114437	02-107500	LTF	2.88	
1/18/17	114459	04-031900	LTF	1.56	
2/16/17	114459	04-031900	LTF	2.81	
3/16/17	114459	04-031900	LTF	2.14	
4/18/17	114459	04-031900	LTF	1.62	
5/16/17	114459	04-031900	LTF	1.62	
6/16/17	114459	04-031900	LTF	2.25	
7/18/17	114459	04-031900	LTF	1.62	
10/17/17	114459	04-031900	LTF	2.88	
11/16/17	114459	04-031900	LTF	2.25	
12/18/17	114459	04-031900	LTF	2.88	
1/18/17	114462	09-005600	LTF	4.35	
2/16/17	114465	11-013100	LTF	3.30	CS2
8/16/17	114482	05-072000	LTF	11.59	CS
10/17/17	114488	06-176000	LTF	1.62	
2/16/17	114495	09-065500	LTF	5.29	
3/16/17	114495	09-065500	LTF	3.89	
4/18/17	114495	09-065500	LTF	3.99	
5/16/17	114495	09-065500	LTF	3.99	
6/16/17	114495	09-065500	LTF	4.47	
7/18/17	114495	09-065500	LTF	4.47	
8/16/17	114495	09-065500	LTF	4.96	
9/18/17	114495	09-065500	LTF	3.99	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
10/17/17	114495	09-065500	LTF	3.99	
11/16/17	114495	09-065500	LTF	3.02	
12/18/17	114495	09-065500	LTF	2.88	
1/18/17	114498	01-171000	LTF	8.09	
2/16/17	114498	01-171000	LTF	11.44	
3/16/17	114498	01-171000	LTF	8.15	
4/18/17	114498	01-171000	LTF	7.14	
6/16/17	114498	01-171000	LTF	7.14	
7/18/17	114498	01-171000	LTF	7.14	
8/16/17	114498	01-171000	LTF	5.88	
9/18/17	114498	01-171000	LTF	7.14	
11/16/17	114498	01-171000	LTF	4.62	CS1
12/18/17	114498	01-171000	LTF	2.15	CS1
7/18/17	114505	01-153500	LTF	4.62	
1/18/17	114514	01-200600	LTF	3.32	
2/16/17	114514	01-200600	LTF	3.32	
3/16/17	114514	01-200600	LTF	3.32	
8/16/17	114514	01-200600	LTF	4.62	
11/16/17	114514	01-200600	LTF	10.48	
12/18/17	114514	01-200600	LTF	5.88	
8/16/17	114545	04-093300	LTF	1.30	
9/18/17	114545	04-093300	LTF	2.23	
12/18/17	114545	04-093300	LTF	1.42	
1/18/17	114548	04-152200	LTF	1.55	
2/16/17	114548	04-152200	LTF	1.59	
3/16/17	114548	04-152200	LTF	1.59	
4/18/17	114548	04-152200	LTF	1.62	
5/16/17	114548	04-152200	LTF	1.62	
6/16/17	114548	04-152200	LTF	1.62	
7/18/17	114548	04-152200	LTF	1.62	
9/18/17	114548	04-152200	LTF	1.13	
10/17/17	114548	04-152200	LTF	1.62	
12/18/17	114548	04-152200	LTF	1.62	
1/18/17	114549	04-152800	LTF	1.59	
6/16/17	114549	04-152800	LTF	1.62	
8/16/17	114549	04-152800	LTF	1.62	
1/18/17	114558	05-115700	LTF	3.42	
2/16/17	114558	05-115700	LTF	3.89	
3/16/17	114558	05-115700	LTF	3.89	
4/18/17	114558	05-115700	LTF	3.99	
5/16/17	114558	05-115700	LTF	3.99	
10/17/17	114558	05-115700	LTF	3.99	
7/18/17	114625	02-270000	LTF	1.62	
8/16/17	114625	02-270000	LTF	1.62	
10/17/17	114625	02-270000	LTF	1.62	
2/16/17	114628	07-110000	LTF	1.59	
3/16/17	114628	07-110000	LTF	1.59	
4/18/17	114628	07-110000	LTF	1.62	
5/16/17	114628	07-110000	LTF	1.62	
6/16/17	114628	07-110000	LTF	1.62	
7/18/17	114628	07-110000	LTF	1.62	
8/16/17	114628	07-110000	LTF	1.62	
9/18/17	114628	07-110000	LTF	1.62	
10/17/17	114628	07-110000	LTF	1.62	
11/16/17	114628	07-110000	LTF	1.62	
12/18/17	114628	07-110000	LTF	1.62	
1/18/17	114629	07-102200	LTF	2.20	
2/16/17	114629	07-102200	LTF	4.82	
3/16/17	114629	07-102200	LTF	2.81	
4/18/17	114629	07-102200	LTF	2.88	
5/16/17	114629	07-102200	LTF	4.96	
6/16/17	114629	07-102200	LTF	8.02	
7/18/17	114629	07-102200	LTF	3.99	
8/16/17	114629	07-102200	LTF	3.51	
9/18/17	114629	07-102200	LTF	4.96	
10/17/17	114629	07-102200	LTF	3.51	
11/16/17	114629	07-102200	LTF	2.88	
12/18/17	114629	07-102200	LTF	2.25	
8/16/17	114634	05-049000	LTF	1.62	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
1/18/17	114639	07-254500	LTF	3.42	
2/16/17	114639	07-254500	LTF	3.37	
4/18/17	114639	07-254500	LTF	2.25	
5/16/17	114639	07-254500	LTF	3.51	
6/16/17	114639	07-254500	LTF	3.51	
12/18/17	114639	07-254500	LTF	2.88	
1/18/17	114643	05-049900	LTF	4.77	
2/16/17	114643	05-049900	LTF	5.29	
3/16/17	114643	05-049900	LTF	4.35	
4/18/17	114643	05-049900	LTF	4.96	
5/16/17	114643	05-049900	LTF	5.44	
6/16/17	114643	05-049900	LTF	12.48	
10/17/17	114643	05-049900	LTF	5.44	
11/16/17	114643	05-049900	LTF	5.44	
12/18/17	114643	05-049900	LTF	4.47	
1/18/17	114648	02-251550	LTF	3.84	
2/16/17	114648	02-251550	LTF	3.42	
3/16/17	114648	02-251550	LTF	3.42	
4/18/17	114648	02-251550	LTF	3.51	
7/18/17	114648	02-251550	LTF	3.99	
8/16/17	114648	02-251550	LTF	2.88	
9/18/17	114648	02-251550	LTF	2.88	
10/17/17	114648	02-251550	LTF	3.51	
2/16/17	114664	07-161900	LTF	2.20	
3/16/17	114664	07-161900	LTF	1.59	
5/16/17	114664	07-161900	LTF	0.53	
12/18/17	114664	07-161900	LTF	1.62	
9/18/17	114667	03-146000	LTF	2.95	
1/18/17	114671	06-059500	LTF	3.42	
2/16/17	114671	06-059500	LTF	3.89	
3/16/17	114671	06-059500	LTF	2.20	
6/16/17	114671	06-059500	LTF	2.25	
8/16/17	114671	06-059500	LTF	2.88	
9/18/17	114671	06-059500	LTF	3.51	
10/17/17	114671	06-059500	LTF	3.99	
12/18/17	114671	06-059500	LTF	3.51	
2/16/17	114672	03-063300	LTF	2.81	
3/16/17	114672	03-063300	LTF	1.59	
5/16/17	114672	03-063300	LTF	2.25	
6/16/17	114672	03-063300	LTF	0.03	
11/16/17	114676	01-132600	LTF	2.88	
6/16/17	114687	06-095500	LTF	4.42	
2/16/17	114690	11-053100	LTF	4.35	
3/16/17	114690	11-053100	LTF	3.89	
4/18/17	114690	11-053100	LTF	3.51	
8/16/17	114690	11-053100	LTF	4.47	
9/18/17	114690	11-053100	LTF	5.44	
10/17/17	114690	11-053100	LTF	4.96	
11/16/17	114690	11-053100	LTF	3.99	
12/18/17	114690	11-053100	LTF	4.96	
8/16/17	114692	07-152500	LTF	0.45	
9/18/17	114692	07-152500	LTF	2.25	
10/17/17	114692	07-152500	LTF	2.25	
11/16/17	114692	07-152500	LTF	2.25	
12/18/17	114692	07-152500	LTF	2.25	
2/16/17	114707	12-075300	LTF	4.35	
6/16/17	114707	12-075300	LTF	12.09	
9/18/17	114725	03-211000	LTF	2.88	
4/18/17	114726	06-163200	LTF	2.88	
5/16/17	114726	06-163200	LTF	2.88	
6/16/17	114726	06-163200	LTF	2.25	
7/18/17	114726	06-163200	LTF	2.25	
10/17/17	114726	06-163200	LTF	3.51	
12/18/17	114726	06-163200	LTF	2.88	
1/18/17	114731	04-062000	LTF	5.01	
2/16/17	114731	04-062000	LTF	4.40	
4/18/17	114731	04-062000	LTF	5.63	
5/16/17	114731	04-062000	LTF	7.01	
1/18/17	114739	03-113000	LTF	2.87	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
2/16/17	114739	03-113000	LTF	2.89	
3/16/17	114744	01-201800	LTF	4.57	
12/18/17	114744	01-201800	LTF	5.88	
1/18/17	114745	01-026500	LTF	6.95	
2/16/17	114745	01-026500	LTF	7.05	
3/16/17	114745	01-026500	LTF	5.81	
4/18/17	114745	01-026500	LTF	4.62	
5/16/17	114745	01-026500	LTF	7.14	
6/16/17	114745	01-026500	LTF	14.80	
7/18/17	114745	01-026500	LTF	40.66	
8/16/17	114745	01-026500	LTF	34.49	
9/18/17	114745	01-026500	LTF	22.15	
10/17/17	114745	01-026500	LTF	20.05	
11/16/17	114745	01-026500	LTF	15.86	
12/18/17	114745	01-026500	LTF	9.36	
2/16/17	114756	03-314000	LTF	2.81	
5/16/17	114758	12-086400	LTF	2.88	
8/16/17	114758	12-086400	LTF	3.99	
5/16/17	114762	06-079450	LTF	2.88	
1/18/17	114766	01-177700	LTF	4.57	
5/16/17	114766	01-177700	LTF	4.62	
6/16/17	114766	01-177700	LTF	3.35	
8/16/17	114766	01-177700	LTF	7.14	CS
9/18/17	114766	01-177700	LTF	4.62	
10/17/17	114766	01-177700	LTF	9.36	
12/18/17	114766	01-177700	LTF	7.14	
3/16/17	114780	12-121300	LTF	5.76	
6/16/17	114780	12-121300	LTF	5.93	
9/18/17	114781	05-052300	LTF	3.44	
2/16/17	114784	03-193900	LTF	5.51	
3/16/17	114784	03-193900	LTF	5.51	
4/18/17	114784	03-193900	LTF	5.69	
5/16/17	114784	03-193900	LTF	6.82	
6/16/17	114784	03-193900	LTF	5.69	
7/18/17	114784	03-193900	LTF	4.57	
8/16/17	114784	03-193900	LTF	6.82	
9/18/17	114784	03-193900	LTF	4.57	
11/16/17	114784	03-193900	LTF	5.69	
3/16/17	114788	07-267500	LTF	2.81	
4/18/17	114788	07-267500	LTF	1.62	CS3
1/18/17	114791	05-036000	LTF	2.81	
2/16/17	114791	05-036000	LTF	3.42	
3/16/17	114791	05-036000	LTF	2.81	
4/18/17	114791	05-036000	LTF	2.88	
6/16/17	114791	05-036000	LTF	2.88	
7/18/17	114791	05-036000	LTF	2.88	
8/16/17	114791	05-036000	LTF	3.51	
9/18/17	114791	05-036000	LTF	3.51	
10/17/17	114791	05-036000	LTF	2.25	
11/16/17	114791	05-036000	LTF	2.88	
12/18/17	114791	05-036000	LTF	2.87	
6/16/17	114819	11-076200	LTF	1.62	
1/18/17	114821	07-267150	LTF	4.82	
2/16/17	114821	07-267150	LTF	5.76	
3/16/17	114821	07-267150	LTF	4.82	
4/18/17	114821	07-267150	LTF	4.96	
5/16/17	114821	07-267150	LTF	5.93	
6/16/17	114821	07-267150	LTF	7.59	
7/18/17	114821	07-267150	LTF	4.96	
8/16/17	114821	07-267150	LTF	6.34	
9/18/17	114821	07-267150	LTF	5.93	
10/17/17	114821	07-267150	LTF	5.92	
11/16/17	114821	07-267150	LTF	4.95	
12/18/17	114821	07-267150	LTF	5.92	
12/18/17	114823	07-119850	LTF	2.25	
2/16/17	114842	04-156900	LTF	1.56	
3/16/17	114842	04-156900	LTF	1.59	
4/18/17	114842	04-156900	LTF	1.59	
5/16/17	114842	04-156900	LTF	1.62	

BATH COUNTY WATER DISTRICT
 LATE CHARGE REPORT FOR 1/1/2017 TO 12/31/2017

TRANSDATE	ACCOUNT	LOCATION	NAME	TYP	AMOUNT	BY
8/16/17	114842	04-156900		LTF	1.59	
10/17/17	114842	04-156900		LTF	1.59	
11/16/17	114842	04-156900		LTF	1.62	
1/18/17	114846	06-176600		LTF	1.59	
4/18/17	114846	06-176600		LTF	1.62	
6/16/17	114846	06-176600		LTF	1.62	
12/18/17	114846	06-176600		LTF	2.25	
1/18/17	114853	02-130500		LTF	2.20	
2/16/17	114853	02-130500		LTF	3.89	
6/16/17	114853	02-130500		LTF	1.62	
1/18/17	114879	07-079500		LTF	2.15	
2/16/17	114879	07-079500		LTF	2.81	
7/18/17	114879	07-079500		LTF	2.88	
8/16/17	114879	07-079500		LTF	2.25	
9/18/17	114879	07-079500		LTF	2.88	
10/17/17	114879	07-079500		LTF	2.88	
11/16/17	114879	07-079500		LTF	2.25	
12/18/17	114879	07-079500		LTF	2.88	
2/16/17	114890	01-128700		LTF	3.32	
3/16/17	114890	01-128700		LTF	3.32	
5/16/17	114890	01-128700		LTF	4.62	
7/18/17	114890	01-128700		LTF	4.62	
8/16/17	114890	01-128700		LTF	4.62	
10/17/17	114890	01-128700		LTF	4.62	
11/16/17	114890	01-128700		LTF	4.62	
1/18/17	114891	04-060000		LTF	4.77	
5/16/17	114891	04-060000		LTF	4.96	
1/18/17	114895	06-061900		LTF	1.59	
2/16/17	114895	06-061900		LTF	2.20	
3/16/17	114895	06-061900		LTF	1.59	
4/18/17	114895	06-061900		LTF	1.62	
5/16/17	114895	06-061900		LTF	1.62	
6/16/17	114895	06-061900		LTF	1.62	
7/18/17	114895	06-061900		LTF	1.62	
8/16/17	114895	06-061900		LTF	2.25	
9/18/17	114895	06-061900		LTF	2.25	
10/17/17	114895	06-061900		LTF	2.25	
11/16/17	114895	06-061900		LTF	1.62	
12/18/17	114895	06-061900		LTF	1.62	
1/18/17	114896	07-101050		LTF	2.20	
2/16/17	114896	07-101050		LTF	2.81	
8/16/17	114896	07-101050		LTF	3.51	
10/17/17	114896	07-101050		LTF	3.99	
11/16/17	114896	07-101050		LTF	3.99	
12/18/17	114896	07-101050		LTF	3.51	
1/18/17	114899	09-009200		LTF	2.15	
3/16/17	114899	09-009200		LTF	1.59	
1/18/17	114900	07-083500		LTF	1.54	
2/16/17	114900	07-083500		LTF	1.59	
4/18/17	114900	07-083500		LTF	1.62	
8/16/17	114900	07-083500		LTF	2.25	
9/18/17	114900	07-083500		LTF	1.62	
11/16/17	114900	07-083500		LTF	1.62	
1/18/17	114904	06-065500		LTF	1.59	
2/16/17	114904	06-065500		LTF	2.81	
7/18/17	114904	06-065500		LTF	2.88	
9/18/17	114904	06-065500		LTF	3.99	
10/17/17	114904	06-065500		LTF	4.47	
12/18/17	114904	06-065500		LTF	3.99	
1/18/17	114916	07-287000		LTF	0.53	
4/18/17	114916	07-287000		LTF	1.62	
5/16/17	114916	07-287000		LTF	2.25	
6/16/17	114916	07-287000		LTF	1.62	
7/18/17	114916	07-287000		LTF	1.62	
8/16/17	114916	07-287000		LTF	1.62	
10/17/17	114916	07-287000		LTF	2.25	
11/16/17	114916	07-287000		LTF	1.40	
12/18/17	114916	07-287000		LTF	1.62	
1/18/17	114921	11-062000		LTF	4.82	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
3/16/17	114921	11-062000	LTF	5.29	
5/16/17	114921	11-062000	LTF	4.96	
7/18/17	114921	11-062000	LTF	3.51	
9/18/17	114921	11-062000	LTF	4.47	
1/18/17	114924	04-094500	LTF	2.15	
4/18/17	114924	04-094500	LTF	1.62	
6/16/17	114924	04-094500	LTF	1.62	
9/18/17	114924	04-094500	LTF	1.62	
11/16/17	114924	04-094500	LTF	1.62	
12/18/17	114924	04-094500	LTF	1.62	
4/18/17	114931	01-133300	LTF	2.87	
5/16/17	114931	01-133300	LTF	3.51	
6/16/17	114931	01-133300	LTF	2.88	
9/18/17	114931	01-133300	LTF	2.84	
10/17/17	114931	01-133300	LTF	2.88	
11/16/17	114931	01-133300	LTF	2.88	
12/18/17	114931	01-133300	LTF	3.51	
2/16/17	114932	06-077800	LTF	1.59	
5/16/17	114932	06-077800	LTF	1.62	
6/16/17	114932	06-077800	LTF	2.25	
8/16/17	114932	06-077800	LTF	3.76	
10/17/17	114932	06-077800	LTF	1.62	
12/18/17	114932	06-077800	LTF	1.62	
1/18/17	114944	06-115800	LTF	7.76	
2/16/17	114944	06-115800	LTF	7.36	
3/16/17	114944	06-115800	LTF	5.29	
4/18/17	114944	06-115800	LTF	5.93	
5/16/17	114944	06-115800	LTF	6.76	
6/16/17	114944	06-115800	LTF	5.93	
7/18/17	114944	06-115800	LTF	10.90	
9/18/17	114944	06-115800	LTF	6.76	
1/18/17	114946	09-018500	LTF	1.54	
6/16/17	114946	09-018500	LTF	2.25	
7/18/17	114946	09-018500	LTF	1.62	
10/17/17	114946	09-018500	LTF	1.62	
11/16/17	114946	09-018500	LTF	1.62	
1/18/17	114947	02-102400	LTF	2.81	
3/16/17	114947	02-102400	LTF	2.81	
5/16/17	114947	02-102400	LTF	3.99	
6/16/17	114947	02-102400	LTF	3.51	
10/17/17	114947	02-102400	LTF	3.51	
11/16/17	114947	02-102400	LTF	2.88	
12/18/17	114947	02-102400	LTF	2.88	
12/18/17	114951	06-078900	LTF	4.96	
2/16/17	114959	01-069000	LTF	12.38	
2/16/17	114962	05-077000	LTF	1.59	
4/18/17	114962	05-077000	LTF	2.88	
7/18/17	114962	05-077000	LTF	2.88	
9/18/17	114962	05-077000	LTF	3.51	
4/18/17	114963	01-023000	LTF	3.35	
5/16/17	114963	01-023000	LTF	4.62	
6/16/17	114963	01-023000	LTF	5.88	
7/18/17	114963	01-023000	LTF	4.62	
8/16/17	114963	01-023000	LTF	4.62	
9/18/17	114963	01-023000	LTF	4.16	
10/17/17	114963	01-023000	LTF	4.62	
11/16/17	114963	01-023000	LTF	4.62	
12/18/17	114963	01-023000	LTF	7.14	
1/18/17	114970	03-374000	LTF	2.20	
6/16/17	114970	03-374000	LTF	2.25	
7/18/17	114970	03-374000	LTF	1.62	
8/16/17	114970	03-374000	LTF	2.88	
10/17/17	114970	03-374000	LTF	2.88	
1/18/17	114976	06-199700	LTF	2.15	
2/16/17	114976	06-199700	LTF	2.81	
4/18/17	114976	06-199700	LTF	2.88	
6/16/17	114976	06-199700	LTF	2.25	
7/18/17	114976	06-199700	LTF	6.76	
8/16/17	114976	06-199700	LTF	3.51	

TRANDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
9/18/17	114976	06-199700	LTF	7.18	
12/18/17	114976	06-199700	LTF	2.25	
2/16/17	114990	09-010900	LTF	2.20	
3/16/17	114990	09-010900	LTF	1.97	
4/18/17	114990	09-010900	LTF	2.25	
5/16/17	114990	09-010900	LTF	2.25	
8/16/17	114990	09-010900	LTF	2.25	
9/18/17	114990	09-010900	LTF	1.62	
12/18/17	114990	09-010900	LTF	1.62	
1/18/17	114996	06-082200	LTF	3.42	
2/16/17	114996	06-082200	LTF	3.42	
3/16/17	114996	06-082200	LTF	8.56	
4/18/17	114996	06-082200	LTF	3.51	
6/16/17	114996	06-082200	LTF	6.76	
7/18/17	114996	06-082200	LTF	5.44	
8/16/17	114996	06-082200	LTF	4.47	
9/18/17	114996	06-082200	LTF	9.69	SG
10/17/17	114996	06-082200	LTF	5.44	
12/18/17	114996	06-082200	LTF	3.99	
2/16/17	114997	01-001300	LTF	6.60	
5/16/17	114997	01-001300	LTF	3.48	
9/18/17	114997	01-001300	LTF	1.48	
2/16/17	115012	11-034000	LTF	0.18	
3/16/17	115012	11-034000	LTF	1.59	
4/18/17	115012	11-034000	LTF	1.62	
5/16/17	115012	11-034000	LTF	1.62	
6/16/17	115012	11-034000	LTF	1.62	
7/18/17	115012	11-034000	LTF	2.25	
9/18/17	115012	11-034000	LTF	2.25	
11/16/17	115012	11-034000	LTF	1.62	
12/18/17	115012	11-034000	LTF	1.62	
10/17/17	115022	02-254000	LTF	5.44	
11/16/17	115022	02-254000	LTF	4.96	
1/18/17	115036	12-111000	LTF	15.52	
3/16/17	115037	04-152900	LTF	2.81	
1/18/17	115041	06-032500	LTF	4.39	
2/16/17	115041	06-032500	LTF	5.00	
3/16/17	115041	06-032500	LTF	4.39	
4/18/17	115041	06-032500	LTF	5.68	
5/16/17	115041	06-032500	LTF	6.31	
6/16/17	115041	06-032500	LTF	5.05	
7/18/17	115041	06-032500	LTF	6.31	
8/16/17	115041	06-032500	LTF	6.31	
9/18/17	115041	06-032500	LTF	5.68	
10/17/17	115041	06-032500	LTF	6.31	
11/16/17	115041	06-032500	LTF	6.31	
12/18/17	115041	06-032500	LTF	5.05	
1/18/17	115061	07-179200	LTF	5.29	
2/16/17	115061	07-179200	LTF	3.89	
3/16/17	115061	07-179200	LTF	3.42	
4/18/17	115061	07-179200	LTF	2.88	
5/16/17	115061	07-179200	LTF	3.99	CS3
1/18/17	115063	06-082900	LTF	4.82	
2/16/17	115063	06-082900	LTF	4.35	
4/18/17	115063	06-082900	LTF	3.51	
6/16/17	115063	06-082900	LTF	3.99	
8/16/17	115063	06-082900	LTF	2.88	
10/17/17	115063	06-082900	LTF	3.51	
11/16/17	115063	06-082900	LTF	3.51	
12/18/17	115063	06-082900	LTF	4.47	
8/16/17	115068	01-206000	LTF	20.05	
10/17/17	115068	01-206000	LTF	24.22	
11/16/17	115068	01-206000	LTF	16.68	CS
12/18/17	115068	01-206000	LTF	10.48	
6/16/17	115081	06-080600	LTF	0.94	
12/18/17	115081	06-080600	LTF	2.72	
2/16/17	115086	05-069300	LTF	2.81	
3/16/17	115086	05-069300	LTF	2.20	
4/18/17	115086	05-069300	LTF	2.25	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
8/16/17	115086	05-069300	LTF	2.88	
9/18/17	115086	05-069300	LTF	2.88	
1/18/17	115089	03-272400	LTF	2.20	
2/16/17	115089	03-272400	LTF	1.59	
3/16/17	115089	03-272400	LTF	2.20	
4/18/17	115089	03-272400	LTF	1.62	
5/16/17	115089	03-272400	LTF	2.25	
6/16/17	115089	03-272400	LTF	2.25	
7/18/17	115089	03-272400	LTF	2.25	
8/16/17	115089	03-272400	LTF	1.62	
9/18/17	115089	03-272400	LTF	2.88	
10/17/17	115089	03-272400	LTF	2.25	
11/16/17	115089	03-272400	LTF	3.99	
12/18/17	115089	03-272400	LTF	1.62	
8/16/17	115111	06-030900	LTF	2.88	
1/18/17	115115	06-074900	LTF	2.20	
5/16/17	115115	06-074900	LTF	1.62	
6/16/17	115115	06-074900	LTF	1.62	
7/18/17	115115	06-074900	LTF	1.62	
9/18/17	115115	06-074900	LTF	1.62	
12/18/17	115115	06-074900	LTF	1.62	
1/18/17	115122	07-179300	LTF	2.81	
2/16/17	115122	07-179300	LTF	3.42	
3/16/17	115122	07-179300	LTF	3.89	
4/18/17	115122	07-179300	LTF	3.51	
5/16/17	115122	07-179300	LTF	3.99	
6/16/17	115122	07-179300	LTF	4.47	
7/18/17	115122	07-179300	LTF	2.88	
8/16/17	115122	07-179300	LTF	4.96	
10/17/17	115122	07-179300	LTF	3.51	
11/16/17	115122	07-179300	LTF	2.88	
12/18/17	115122	07-179300	LTF	3.51	
1/18/17	115128	09-010000	LTF	1.59	
2/16/17	115128	09-010000	LTF	2.20	
4/18/17	115128	09-010000	LTF	2.25	
5/16/17	115128	09-010000	LTF	2.25	
7/18/17	115128	09-010000	LTF	2.25	
8/16/17	115128	09-010000	LTF	3.51	
10/17/17	115128	09-010000	LTF	1.62	
12/18/17	115128	09-010000	LTF	3.51	
2/16/17	115129	09-023500	LTF	3.42	
3/16/17	115129	09-023500	LTF	2.81	
4/18/17	115129	09-023500	LTF	2.88	
8/16/17	115138	04-024000	LTF	2.88	
9/18/17	115138	04-024000	LTF	2.88	
4/18/17	115145	06-153500	LTF	1.62	
9/18/17	115145	06-153500	LTF	1.62	
8/16/17	115150	07-042000	LTF	2.88	
11/16/17	115150	07-042000	LTF	2.25	
1/18/17	115161	07-101900	LTF	2.81	
2/16/17	115161	07-101900	LTF	2.20	
3/16/17	115161	07-101900	LTF	2.20	
4/18/17	115161	07-101900	LTF	1.62	
5/16/17	115161	07-101900	LTF	2.25	
6/16/17	115161	07-101900	LTF	2.88	
7/18/17	115161	07-101900	LTF	2.88	
8/16/17	115161	07-101900	LTF	2.25	
10/17/17	115161	07-101900	LTF	2.88	
11/16/17	115161	07-101900	LTF	2.25	
12/18/17	115161	07-101900	LTF	2.88	
6/16/17	115162	06-081200	LTF	1.62	
7/18/17	115162	06-081200	LTF	1.62	
10/17/17	115162	06-081200	LTF	1.62	
12/18/17	115162	06-081200	LTF	1.62	
9/18/17	115172	01-136500	LTF	8.25	
12/18/17	115176	02-058000	LTF	4.62	
1/18/17	115196	07-049100	LTF	2.76	
6/16/17	115212	03-305500	LTF	2.88	
2/16/17	115215	03-086000	LTF	3.89	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
2/16/17	115223	06-032700	LTF	5.00	
4/18/17	115223	06-032700	LTF	4.42	CS2
1/18/17	115236	01-222000	LTF	5.50	
3/16/17	115236	01-222000	LTF	5.55	
4/18/17	115236	01-222000	LTF	6.25	
5/16/17	115236	01-222000	LTF	4.99	
7/18/17	115236	01-222000	LTF	8.76	
8/16/17	115236	01-222000	LTF	3.62	
9/18/17	115236	01-222000	LTF	5.62	
10/17/17	115236	01-222000	LTF	5.62	
12/18/17	115236	01-222000	LTF	5.62	
1/18/17	115244	04-080000	LTF	1.59	
2/16/17	115244	04-080000	LTF	1.59	
3/16/17	115244	04-080000	LTF	1.59	
4/18/17	115244	04-080000	LTF	1.62	
5/16/17	115244	04-080000	LTF	1.62	
6/16/17	115244	04-080000	LTF	1.62	
7/18/17	115244	04-080000	LTF	1.62	
8/16/17	115244	04-080000	LTF	1.62	
9/18/17	115244	04-080000	LTF	1.62	
10/17/17	115244	04-080000	LTF	1.62	
12/18/17	115244	04-080000	LTF	1.62	
1/18/17	115246	12-013500	LTF	3.37	
1/18/17	115247	07-081500	LTF	2.20	
2/16/17	115247	07-081500	LTF	2.59	
4/18/17	115247	07-081500	LTF	1.62	
5/16/17	115247	07-081500	LTF	2.25	SG1
6/16/17	115247	07-081500	LTF	2.02	SG1
7/18/17	115247	07-081500	LTF	2.88	
8/16/17	115247	07-081500	LTF	3.51	
9/18/17	115247	07-081500	LTF	3.50	
10/17/17	115247	07-081500	LTF	2.87	
11/16/17	115247	07-081500	LTF	2.88	
12/18/17	115247	07-081500	LTF	2.88	
1/18/17	115248	07-101700	LTF	1.57	
2/16/17	115281	09-008200	LTF	3.25	
4/18/17	115281	09-008200	LTF	3.99	
5/16/17	115281	09-008200	LTF	8.85	
6/16/17	115281	09-008200	LTF	8.02	
7/18/17	115281	09-008200	LTF	9.69	
8/16/17	115281	09-008200	LTF	6.34	
9/18/17	115281	09-008200	LTF	5.44	
10/17/17	115281	09-008200	LTF	4.96	
11/16/17	115281	09-008200	LTF	3.99	
12/18/17	115281	09-008200	LTF	4.47	
12/18/17	115293	03-159500	LTF	4.57	
1/18/17	115299	06-200000	LTF	2.81	
3/16/17	115299	06-200000	LTF	2.81	
4/18/17	115299	06-200000	LTF	4.47	
5/16/17	115299	06-200000	LTF	4.47	
6/16/17	115299	06-200000	LTF	4.47	
7/18/17	115299	06-200000	LTF	2.03	
8/16/17	115299	06-200000	LTF	5.44	
8/16/17	115299	06-200000	LTF	6.34	
9/18/17	115299	06-200000	LTF	5.44	
10/17/17	115299	06-200000	LTF	5.44	
11/16/17	115299	06-200000	LTF	5.44	
12/18/17	115299	06-200000	LTF	5.93	
3/16/17	115304	12-081000	LTF	6.96	
8/16/17	115304	12-081000	LTF	2.25	
1/18/17	115308	02-128000	LTF	8.51	
2/16/17	115308	02-128000	LTF	10.52	
3/16/17	115308	02-128000	LTF	6.96	
8/16/17	115308	02-128000	LTF	4.47	
12/18/17	115308	02-128000	LTF	5.44	
2/16/17	115311	01-026000	LTF	4.57	
6/16/17	115311	01-026000	LTF	4.62	
9/18/17	115311	01-026000	LTF	4.62	
10/17/17	115311	01-026000	LTF	4.62	
11/16/17	115314	05-054400	LTF	0.53	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
9/18/17	115315	02-139800	LTF	2.25	
12/18/17	115315	02-139800	LTF	1.62	
1/18/17	115319	07-186500	LTF	3.42	
2/16/17	115319	07-186500	LTF	3.42	
3/16/17	115319	07-186500	LTF	3.42	
4/18/17	115319	07-186500	LTF	2.88	
5/16/17	115319	07-186500	LTF	2.88	
6/16/17	115319	07-186500	LTF	6.34	
7/18/17	115319	07-186500	LTF	4.47	
8/16/17	115319	07-186500	LTF	11.29	
9/18/17	115319	07-186500	LTF	4.47	
10/17/17	115319	07-186500	LTF	3.99	
11/16/17	115319	07-186500	LTF	3.51	
12/18/17	115319	07-186500	LTF	3.51	
1/18/17	115323	06-051000	LTF	1.54	
3/16/17	115323	06-051000	LTF	1.59	
5/16/17	115323	06-051000	LTF	2.25	
8/16/17	115323	06-051000	LTF	2.25	
10/17/17	115323	06-051000	LTF	1.62	
12/18/17	115323	06-051000	LTF	1.62	
4/18/17	115329	05-027400	LTF	1.62	
6/16/17	115329	05-027400	LTF	4.96	
10/17/17	115329	05-027400	LTF	2.25	
1/18/17	115339	06-013000	LTF	0.28	
3/16/17	115339	06-013000	LTF	2.83	
5/16/17	115339	06-013000	LTF	2.60	
6/16/17	115339	06-013000	LTF	3.99	
5/16/17	115345	09-011200	LTF	2.25	
6/16/17	115345	09-011200	LTF	1.62	
11/16/17	115345	09-011200	LTF	2.25	
12/18/17	115345	09-011200	LTF	1.62	
1/18/17	115347	07-196000	LTF	2.81	
2/16/17	115347	07-196000	LTF	2.20	
3/16/17	115347	07-196000	LTF	2.20	
4/18/17	115347	07-196000	LTF	2.25	
6/16/17	115347	07-196000	LTF	2.25	
8/16/17	115347	07-196000	LTF	2.25	
1/18/17	115350	12-084500	LTF	1.59	
2/16/17	115350	12-084500	LTF	1.59	
4/18/17	115350	12-084500	LTF	2.25	
5/16/17	115350	12-084500	LTF	1.62	
6/16/17	115350	12-084500	LTF	1.62	
7/18/17	115350	12-084500	LTF	1.62	
8/16/17	115350	12-084500	LTF	2.25	
9/18/17	115350	12-084500	LTF	1.62	
11/16/17	115350	12-084500	LTF	1.62	
12/18/17	115350	12-084500	LTF	1.62	
1/18/17	115361	03-092000	LTF	4.35	
2/16/17	115361	03-092000	LTF	3.42	
3/16/17	115361	03-092000	LTF	2.20	
5/16/17	115361	03-092000	LTF	5.93	
6/16/17	115361	03-092000	LTF	10.11	
7/18/17	115361	03-092000	LTF	3.99	
8/16/17	115361	03-092000	LTF	8.43	
9/18/17	115361	03-092000	LTF	3.99	
10/17/17	115361	03-092000	LTF	5.44	
11/16/17	115361	03-092000	LTF	4.96	
12/18/17	115361	03-092000	LTF	6.34	
1/18/17	115364	07-186600	LTF	2.20	
4/18/17	115364	07-186600	LTF	1.62	
5/16/17	115364	07-186600	LTF	2.25	
6/16/17	115364	07-186600	LTF	2.25	
8/16/17	115364	07-186600	LTF	2.88	
10/17/17	115364	07-186600	LTF	3.51	
11/16/17	115364	07-186600	LTF	2.88	
12/18/17	115364	07-186600	LTF	2.88	
1/18/17	115367	01-210200	LTF	3.42	
2/16/17	115367	01-210200	LTF	3.89	
3/16/17	115367	01-210200	LTF	3.42	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
4/18/17	115367	01-210200	LTF	3.51	
5/16/17	115367	01-210200	LTF	4.96	
7/18/17	115367	01-210200	LTF	2.88	
8/16/17	115367	01-210200	LTF	3.99	
9/18/17	115367	01-210200	LTF	4.96	
10/17/17	115367	01-210200	LTF	2.88	
11/16/17	115367	01-210200	LTF	2.88	
12/18/17	115367	01-210200	LTF	2.88	
1/18/17	115373	12-110500	LTF	2.81	
2/16/17	115373	12-110500	LTF	2.81	
3/16/17	115373	12-110500	LTF	2.81	
4/18/17	115373	12-110500	LTF	2.25	
5/16/17	115373	12-110500	LTF	3.51	
6/16/17	115373	12-110500	LTF	2.88	
7/18/17	115373	12-110500	LTF	3.51	
8/16/17	115373	12-110500	LTF	4.47	
10/17/17	115373	12-110500	LTF	4.96	
11/16/17	115373	12-110500	LTF	4.47	
4/18/17	115375	03-118000	LTF	3.44	
5/16/17	115375	03-118000	LTF	4.57	
6/16/17	115375	03-118000	LTF	0.99	
7/18/17	115375	03-118000	LTF	3.44	
8/16/17	115375	03-118000	LTF	3.44	
9/18/17	115375	03-118000	LTF	3.44	
10/17/17	115375	03-118000	LTF	3.44	
12/18/17	115375	03-118000	LTF	3.44	
1/18/17	115384	04-111600	LTF	2.81	
6/16/17	115384	04-111600	LTF	3.51	
10/17/17	115384	04-111600	LTF	2.88	
2/16/17	115392	05-027350	LTF	2.20	
4/18/17	115392	05-027350	LTF	1.62	
10/17/17	115392	05-027350	LTF	2.25	
2/16/17	115397	01-135500	LTF	3.32	
3/16/17	115397	01-135500	LTF	3.32	
5/16/17	115397	01-135500	LTF	3.35	
7/18/17	115397	01-135500	LTF	3.35	
8/16/17	115397	01-135500	LTF	3.35	
9/18/17	115397	01-135500	LTF	3.35	
10/17/17	115397	01-135500	LTF	3.35	
12/18/17	115397	01-135500	LTF	3.35	
9/18/17	115400	04-045000	LTF	1.62	
2/16/17	115408	04-093000	LTF	2.81	
5/16/17	115408	04-093000	LTF	5.44	
10/17/17	115408	04-093000	LTF	3.99	
11/16/17	115408	04-093000	LTF	1.62	
8/16/17	115418	06-194000	LTF	2.25	
1/18/17	115421	05-020800	LTF	5.76	
2/16/17	115421	05-020800	LTF	6.16	
3/16/17	115421	05-020800	LTF	5.76	
4/18/17	115421	05-020800	LTF	4.96	
5/16/17	115421	05-020800	LTF	5.93	
6/16/17	115421	05-020800	LTF	5.44	
7/18/17	115421	05-020800	LTF	4.79	
8/16/17	115421	05-020800	LTF	5.44	
9/18/17	115421	05-020800	LTF	5.44	
12/18/17	115421	05-020800	LTF	2.88	
8/16/17	115423	05-060000	LTF	3.51	
1/18/17	115436	12-022300	LTF	3.37	
2/16/17	115436	12-022300	LTF	3.89	
3/16/17	115436	12-022300	LTF	3.42	
4/18/17	115436	12-022300	LTF	3.51	
5/16/17	115436	12-022300	LTF	3.51	
7/18/17	115436	12-022300	LTF	6.34	
8/16/17	115436	12-022300	LTF	2.88	
9/18/17	115436	12-022300	LTF	3.51	
10/17/17	115436	12-022300	LTF	3.51	
11/16/17	115436	12-022300	LTF	2.88	
12/18/17	115436	12-022300	LTF	3.99	
7/18/17	115439	07-058300	LTF	3.51	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
8/16/17	115439	07-058300	LTF	9.69	
9/18/17	115439	07-058300	LTF	3.51	
10/17/17	115439	07-058300	LTF	3.51	
11/16/17	115439	07-058300	LTF	3.51	
4/18/17	115443	12-004250	LTF	2.88	
10/17/17	115443	12-004250	LTF	3.51	
1/18/17	115448	03-064545	LTF	5.75	
5/16/17	115448	03-064545	LTF	3.99	
6/16/17	115448	03-064545	LTF	3.99	
2/16/17	115465	07-285700	LTF	3.89	
3/16/17	115465	07-285700	LTF	3.42	
8/16/17	115465	07-285700	LTF	2.88	
10/17/17	115465	07-285700	LTF	2.88	
12/18/17	115465	07-285700	LTF	2.25	
1/18/17	115466	07-224000	LTF	1.59	
2/16/17	115466	07-224000	LTF	3.42	
3/16/17	115466	07-224000	LTF	1.59	
5/16/17	115466	07-224000	LTF	1.62	
6/16/17	115466	07-224000	LTF	1.62	
7/18/17	115466	07-224000	LTF	1.62	
8/16/17	115466	07-224000	LTF	2.88	
9/18/17	115466	07-224000	LTF	1.62	
10/17/17	115466	07-224000	LTF	2.25	
11/16/17	115466	07-224000	LTF	1.62	
4/18/17	115480	04-048000	LTF	2.88	
8/16/17	115480	04-048000	LTF	2.88	
1/18/17	115486	09-011500	LTF	1.59	
4/18/17	115486	09-011500	LTF	1.62	
6/16/17	115486	09-011500	LTF	1.62	
7/18/17	115486	09-011500	LTF	1.62	
8/16/17	115486	09-011500	LTF	1.62	
10/17/17	115486	09-011500	LTF	1.62	
12/18/17	115486	09-011500	LTF	1.62	
3/16/17	115490	12-017300	LTF	2.81	
2/16/17	115496	01-056000	LTF	5.81	
11/16/17	115505	12-109200	LTF	2.88	
3/16/17	115510	12-083750	LTF	2.20	
6/16/17	115510	12-083750	LTF	1.62	
7/18/17	115510	12-083750	LTF	1.62	
8/16/17	115510	12-083750	LTF	2.25	
9/18/17	115510	12-083750	LTF	1.62	
11/16/17	115510	12-083750	LTF	1.62	
1/18/17	115528	05-094500	LTF	1.54	
2/16/17	115528	05-094500	LTF	1.59	
3/16/17	115528	05-094500	LTF	1.59	
4/18/17	115528	05-094500	LTF	1.62	
5/16/17	115528	05-094500	LTF	1.62	
7/18/17	115528	05-094500	LTF	1.62	
8/16/17	115528	05-094500	LTF	1.62	
10/17/17	115528	05-094500	LTF	1.62	
12/18/17	115528	05-094500	LTF	1.62	
1/18/17	115544	03-105000	LTF	9.36	
2/16/17	115544	03-105000	LTF	10.14	
3/16/17	115544	03-105000	LTF	8.93	
4/18/17	115544	03-105000	LTF	8.42	
5/16/17	115544	03-105000	LTF	10.50	
6/16/17	115544	03-105000	LTF	8.43	
7/18/17	115544	03-105000	LTF	11.69	
8/16/17	115544	03-105000	LTF	10.90	
9/18/17	115544	03-105000	LTF	10.50	
10/17/17	115544	03-105000	LTF	10.50	
11/16/17	115544	03-105000	LTF	16.05	
12/18/17	115544	03-105000	LTF	15.65	
12/18/17	115547	05-010000	LTF	3.35	
1/18/17	115548	04-182200	LTF	1.59	
6/16/17	115548	04-182200	LTF	1.62	
1/18/17	115558	03-114000	LTF	3.42	
3/16/17	115567	05-050700	LTF	1.59	
4/18/17	115567	05-050700	LTF	1.62	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
5/16/17	115567	05-050700	LTF	1.62	
6/16/17	115567	05-050700	LTF	1.62	
8/16/17	115567	05-050700	LTF	1.62	
9/18/17	115567	05-050700	LTF	1.62	
10/17/17	115567	05-050700	LTF	1.62	
11/16/17	115567	05-050700	LTF	1.62	
12/18/17	115567	05-050700	LTF	2.25	
1/18/17	115572	06-199550	LTF	3.39	
2/16/17	115572	06-199550	LTF	4.35	
3/16/17	115572	06-199550	LTF	3.89	
4/18/17	115572	06-199550	LTF	4.47	
5/16/17	115572	06-199550	LTF	3.99	
1/18/17	115573	07-161850	LTF	3.89	
2/16/17	115573	07-161850	LTF	3.89	
8/16/17	115573	07-161850	LTF	2.25	
1/18/17	115575	02-143400	LTF	2.20	
2/16/17	115575	02-143400	LTF	3.42	
3/16/17	115575	02-143400	LTF	2.81	
4/18/17	115575	02-143400	LTF	2.25	
5/16/17	115575	02-143400	LTF	3.22	
6/16/17	115575	02-143400	LTF	3.99	
7/18/17	115575	02-143400	LTF	2.25	
8/16/17	115575	02-143400	LTF	3.51	
9/18/17	115575	02-143400	LTF	2.88	
10/17/17	115575	02-143400	LTF	2.88	
11/16/17	115575	02-143400	LTF	2.25	
12/18/17	115575	02-143400	LTF	2.88	
1/18/17	115583	01-234000	LTF	7.05	
2/16/17	115583	01-234000	LTF	5.81	
3/16/17	115583	01-234000	LTF	1.03	
4/18/17	115583	01-234000	LTF	4.62	
5/16/17	115583	01-234000	LTF	4.62	
6/16/17	115583	01-234000	LTF	2.28	
7/18/17	115583	01-234000	LTF	3.95	
8/16/17	115583	01-234000	LTF	3.46	
9/18/17	115583	01-234000	LTF	3.73	
8/16/17	115585	04-063800	LTF	2.25	
2/16/17	115593	06-162300	LTF	4.35	
3/16/17	115593	06-162300	LTF	3.89	
4/18/17	115593	06-162300	LTF	3.51	
5/16/17	115593	06-162300	LTF	3.99	
6/16/17	115593	06-162300	LTF	3.51	
7/18/17	115593	06-162300	LTF	3.51	
8/16/17	115593	06-162300	LTF	3.99	
9/18/17	115593	06-162300	LTF	3.51	
10/17/17	115593	06-162300	LTF	3.51	
11/16/17	115593	06-162300	LTF	2.88	
12/18/17	115593	06-162300	LTF	2.88	
1/18/17	115604	06-080750	LTF	5.76	
2/16/17	115604	06-080750	LTF	8.56	
3/16/17	115604	06-080750	LTF	6.96	
4/18/17	115604	06-080750	LTF	5.93	
7/18/17	115604	06-080750	LTF	7.60	
8/16/17	115604	06-080750	LTF	6.34	
9/18/17	115604	06-080750	LTF	7.60	
10/17/17	115604	06-080750	LTF	8.85	
11/16/17	115604	06-080750	LTF	8.85	
12/18/17	115604	06-080750	LTF	10.90	
1/18/17	115608	01-177800	LTF	7.05	
2/16/17	115608	01-177800	LTF	9.24	
3/16/17	115608	01-177800	LTF	5.81	
4/18/17	115608	01-177800	LTF	5.88	
5/16/17	115608	01-177800	LTF	7.14	CS3
2/16/17	115609	09-041100	LTF	0.96	
4/18/17	115609	09-041100	LTF	0.87	
6/16/17	115609	09-041100	LTF	1.30	
9/18/17	115609	09-041100	LTF	0.45	
2/16/17	115621	05-052400	LTF	1.59	
4/18/17	115621	05-052400	LTF	2.25	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
6/16/17	115621	05-052400	LTF	1.62	
8/16/17	115621	05-052400	LTF	1.62	
10/17/17	115621	05-052400	LTF	1.62	
12/18/17	115621	05-052400	LTF	1.62	
2/16/17	115622	09-025000	LTF	3.58	
4/18/17	115622	09-025000	LTF	2.55	
6/16/17	115622	09-025000	LTF	1.03	
7/18/17	115622	09-025000	LTF	6.34	
9/18/17	115622	09-025000	LTF	5.86	
10/17/17	115622	09-025000	LTF	1.11	
11/16/17	115622	09-025000	LTF	4.47	
12/18/17	115622	09-025000	LTF	0.40	
1/18/17	115623	05-013800	LTF	1.55	
3/16/17	115623	05-013800	LTF	2.16	
4/18/17	115623	05-013800	LTF	2.84	
5/16/17	115623	05-013800	LTF	2.88	
6/16/17	115623	05-013800	LTF	1.58	
7/18/17	115623	05-013800	LTF	1.26	
9/18/17	115623	05-013800	LTF	8.02	SG
1/18/17	115626	01-006200	LTF	3.32	
2/16/17	115626	01-006200	LTF	3.32	
3/16/17	115626	01-006200	LTF	3.32	
4/18/17	115626	01-006200	LTF	4.80	
5/16/17	115626	01-006200	LTF	7.36	
6/16/17	115626	01-006200	LTF	8.25	
7/18/17	115626	01-006200	LTF	10.48	SG
8/16/17	115626	01-006200	LTF	5.50	
9/18/17	115626	01-006200	LTF	5.88	
10/17/17	115626	01-006200	LTF	15.86	
11/16/17	115626	01-006200	LTF	10.33	
12/18/17	115626	01-006200	LTF	7.12	
5/16/17	115627	03-271650	LTF	3.51	
1/18/17	115634	04-088500	LTF	2.15	
4/18/17	115634	04-088500	LTF	2.25	
5/16/17	115634	04-088500	LTF	3.51	
6/16/17	115634	04-088500	LTF	2.25	
7/18/17	115634	04-088500	LTF	3.51	
10/17/17	115634	04-088500	LTF	2.88	
11/16/17	115634	04-088500	LTF	2.25	
12/18/17	115634	04-088500	LTF	0.20	
4/18/17	115639	04-019000	LTF	2.88	
5/16/17	115639	04-019000	LTF	2.88	
6/16/17	115639	04-019000	LTF	2.88	
7/18/17	115639	04-019000	LTF	2.88	
8/16/17	115639	04-019000	LTF	3.51	
11/16/17	115639	04-019000	LTF	2.88	
2/16/17	115650	09-019300	LTF	0.93	
6/16/17	115650	09-019300	LTF	1.55	
9/18/17	115650	09-019300	LTF	0.58	
1/18/17	115652	09-008100	LTF	1.54	
2/16/17	115652	09-008100	LTF	1.59	
6/16/17	115652	09-008100	LTF	2.25	
8/16/17	115652	09-008100	LTF	2.25	
9/18/17	115652	09-008100	LTF	2.25	
11/16/17	115652	09-008100	LTF	5.44	
12/18/17	115652	09-008100	LTF	4.47	
4/18/17	115656	07-183200	LTF	1.62	
7/18/17	115656	07-183200	LTF	1.62	
8/16/17	115656	07-183200	LTF	1.62	
5/16/17	115673	03-373600	LTF	4.96	
1/18/17	115694	01-017600	LTF	5.76	
10/17/17	115694	01-017600	LTF	5.88	
1/18/17	115699	03-396000	LTF	3.37	
3/16/17	115699	03-396000	LTF	3.42	
5/16/17	115699	03-396000	LTF	3.99	
6/16/17	115699	03-396000	LTF	0.48	
7/18/17	115699	03-396000	LTF	2.25	
9/18/17	115699	03-396000	LTF	4.96	
10/17/17	115699	03-396000	LTF	4.96	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
11/16/17	115699	03-396000	LTF	5.93	SG
12/18/17	115699	03-396000	LTF	2.88	
1/18/17	115700	12-124700	LTF	1.03	
2/16/17	115700	12-124700	LTF	3.42	
3/16/17	115700	12-124700	LTF	3.89	
4/18/17	115700	12-124700	LTF	2.90	
5/16/17	115700	12-124700	LTF	3.70	
6/16/17	115700	12-124700	LTF	4.47	
7/18/17	115700	12-124700	LTF	2.88	
8/16/17	115700	12-124700	LTF	1.84	
9/18/17	115700	12-124700	LTF	3.51	
10/17/17	115700	12-124700	LTF	3.99	
11/16/17	115700	12-124700	LTF	0.48	
12/18/17	115700	12-124700	LTF	2.25	
1/18/17	115701	01-054500	LTF	4.52	
2/16/17	115701	01-054500	LTF	5.81	
3/16/17	115701	01-054500	LTF	4.57	
4/18/17	115701	01-054500	LTF	4.62	
5/16/17	115701	01-054500	LTF	5.88	
6/16/17	115701	01-054500	LTF	5.88	
7/18/17	115701	01-054500	LTF	5.88	
8/16/17	115701	01-054500	LTF	15.86	
10/17/17	115701	01-054500	LTF	4.62	
11/16/17	115701	01-054500	LTF	5.88	
12/18/17	115701	01-054500	LTF	10.48	
1/18/17	115704	01-032000	LTF	7.05	
2/16/17	115704	01-032000	LTF	4.57	
1/18/17	115718	03-204000	LTF	1.58	
2/16/17	115718	03-204000	LTF	1.59	
3/16/17	115718	03-204000	LTF	6.96	
4/18/17	115718	03-204000	LTF	1.62	
5/16/17	115718	03-204000	LTF	1.62	
6/16/17	115718	03-204000	LTF	1.62	
7/18/17	115718	03-204000	LTF	2.25	
8/16/17	115718	03-204000	LTF	2.88	
9/18/17	115718	03-204000	LTF	2.88	
10/17/17	115718	03-204000	LTF	2.88	
11/16/17	115718	03-204000	LTF	2.88	
12/18/17	115718	03-204000	LTF	2.25	
2/16/17	115721	05-012400	LTF	1.59	
3/16/17	115721	05-012400	LTF	1.59	
4/18/17	115721	05-012400	LTF	2.25	
5/16/17	115721	05-012400	LTF	1.57	
6/16/17	115721	05-012400	LTF	2.25	
7/18/17	115721	05-012400	LTF	1.62	
9/18/17	115721	05-012400	LTF	3.51	
10/17/17	115721	05-012400	LTF	3.51	
12/18/17	115721	05-012400	LTF	2.25	
1/18/17	115722	07-142300	LTF	2.20	
2/16/17	115722	07-142300	LTF	2.81	
3/16/17	115722	07-142300	LTF	1.59	
4/18/17	115722	07-142300	LTF	2.25	
5/16/17	115722	07-142300	LTF	2.25	
6/16/17	115722	07-142300	LTF	1.62	
8/16/17	115722	07-142300	LTF	2.88	
9/18/17	115722	07-142300	LTF	2.25	
10/17/17	115722	07-142300	LTF	2.88	
12/18/17	115722	07-142300	LTF	1.62	
1/18/17	115734	05-051600	LTF	2.81	
2/16/17	115734	05-051600	LTF	3.89	
3/16/17	115734	05-051600	LTF	2.81	
5/16/17	115734	05-051600	LTF	3.51	
6/16/17	115734	05-051600	LTF	3.51	
7/18/17	115734	05-051600	LTF	2.88	
8/16/17	115734	05-051600	LTF	3.99	
9/18/17	115734	05-051600	LTF	2.88	
10/17/17	115734	05-051600	LTF	2.88	
5/16/17	115739	04-202100	LTF	1.62	
1/18/17	115740	04-128900	LTF	4.77	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
2/16/17	115740	04-128900	LTF	4.82	
3/16/17	115740	04-128900	LTF	3.89	
4/18/17	115740	04-128900	LTF	5.44	
7/18/17	115740	04-128900	LTF	3.51	
8/16/17	115740	04-128900	LTF	3.99	
9/18/17	115740	04-128900	LTF	3.99	
11/16/17	115740	04-128900	LTF	3.99	
12/18/17	115740	04-128900	LTF	7.60	
1/18/17	115742	06-200800	LTF	2.20	
2/16/17	115742	06-200800	LTF	1.59	
3/16/17	115742	06-200800	LTF	1.59	
4/18/17	115742	06-200800	LTF	1.62	
5/16/17	115742	06-200800	LTF	1.62	
6/16/17	115742	06-200800	LTF	1.62	
8/16/17	115742	06-200800	LTF	4.96	
9/18/17	115742	06-200800	LTF	4.96	
10/17/17	115742	06-200800	LTF	2.25	
11/16/17	115742	06-200800	LTF	1.62	
1/18/17	115744	03-168000	LTF	7.41	
2/16/17	115744	03-168000	LTF	6.59	
3/16/17	115744	03-168000	LTF	6.59	
4/18/17	115744	03-168000	LTF	6.82	
5/16/17	115744	03-168000	LTF	9.76	
8/16/17	115744	03-168000	LTF	7.80	
10/17/17	115744	03-168000	LTF	5.69	
5/16/17	115751	07-049100	LTF	3.99	
9/18/17	115762	07-083800	LTF	2.88	
10/17/17	115762	07-083800	LTF	3.70	
11/16/17	115762	07-083800	LTF	3.99	
12/18/17	115762	07-083800	LTF	4.47	
5/16/17	115778	02-162400	LTF	12.71	
6/16/17	115778	02-162400	LTF	9.36	
8/16/17	115778	02-162400	LTF	4.98	
1/18/17	115782	12-071500	LTF	2.81	
2/16/17	115782	12-071500	LTF	3.42	
3/16/17	115782	12-071500	LTF	2.81	
1/18/17	115794	07-275000	LTF	3.42	
2/16/17	115794	07-275000	LTF	3.89	
3/16/17	115794	07-275000	LTF	3.42	
4/18/17	115794	07-275000	LTF	3.51	
5/16/17	115794	07-275000	LTF	3.51	
6/16/17	115794	07-275000	LTF	3.51	
7/18/17	115794	07-275000	LTF	3.51	
8/16/17	115794	07-275000	LTF	3.99	
9/18/17	115794	07-275000	LTF	3.51	
9/18/17	115796	03-239000	LTF	3.99	
10/17/17	115796	03-239000	LTF	5.44	
12/18/17	115796	03-239000	LTF	3.51	
3/16/17	115805	02-229000	LTF	1.59	
12/18/17	115805	02-229000	LTF	1.62	
1/18/17	115807	09-015100	LTF	4.35	
2/16/17	115807	09-015100	LTF	5.29	
3/16/17	115807	09-015100	LTF	2.29	
5/16/17	115807	09-015100	LTF	4.47	
6/16/17	115807	09-015100	LTF	4.47	
8/16/17	115807	09-015100	LTF	4.96	
9/18/17	115807	09-015100	LTF	3.99	
10/17/17	115807	09-015100	LTF	1.11	
11/16/17	115807	09-015100	LTF	3.51	
12/18/17	115807	09-015100	LTF	3.51	
1/18/17	115810	09-069000	LTF	2.81	
3/16/17	115810	09-069000	LTF	2.20	
4/18/17	115810	09-069000	LTF	3.51	
5/16/17	115810	09-069000	LTF	3.51	
6/16/17	115810	09-069000	LTF	2.25	
7/18/17	115810	09-069000	LTF	3.51	
8/16/17	115810	09-069000	LTF	3.99	
9/18/17	115810	09-069000	LTF	3.51	
3/16/17	115815	02-064900	LTF	3.32	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
5/16/17	115819	06-090300	LTF	9.98	
6/16/17	115819	06-090300	LTF	8.73	
8/16/17	115819	06-090300	LTF	12.91	
9/18/17	115819	06-090300	LTF	10.82	
10/17/17	115819	06-090300	LTF	8.73	
1/18/17	115820	12-131000	LTF	7.15	
2/16/17	115820	12-131000	LTF	7.62	
3/16/17	115820	12-131000	LTF	7.62	
4/18/17	115820	12-131000	LTF	8.24	
5/16/17	115820	12-131000	LTF	7.27	SG1
6/16/17	115820	12-131000	LTF	6.00	SG1
7/18/17	115820	12-131000	LTF	8.73	
8/16/17	115820	12-131000	LTF	10.40	
9/18/17	115820	12-131000	LTF	6.31	
10/17/17	115820	12-131000	LTF	4.16	
11/16/17	115820	12-131000	LTF	4.31	
8/16/17	115823	03-275100	LTF	1.62	
9/18/17	115823	03-275100	LTF	1.62	
12/18/17	115823	03-275100	LTF	2.25	
2/16/17	115824	01-018300	LTF	5.81	
1/18/17	115826	04-003000	LTF	2.81	
2/16/17	115826	04-003000	LTF	2.81	
3/16/17	115826	04-003000	LTF	2.20	
4/18/17	115826	04-003000	LTF	2.88	
5/16/17	115826	04-003000	LTF	3.51	
6/16/17	115826	04-003000	LTF	2.88	
7/18/17	115826	04-003000	LTF	2.88	
8/16/17	115826	04-003000	LTF	3.99	
9/18/17	115826	04-003000	LTF	3.99	
10/17/17	115826	04-003000	LTF	4.47	
11/16/17	115826	04-003000	LTF	3.51	
12/18/17	115826	04-003000	LTF	3.99	
1/18/17	115841	04-168950	LTF	1.59	
2/16/17	115841	04-168950	LTF	2.20	
3/16/17	115841	04-168950	LTF	1.59	
4/18/17	115841	04-168950	LTF	1.62	
5/16/17	115841	04-168950	LTF	1.62	
6/16/17	115841	04-168950	LTF	2.25	
7/18/17	115841	04-168950	LTF	2.25	
8/16/17	115841	04-168950	LTF	2.25	
9/18/17	115841	04-168950	LTF	2.25	
10/17/17	115841	04-168950	LTF	1.62	
11/16/17	115841	04-168950	LTF	1.62	
2/16/17	115844	12-110300	LTF	2.20	
4/18/17	115844	12-110300	LTF	2.25	
8/16/17	115845	09-021700	LTF	1.68	
9/18/17	115845	09-021700	LTF	2.88	
6/16/17	115846	05-024000	LTF	1.62	
9/18/17	115846	05-024000	LTF	2.25	
11/16/17	115846	05-024000	LTF	1.62	
7/18/17	115854	03-191000	LTF	2.95	
2/16/17	115861	01-034000	LTF	5.81	
5/16/17	115869	02-285000	LTF	0.40	
10/17/17	115869	02-285000	LTF	4.47	
2/16/17	115874	02-200100	LTF	1.59	
3/16/17	115874	02-200100	LTF	1.59	
9/18/17	115874	02-200100	LTF	1.62	
12/18/17	115874	02-200100	LTF	1.62	
1/18/17	115875	06-084100	LTF	5.56	
2/16/17	115875	06-084100	LTF	5.61	
3/16/17	115875	06-084100	LTF	5.00	
6/16/17	115875	06-084100	LTF	5.44	
8/16/17	115875	06-084100	LTF	5.68	
9/18/17	115875	06-084100	LTF	5.68	
10/17/17	115875	06-084100	LTF	5.12	
11/16/17	115875	06-084100	LTF	5.05	
12/18/17	115875	06-084100	LTF	4.93	
1/18/17	115876	02-195500	LTF	7.71	
3/16/17	115876	02-195500	LTF	4.82	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
5/16/17	115876	02-195500	LTF	4.96	
6/16/17	115876	02-195500	LTF	3.99	
7/18/17	115876	02-195500	LTF	4.47	
8/16/17	115876	02-195500	LTF	5.44	
9/18/17	115876	02-195500	LTF	6.34	
10/17/17	115876	02-195500	LTF	5.93	
11/16/17	115876	02-195500	LTF	7.60	
12/18/17	115876	02-195500	LTF	6.76	
5/16/17	115891	11-034500	LTF	9.91	
6/16/17	115891	11-034500	LTF	4.50	
8/16/17	115891	11-034500	LTF	5.13	
9/18/17	115891	11-034500	LTF	3.88	
10/17/17	115891	11-034500	LTF	4.50	
11/16/17	115891	11-034500	LTF	4.50	
12/18/17	115891	11-034500	LTF	5.76	
1/18/17	115896	01-172800	LTF	3.28	
2/16/17	115896	01-172800	LTF	5.81	
3/16/17	115896	01-172800	LTF	4.57	
4/18/17	115896	01-172800	LTF	0.90	
5/16/17	115896	01-172800	LTF	1.47	
6/16/17	115896	01-172800	LTF	4.62	
7/18/17	115896	01-172800	LTF	3.35	
8/16/17	115896	01-172800	LTF	5.88	
11/16/17	115896	01-172800	LTF	7.14	
12/18/17	115896	01-172800	LTF	7.14	
4/18/17	115903	02-038000	LTF	5.88	
5/16/17	115903	02-038000	LTF	5.88	
9/18/17	115903	02-038000	LTF	5.88	
12/18/17	115903	02-038000	LTF	4.62	
3/16/17	115908	12-029000	LTF	1.59	
7/18/17	115908	12-029000	LTF	1.62	
8/16/17	115908	12-029000	LTF	2.25	
9/18/17	115908	12-029000	LTF	2.25	
11/16/17	115908	12-029000	LTF	2.25	
1/18/17	115914	06-099800	LTF	4.36	
2/16/17	115914	06-099800	LTF	1.95	
3/16/17	115914	06-099800	LTF	4.39	
5/16/17	115914	06-099800	LTF	5.05	
6/16/17	115914	06-099800	LTF	7.27	
7/18/17	115914	06-099800	LTF	6.79	
8/16/17	115914	06-099800	LTF	6.79	
9/18/17	115914	06-099800	LTF	5.68	
10/17/17	115914	06-099800	LTF	6.31	
12/18/17	115921	06-077400	LTF	1.62	
1/18/17	115927	06-091700	LTF	4.39	
3/16/17	115927	06-091700	LTF	5.00	
11/16/17	115927	06-091700	LTF	5.68	
12/18/17	115927	06-091700	LTF	5.68	
5/16/17	115935	02-139200	LTF	3.99	
6/16/17	115935	02-139200	LTF	3.99	
9/18/17	115935	02-139200	LTF	6.76	
10/17/17	115935	02-139200	LTF	8.43	
11/16/17	115935	02-139200	LTF	6.76	
12/18/17	115935	02-139200	LTF	4.96	
1/18/17	115939	05-071550	LTF	4.82	
2/16/17	115939	05-071550	LTF	3.89	
4/18/17	115939	05-071550	LTF	3.51	
5/16/17	115939	05-071550	LTF	3.99	
1/18/17	115943	02-102200	LTF	1.59	
3/16/17	115943	02-102200	LTF	1.59	
5/16/17	115943	02-102200	LTF	1.62	
8/16/17	115943	02-102200	LTF	2.88	
10/17/17	115943	02-102200	LTF	2.25	
11/16/17	115943	02-102200	LTF	1.62	
12/18/17	115943	02-102200	LTF	2.25	
12/18/17	115945	01-177600	LTF	5.88	
1/18/17	115949	06-062900	LTF	2.80	
3/16/17	115949	06-062900	LTF	2.81	
11/16/17	115949	06-062900	LTF	2.25	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
6/16/17	115952	11-034300	LTF	1.55	
7/18/17	115952	11-034300	LTF	4.47	
8/16/17	115952	11-034300	LTF	3.85	
10/17/17	115952	11-034300	LTF	11.29	
11/16/17	115952	11-034300	LTF	2.13	
2/16/17	115958	07-178400	LTF	5.29	
4/18/17	115958	07-178400	LTF	2.25	
5/16/17	115958	07-178400	LTF	2.88	
7/18/17	115958	07-178400	LTF	2.88	
9/18/17	115958	07-178400	LTF	5.93	
10/17/17	115958	07-178400	LTF	2.88	
2/16/17	115960	06-082230	LTF	3.42	
3/16/17	115960	06-082230	LTF	2.20	
4/18/17	115960	06-082230	LTF	2.88	
5/16/17	115960	06-082230	LTF	3.99	
6/16/17	115960	06-082230	LTF	2.25	
8/16/17	115960	06-082230	LTF	2.88	
9/18/17	115960	06-082230	LTF	2.88	
11/16/17	115960	06-082230	LTF	2.25	
12/18/17	115960	06-082230	LTF	2.25	
1/18/17	115962	01-126500	LTF	2.20	
2/16/17	115962	01-126500	LTF	3.42	
3/16/17	115962	01-126500	LTF	3.42	
4/18/17	115962	01-126500	LTF	2.88	
6/16/17	115962	01-126500	LTF	1.62	
7/18/17	115962	01-126500	LTF	7.14	
8/16/17	115962	01-126500	LTF	8.25	
9/18/17	115962	01-126500	LTF	5.88	
10/17/17	115962	01-126500	LTF	7.14	
11/16/17	115962	01-126500	LTF	4.57	
12/18/17	115962	01-126500	LTF	5.86	
5/16/17	115965	07-210000	LTF	3.99	
6/16/17	115965	07-210000	LTF	4.47	
1/18/17	115968	04-179300	LTF	2.81	
2/16/17	115968	04-179300	LTF	2.81	
3/16/17	115968	04-179300	LTF	2.20	
4/18/17	115968	04-179300	LTF	2.25	
5/16/17	115968	04-179300	LTF	2.88	
6/16/17	115968	04-179300	LTF	2.15	
7/18/17	115968	04-179300	LTF	4.47	
8/16/17	115968	04-179300	LTF	5.44	
9/18/17	115968	04-179300	LTF	3.99	
5/16/17	115982	07-249000	LTF	1.62	
7/18/17	115982	07-249000	LTF	1.62	
8/16/17	115982	07-249000	LTF	1.62	
10/17/17	115982	07-249000	LTF	1.62	
11/16/17	115982	07-249000	LTF	1.62	
12/18/17	115989	07-262700	LTF	5.38	
7/18/17	116006	07-267500	LTF	1.62	
8/16/17	116006	07-267500	LTF	1.62	
9/18/17	116006	07-267500	LTF	1.62	
11/16/17	116006	07-267500	LTF	1.62	
12/18/17	116006	07-267500	LTF	1.62	
2/16/17	116008	05-055500	LTF	1.59	
8/16/17	116008	05-055500	LTF	2.88	
12/18/17	116008	05-055500	LTF	3.51	
2/16/17	116017	11-081000	LTF	4.35	
3/16/17	116017	11-081000	LTF	2.20	
4/18/17	116017	11-081000	LTF	2.25	
5/16/17	116017	11-081000	LTF	1.62	
6/16/17	116017	11-081000	LTF	1.62	
1/18/17	116019	01-027500	LTF	3.32	
2/16/17	116019	01-027500	LTF	3.32	
3/16/17	116019	01-027500	LTF	5.81	
4/18/17	116019	01-027500	LTF	3.35	
8/16/17	116019	01-027500	LTF	3.35	
12/18/17	116019	01-027500	LTF	3.35	
2/16/17	116021	01-061000	LTF	3.32	
4/18/17	116021	01-061000	LTF	3.35	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
2/16/17	116023	04-009750	LTF	0.38	
4/18/17	116023	04-009750	LTF	1.62	
1/18/17	116028	01-144000	LTF	3.28	
6/16/17	116028	01-144000	LTF	3.35	
9/18/17	116028	01-144000	LTF	4.62	
10/17/17	116028	01-144000	LTF	4.62	
11/16/17	116028	01-144000	LTF	3.35	
7/18/17	116030	12-155000	LTF	8.25	
8/16/17	116030	12-155000	LTF	11.49	
9/18/17	116030	12-155000	LTF	10.48	
10/17/17	116030	12-155000	LTF	10.48	
11/16/17	116030	12-155000	LTF	4.09	
2/16/17	116033	11-001200	LTF	3.42	
2/16/17	116045	03-199000	LTF	2.81	
4/18/17	116045	03-199000	LTF	2.88	
5/16/17	116045	03-199000	LTF	2.88	
9/18/17	116045	03-199000	LTF	2.25	
11/16/17	116045	03-199000	LTF	2.25	
12/18/17	116045	03-199000	LTF	2.25	
1/18/17	116046	09-009000	LTF	1.59	
4/18/17	116046	09-009000	LTF	1.62	
5/16/17	116046	09-009000	LTF	1.62	
6/16/17	116046	09-009000	LTF	2.25	
7/18/17	116046	09-009000	LTF	2.25	
11/16/17	116046	09-009000	LTF	2.25	
12/18/17	116046	09-009000	LTF	1.62	
1/18/17	116054	01-126800	LTF	4.57	
8/16/17	116054	01-126800	LTF	4.62	
1/18/17	116057	04-170000	LTF	1.35	
2/16/17	116057	04-170000	LTF	1.59	
3/16/17	116057	04-170000	LTF	1.59	
4/18/17	116057	04-170000	LTF	1.62	
6/16/17	116057	04-170000	LTF	1.62	
7/18/17	116057	04-170000	LTF	1.62	
8/16/17	116057	04-170000	LTF	1.62	
12/18/17	116057	04-170000	LTF	1.62	
2/16/17	116059	02-022200	LTF	4.57	
5/16/17	116059	02-022200	LTF	3.35	
9/18/17	116059	02-022200	LTF	3.35	
11/16/17	116059	02-022200	LTF	3.35	
4/18/17	116062	07-050300	LTF	1.62	
6/16/17	116062	07-050300	LTF	1.40	
10/17/17	116062	07-050300	LTF	1.62	
1/18/17	116066	05-013300	LTF	1.55	
2/16/17	116066	05-013300	LTF	1.59	
3/16/17	116066	05-013300	LTF	1.59	
4/18/17	116066	05-013300	LTF	1.62	
5/16/17	116066	05-013300	LTF	1.62	
7/18/17	116066	05-013300	LTF	4.96	
8/16/17	116066	05-013300	LTF	2.88	
9/18/17	116066	05-013300	LTF	4.47	
10/17/17	116066	05-013300	LTF	1.62	
11/16/17	116066	05-013300	LTF	1.62	
12/18/17	116066	05-013300	LTF	1.62	
1/18/17	116091	04-071500	LTF	2.20	
2/16/17	116091	04-071500	LTF	3.20	
3/16/17	116091	04-071500	LTF	2.81	
5/16/17	116091	04-071500	LTF	3.51	
1/18/17	116092	03-087000	LTF	1.59	
2/16/17	116092	03-087000	LTF	2.20	
4/18/17	116092	03-087000	LTF	1.62	
5/16/17	116092	03-087000	LTF	2.25	
6/16/17	116092	03-087000	LTF	2.25	
7/18/17	116092	03-087000	LTF	5.44	
8/16/17	116092	03-087000	LTF	1.62	
9/18/17	116092	03-087000	LTF	2.25	
10/17/17	116092	03-087000	LTF	1.62	
11/16/17	116092	03-087000	LTF	2.25	
12/18/17	116092	03-087000	LTF	1.62	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
1/18/17	116094	04-071600	LTF	1.59	
2/16/17	116094	04-071600	LTF	1.43	
4/18/17	116094	04-071600	LTF	1.62	
5/16/17	116094	04-071600	LTF	1.62	
6/16/17	116094	04-071600	LTF	1.62	
7/18/17	116094	04-071600	LTF	1.62	
2/16/17	116114	02-282000	LTF	2.20	
4/18/17	116114	02-282000	LTF	1.62	
6/16/17	116114	02-282000	LTF	1.62	
7/18/17	116114	02-282000	LTF	4.47	
8/16/17	116114	02-282000	LTF	2.25	
9/18/17	116114	02-282000	LTF	2.88	
10/17/17	116114	02-282000	LTF	2.25	
11/16/17	116114	02-282000	LTF	1.62	
12/18/17	116114	02-282000	LTF	1.62	
1/18/17	116126	01-177500	LTF	8.09	
5/16/17	116126	01-177500	LTF	7.14	
6/16/17	116126	01-177500	LTF	5.88	
8/16/17	116126	01-177500	LTF	10.48	
9/18/17	116126	01-177500	LTF	16.91	CS
10/17/17	116126	01-177500	LTF	2.72	
12/18/17	116126	01-177500	LTF	4.62	
4/18/17	116127	06-201300	LTF	3.51	
5/16/17	116127	06-201300	LTF	3.99	
6/16/17	116127	06-201300	LTF	3.99	
9/18/17	116127	06-201300	LTF	3.99	
10/17/17	116127	06-201300	LTF	3.99	
12/18/17	116127	06-201300	LTF	4.47	
2/16/17	116130	03-135000	LTF	7.51	
4/18/17	116130	03-135000	LTF	5.69	
5/16/17	116130	03-135000	LTF	7.80	
6/16/17	116130	03-135000	LTF	7.95	CS
7/18/17	116130	03-135000	LTF	4.57	
8/16/17	116130	03-135000	LTF	5.69	
9/18/17	116130	03-135000	LTF	5.69	
10/17/17	116130	03-135000	LTF	4.57	
11/16/17	116130	03-135000	LTF	4.57	
12/18/17	116130	03-135000	LTF	3.44	
1/18/17	116132	12-100500	LTF	4.35	
2/16/17	116132	12-100500	LTF	5.29	
3/16/17	116132	12-100500	LTF	3.89	
4/18/17	116132	12-100500	LTF	2.88	
5/16/17	116132	12-100500	LTF	2.88	
6/16/17	116132	12-100500	LTF	2.88	
7/18/17	116132	12-100500	LTF	2.88	
8/16/17	116132	12-100500	LTF	2.88	
10/17/17	116132	12-100500	LTF	2.25	
11/16/17	116132	12-100500	LTF	2.88	
12/18/17	116132	12-100500	LTF	2.25	
8/16/17	116133	02-217300	LTF	2.88	
9/18/17	116133	02-217300	LTF	0.88	
10/17/17	116133	02-217300	LTF	3.51	
11/16/17	116133	02-217300	LTF	3.47	
12/18/17	116133	02-217300	LTF	3.51	
5/16/17	116139	06-148000	LTF	2.25	
7/18/17	116139	06-148000	LTF	2.25	
9/18/17	116139	06-148000	LTF	2.25	
10/17/17	116139	06-148000	LTF	2.25	
12/18/17	116139	06-148000	LTF	2.25	
2/16/17	116171	05-055750	LTF	1.59	
1/18/17	116176	01-025500	LTF	4.56	
2/16/17	116176	01-025500	LTF	4.57	
3/16/17	116176	01-025500	LTF	4.57	
3/16/17	116184	06-099700	LTF	6.22	
5/16/17	116184	06-099700	LTF	6.79	
12/18/17	116184	06-099700	LTF	7.76	
2/16/17	116196	07-233600	LTF	5.92	
3/16/17	116196	07-233600	LTF	4.49	
6/16/17	116199	04-118300	LTF	3.99	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
2/16/17	116205	05-072300	LTF	2.20	
8/16/17	116205	05-072300	LTF	5.44	
9/18/17	116205	05-072300	LTF	3.99	
10/17/17	116205	05-072300	LTF	3.99	
11/16/17	116205	05-072300	LTF	4.96	
12/18/17	116205	05-072300	LTF	4.96	
2/16/17	116209	02-279000	LTF	2.20	
3/16/17	116209	02-279000	LTF	2.19	
6/16/17	116209	02-279000	LTF	2.25	SG1
9/18/17	116209	02-279000	LTF	2.88	
11/16/17	116209	02-279000	LTF	2.25	
2/16/17	116211	12-101700	LTF	1.59	
7/18/17	116211	12-101700	LTF	1.62	
3/16/17	116212	06-078200	LTF	5.29	
4/18/17	116212	06-078200	LTF	6.34	CS2
2/16/17	116214	09-031000	LTF	16.21	LB
12/18/17	116247	05-096200	LTF	2.88	
1/18/17	116252	12-109250	LTF	5.29	
3/16/17	116252	12-109250	LTF	3.89	
4/18/17	116252	12-109250	LTF	1.62	
5/16/17	116252	12-109250	LTF	3.51	
6/16/17	116252	12-109250	LTF	2.88	
10/17/17	116252	12-109250	LTF	4.96	
1/18/17	116259	02-209500	LTF	2.81	
2/16/17	116259	02-209500	LTF	2.81	
3/16/17	116259	02-209500	LTF	2.20	
5/16/17	116259	02-209500	LTF	3.51	
6/16/17	116259	02-209500	LTF	2.25	
8/16/17	116259	02-209500	LTF	2.88	
10/17/17	116259	02-209500	LTF	2.25	
11/16/17	116259	02-209500	LTF	1.62	
4/18/17	116264	06-079350	LTF	1.62	
1/18/17	116266	11-068700	LTF	4.35	
2/16/17	116266	11-068700	LTF	4.82	
3/16/17	116266	11-068700	LTF	4.82	
4/18/17	116266	11-068700	LTF	1.99	
5/16/17	116266	11-068700	LTF	3.99	
6/16/17	116266	11-068700	LTF	3.99	
7/18/17	116266	11-068700	LTF	3.99	
8/16/17	116266	11-068700	LTF	3.51	
10/17/17	116266	11-068700	LTF	3.99	
11/16/17	116266	11-068700	LTF	3.51	
12/18/17	116266	11-068700	LTF	4.47	
1/18/17	116274	03-380250	LTF	3.42	
2/16/17	116274	03-380250	LTF	2.81	
3/16/17	116274	03-380250	LTF	2.48	
4/18/17	116274	03-380250	LTF	0.10	
5/16/17	116274	03-380250	LTF	3.51	
6/16/17	116274	03-380250	LTF	2.88	
7/18/17	116274	03-380250	LTF	2.88	
9/18/17	116274	03-380250	LTF	4.47	
10/17/17	116274	03-380250	LTF	4.47	
11/16/17	116274	03-380250	LTF	4.47	
12/18/17	116274	03-380250	LTF	3.51	
1/18/17	116290	07-255000	LTF	1.08	
2/16/17	116290	07-255000	LTF	6.85	
9/18/17	116293	11-076250	LTF	1.62	
3/16/17	116301	12-053300	LTF	1.59	
1/18/17	116303	07-283500	LTF	6.96	
2/16/17	116303	07-283500	LTF	6.82	
3/16/17	116303	07-283500	LTF	6.16	
4/18/17	116303	07-283500	LTF	5.44	
5/16/17	116303	07-283500	LTF	6.34	
6/16/17	116303	07-283500	LTF	2.25	
7/18/17	116303	07-283500	LTF	2.25	
9/18/17	116303	07-283500	LTF	3.51	
10/17/17	116303	07-283500	LTF	4.47	
11/16/17	116303	07-283500	LTF	2.51	
12/18/17	116303	07-283500	LTF	7.18	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
1/18/17	116305	05-026000	LTF	2.16	
2/16/17	116305	05-026000	LTF	2.20	
3/16/17	116305	05-026000	LTF	2.20	
4/18/17	116305	05-026000	LTF	1.62	
5/16/17	116305	05-026000	LTF	2.72	
6/16/17	116305	05-026000	LTF	2.25	
7/18/17	116305	05-026000	LTF	2.25	
8/16/17	116305	05-026000	LTF	4.47	
9/18/17	116305	05-026000	LTF	3.99	
10/17/17	116305	05-026000	LTF	4.47	
11/16/17	116305	05-026000	LTF	2.88	
2/16/17	116316	12-124600	LTF	1.59	
8/16/17	116316	12-124600	LTF	1.62	
9/18/17	116316	12-124600	LTF	1.62	
12/18/17	116316	12-124600	LTF	1.62	
10/17/17	116321	02-127500	LTF	1.62	
1/18/17	116322	05-042500	LTF	1.59	
2/16/17	116322	05-042500	LTF	1.59	
3/16/17	116322	05-042500	LTF	1.59	
4/18/17	116322	05-042500	LTF	1.62	
5/16/17	116322	05-042500	LTF	1.62	
6/16/17	116322	05-042500	LTF	1.62	
7/18/17	116322	05-042500	LTF	1.62	
8/16/17	116322	05-042500	LTF	1.62	
9/18/17	116322	05-042500	LTF	1.62	
10/17/17	116322	05-042500	LTF	2.25	
11/16/17	116322	05-042500	LTF	1.62	
12/18/17	116322	05-042500	LTF	1.62	
1/18/17	116332	03-248000	LTF	1.59	
6/16/17	116332	03-248000	LTF	1.62	
9/18/17	116332	03-248000	LTF	1.62	
11/16/17	116332	03-248000	LTF	1.62	
12/18/17	116332	03-248000	LTF	1.62	
3/16/17	116333	09-001300	LTF	4.35	
4/18/17	116333	09-001300	LTF	4.96	
11/16/17	116333	09-001300	LTF	2.88	
12/18/17	116333	09-001300	LTF	3.99	
1/18/17	116338	03-267100	LTF	1.59	
4/18/17	116338	03-267100	LTF	2.25	
5/16/17	116338	03-267100	LTF	5.44	
6/16/17	116338	03-267100	LTF	7.60	
2/16/17	116340	06-184100	LTF	1.59	
4/18/17	116340	06-184100	LTF	1.62	
6/16/17	116340	06-184100	LTF	1.62	
8/16/17	116340	06-184100	LTF	1.62	
10/17/17	116340	06-184100	LTF	2.25	
11/16/17	116340	06-184100	LTF	1.62	
12/18/17	116340	06-184100	LTF	2.25	
2/16/17	116341	04-033000	LTF	3.89	
3/16/17	116341	04-033000	LTF	3.42	
4/18/17	116341	04-033000	LTF	3.51	
5/16/17	116341	04-033000	LTF	3.51	
7/18/17	116341	04-033000	LTF	6.34	
4/18/17	116348	06-059000	LTF	2.25	
11/16/17	116348	06-059000	LTF	2.88	
4/18/17	116356	05-105500	LTF	1.62	
5/16/17	116356	05-105500	LTF	1.62	
9/18/17	116356	05-105500	LTF	1.62	
1/18/17	116357	05-009100	LTF	2.20	
4/18/17	116369	06-077700	LTF	3.99	
7/18/17	116372	02-163800	LTF	4.62	
9/18/17	116372	02-163800	LTF	5.88	
10/17/17	116372	02-163800	LTF	0.87	
11/16/17	116372	02-163800	LTF	4.62	
6/16/17	116380	09-021500	LTF	2.25	
10/17/17	116380	09-021500	LTF	3.51	
11/16/17	116380	09-021500	LTF	2.88	
1/18/17	116388	09-027900	LTF	3.42	
2/16/17	116388	09-027900	LTF	3.42	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
3/16/17	116388	09-027900	LTF	2.81	
4/18/17	116388	09-027900	LTF	4.47	
5/16/17	116388	09-027900	LTF	3.99	
6/16/17	116388	09-027900	LTF	3.51	
1/18/17	116390	07-231900	LTF	1.55	
2/16/17	116390	07-231900	LTF	4.09	
3/16/17	116390	07-231900	LTF	4.09	
5/16/17	116390	07-231900	LTF	3.30	
7/18/17	116390	07-231900	LTF	4.12	
8/16/17	116390	07-231900	LTF	4.12	
9/18/17	116390	07-231900	LTF	4.12	
10/17/17	116390	07-231900	LTF	4.12	
11/16/17	116390	07-231900	LTF	1.71	
12/18/17	116390	07-231900	LTF	4.12	
2/16/17	116392	01-017400	LTF	4.57	
3/16/17	116392	01-017400	LTF	3.32	
4/18/17	116392	01-017400	LTF	3.35	
5/16/17	116392	01-017400	LTF	4.62	
6/16/17	116392	01-017400	LTF	7.14	
7/18/17	116392	01-017400	LTF	5.88	
8/16/17	116392	01-017400	LTF	5.88	
9/18/17	116392	01-017400	LTF	3.29	
10/17/17	116392	01-017400	LTF	7.14	
11/16/17	116392	01-017400	LTF	5.82	
5/16/17	116397	07-229300	LTF	2.88	
6/16/17	116397	07-229300	LTF	3.51	
7/18/17	116397	07-229300	LTF	2.88	
8/16/17	116397	07-229300	LTF	3.51	
9/18/17	116397	07-229300	LTF	2.88	
10/17/17	116397	07-229300	LTF	2.88	
11/16/17	116397	07-229300	LTF	2.88	
12/18/17	116397	07-229300	LTF	2.25	
2/16/17	116403	07-202300	LTF	0.84	
6/16/17	116403	07-202300	LTF	2.88	
1/18/17	116414	04-169200	LTF	2.77	
2/16/17	116414	04-169200	LTF	4.35	
3/16/17	116414	04-169200	LTF	3.42	
4/18/17	116414	04-169200	LTF	3.99	
5/16/17	116414	04-169200	LTF	4.96	
6/16/17	116414	04-169200	LTF	4.47	
7/18/17	116414	04-169200	LTF	4.47	
8/16/17	116414	04-169200	LTF	5.93	
9/18/17	116414	04-169200	LTF	8.85	
10/17/17	116414	04-169200	LTF	7.18	
11/16/17	116414	04-169200	LTF	5.54	
12/18/17	116414	04-169200	LTF	8.02	
1/18/17	116415	03-062000	LTF	1.59	
2/16/17	116415	03-062000	LTF	1.59	
3/16/17	116415	03-062000	LTF	2.20	
5/16/17	116415	03-062000	LTF	2.25	
6/16/17	116415	03-062000	LTF	2.25	
7/18/17	116415	03-062000	LTF	2.25	
8/16/17	116415	03-062000	LTF	2.25	
9/18/17	116415	03-062000	LTF	2.25	
10/17/17	116415	03-062000	LTF	1.62	
11/16/17	116415	03-062000	LTF	1.62	
12/18/17	116415	03-062000	LTF	1.62	
8/16/17	116417	04-011500	LTF	1.62	
1/18/17	116424	06-082000	LTF	1.55	
2/16/17	116424	06-082000	LTF	2.20	
3/16/17	116424	06-082000	LTF	1.59	
4/18/17	116424	06-082000	LTF	1.62	
5/16/17	116424	06-082000	LTF	2.25	
6/16/17	116424	06-082000	LTF	1.62	
7/18/17	116424	06-082000	LTF	1.62	
8/16/17	116424	06-082000	LTF	2.25	
9/18/17	116424	06-082000	LTF	2.25	
10/17/17	116424	06-082000	LTF	2.25	
11/16/17	116424	06-082000	LTF	2.25	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
12/18/17	116424	06-082000	LTF	5.44	
9/18/17	116426	06-078600	LTF	2.25	
11/16/17	116435	07-091300	LTF	1.62	
2/16/17	116438	06-001500	LTF	1.59	
6/16/17	116448	09-010300	LTF	1.62	
3/16/17	116450	07-100750	LTF	1.59	
1/18/17	116451	05-009200	LTF	4.23	
2/16/17	116451	05-009200	LTF	5.29	
3/16/17	116451	05-009200	LTF	4.80	
4/18/17	116451	05-009200	LTF	4.47	
5/16/17	116451	05-009200	LTF	1.52	
6/16/17	116451	05-009200	LTF	7.60	
7/18/17	116451	05-009200	LTF	3.51	
9/18/17	116451	05-009200	LTF	4.96	
10/17/17	116451	05-009200	LTF	6.34	
11/16/17	116451	05-009200	LTF	1.84	
12/18/17	116451	05-009200	LTF	3.50	
1/18/17	116452	07-218000	LTF	2.77	
2/16/17	116452	07-218000	LTF	2.81	
4/18/17	116452	07-218000	LTF	2.88	
5/16/17	116452	07-218000	LTF	2.25	
6/16/17	116452	07-218000	LTF	2.25	
12/18/17	116452	07-218000	LTF	2.25	
1/18/17	116453	05-051300	LTF	6.23	
2/16/17	116453	05-051300	LTF	5.62	
3/16/17	116453	05-051300	LTF	6.84	
4/18/17	116453	05-051300	LTF	7.49	
5/16/17	116453	05-051300	LTF	7.01	
6/16/17	116453	05-051300	LTF	4.50	
7/18/17	116453	05-051300	LTF	3.25	
8/16/17	116453	05-051300	LTF	3.88	
9/18/17	116453	05-051300	LTF	3.25	
10/17/17	116453	05-051300	LTF	6.38	
12/18/17	116453	05-051300	LTF	10.40	
3/16/17	116456	02-258000	LTF	4.35	
5/16/17	116456	02-258000	LTF	5.44	
6/16/17	116456	02-258000	LTF	4.47	
8/16/17	116456	02-258000	LTF	6.34	
9/18/17	116456	02-258000	LTF	4.96	
10/17/17	116456	02-258000	LTF	5.44	
11/16/17	116456	02-258000	LTF	4.47	
12/18/17	116456	02-258000	LTF	4.96	
7/18/17	116473	06-110000	LTF	10.90	CS
1/18/17	116481	06-058500	LTF	4.32	
2/16/17	116481	06-058500	LTF	5.29	
3/16/17	116481	06-058500	LTF	4.35	
4/18/17	116481	06-058500	LTF	3.99	
5/16/17	116481	06-058500	LTF	3.99	
6/16/17	116481	06-058500	LTF	4.38	
7/18/17	116481	06-058500	LTF	5.93	
8/16/17	116481	06-058500	LTF	4.47	
9/18/17	116481	06-058500	LTF	3.51	
10/17/17	116481	06-058500	LTF	3.99	
12/18/17	116481	06-058500	LTF	3.99	
2/16/17	116482	04-037000	LTF	1.59	
3/16/17	116482	04-037000	LTF	2.20	
5/16/17	116482	04-037000	LTF	2.88	
6/16/17	116482	04-037000	LTF	2.88	
7/18/17	116482	04-037000	LTF	2.25	
9/18/17	116482	04-037000	LTF	2.88	
11/16/17	116482	04-037000	LTF	4.47	
12/18/17	116502	01-087000	LTF	1.62	
1/18/17	116509	02-131500	LTF	2.13	
2/16/17	116509	02-131500	LTF	2.20	
3/16/17	116509	02-131500	LTF	2.20	
5/16/17	116509	02-131500	LTF	2.25	
8/16/17	116509	02-131500	LTF	1.62	
9/18/17	116509	02-131500	LTF	2.25	
10/17/17	116509	02-131500	LTF	2.25	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
1/18/17	116511	06-084400	LTF	5.00	
2/16/17	116511	06-084400	LTF	5.00	
5/16/17	116511	06-084400	LTF	5.68	
6/16/17	116511	06-084400	LTF	5.05	
7/18/17	116511	06-084400	LTF	5.68	
9/18/17	116511	06-084400	LTF	5.68	
10/17/17	116511	06-084400	LTF	4.42	
11/16/17	116511	06-084400	LTF	9.56	
12/18/17	116511	06-084400	LTF	5.05	
1/18/17	116515	02-255000	LTF	4.32	
1/18/17	116526	07-238700	LTF	3.14	
2/16/17	116526	07-238700	LTF	6.39	
3/16/17	116526	07-238700	LTF	5.92	
4/18/17	116526	07-238700	LTF	6.49	
5/16/17	116526	07-238700	LTF	6.01	
6/16/17	116526	07-238700	LTF	8.84	
7/18/17	116526	07-238700	LTF	6.49	
8/16/17	116526	07-238700	LTF	6.49	
9/18/17	116526	07-238700	LTF	6.97	
10/17/17	116526	07-238700	LTF	6.49	
11/16/17	116526	07-238700	LTF	6.01	
12/18/17	116526	07-238700	LTF	6.01	
1/18/17	116527	07-293000	LTF	2.78	
2/16/17	116527	07-293000	LTF	3.42	
4/18/17	116527	07-293000	LTF	2.88	
5/16/17	116527	07-293000	LTF	5.44	
6/16/17	116527	07-293000	LTF	4.96	
7/18/17	116527	07-293000	LTF	6.34	
8/16/17	116527	07-293000	LTF	4.47	
9/18/17	116527	07-293000	LTF	8.85	
10/17/17	116527	07-293000	LTF	5.44	
11/16/17	116527	07-293000	LTF	3.51	
12/18/17	116527	07-293000	LTF	3.99	
1/18/17	116534	06-013500	LTF	2.78	
2/16/17	116534	06-013500	LTF	2.20	
3/16/17	116534	06-013500	LTF	2.81	
4/18/17	116534	06-013500	LTF	1.97	
7/18/17	116534	06-013500	LTF	2.25	
8/16/17	116534	06-013500	LTF	3.51	
9/18/17	116534	06-013500	LTF	2.88	
11/16/17	116534	06-013500	LTF	2.88	
2/16/17	116537	03-272200	LTF	1.59	
4/18/17	116537	03-272200	LTF	2.88	
1/18/17	116541	02-295000	LTF	2.81	
2/16/17	116541	02-295000	LTF	3.42	
3/16/17	116541	02-295000	LTF	1.55	
4/18/17	116541	02-295000	LTF	4.47	
8/16/17	116541	02-295000	LTF	2.25	
10/17/17	116541	02-295000	LTF	2.88	
11/16/17	116541	02-295000	LTF	2.25	
12/18/17	116541	02-295000	LTF	2.25	
10/17/17	116542	05-030000	LTF	3.51	
2/16/17	116544	06-087100	LTF	12.57	
3/16/17	116544	06-087100	LTF	4.39	
4/18/17	116544	06-087100	LTF	4.42	
6/16/17	116544	06-087100	LTF	4.42	
8/16/17	116544	06-087100	LTF	4.42	
4/18/17	116548	03-004000	LTF	2.25	
5/16/17	116548	03-004000	LTF	2.25	
6/16/17	116548	03-004000	LTF	1.62	
12/18/17	116548	03-004000	LTF	2.25	
5/16/17	116561	07-266900	LTF	3.99	
6/16/17	116561	07-266900	LTF	2.88	
12/18/17	116561	07-266900	LTF	3.22	
1/18/17	116563	03-149600	LTF	4.37	
2/16/17	116563	03-149600	LTF	3.36	
3/16/17	116563	03-149600	LTF	4.43	
4/18/17	116563	03-149600	LTF	3.44	
5/16/17	116563	03-149600	LTF	3.44	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
6/16/17	116563	03-149600	LTF	3.29	
7/18/17	116563	03-149600	LTF	3.44	
8/16/17	116563	03-149600	LTF	4.57	
9/18/17	116563	03-149600	LTF	3.44	
10/17/17	116563	03-149600	LTF	4.57	
11/16/17	116563	03-149600	LTF	3.44	
12/18/17	116563	03-149600	LTF	2.95	LB
1/18/17	116569	12-017600	LTF	1.59	
2/16/17	116569	12-017600	LTF	1.59	
4/18/17	116569	12-017600	LTF	1.62	
6/16/17	116569	12-017600	LTF	1.62	
7/18/17	116569	12-017600	LTF	1.62	
8/16/17	116569	12-017600	LTF	1.62	
9/18/17	116569	12-017600	LTF	1.62	
10/17/17	116569	12-017600	LTF	2.88	
12/18/17	116569	12-017600	LTF	1.62	
1/18/17	116577	12-074800	LTF	2.81	
2/16/17	116577	12-074800	LTF	2.20	
5/16/17	116577	12-074800	LTF	3.51	
8/16/17	116577	12-074800	LTF	9.27	
9/18/17	116577	12-074800	LTF	8.02	
10/17/17	116577	12-074800	LTF	3.99	
11/16/17	116577	12-074800	LTF	3.99	
12/18/17	116577	12-074800	LTF	4.47	
3/16/17	116586	04-098500	LTF	1.59	
6/16/17	116586	04-098500	LTF	2.25	
7/18/17	116586	04-098500	LTF	2.88	
8/16/17	116586	04-098500	LTF	3.99	
12/18/17	116586	04-098500	LTF	2.25	
4/18/17	116587	04-189200	LTF	1.62	
6/16/17	116587	04-189200	LTF	1.62	
7/18/17	116587	04-189200	LTF	1.62	
8/16/17	116587	04-189200	LTF	1.62	
10/17/17	116587	04-189200	LTF	1.62	
11/16/17	116587	04-189200	LTF	1.62	
12/18/17	116587	04-189200	LTF	1.62	
1/18/17	116588	02-061000	LTF	3.32	
2/16/17	116588	02-061000	LTF	3.32	
3/16/17	116588	02-061000	LTF	3.32	
4/18/17	116588	02-061000	LTF	3.35	
8/16/17	116588	02-061000	LTF	7.14	
10/17/17	116588	02-061000	LTF	5.88	
12/18/17	116588	02-061000	LTF	4.62	
9/18/17	116591	06-117500	LTF	2.88	
2/16/17	116598	05-094800	LTF	2.81	
10/17/17	116598	05-094800	LTF	2.25	
11/16/17	116598	05-094800	LTF	2.88	
5/16/17	116602	06-202000	LTF	1.62	
1/18/17	116604	05-004150	LTF	4.82	
3/16/17	116604	05-004150	LTF	4.35	
4/18/17	116604	05-004150	LTF	4.96	
5/16/17	116604	05-004150	LTF	6.34	
6/16/17	116604	05-004150	LTF	4.96	
7/18/17	116604	05-004150	LTF	6.34	
8/16/17	116604	05-004150	LTF	7.18	
9/18/17	116604	05-004150	LTF	5.44	
10/17/17	116604	05-004150	LTF	2.41	
11/16/17	116604	05-004150	LTF	3.99	
12/18/17	116604	05-004150	LTF	6.34	
10/17/17	116605	04-112550	LTF	40.01	LB
1/18/17	116606	07-249450	LTF	1.59	
2/16/17	116606	07-249450	LTF	4.09	
5/16/17	116606	07-249450	LTF	4.12	
6/16/17	116606	07-249450	LTF	5.38	
8/16/17	116606	07-249450	LTF	4.75	
9/18/17	116606	07-249450	LTF	4.12	
10/17/17	116606	07-249450	LTF	4.75	
11/16/17	116606	07-249450	LTF	4.12	
12/18/17	116606	07-249450	LTF	4.12	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
6/16/17	116610	07-091600	LTF	2.25	
9/18/17	116610	07-091600	LTF	2.88	
12/18/17	116610	07-091600	LTF	1.62	
1/18/17	116613	07-181260	LTF	4.35	
2/16/17	116613	07-181260	LTF	5.29	
4/18/17	116613	07-181260	LTF	4.96	
5/16/17	116613	07-181260	LTF	5.44	
6/16/17	116613	07-181260	LTF	4.96	
7/18/17	116613	07-181260	LTF	4.47	
8/16/17	116613	07-181260	LTF	6.34	
9/18/17	116613	07-181260	LTF	5.93	
10/17/17	116613	07-181260	LTF	6.34	
11/16/17	116613	07-181260	LTF	3.99	
12/18/17	116613	07-181260	LTF	3.99	
6/16/17	116617	01-141500	LTF	14.80	
8/16/17	116617	01-141500	LTF	20.05	
9/18/17	116617	01-141500	LTF	15.86	
1/18/17	116618	06-193700	LTF	2.17	
3/16/17	116618	06-193700	LTF	1.59	
5/16/17	116618	06-193700	LTF	2.25	
6/16/17	116618	06-193700	LTF	1.62	
9/18/17	116618	06-193700	LTF	2.25	
10/17/17	116618	06-193700	LTF	2.25	
11/16/17	116618	06-193700	LTF	1.62	
2/16/17	116627	02-155000	LTF	38.96	CS3
3/16/17	116627	02-155000	LTF	3.32	CS3
1/18/17	116643	05-011700	LTF	2.78	
2/16/17	116643	05-011700	LTF	1.59	
3/16/17	116643	05-011700	LTF	1.59	
4/18/17	116643	05-011700	LTF	1.62	
6/16/17	116643	05-011700	LTF	1.62	
9/18/17	116643	05-011700	LTF	3.51	
11/16/17	116643	05-011700	LTF	2.25	
1/18/17	116646	05-000600	LTF	6.16	
3/16/17	116646	05-000600	LTF	8.16	
5/16/17	116646	05-000600	LTF	3.99	
6/16/17	116646	05-000600	LTF	5.93	
7/18/17	116646	05-000600	LTF	4.47	
10/17/17	116646	05-000600	LTF	4.47	
11/16/17	116646	05-000600	LTF	4.96	
12/18/17	116646	05-000600	LTF	3.51	
4/18/17	116650	06-017550	LTF	2.25	
12/18/17	116650	06-017550	LTF	2.25	
1/18/17	116651	09-050000	LTF	5.29	
2/16/17	116651	09-050000	LTF	4.82	
3/16/17	116651	09-050000	LTF	4.35	
6/16/17	116651	09-050000	LTF	4.47	
7/18/17	116651	09-050000	LTF	4.47	
8/16/17	116651	09-050000	LTF	5.44	
9/18/17	116651	09-050000	LTF	4.47	
10/17/17	116651	09-050000	LTF	4.47	
12/18/17	116651	09-050000	LTF	4.47	
4/18/17	116652	06-067100	LTF	2.88	
9/18/17	116652	06-067100	LTF	2.25	
1/18/17	116653	03-100000	LTF	4.37	
2/16/17	116653	03-100000	LTF	5.51	
3/16/17	116653	03-100000	LTF	4.43	
4/18/17	116653	03-100000	LTF	4.57	
5/16/17	116653	03-100000	LTF	4.57	
6/16/17	116653	03-100000	LTF	4.57	
7/18/17	116653	03-100000	LTF	4.57	
8/16/17	116653	03-100000	LTF	4.57	
9/18/17	116653	03-100000	LTF	3.44	
10/17/17	116653	03-100000	LTF	6.82	
11/16/17	116653	03-100000	LTF	4.57	
12/18/17	116653	03-100000	LTF	5.69	
1/18/17	116664	03-112650	LTF	2.65	
2/16/17	116664	03-112650	LTF	3.42	
3/16/17	116664	03-112650	LTF	3.42	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
4/18/17	116664	03-112650	LTF	2.88	
5/16/17	116664	03-112650	LTF	2.25	
6/16/17	116664	03-112650	LTF	2.25	
1/18/17	116670	11-023500	LTF	2.78	
2/16/17	116670	11-023500	LTF	2.81	
3/16/17	116670	11-023500	LTF	2.20	
4/18/17	116670	11-023500	LTF	1.62	
5/16/17	116670	11-023500	LTF	2.25	
6/16/17	116670	11-023500	LTF	2.07	
8/16/17	116670	11-023500	LTF	2.88	
8/16/17	116678	03-102700	LTF	5.69	
9/18/17	116678	03-102700	LTF	5.69	
10/17/17	116678	03-102700	LTF	4.57	
2/16/17	116679	01-202750	LTF	4.57	
4/18/17	116679	01-202750	LTF	3.35	
5/16/17	116679	01-202750	LTF	5.88	
3/16/17	116683	03-152000	LTF	6.96	
4/18/17	116683	03-152000	LTF	5.57	
6/16/17	116683	03-152000	LTF	6.06	
7/18/17	116683	03-152000	LTF	5.57	
8/16/17	116683	03-152000	LTF	7.19	
9/18/17	116683	03-152000	LTF	8.31	
10/17/17	116683	03-152000	LTF	8.31	
12/18/17	116683	03-152000	LTF	6.06	
3/16/17	116690	04-186500	LTF	2.81	
5/16/17	116690	04-186500	LTF	3.51	
8/16/17	116690	04-186500	LTF	2.88	
9/18/17	116690	04-186500	LTF	2.25	
10/17/17	116690	04-186500	LTF	2.65	
11/16/17	116690	04-186500	LTF	3.51	
3/16/17	116695	01-145600	LTF	4.57	
4/18/17	116695	01-145600	LTF	3.35	
5/16/17	116695	01-145600	LTF	4.62	
6/16/17	116695	01-145600	LTF	3.35	
7/18/17	116695	01-145600	LTF	5.88	
8/16/17	116695	01-145600	LTF	4.62	
10/17/17	116695	01-145600	LTF	8.25	
9/18/17	116696	03-160000	LTF	2.95	
10/17/17	116696	03-160000	LTF	2.95	
1/18/17	116699	01-026100	LTF	4.48	
2/16/17	116699	01-026100	LTF	3.32	
5/16/17	116699	01-026100	LTF	4.62	
7/18/17	116699	01-026100	LTF	4.62	
8/16/17	116699	01-026100	LTF	5.88	
9/18/17	116699	01-026100	LTF	5.88	
10/17/17	116699	01-026100	LTF	7.14	
12/18/17	116699	01-026100	LTF	5.88	
1/18/17	116701	04-037700	LTF	6.96	
4/18/17	116701	04-037700	LTF	7.18	
5/16/17	116701	04-037700	LTF	7.60	
6/16/17	116701	04-037700	LTF	6.76	
8/16/17	116701	04-037700	LTF	8.02	
9/18/17	116701	04-037700	LTF	6.34	
11/16/17	116701	04-037700	LTF	6.34	
12/18/17	116701	04-037700	LTF	8.43	
6/16/17	116710	03-326000	LTF	1.62	
6/16/17	116711	02-146800	LTF	1.62	
9/18/17	116711	02-146800	LTF	5.44	
10/17/17	116711	02-146800	LTF	2.25	
10/17/17	116725	11-069500	LTF	1.62	
7/18/17	116726	01-117000	LTF	5.88	CS3
2/16/17	116737	02-208000	LTF	1.59	
4/18/17	116737	02-208000	LTF	1.62	
6/16/17	116737	02-208000	LTF	1.62	
7/18/17	116737	02-208000	LTF	1.62	
3/16/17	116751	06-091800	LTF	4.36	
4/18/17	116751	06-091800	LTF	4.42	
5/16/17	116751	06-091800	LTF	4.42	
6/16/17	116751	06-091800	LTF	4.42	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
6/16/17	116752	06-131000	LTF	2.25	
8/16/17	116752	06-131000	LTF	12.48	
9/18/17	116752	06-131000	LTF	2.88	
10/17/17	116752	06-131000	LTF	1.62	
11/16/17	116752	06-131000	LTF	2.25	
12/18/17	116752	06-131000	LTF	1.62	
3/16/17	116754	07-066000	LTF	2.20	
8/16/17	116754	07-066000	LTF	9.27	
10/17/17	116754	07-066000	LTF	3.99	
1/18/17	116775	06-087800	LTF	1.59	
2/16/17	116775	06-087800	LTF	2.20	
3/16/17	116775	06-087800	LTF	2.20	
4/18/17	116775	06-087800	LTF	1.62	
5/16/17	116775	06-087800	LTF	2.25	
6/16/17	116775	06-087800	LTF	1.62	
7/18/17	116775	06-087800	LTF	1.62	
8/16/17	116775	06-087800	LTF	1.62	
9/18/17	116775	06-087800	LTF	2.25	
11/16/17	116775	06-087800	LTF	1.62	
12/18/17	116775	06-087800	LTF	2.25	
1/18/17	116776	01-118900	LTF	3.28	
2/16/17	116776	01-118900	LTF	4.57	
3/16/17	116776	01-118900	LTF	7.05	
4/18/17	116776	01-118900	LTF	3.35	
5/16/17	116776	01-118900	LTF	7.14	
6/16/17	116776	01-118900	LTF	4.62	
7/18/17	116776	01-118900	LTF	4.62	
8/16/17	116776	01-118900	LTF	5.88	
9/18/17	116776	01-118900	LTF	5.88	
10/17/17	116776	01-118900	LTF	4.62	
11/16/17	116776	01-118900	LTF	4.62	
12/18/17	116776	01-118900	LTF	4.62	
1/18/17	116777	12-109300	LTF	3.39	
2/16/17	116777	12-109300	LTF	3.89	
3/16/17	116777	12-109300	LTF	3.42	
4/18/17	116777	12-109300	LTF	3.99	
5/16/17	116777	12-109300	LTF	4.47	
6/16/17	116777	12-109300	LTF	3.99	
8/16/17	116777	12-109300	LTF	3.51	
9/18/17	116777	12-109300	LTF	3.51	
10/17/17	116777	12-109300	LTF	3.99	
11/16/17	116777	12-109300	LTF	3.99	
12/18/17	116777	12-109300	LTF	3.51	
10/17/17	116778	09-006800	LTF	1.62	
2/16/17	116780	02-231000	LTF	1.59	
3/16/17	116780	02-231000	LTF	1.59	
4/18/17	116780	02-231000	LTF	1.62	
5/16/17	116780	02-231000	LTF	1.62	
6/16/17	116780	02-231000	LTF	1.62	
7/18/17	116780	02-231000	LTF	1.62	
8/16/17	116780	02-231000	LTF	1.62	
9/18/17	116780	02-231000	LTF	1.62	
10/17/17	116780	02-231000	LTF	1.62	
11/16/17	116780	02-231000	LTF	1.62	
1/18/17	116781	02-106900	LTF	2.17	
7/18/17	116781	02-106900	LTF	1.62	
2/16/17	116785	07-047600	LTF	2.20	
10/17/17	116785	07-047600	LTF	1.62	
1/18/17	116792	02-202300	LTF	4.33	
5/16/17	116792	02-202300	LTF	4.47	
10/17/17	116792	02-202300	LTF	2.88	
2/16/17	116793	02-025000	LTF	8.15	
3/16/17	116793	02-025000	LTF	4.57	
7/18/17	116793	02-025000	LTF	5.88	
10/17/17	116793	02-025000	LTF	7.14	
11/16/17	116793	02-025000	LTF	5.88	
12/18/17	116793	02-025000	LTF	7.14	
1/18/17	116799	01-017500	LTF	4.57	
10/17/17	116799	01-017500	LTF	5.88	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
11/16/17	116799	01-017500	LTF	4.62	SG
1/18/17	116801	05-012600	LTF	1.59	
2/16/17	116801	05-012600	LTF	2.20	
4/18/17	116801	05-012600	LTF	2.25	
5/16/17	116801	05-012600	LTF	4.47	
6/16/17	116801	05-012600	LTF	5.44	
7/18/17	116801	05-012600	LTF	21.75	
8/16/17	116801	05-012600	LTF	8.85	
9/18/17	116801	05-012600	LTF	5.44	
11/16/17	116801	05-012600	LTF	1.62	
12/18/17	116801	05-012600	LTF	4.47	
1/18/17	116803	07-185400	LTF	3.89	
2/16/17	116803	07-185400	LTF	3.89	
3/16/17	116803	07-185400	LTF	2.43	
4/18/17	116803	07-185400	LTF	3.70	
5/16/17	116803	07-185400	LTF	4.96	
6/16/17	116803	07-185400	LTF	4.47	
8/16/17	116803	07-185400	LTF	3.51	
9/18/17	116803	07-185400	LTF	3.51	
10/17/17	116803	07-185400	LTF	3.99	
11/16/17	116803	07-185400	LTF	2.88	
12/18/17	116803	07-185400	LTF	2.25	
1/18/17	116812	07-102500	LTF	3.86	
4/18/17	116812	07-102500	LTF	3.51	
5/16/17	116812	07-102500	LTF	4.47	
6/16/17	116812	07-102500	LTF	3.99	
7/18/17	116812	07-102500	LTF	7.60	
8/16/17	116812	07-102500	LTF	6.34	
10/17/17	116812	07-102500	LTF	3.99	
12/18/17	116812	07-102500	LTF	3.99	
1/18/17	116814	05-072400	LTF	3.42	
3/16/17	116814	05-072400	LTF	3.42	
5/16/17	116814	05-072400	LTF	3.99	
6/16/17	116814	05-072400	LTF	3.51	
7/18/17	116814	05-072400	LTF	3.99	
8/16/17	116814	05-072400	LTF	5.44	
10/17/17	116814	05-072400	LTF	4.96	
12/18/17	116814	05-072400	LTF	4.47	
10/17/17	116818	02-102900	LTF	2.25	
7/18/17	116829	12-019700	LTF	1.33	
8/16/17	116829	12-019700	LTF	2.19	
9/18/17	116838	05-113000	LTF	1.62	
10/17/17	116838	05-113000	LTF	1.62	
11/16/17	116838	05-113000	LTF	1.62	
12/18/17	116838	05-113000	LTF	1.62	
1/18/17	116839	02-058056	LTF	10.34	
2/16/17	116839	02-058056	LTF	14.60	LB
3/16/17	116839	02-058056	LTF	7.98	
10/17/17	116839	02-058056	LTF	3.35	
11/16/17	116839	02-058056	LTF	3.35	
12/18/17	116839	02-058056	LTF	3.35	
1/18/17	116847	07-176000	LTF	4.35	
2/16/17	116847	07-176000	LTF	6.85	
3/16/17	116847	07-176000	LTF	6.39	
4/18/17	116847	07-176000	LTF	6.01	
6/16/17	116847	07-176000	LTF	4.98	
7/18/17	116847	07-176000	LTF	6.49	
8/16/17	116847	07-176000	LTF	6.49	
9/18/17	116847	07-176000	LTF	6.49	
10/17/17	116847	07-176000	LTF	3.84	
11/16/17	116847	07-176000	LTF	6.49	
12/18/17	116847	07-176000	LTF	6.49	
1/18/17	116864	07-047500	LTF	2.81	
2/16/17	116864	07-047500	LTF	2.20	
3/16/17	116864	07-047500	LTF	2.20	
4/18/17	116864	07-047500	LTF	3.51	
5/16/17	116864	07-047500	LTF	3.99	
6/16/17	116864	07-047500	LTF	3.51	
7/18/17	116864	07-047500	LTF	4.47	

TRANSDATE	ACCOUNT	LOCATION	NAME	TYP	AMOUNT	BY
8/16/17	116864	07-047500		LTF	2.51	
9/18/17	116864	07-047500		LTF	3.99	
12/18/17	116864	07-047500		LTF	1.62	
1/18/17	116865	07-048900		LTF	3.89	
2/16/17	116865	07-048900		LTF	3.42	
3/16/17	116865	07-048900		LTF	3.42	
4/18/17	116865	07-048900		LTF	3.99	
5/16/17	116865	07-048900		LTF	3.99	
6/16/17	116865	07-048900		LTF	4.47	
7/18/17	116865	07-048900		LTF	3.51	
8/16/17	116865	07-048900		LTF	3.51	
9/18/17	116865	07-048900		LTF	3.99	
10/17/17	116865	07-048900		LTF	4.47	
11/16/17	116865	07-048900		LTF	4.47	
12/18/17	116865	07-048900		LTF	4.47	
1/18/17	116871	04-173400		LTF	2.18	
2/16/17	116871	04-173400		LTF	2.81	
3/16/17	116871	04-173400		LTF	2.20	
4/18/17	116871	04-173400		LTF	2.25	
5/16/17	116871	04-173400		LTF	2.25	
6/16/17	116871	04-173400		LTF	2.88	
7/18/17	116871	04-173400		LTF	2.25	
9/18/17	116871	04-173400		LTF	2.25	
10/17/17	116871	04-173400		LTF	2.88	
11/16/17	116871	04-173400		LTF	2.25	
12/18/17	116871	04-173400		LTF	2.88	
2/16/17	116875	02-163900		LTF	4.57	
3/16/17	116875	02-163900		LTF	3.32	
4/18/17	116875	02-163900		LTF	3.35	
5/16/17	116875	02-163900		LTF	4.62	
6/16/17	116875	02-163900		LTF	3.35	
7/18/17	116875	02-163900		LTF	4.61	
8/16/17	116875	02-163900		LTF	3.35	
9/18/17	116875	02-163900		LTF	3.35	
10/17/17	116875	02-163900		LTF	4.62	
11/16/17	116875	02-163900		LTF	4.62	
3/16/17	116879	12-023500		LTF	1.59	
4/18/17	116879	12-023500		LTF	1.62	
5/16/17	116879	12-023500		LTF	1.62	
6/16/17	116879	12-023500		LTF	1.62	
2/16/17	116887	05-030500		LTF	1.59	
1/18/17	116888	03-373550		LTF	1.58	
3/16/17	116888	03-373550		LTF	2.20	
4/18/17	116888	03-373550		LTF	2.25	
5/16/17	116888	03-373550		LTF	2.65	
7/18/17	116888	03-373550		LTF	1.62	
8/16/17	116888	03-373550		LTF	2.25	
9/18/17	116888	03-373550		LTF	2.25	
11/16/17	116888	03-373550		LTF	2.25	
6/16/17	116889	03-378000		LTF	4.47	
8/16/17	116889	03-378000		LTF	3.99	
9/18/17	116889	03-378000		LTF	3.99	
6/16/17	116905	02-145600		LTF	3.51	
12/18/17	116905	02-145600		LTF	3.51	
1/18/17	116906	07-294000		LTF	1.59	
2/16/17	116906	07-294000		LTF	1.59	
5/16/17	116909	01-125500		LTF	4.62	
7/18/17	116909	01-125500		LTF	4.62	
8/16/17	116909	01-125500		LTF	10.48	
1/18/17	116913	02-162800		LTF	8.15	
2/16/17	116913	02-162800		LTF	7.05	
3/16/17	116913	02-162800		LTF	7.05	
4/18/17	116913	02-162800		LTF	7.14	
5/16/17	116913	02-162800		LTF	8.25	
6/16/17	116913	02-162800		LTF	5.88	
7/18/17	116913	02-162800		LTF	5.88	
8/16/17	116913	02-162800		LTF	5.88	
9/18/17	116913	02-162800		LTF	10.48	
1/18/17	116915	03-149500		LTF	0.72	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
1/18/17	116916	07-196400	LTF	1.59	
7/18/17	116918	06-078500	LTF	2.88	
8/16/17	116918	06-078500	LTF	2.25	
10/17/17	116918	06-078500	LTF	2.88	
11/16/17	116918	06-078500	LTF	1.62	
12/18/17	116918	06-078500	LTF	2.88	
1/18/17	116921	04-181800	LTF	3.42	
2/16/17	116921	04-181800	LTF	2.15	
3/16/17	116921	04-181800	LTF	1.59	
4/18/17	116921	04-181800	LTF	2.25	
5/16/17	116921	04-181800	LTF	2.25	
7/18/17	116921	04-181800	LTF	2.25	
8/16/17	116921	04-181800	LTF	1.62	
9/18/17	116921	04-181800	LTF	0.09	
11/16/17	116921	04-181800	LTF	2.25	
3/16/17	116929	03-372400	LTF	3.89	
4/18/17	116929	03-372400	LTF	2.25	
5/16/17	116929	03-372400	LTF	3.51	
6/16/17	116929	03-372400	LTF	3.99	
7/18/17	116929	03-372400	LTF	2.88	
9/18/17	116929	03-372400	LTF	2.25	
11/16/17	116929	03-372400	LTF	2.25	
12/18/17	116929	03-372400	LTF	2.25	
1/18/17	116932	01-064500	LTF	4.54	
1/18/17	116939	02-161000	LTF	4.54	
2/16/17	116939	02-161000	LTF	4.57	
3/16/17	116939	02-161000	LTF	2.86	
7/18/17	116939	02-161000	LTF	3.35	
8/16/17	116939	02-161000	LTF	3.35	
9/18/17	116939	02-161000	LTF	3.35	
10/17/17	116939	02-161000	LTF	4.62	
12/18/17	116939	02-161000	LTF	4.62	
1/18/17	116942	12-120850	LTF	1.59	
3/16/17	116942	12-120850	LTF	1.59	
4/18/17	116942	12-120850	LTF	1.62	
9/18/17	116942	12-120850	LTF	2.25	
10/17/17	116942	12-120850	LTF	2.25	
12/18/17	116942	12-120850	LTF	1.62	
1/18/17	116944	12-127000	LTF	2.18	
11/16/17	116944	12-127000	LTF	2.25	
1/18/17	116946	05-007000	LTF	5.74	
2/16/17	116946	05-007000	LTF	4.82	
3/16/17	116946	05-007000	LTF	1.41	
6/16/17	116946	05-007000	LTF	0.96	
7/18/17	116946	05-007000	LTF	2.25	
9/18/17	116946	05-007000	LTF	2.88	
11/16/17	116946	05-007000	LTF	8.85	CS
12/18/17	116946	05-007000	LTF	4.13	
8/16/17	116951	12-004175	LTF	3.51	
10/17/17	116951	12-004175	LTF	2.88	
1/18/17	116952	05-050100	LTF	1.59	
6/16/17	116952	05-050100	LTF	1.62	
9/18/17	116952	05-050100	LTF	2.25	
11/16/17	116952	05-050100	LTF	1.62	
12/18/17	116952	05-050100	LTF	1.62	
1/18/17	116954	07-148500	LTF	2.81	
2/16/17	116954	07-148500	LTF	3.14	
3/16/17	116954	07-148500	LTF	2.81	
4/18/17	116954	07-148500	LTF	1.62	
5/16/17	116954	07-148500	LTF	2.25	
7/18/17	116954	07-148500	LTF	2.88	
9/18/17	116954	07-148500	LTF	4.47	
10/17/17	116954	07-148500	LTF	1.54	
11/16/17	116954	07-148500	LTF	3.51	
12/18/17	116954	07-148500	LTF	3.99	
1/18/17	116958	03-170200	LTF	5.27	
2/16/17	116958	03-170200	LTF	3.89	
6/16/17	116958	03-170200	LTF	4.47	
10/17/17	116958	03-170200	LTF	3.99	

TRANSDATE	ACCOUNT	LOCATION	NAME	TYP	AMOUNT	BY
11/16/17	116958	03-170200		LTF	4.47	
12/18/17	116958	03-170200		LTF	6.76	
1/18/17	116960	03-102000		LTF	3.87	
2/16/17	116960	03-102000		LTF	3.89	
4/18/17	116960	03-102000		LTF	2.88	
6/16/17	116960	03-102000		LTF	3.51	
7/18/17	116960	03-102000		LTF	4.47	
8/16/17	116960	03-102000		LTF	7.60	
9/18/17	116960	03-102000		LTF	6.76	
10/17/17	116960	03-102000		LTF	5.93	
11/16/17	116960	03-102000		LTF	4.47	
12/18/17	116960	03-102000		LTF	3.99	
1/18/17	116962	11-069000		LTF	1.68	
2/16/17	116962	11-069000		LTF	2.20	
3/16/17	116962	11-069000		LTF	2.20	
4/18/17	116962	11-069000		LTF	1.62	
5/16/17	116962	11-069000		LTF	2.88	
6/16/17	116962	11-069000		LTF	2.88	
7/18/17	116962	11-069000		LTF	5.93	
8/16/17	116962	11-069000		LTF	4.47	
9/18/17	116962	11-069000		LTF	3.99	
10/17/17	116962	11-069000		LTF	2.25	
12/18/17	116962	11-069000		LTF	3.51	
1/18/17	116963	02-132000		LTF	2.81	
2/16/17	116963	02-132000		LTF	3.42	
3/16/17	116963	02-132000		LTF	2.81	
8/16/17	116963	02-132000		LTF	2.25	
11/16/17	116963	02-132000		LTF	1.62	
7/18/17	116967	04-032900		LTF	1.62	
9/18/17	116967	04-032900		LTF	1.62	
10/17/17	116967	04-032900		LTF	1.62	
1/18/17	116968	09-054000		LTF	4.82	
2/16/17	116968	09-054000		LTF	4.82	
3/16/17	116968	09-054000		LTF	2.81	
4/18/17	116968	09-054000		LTF	1.62	
6/16/17	116968	09-054000		LTF	1.62	
7/18/17	116968	09-054000		LTF	2.88	
8/16/17	116968	09-054000		LTF	2.25	
12/18/17	116968	09-054000		LTF	2.25	
2/16/17	116969	01-128000		LTF	5.81	
1/18/17	116970	01-018800		LTF	3.32	
5/16/17	116970	01-018800		LTF	3.35	
6/16/17	116970	01-018800		LTF	3.35	
7/18/17	116970	01-018800		LTF	3.35	
8/16/17	116970	01-018800		LTF	3.35	
9/18/17	116970	01-018800		LTF	3.35	
10/17/17	116970	01-018800		LTF	3.35	
12/18/17	116970	01-018800		LTF	3.35	
4/18/17	116972	01-022800		LTF	4.62	
5/16/17	116972	01-022800		LTF	4.62	
10/17/17	116972	01-022800		LTF	3.35	
11/16/17	116972	01-022800		LTF	3.35	
2/16/17	116975	07-179850		LTF	2.81	
4/18/17	116975	07-179850		LTF	3.99	
5/16/17	116975	07-179850		LTF	3.99	
1/18/17	116976	04-063970		LTF	1.59	
3/16/17	116976	04-063970		LTF	1.25	
4/18/17	116976	04-063970		LTF	1.62	
5/16/17	116976	04-063970		LTF	1.62	
8/16/17	116976	04-063970		LTF	1.62	
9/18/17	116976	04-063970		LTF	1.62	
1/18/17	116978	04-017700		LTF	4.82	
2/16/17	116978	04-017700		LTF	4.82	
3/16/17	116978	04-017700		LTF	4.82	
4/18/17	116978	04-017700		LTF	4.47	
5/16/17	116978	04-017700		LTF	5.93	
6/16/17	116978	04-017700		LTF	4.47	
7/18/17	116978	04-017700		LTF	3.99	
8/16/17	116978	04-017700		LTF	4.47	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
9/18/17	116978	04-017700	LTF	6.34	
10/17/17	116978	04-017700	LTF	4.47	
11/16/17	116978	04-017700	LTF	3.99	
12/18/17	116978	04-017700	LTF	3.99	
4/18/17	116979	12-017500	LTF	1.62	
5/16/17	116979	12-017500	LTF	2.25	
12/18/17	116979	12-017500	LTF	1.62	
3/16/17	116984	03-107000	LTF	1.59	
4/18/17	116984	03-107000	LTF	2.25	
5/16/17	116984	03-107000	LTF	2.25	
6/16/17	116984	03-107000	LTF	1.62	
7/18/17	116984	03-107000	LTF	2.25	
9/18/17	116984	03-107000	LTF	2.25	
11/16/17	116984	03-107000	LTF	0.49	
1/18/17	116985	06-068400	LTF	2.18	
2/16/17	116985	06-068400	LTF	2.81	
3/16/17	116985	06-068400	LTF	2.81	
4/18/17	116985	06-068400	LTF	4.96	
5/16/17	116985	06-068400	LTF	3.51	
7/18/17	116985	06-068400	LTF	1.62	
8/16/17	116985	06-068400	LTF	2.25	
9/18/17	116985	06-068400	LTF	1.62	
10/17/17	116985	06-068400	LTF	2.25	
11/16/17	116985	06-068400	LTF	1.62	
1/18/17	116989	11-056000	LTF	2.81	
2/16/17	116989	11-056000	LTF	2.81	
3/16/17	116989	11-056000	LTF	2.66	
4/18/17	116989	11-056000	LTF	2.25	
5/16/17	116989	11-056000	LTF	2.25	
6/16/17	116992	06-080300	LTF	1.62	
1/18/17	116995	04-137500	LTF	2.81	
4/18/17	116995	04-137500	LTF	1.62	
5/16/17	116995	04-137500	LTF	2.25	
8/16/17	116995	04-137500	LTF	2.88	
9/18/17	116995	04-137500	LTF	2.25	
10/17/17	116995	04-137500	LTF	2.25	
2/16/17	116999	12-006500	LTF	10.90	
6/16/17	116999	12-006500	LTF	1.62	
8/16/17	116999	12-006500	LTF	2.25	
9/18/17	116999	12-006500	LTF	4.47	
10/17/17	116999	12-006500	LTF	6.76	
11/16/17	116999	12-006500	LTF	6.34	
12/18/17	116999	12-006500	LTF	3.51	
4/18/17	117003	03-335400	LTF	3.99	
7/18/17	117003	03-335400	LTF	3.99	
8/16/17	117003	03-335400	LTF	4.47	
10/17/17	117003	03-335400	LTF	4.47	
11/16/17	117003	03-335400	LTF	3.51	
9/18/17	117005	03-188200	LTF	4.57	
1/18/17	117013	01-199300	LTF	0.74	
2/16/17	117013	01-199300	LTF	4.57	
3/16/17	117013	01-199300	LTF	4.57	
5/16/17	117013	01-199300	LTF	3.35	
6/16/17	117013	01-199300	LTF	3.35	
7/18/17	117013	01-199300	LTF	3.35	
10/17/17	117013	01-199300	LTF	12.63	
1/18/17	117016	05-038900	LTF	3.73	
2/16/17	117016	05-038900	LTF	3.61	
3/16/17	117016	05-038900	LTF	3.42	
5/16/17	117016	05-038900	LTF	3.51	
6/16/17	117016	05-038900	LTF	2.88	
7/18/17	117016	05-038900	LTF	8.43	
8/16/17	117016	05-038900	LTF	4.47	
9/18/17	117016	05-038900	LTF	5.44	
10/17/17	117016	05-038900	LTF	3.51	
11/16/17	117016	05-038900	LTF	0.53	
12/18/17	117016	05-038900	LTF	3.99	
1/18/17	117017	07-253000	LTF	5.74	
1/18/17	117018	09-007800	LTF	2.81	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
2/16/17	117018	09-007800	LTF	2.81	
5/16/17	117018	09-007800	LTF	2.88	
6/16/17	117018	09-007800	LTF	2.88	
8/16/17	117018	09-007800	LTF	2.88	
9/18/17	117018	09-007800	LTF	2.25	
10/17/17	117018	09-007800	LTF	2.88	
12/18/17	117018	09-007800	LTF	2.88	
11/16/17	117022	04-156800	LTF	1.62	SG
2/16/17	117029	06-083500	LTF	1.59	
1/18/17	117031	12-052000	LTF	3.42	
2/16/17	117031	12-052000	LTF	3.42	
3/16/17	117031	12-052000	LTF	3.89	
4/18/17	117031	12-052000	LTF	2.88	
5/16/17	117034	02-018000	LTF	5.88	
6/16/17	117034	02-018000	LTF	5.88	
8/16/17	117034	02-018000	LTF	4.62	
12/18/17	117034	02-018000	LTF	3.35	
1/18/17	117035	11-068900	LTF	4.35	
2/16/17	117035	11-068900	LTF	4.82	
3/16/17	117035	11-068900	LTF	4.35	
4/18/17	117035	11-068900	LTF	3.51	
5/16/17	117035	11-068900	LTF	4.47	
6/16/17	117035	11-068900	LTF	5.44	
7/18/17	117035	11-068900	LTF	4.47	
8/16/17	117035	11-068900	LTF	4.47	
9/18/17	117035	11-068900	LTF	7.18	
11/16/17	117035	11-068900	LTF	2.25	
12/18/17	117035	11-068900	LTF	3.51	
1/18/17	117039	06-196500	LTF	10.52	
2/16/17	117039	06-196500	LTF	12.42	
3/16/17	117039	06-196500	LTF	11.66	
4/18/17	117039	06-196500	LTF	12.88	
1/18/17	117041	02-058052	LTF	3.32	
2/16/17	117041	02-058052	LTF	3.32	
5/16/17	117041	02-058052	LTF	3.35	CS
4/18/17	117042	04-103000	LTF	0.94	
1/18/17	117052	03-206000	LTF	2.81	
2/16/17	117052	03-206000	LTF	2.31	
3/16/17	117052	03-206000	LTF	2.81	
5/16/17	117052	03-206000	LTF	2.25	
6/16/17	117052	03-206000	LTF	2.25	
7/18/17	117052	03-206000	LTF	2.88	
8/16/17	117052	03-206000	LTF	2.25	
9/18/17	117052	03-206000	LTF	0.03	
10/17/17	117052	03-206000	LTF	1.62	
11/16/17	117052	03-206000	LTF	2.25	
12/18/17	117052	03-206000	LTF	2.25	
2/16/17	117055	03-310000	LTF	2.81	
3/16/17	117055	03-310000	LTF	2.20	
6/16/17	117055	03-310000	LTF	1.62	
7/18/17	117055	03-310000	LTF	1.62	
8/16/17	117055	03-310000	LTF	1.62	
9/18/17	117055	03-310000	LTF	2.88	
10/17/17	117055	03-310000	LTF	2.59	
1/18/17	117059	12-023400	LTF	1.59	
1/18/17	117066	02-064800	LTF	5.81	
7/18/17	117066	02-064800	LTF	4.62	
8/16/17	117066	02-064800	LTF	8.25	
10/17/17	117066	02-064800	LTF	5.88	
11/16/17	117066	02-064800	LTF	4.62	
4/18/17	117068	03-372200	LTF	1.62	
5/16/17	117068	03-372200	LTF	1.62	
7/18/17	117068	03-372200	LTF	1.62	
8/16/17	117068	03-372200	LTF	2.88	
9/18/17	117068	03-372200	LTF	1.62	
10/17/17	117068	03-372200	LTF	1.62	
1/18/17	117069	07-199700	LTF	2.59	
2/16/17	117069	07-199700	LTF	7.10	
3/16/17	117069	07-199700	LTF	6.85	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
4/18/17	117069	07-199700	LTF	6.49	
5/16/17	117069	07-199700	LTF	2.73	
1/18/17	117072	01-018100	LTF	10.32	
6/16/17	117072	01-018100	LTF	9.36	
7/18/17	117072	01-018100	LTF	9.36	
3/16/17	117073	01-143500	LTF	3.32	
4/18/17	117073	01-143500	LTF	4.62	
5/16/17	117073	01-143500	LTF	5.88	
7/18/17	117073	01-143500	LTF	4.62	
8/16/17	117073	01-143500	LTF	4.62	
9/18/17	117073	01-143500	LTF	4.62	
10/17/17	117073	01-143500	LTF	4.62	
12/18/17	117073	01-143500	LTF	4.62	
1/18/17	117074	04-164500	LTF	3.40	
2/16/17	117074	04-164500	LTF	3.42	
4/18/17	117074	04-164500	LTF	2.25	
5/16/17	117074	04-164500	LTF	3.51	
6/16/17	117074	04-164500	LTF	2.88	
7/18/17	117074	04-164500	LTF	2.25	
8/16/17	117074	04-164500	LTF	9.69	
9/18/17	117074	04-164500	LTF	4.96	
10/17/17	117074	04-164500	LTF	3.99	
12/18/17	117074	04-164500	LTF	5.44	
1/18/17	117080	09-019500	LTF	3.89	
2/16/17	117080	09-019500	LTF	4.35	
3/16/17	117080	09-019500	LTF	3.89	
4/18/17	117080	09-019500	LTF	3.99	
5/16/17	117080	09-019500	LTF	4.47	
6/16/17	117080	09-019500	LTF	4.96	
7/18/17	117080	09-019500	LTF	4.47	
8/16/17	117080	09-019500	LTF	12.09	
9/18/17	117080	09-019500	LTF	7.18	
10/17/17	117080	09-019500	LTF	7.60	
11/16/17	117080	09-019500	LTF	4.96	
12/18/17	117080	09-019500	LTF	3.99	
1/18/17	117086	09-006500	LTF	2.81	
2/16/17	117086	09-006500	LTF	2.20	
3/16/17	117086	09-006500	LTF	2.20	
4/18/17	117086	09-006500	LTF	2.25	
5/16/17	117086	09-006500	LTF	2.25	
6/16/17	117086	09-006500	LTF	2.25	
7/18/17	117086	09-006500	LTF	2.25	
8/16/17	117086	09-006500	LTF	4.47	
9/18/17	117086	09-006500	LTF	1.62	
10/17/17	117086	09-006500	LTF	2.88	
3/16/17	117089	01-017900	LTF	3.32	
4/18/17	117089	01-017900	LTF	3.35	
7/18/17	117089	01-017900	LTF	3.35	
8/16/17	117089	01-017900	LTF	3.35	
12/18/17	117089	01-017900	LTF	3.35	
1/18/17	117090	12-125300	LTF	7.36	
2/16/17	117090	12-125300	LTF	6.16	
3/16/17	117090	12-125300	LTF	4.35	
4/18/17	117090	12-125300	LTF	3.99	
5/16/17	117090	12-125300	LTF	1.11	
6/16/17	117090	12-125300	LTF	4.47	
8/16/17	117090	12-125300	LTF	5.93	
9/18/17	117090	12-125300	LTF	4.96	
10/17/17	117090	12-125300	LTF	4.47	
11/16/17	117090	12-125300	LTF	3.99	
12/18/17	117090	12-125300	LTF	4.47	
1/18/17	117091	06-122120	LTF	3.89	
5/16/17	117091	06-122120	LTF	3.51	
6/16/17	117091	06-122120	LTF	3.51	
9/18/17	117091	06-122120	LTF	3.51	
3/16/17	117093	02-064000	LTF	3.32	
6/16/17	117093	02-064000	LTF	3.35	
8/16/17	117093	02-064000	LTF	3.35	
12/18/17	117093	02-064000	LTF	5.88	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
11/16/17	117094	01-016900	LTF	4.62	
2/16/17	117099	11-047500	LTF	1.59	
6/16/17	117099	11-047500	LTF	2.25	
7/18/17	117099	11-047500	LTF	1.62	
8/16/17	117099	11-047500	LTF	1.62	
10/17/17	117099	11-047500	LTF	2.25	
1/18/17	117101	07-099000	LTF	2.20	
2/16/17	117101	07-099000	LTF	2.81	
3/16/17	117101	07-099000	LTF	3.89	
4/18/17	117101	07-099000	LTF	5.44	
9/18/17	117101	07-099000	LTF	1.62	
11/16/17	117101	07-099000	LTF	1.62	
12/18/17	117101	07-099000	LTF	1.62	
5/16/17	117109	12-084400	LTF	1.62	
6/16/17	117109	12-084400	LTF	1.62	
11/16/17	117109	12-084400	LTF	1.62	
3/16/17	117111	09-014500	LTF	2.20	
4/18/17	117111	09-014500	LTF	2.25	
5/16/17	117111	09-014500	LTF	2.88	
7/18/17	117111	09-014500	LTF	2.88	
8/16/17	117111	09-014500	LTF	3.51	
9/18/17	117111	09-014500	LTF	2.88	
11/16/17	117111	09-014500	LTF	2.88	
12/18/17	117111	09-014500	LTF	3.51	
1/18/17	117112	02-163700	LTF	3.31	
11/16/17	117112	02-163700	LTF	4.62	
12/18/17	117112	02-163700	LTF	4.62	
1/18/17	117117	04-020300	LTF	1.59	
2/16/17	117117	04-020300	LTF	2.80	
3/16/17	117117	04-020300	LTF	2.20	
4/18/17	117117	04-020300	LTF	2.25	
5/16/17	117117	04-020300	LTF	2.88	
6/16/17	117117	04-020300	LTF	1.62	
7/18/17	117117	04-020300	LTF	1.62	
8/16/17	117117	04-020300	LTF	2.25	
9/18/17	117117	04-020300	LTF	3.81	
10/17/17	117117	04-020300	LTF	4.47	
11/16/17	117117	04-020300	LTF	3.99	
12/18/17	117117	04-020300	LTF	3.51	
3/16/17	117123	05-004600	LTF	2.20	
4/18/17	117123	05-004600	LTF	1.62	
6/16/17	117123	05-004600	LTF	1.62	
7/18/17	117123	05-004600	LTF	2.25	
10/17/17	117123	05-004600	LTF	1.62	
11/16/17	117123	05-004600	LTF	1.62	
12/18/17	117123	05-004600	LTF	1.62	
1/18/17	117125	02-162900	LTF	7.05	
2/16/17	117125	02-162900	LTF	5.81	
3/16/17	117125	02-162900	LTF	5.81	
4/18/17	117125	02-162900	LTF	5.88	
5/16/17	117125	02-162900	LTF	3.29	
1/18/17	117127	03-272700	LTF	3.42	
2/16/17	117127	03-272700	LTF	4.82	
3/16/17	117127	03-272700	LTF	4.82	
4/18/17	117127	03-272700	LTF	2.88	
5/16/17	117127	03-272700	LTF	3.51	
6/16/17	117127	03-272700	LTF	2.88	
8/16/17	117127	03-272700	LTF	3.99	
9/18/17	117127	03-272700	LTF	3.51	
10/17/17	117127	03-272700	LTF	2.25	
12/18/17	117127	03-272700	LTF	1.62	
1/18/17	117130	07-196350	LTF	0.59	
2/16/17	117130	07-196350	LTF	2.81	
3/16/17	117130	07-196350	LTF	2.20	
4/18/17	117130	07-196350	LTF	2.66	
5/16/17	117130	07-196350	LTF	2.88	
6/16/17	117130	07-196350	LTF	1.22	
7/18/17	117130	07-196350	LTF	2.88	
8/16/17	117130	07-196350	LTF	2.25	

SG1

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
9/18/17	117130	07-196350	LTF	2.88	
10/17/17	117130	07-196350	LTF	1.22	
11/16/17	117130	07-196350	LTF	3.51	
12/18/17	117130	07-196350	LTF	3.51	
1/18/17	117131	03-344000	LTF	2.81	
4/18/17	117131	03-344000	LTF	3.51	
9/18/17	117131	03-344000	LTF	3.99	
11/16/17	117131	03-344000	LTF	3.99	
12/18/17	117131	03-344000	LTF	4.47	
11/16/17	117133	05-029000	LTF	2.88	
11/16/17	117139	09-042100	LTF	1.62	
1/18/17	117143	04-093600	LTF	2.81	
2/16/17	117144	09-041400	LTF	4.07	
6/16/17	117144	09-041400	LTF	1.62	
12/18/17	117144	09-041400	LTF	1.62	
2/16/17	117145	09-041300	LTF	1.43	
6/16/17	117145	09-041300	LTF	1.62	
12/18/17	117145	09-041300	LTF	1.62	
2/16/17	117146	05-009675	LTF	2.20	
3/16/17	117146	05-009675	LTF	2.20	
4/18/17	117146	05-009675	LTF	2.03	
5/16/17	117146	05-009675	LTF	2.88	
6/16/17	117146	05-009675	LTF	2.88	
7/18/17	117146	05-009675	LTF	3.51	
8/16/17	117146	05-009675	LTF	4.47	
10/17/17	117146	05-009675	LTF	2.88	
11/16/17	117146	05-009675	LTF	2.88	
12/18/17	117146	05-009675	LTF	2.88	
2/16/17	117150	05-087500	LTF	4.35	
3/16/17	117150	05-087500	LTF	3.89	
4/18/17	117150	05-087500	LTF	3.99	
5/16/17	117150	05-087500	LTF	4.96	
6/16/17	117150	05-087500	LTF	3.99	
8/16/17	117150	05-087500	LTF	3.99	
9/18/17	117150	05-087500	LTF	4.47	
11/16/17	117150	05-087500	LTF	4.47	
12/18/17	117150	05-087500	LTF	4.47	
1/18/17	117151	02-144000	LTF	2.80	
5/16/17	117151	02-144000	LTF	2.88	
6/16/17	117151	02-144000	LTF	1.96	
8/16/17	117151	02-144000	LTF	2.88	
9/18/17	117151	02-144000	LTF	3.51	
10/17/17	117151	02-144000	LTF	3.47	
11/16/17	117151	02-144000	LTF	3.51	
1/18/17	117153	07-223500	LTF	3.87	
2/16/17	117153	07-223500	LTF	3.89	
3/16/17	117153	07-223500	LTF	3.42	
5/16/17	117153	07-223500	LTF	3.15	
6/16/17	117153	07-223500	LTF	5.93	
8/16/17	117153	07-223500	LTF	3.51	
9/18/17	117153	07-223500	LTF	3.51	
10/17/17	117153	07-223500	LTF	4.29	
11/16/17	117153	07-223500	LTF	3.51	
12/18/17	117153	07-223500	LTF	3.99	
1/18/17	117154	04-021000	LTF	1.59	
2/16/17	117154	04-021000	LTF	2.20	
3/16/17	117154	04-021000	LTF	1.59	
5/16/17	117154	04-021000	LTF	1.62	
6/16/17	117154	04-021000	LTF	1.62	
7/18/17	117154	04-021000	LTF	1.62	
8/16/17	117154	04-021000	LTF	1.62	
9/18/17	117154	04-021000	LTF	1.62	
10/17/17	117154	04-021000	LTF	2.25	
11/16/17	117154	04-021000	LTF	2.25	
12/18/17	117154	04-021000	LTF	1.62	
10/17/17	117157	05-047850	LTF	2.88	
1/18/17	117165	07-191000	LTF	3.86	
2/16/17	117165	07-191000	LTF	1.92	
3/16/17	117165	07-191000	LTF	5.92	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
4/18/17	117165	07-191000	LTF	6.49	
5/16/17	117165	07-191000	LTF	6.01	
8/16/17	117165	07-191000	LTF	7.94	
9/18/17	117165	07-191000	LTF	6.97	
10/17/17	117165	07-191000	LTF	7.94	
11/16/17	117165	07-191000	LTF	6.97	
12/18/17	117165	07-191000	LTF	6.97	
1/18/17	117168	09-043500	LTF	1.43	
2/16/17	117168	09-043500	LTF	2.20	
3/16/17	117168	09-043500	LTF	1.59	
4/18/17	117168	09-043500	LTF	1.62	
5/16/17	117168	09-043500	LTF	2.25	
6/16/17	117168	09-043500	LTF	2.88	
7/18/17	117168	09-043500	LTF	2.25	
8/16/17	117168	09-043500	LTF	2.25	
9/18/17	117168	09-043500	LTF	2.25	
10/17/17	117168	09-043500	LTF	2.25	
11/16/17	117168	09-043500	LTF	2.25	
1/18/17	117172	12-073000	LTF	2.15	
10/17/17	117172	12-073000	LTF	4.47	
12/18/17	117172	12-073000	LTF	2.88	
4/18/17	117173	02-066000	LTF	2.25	
9/18/17	117173	02-066000	LTF	2.88	
10/17/17	117173	02-066000	LTF	3.99	
12/18/17	117173	02-066000	LTF	5.88	
6/16/17	117175	02-064300	LTF	3.35	
9/18/17	117175	02-064300	LTF	3.35	LB
1/18/17	117181	07-243000	LTF	1.59	
2/16/17	117181	07-243000	LTF	1.59	
3/16/17	117181	07-243000	LTF	0.31	
6/16/17	117181	07-243000	LTF	1.62	
7/18/17	117181	07-243000	LTF	1.62	
8/16/17	117181	07-243000	LTF	2.25	
9/18/17	117181	07-243000	LTF	3.28	
10/17/17	117181	07-243000	LTF	0.49	
12/18/17	117181	07-243000	LTF	1.62	
3/16/17	117187	11-028000	LTF	1.59	
9/18/17	117187	11-028000	LTF	1.62	
1/18/17	117191	04-154000	LTF	5.61	
4/18/17	117191	04-154000	LTF	3.88	
7/18/17	117191	04-154000	LTF	5.76	
11/16/17	117191	04-154000	LTF	5.76	
3/16/17	117194	09-030050	LTF	1.59	
5/16/17	117194	09-030050	LTF	1.62	
7/18/17	117194	09-030050	LTF	1.62	
9/18/17	117194	09-030050	LTF	2.25	
10/17/17	117194	09-030050	LTF	2.25	
11/16/17	117194	09-030050	LTF	2.88	
12/18/17	117194	09-030050	LTF	1.62	
1/18/17	117196	07-285000	LTF	11.65	
2/16/17	117196	07-285000	LTF	8.88	CS
8/16/17	117196	07-285000	LTF	2.88	
1/18/17	117198	06-088850	LTF	7.14	
2/16/17	117198	06-088850	LTF	7.62	
3/16/17	117198	06-088850	LTF	7.15	
4/18/17	117198	06-088850	LTF	6.31	
5/16/17	117198	06-088850	LTF	6.31	
6/16/17	117198	06-088850	LTF	5.68	
7/18/17	117198	06-088850	LTF	6.31	CS2
5/16/17	117200	12-082600	LTF	2.25	
7/18/17	117200	12-082600	LTF	2.25	
8/16/17	117200	12-082600	LTF	2.88	
9/18/17	117200	12-082600	LTF	1.62	
10/17/17	117200	12-082600	LTF	2.25	
11/16/17	117200	12-082600	LTF	2.88	
12/18/17	117200	12-082600	LTF	2.25	
8/16/17	117205	02-250000	LTF	1.62	
9/18/17	117205	02-250000	LTF	2.09	
10/17/17	117205	02-250000	LTF	2.88	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
8/16/17	117214	01-026400	LTF	7.14	
1/18/17	117225	07-176800	LTF	2.81	
2/16/17	117225	07-176800	LTF	0.31	
3/16/17	117225	07-176800	LTF	4.70	
4/18/17	117225	07-176800	LTF	5.38	
5/16/17	117225	07-176800	LTF	2.84	
6/16/17	117225	07-176800	LTF	5.38	
7/18/17	117225	07-176800	LTF	13.40	
8/16/17	117225	07-176800	LTF	6.97	
9/18/17	117225	07-176800	LTF	5.38	
10/17/17	117225	07-176800	LTF	5.38	
11/16/17	117225	07-176800	LTF	5.38	
12/18/17	117225	07-176800	LTF	5.38	
1/18/17	117226	02-083000	LTF	5.80	
10/17/17	117226	02-083000	LTF	5.88	
11/16/17	117226	02-083000	LTF	5.88	
12/18/17	117226	02-083000	LTF	2.83	
1/18/17	117227	04-032700	LTF	3.42	
2/16/17	117227	04-032700	LTF	3.42	
3/16/17	117227	04-032700	LTF	3.89	
4/18/17	117227	04-032700	LTF	3.99	
5/16/17	117227	04-032700	LTF	3.99	
6/16/17	117227	04-032700	LTF	2.88	
7/18/17	117227	04-032700	LTF	3.51	
8/16/17	117227	04-032700	LTF	3.99	
9/18/17	117227	04-032700	LTF	3.51	
10/17/17	117227	04-032700	LTF	5.44	
11/16/17	117227	04-032700	LTF	4.96	
12/18/17	117227	04-032700	LTF	4.96	
2/16/17	117232	02-198000	LTF	1.59	
1/18/17	117236	03-122000	LTF	2.85	
2/16/17	117236	03-122000	LTF	2.61	
3/16/17	117236	03-122000	LTF	2.64	
4/18/17	117236	03-122000	LTF	1.40	
5/16/17	117236	03-122000	LTF	1.15	
7/18/17	117236	03-122000	LTF	2.95	
2/16/17	117240	06-156500	LTF	2.81	
3/16/17	117240	06-156500	LTF	3.42	
6/16/17	117240	06-156500	LTF	2.88	
8/16/17	117240	06-156500	LTF	2.25	
9/18/17	117240	06-156500	LTF	2.88	
10/17/17	117240	06-156500	LTF	2.25	
11/16/17	117240	06-156500	LTF	2.88	
1/18/17	117244	03-052300	LTF	1.59	
6/16/17	117245	01-162500	LTF	3.35	
7/18/17	117245	01-162500	LTF	3.35	
8/16/17	117245	01-162500	LTF	4.61	
9/18/17	117245	01-162500	LTF	5.86	
10/17/17	117245	01-162500	LTF	5.86	
11/16/17	117245	01-162500	LTF	4.61	SG
12/18/17	117245	01-162500	LTF	4.61	
2/16/17	117247	06-141000	LTF	2.20	
3/16/17	117247	06-141000	LTF	1.59	
4/18/17	117247	06-141000	LTF	1.62	
6/16/17	117247	06-141000	LTF	1.62	
7/18/17	117247	06-141000	LTF	2.25	
8/16/17	117247	06-141000	LTF	2.25	
9/18/17	117247	06-141000	LTF	1.62	
10/17/17	117247	06-141000	LTF	1.62	
11/16/17	117247	06-141000	LTF	1.62	
12/18/17	117247	06-141000	LTF	1.62	
8/16/17	117249	01-023400	LTF	2.36	
9/18/17	117249	01-023400	LTF	3.09	
1/18/17	117292	06-010500	LTF	1.59	
3/16/17	117292	06-010500	LTF	1.59	
5/16/17	117292	06-010500	LTF	1.62	
8/16/17	117292	06-010500	LTF	1.62	
9/18/17	117292	06-010500	LTF	1.62	
1/18/17	117293	09-026000	LTF	2.02	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
3/16/17	117293	09-026000	LTF	2.20	
4/18/17	117293	09-026000	LTF	1.62	
5/16/17	117293	09-026000	LTF	2.25	
6/16/17	117293	09-026000	LTF	2.25	
7/18/17	117293	09-026000	LTF	1.62	
9/18/17	117293	09-026000	LTF	1.91	
10/17/17	117293	09-026000	LTF	2.06	
12/18/17	117293	09-026000	LTF	2.25	
1/18/17	117295	01-017300	LTF	1.58	
2/16/17	117295	01-017300	LTF	2.20	
3/16/17	117295	01-017300	LTF	1.59	
2/16/17	117296	06-175000	LTF	1.44	
3/16/17	117296	06-175000	LTF	1.59	
4/18/17	117296	06-175000	LTF	2.25	
5/16/17	117296	06-175000	LTF	2.88	
6/16/17	117296	06-175000	LTF	0.59	
7/18/17	117296	06-175000	LTF	2.88	
8/16/17	117296	06-175000	LTF	2.88	
9/18/17	117296	06-175000	LTF	2.88	
10/17/17	117296	06-175000	LTF	3.51	
11/16/17	117296	06-175000	LTF	2.84	
12/18/17	117296	06-175000	LTF	3.51	
6/16/17	117298	07-199100	LTF	4.75	
9/18/17	117298	07-199100	LTF	5.38	
11/16/17	117298	07-199100	LTF	6.49	
12/18/17	117298	07-199100	LTF	4.75	
1/18/17	117299	01-004000	LTF	4.57	CS3
1/18/17	117300	11-064000	LTF	2.81	
3/16/17	117300	11-064000	LTF	2.58	
2/16/17	117302	02-220500	LTF	3.42	
1/18/17	117308	03-196300	LTF	6.49	
9/18/17	117313	12-024000	LTF	2.25	
12/18/17	117313	12-024000	LTF	2.88	
1/18/17	117314	11-015200	LTF	2.81	
2/16/17	117314	11-015200	LTF	2.20	
4/18/17	117314	11-015200	LTF	2.25	
6/16/17	117314	11-015200	LTF	2.25	
7/18/17	117314	11-015200	LTF	3.51	
10/17/17	117314	11-015200	LTF	3.51	
11/16/17	117314	11-015200	LTF	3.51	
12/18/17	117314	11-015200	LTF	3.99	
6/16/17	117315	04-006800	LTF	2.88	
12/18/17	117315	04-006800	LTF	2.88	
1/18/17	117321	07-065000	LTF	1.58	
2/16/17	117321	07-065000	LTF	1.59	
3/16/17	117321	07-065000	LTF	1.59	
4/18/17	117321	07-065000	LTF	1.62	
6/16/17	117321	07-065000	LTF	1.62	
2/16/17	117323	02-164500	LTF	5.29	
3/16/17	117323	02-164500	LTF	1.59	CS3
3/16/17	117327	04-071550	LTF	2.20	
5/16/17	117327	04-071550	LTF	2.07	
8/16/17	117327	04-071550	LTF	1.62	
9/18/17	117327	04-071550	LTF	2.88	
12/18/17	117327	04-071550	LTF	2.25	
2/16/17	117330	07-117300	LTF	2.81	
3/16/17	117330	07-117300	LTF	2.81	
4/18/17	117330	07-117300	LTF	2.88	
7/18/17	117330	07-117300	LTF	3.51	
8/16/17	117330	07-117300	LTF	2.88	
9/18/17	117330	07-117300	LTF	2.25	
3/16/17	117336	02-271000	LTF	3.89	
8/16/17	117336	02-271000	LTF	3.51	
11/16/17	117336	02-271000	LTF	2.88	
5/16/17	117339	01-143500	LTF	3.35	
9/18/17	117339	01-143500	LTF	5.88	
4/18/17	117344	07-233000	LTF	4.12	
5/16/17	117344	07-233000	LTF	4.75	
2/16/17	117345	02-296000	LTF	32.51	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
3/16/17	117345	02-296000	LTF	4.82	CS3
8/16/17	117347	04-111700	LTF	2.25	
1/18/17	117348	02-082000	LTF	4.57	
4/18/17	117350	05-009100	LTF	1.62	
6/16/17	117350	05-009100	LTF	1.62	
7/18/17	117350	05-009100	LTF	2.88	
8/16/17	117350	05-009100	LTF	2.88	
9/18/17	117350	05-009100	LTF	2.25	
10/17/17	117350	05-009100	LTF	1.62	
11/16/17	117350	05-009100	LTF	2.25	
12/18/17	117350	05-009100	LTF	2.25	
2/16/17	117352	02-094700	LTF	4.35	
4/18/17	117352	02-094700	LTF	3.51	
6/16/17	117352	02-094700	LTF	3.99	
9/18/17	117352	02-094700	LTF	7.18	
10/17/17	117352	02-094700	LTF	2.88	
11/16/17	117352	02-094700	LTF	2.88	
1/18/17	117354	02-200500	LTF	5.28	
5/16/17	117354	02-200500	LTF	10.50	
6/16/17	117354	02-200500	LTF	8.01	CS3
2/16/17	117356	05-050900	LTF	1.59	
3/16/17	117356	05-050900	LTF	1.59	
4/18/17	117356	05-050900	LTF	1.62	
5/16/17	117356	05-050900	LTF	2.25	
8/16/17	117356	05-050900	LTF	2.25	
11/16/17	117356	05-050900	LTF	1.62	
12/18/17	117356	05-050900	LTF	1.62	
1/18/17	117359	09-005300	LTF	4.35	
2/16/17	117359	09-005300	LTF	3.89	
3/16/17	117359	09-005300	LTF	4.35	
5/16/17	117359	09-005300	LTF	3.99	
6/16/17	117359	09-005300	LTF	0.48	
7/18/17	117359	09-005300	LTF	1.62	
8/16/17	117359	09-005300	LTF	2.02	
9/18/17	117359	09-005300	LTF	2.88	
10/17/17	117359	09-005300	LTF	3.99	
1/18/17	117361	01-025800	LTF	3.32	
2/16/17	117361	01-025800	LTF	3.32	
3/16/17	117361	01-025800	LTF	3.32	LB
2/16/17	117364	04-032000	LTF	21.87	
3/16/17	117364	04-032000	LTF	50.86	CS
2/16/17	117369	01-145300	LTF	4.57	
4/18/17	117369	01-145300	LTF	3.35	LB
4/18/17	117378	02-103000	LTF	3.35	
5/16/17	117378	02-103000	LTF	3.35	
1/18/17	117380	06-085400	LTF	7.15	
3/16/17	117380	06-085400	LTF	6.69	
4/18/17	117380	06-085400	LTF	6.31	
5/16/17	117380	06-085400	LTF	7.76	
6/16/17	117380	06-085400	LTF	6.79	
7/18/17	117380	06-085400	LTF	7.27	
8/16/17	117380	06-085400	LTF	7.71	
9/18/17	117380	06-085400	LTF	7.27	
10/17/17	117380	06-085400	LTF	7.27	
11/16/17	117380	06-085400	LTF	7.27	
12/18/17	117380	06-085400	LTF	6.79	
2/16/17	117382	04-064200	LTF	1.59	
4/18/17	117382	04-064200	LTF	1.62	
5/16/17	117382	04-064200	LTF	1.62	
1/18/17	117383	04-108500	LTF	1.58	
2/16/17	117384	01-030000	LTF		
11/16/17	117384	01-030000	LTF	3.35	LB
2/16/17	117385	05-044200	LTF	3.42	
3/16/17	117385	05-044200	LTF	2.81	
6/16/17	117385	05-044200	LTF	2.25	
7/18/17	117385	05-044200	LTF	2.65	
8/16/17	117385	05-044200	LTF	3.45	
9/18/17	117385	05-044200	LTF	2.88	
10/17/17	117385	05-044200	LTF	2.59	

TRANDATE	ACCOUNT	LOCATION	NAME	TYP	AMOUNT	BY
11/16/17	117385	05-044200		LTF	1.99	
12/18/17	117385	05-044200		LTF	2.68	
1/18/17	117387	05-078000		LTF	2.20	
3/16/17	117387	05-078000		LTF	2.20	
4/18/17	117387	05-078000		LTF	1.62	
5/16/17	117387	05-078000		LTF	2.88	
6/16/17	117387	05-078000		LTF	1.62	
7/18/17	117387	05-078000		LTF	2.25	
8/16/17	117387	05-078000		LTF	2.88	
9/18/17	117387	05-078000		LTF	2.25	
10/17/17	117387	05-078000		LTF	2.25	
11/16/17	117387	05-078000		LTF	2.88	
12/18/17	117387	05-078000		LTF	2.25	
4/18/17	117389	01-145100		LTF	3.35	
5/16/17	117389	01-145100		LTF	3.35	
6/16/17	117389	01-145100		LTF	3.35	CS3
1/18/17	117390	05-061000		LTF	2.81	
3/16/17	117390	05-061000		LTF	1.59	
4/18/17	117390	05-061000		LTF	3.51	
11/16/17	117390	05-061000		LTF	2.25	
1/18/17	117395	03-064000		LTF	2.81	
4/18/17	117395	03-064000		LTF	1.62	
5/16/17	117395	03-064000		LTF	1.62	
6/16/17	117395	03-064000		LTF	2.25	
7/18/17	117395	03-064000		LTF	1.62	
8/16/17	117395	03-064000		LTF	1.62	
9/18/17	117395	03-064000		LTF	1.62	
3/16/17	117396	01-016000		LTF	4.57	
8/16/17	117396	01-016000		LTF	2.36	
9/18/17	117396	01-016000		LTF	3.76	
10/17/17	117396	01-016000		LTF	5.57	
1/18/17	117397	05-051500		LTF	1.59	
2/16/17	117397	05-051500		LTF	1.59	
3/16/17	117397	05-051500		LTF	1.59	
4/18/17	117397	05-051500		LTF	1.62	
5/16/17	117397	05-051500		LTF	1.62	
6/16/17	117397	05-051500		LTF	1.45	
7/18/17	117397	05-051500		LTF	1.62	
8/16/17	117397	05-051500		LTF	1.62	
10/17/17	117397	05-051500		LTF	1.62	
11/16/17	117397	05-051500		LTF	1.62	
12/18/17	117397	05-051500		LTF	1.59	
4/18/17	117398	06-012100		LTF	1.62	
1/18/17	117399	04-147030		LTF	5.76	
2/16/17	117399	04-147030		LTF	6.26	
5/16/17	117399	04-147030		LTF	8.02	
7/18/17	117399	04-147030		LTF	9.26	
8/16/17	117399	04-147030		LTF	8.02	
9/18/17	117399	04-147030		LTF	6.76	
10/17/17	117399	04-147030		LTF	6.34	
11/16/17	117399	04-147030		LTF	3.99	
1/18/17	117402	06-051500		LTF	1.59	
2/16/17	117402	06-051500		LTF	2.20	
5/16/17	117402	06-051500		LTF	1.62	
6/16/17	117402	06-051500		LTF	2.88	
8/16/17	117402	06-051500		LTF	1.62	
10/17/17	117402	06-051500		LTF	1.62	
12/18/17	117402	06-051500		LTF	1.62	
2/16/17	117407	07-095000		LTF	2.97	
3/16/17	117407	07-095000		LTF	2.81	
4/18/17	117407	07-095000		LTF	2.42	
6/16/17	117407	07-095000		LTF	2.87	
8/16/17	117407	07-095000		LTF	3.08	
9/18/17	117407	07-095000		LTF	3.49	
10/17/17	117407	07-095000		LTF	1.16	
11/16/17	117407	07-095000		LTF	0.76	
12/18/17	117407	07-095000		LTF	3.51	
1/18/17	117409	06-110000		LTF	4.82	
2/16/17	117409	06-110000		LTF	6.16	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
3/16/17	117409	06-110000	LTF	5.76	
4/18/17	117409	06-110000	LTF	5.44	
1/18/17	117410	03-350000	LTF	3.42	
2/16/17	117410	03-350000	LTF	6.96	
3/16/17	117410	03-350000	LTF	3.89	
4/18/17	117410	03-350000	LTF	3.51	
5/16/17	117410	03-350000	LTF	3.99	
6/16/17	117410	03-350000	LTF	2.88	
7/18/17	117410	03-350000	LTF	2.59	
9/18/17	117410	03-350000	LTF	3.99	
10/17/17	117410	03-350000	LTF	4.47	
11/16/17	117410	03-350000	LTF	2.88	
1/18/17	117412	02-100500	LTF	1.59	
6/16/17	117412	02-100500	LTF	1.62	
8/16/17	117412	02-100500	LTF	1.62	
9/18/17	117412	02-100500	LTF	1.62	
11/16/17	117412	02-100500	LTF	1.62	
12/18/17	117412	02-100500	LTF	1.62	
1/18/17	117417	01-025600	LTF	7.05	
4/18/17	117417	01-025600	LTF	7.14	
1/18/17	117421	06-134500	LTF	1.59	
2/16/17	117421	06-134500	LTF	1.59	
9/18/17	117422	02-064600	LTF	3.35	
10/17/17	117422	02-064600	LTF	0.77	
11/16/17	117422	02-064600	LTF	3.35	
9/18/17	117423	01-025500	LTF	4.62	LB
1/18/17	117424	04-013800	LTF	2.20	
1/18/17	117426	05-007300	LTF	1.59	
2/16/17	117426	05-007300	LTF	1.21	
4/18/17	117428	07-265500	LTF	0.93	
5/16/17	117428	07-265500	LTF	2.25	
1/18/17	117431	05-048700	LTF	2.20	
2/16/17	117431	05-048700	LTF	2.81	
3/16/17	117431	05-048700	LTF	1.59	
1/18/17	117434	07-101150	LTF	3.42	
3/16/17	117434	07-101150	LTF	2.20	
4/18/17	117434	07-101150	LTF	2.88	
5/16/17	117434	07-101150	LTF	2.59	
7/18/17	117434	07-101150	LTF	3.99	
8/16/17	117434	07-101150	LTF	4.96	
9/18/17	117434	07-101150	LTF	4.96	
10/17/17	117434	07-101150	LTF	3.99	
11/16/17	117434	07-101150	LTF	3.51	
12/18/17	117434	07-101150	LTF	4.47	
2/16/17	117437	07-168500	LTF	5.76	
3/16/17	117437	07-168500	LTF	4.35	
4/18/17	117437	07-168500	LTF	4.96	
5/16/17	117437	07-168500	LTF	5.44	
6/16/17	117437	07-168500	LTF	4.96	
7/18/17	117437	07-168500	LTF	5.44	
8/16/17	117437	07-168500	LTF	4.96	
9/18/17	117437	07-168500	LTF	3.51	
1/18/17	117438	01-209500	LTF	20.79	
2/16/17	117438	01-209500	LTF	22.86	
4/18/17	117438	01-209500	LTF	24.22	
5/16/17	117438	01-209500	LTF	27.27	
6/16/17	117438	01-209500	LTF	28.28	
1/18/17	117443	09-060000	LTF	5.76	
2/16/17	117443	09-060000	LTF	6.56	
3/16/17	117443	09-060000	LTF	6.56	
4/18/17	117443	09-060000	LTF	5.93	
5/16/17	117443	09-060000	LTF	6.76	
6/16/17	117443	09-060000	LTF	5.67	
7/18/17	117443	09-060000	LTF	4.96	CS2
1/18/17	117446	02-162700	LTF	5.80	
2/16/17	117446	02-162700	LTF	5.81	
3/16/17	117446	02-162700	LTF	4.57	
4/18/17	117446	02-162700	LTF	2.25	
5/16/17	117446	02-162700	LTF	5.88	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
6/16/17	117446	02-162700	LTF	5.88	
7/18/17	117446	02-162700	LTF	5.88	
8/16/17	117446	02-162700	LTF	3.29	
9/18/17	117446	02-162700	LTF	5.88	
7/18/17	117447	02-141100	LTF	1.62	
10/17/17	117447	02-141100	LTF	1.62	
11/16/17	117447	02-141100	LTF	1.62	
3/16/17	117448	09-019200	LTF	4.82	
4/18/17	117448	09-019200	LTF	5.44	
5/16/17	117448	09-019200	LTF	4.96	
6/16/17	117448	09-019200	LTF	10.40	
8/16/17	117448	09-019200	LTF	6.76	
9/18/17	117448	09-019200	LTF	5.93	
1/18/17	117450	03-270100	LTF	2.20	
1/18/17	117453	01-232000	LTF	3.32	SG
2/16/17	117453	01-232000	LTF	3.32	SG
3/16/17	117453	01-232000	LTF	3.32	
4/18/17	117453	01-232000	LTF	3.35	
5/16/17	117453	01-232000	LTF	2.71	
6/16/17	117453	01-232000	LTF	3.35	
7/18/17	117453	01-232000	LTF	2.60	
8/16/17	117453	01-232000	LTF	3.35	
9/18/17	117453	01-232000	LTF	3.35	
1/18/17	117454	06-123000	LTF	1.59	
2/16/17	117454	06-123000	LTF	1.59	
3/16/17	117454	06-123000	LTF	1.43	
4/18/17	117454	06-123000	LTF	1.48	
5/16/17	117454	06-123000	LTF	1.62	
6/16/17	117454	06-123000	LTF	1.62	
7/18/17	117454	06-123000	LTF	1.62	
8/16/17	117454	06-123000	LTF	1.62	
9/18/17	117454	06-123000	LTF	1.62	
10/17/17	117454	06-123000	LTF	2.25	
11/16/17	117454	06-123000	LTF	1.62	
1/18/17	117455	03-305700	LTF	1.59	
2/16/17	117455	03-305700	LTF	1.59	
3/16/17	117455	03-305700	LTF	1.59	
4/18/17	117455	03-305700	LTF	1.62	
6/16/17	117455	03-305700	LTF	1.62	
9/18/17	117455	03-305700	LTF	2.25	
12/18/17	117455	03-305700	LTF	1.62	
10/17/17	117457	04-151500	LTF	1.62	
1/18/17	117465	04-041000	LTF	1.59	
3/16/17	117465	04-041000	LTF	1.59	
4/18/17	117465	04-041000	LTF	1.62	
6/16/17	117465	04-041000	LTF	1.62	
7/18/17	117465	04-041000	LTF	2.88	
8/16/17	117465	04-041000	LTF	10.11	
9/18/17	117465	04-041000	LTF	3.17	
10/17/17	117465	04-041000	LTF	5.95	
12/18/17	117465	04-041000	LTF	1.62	
1/18/17	117466	05-052700	LTF	3.86	
2/16/17	117466	05-052700	LTF	3.89	
4/18/17	117466	05-052700	LTF	3.99	
5/16/17	117466	05-052700	LTF	4.96	
7/18/17	117466	05-052700	LTF	4.47	
8/16/17	117466	05-052700	LTF	10.50	
9/18/17	117466	05-052700	LTF	8.02	
10/17/17	117466	05-052700	LTF	7.18	
11/16/17	117466	05-052700	LTF	5.93	
12/18/17	117466	05-052700	LTF	4.96	
1/18/17	117469	03-306000	LTF	4.82	
2/16/17	117469	03-306000	LTF	8.56	
3/16/17	117469	03-306000	LTF	10.14	
4/18/17	117469	03-306000	LTF	9.69	CS2
2/16/17	117477	04-188000	LTF	4.82	
3/16/17	117477	04-188000	LTF	3.89	
4/18/17	117477	04-188000	LTF	3.99	
5/16/17	117477	04-188000	LTF	4.47	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
6/16/17	117477	04-188000	LTF	4.47	
2/16/17	117478	01-209900	LTF	4.57	CS3
10/17/17	117484	05-009400	LTF	1.62	
1/18/17	117488	11-044000	LTF	2.81	
2/16/17	117488	11-044000	LTF	3.89	
4/18/17	117488	11-044000	LTF	3.99	
5/16/17	117488	11-044000	LTF	3.99	
6/16/17	117488	11-044000	LTF	3.51	
7/18/17	117488	11-044000	LTF	4.96	
8/16/17	117488	11-044000	LTF	4.96	
9/18/17	117488	11-044000	LTF	3.99	
10/17/17	117488	11-044000	LTF	4.96	
11/16/17	117488	11-044000	LTF	2.88	
12/18/17	117488	11-044000	LTF	3.51	
1/18/17	117493	12-073500	LTF	3.42	
2/16/17	117493	12-073500	LTF	3.89	
3/16/17	117493	12-073500	LTF	3.89	
4/18/17	117493	12-073500	LTF	3.51	
5/16/17	117493	12-073500	LTF	3.99	
6/16/17	117493	12-073500	LTF	1.62	SG
7/18/17	117493	12-073500	LTF	1.62	
8/16/17	117493	12-073500	LTF	1.62	
9/18/17	117493	12-073500	LTF	2.88	
11/16/17	117493	12-073500	LTF	2.25	
12/18/17	117493	12-073500	LTF	2.88	
2/16/17	117496	07-139000	LTF	1.59	
2/16/17	117497	04-066000	LTF	1.59	
4/18/17	117497	04-066000	LTF	1.62	
5/16/17	117497	04-066000	LTF	1.62	
1/18/17	117499	05-000650	LTF	2.81	
3/16/17	117499	05-000650	LTF	2.81	
5/16/17	117499	05-000650	LTF	3.51	
6/16/17	117499	05-000650	LTF	2.88	
7/18/17	117499	05-000650	LTF	2.88	
10/17/17	117499	05-000650	LTF	2.88	
11/16/17	117499	05-000650	LTF	2.25	
12/18/17	117499	05-000650	LTF	3.51	
10/17/17	117500	07-199500	LTF	4.75	
11/16/17	117500	07-199500	LTF	4.75	
12/18/17	117500	07-199500	LTF	4.75	
1/18/17	117502	11-000900	LTF	1.59	
2/16/17	117502	11-000900	LTF	1.59	
3/16/17	117502	11-000900	LTF	1.59	
4/18/17	117502	11-000900	LTF	1.62	
6/16/17	117502	11-000900	LTF	1.62	
7/18/17	117502	11-000900	LTF	1.46	
10/17/17	117502	11-000900	LTF	1.62	
11/16/17	117502	11-000900	LTF	1.62	
12/18/17	117502	11-000900	LTF	1.62	
6/16/17	117512	12-074000	LTF	2.25	
10/17/17	117512	12-074000	LTF	2.88	
1/18/17	117513	03-271500	LTF	2.81	
5/16/17	117513	03-271500	LTF	2.88	
6/16/17	117513	03-271500	LTF	4.47	
5/16/17	117517	03-386500	LTF	3.51	
6/16/17	117517	03-386500	LTF	1.62	
8/16/17	117517	03-386500	LTF	2.25	
1/18/17	117518	02-241000	LTF	0.15	
5/16/17	117518	02-241000	LTF	1.62	
7/18/17	117518	02-241000	LTF	1.62	
8/16/17	117518	02-241000	LTF	1.62	
10/17/17	117518	02-241000	LTF	1.62	
12/18/17	117518	02-241000	LTF	1.62	
2/16/17	117519	01-018800	LTF	5.61	
5/16/17	117519	01-018800	LTF	6.79	
6/16/17	117519	01-018800	LTF	5.68	
7/18/17	117519	01-018800	LTF	8.73	
8/16/17	117519	01-018800	LTF	5.68	
10/17/17	117519	01-018800	LTF	5.68	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
11/16/17	117519	01-018800	LTF	6.31	
12/18/17	117519	01-018800	LTF	6.31	
1/18/17	117520	03-331600	LTF	2.20	
2/16/17	117520	03-331600	LTF	2.81	
4/18/17	117520	03-331600	LTF	1.62	
6/16/17	117520	03-331600	LTF	2.25	
7/18/17	117520	03-331600	LTF	2.88	
8/16/17	117520	03-331600	LTF	2.88	
9/18/17	117520	03-331600	LTF	2.25	
10/17/17	117520	03-331600	LTF	2.88	
12/18/17	117520	03-331600	LTF	2.25	
1/18/17	117521	01-017800	LTF	9.24	
2/16/17	117521	01-017800	LTF	10.34	
3/16/17	117521	01-017800	LTF	7.05	
4/18/17	117521	01-017800	LTF	8.25	
12/18/17	117521	01-017800	LTF	11.59	
1/18/17	117522	03-133000	LTF	2.87	
3/16/17	117522	03-133000	LTF	2.89	
6/16/17	117522	03-133000	LTF	2.95	
7/18/17	117522	03-133000	LTF	2.95	
8/16/17	117522	03-133000	LTF	2.95	
10/17/17	117522	03-133000	LTF	2.95	
11/16/17	117522	03-133000	LTF	2.95	
2/16/17	117529	12-019300	LTF	3.42	
3/16/17	117529	12-019300	LTF	3.89	
4/18/17	117529	12-019300	LTF	2.88	
6/16/17	117529	12-019300	LTF	2.88	
7/18/17	117529	12-019300	LTF	3.99	
1/18/17	117530	07-266500	LTF	2.81	
3/16/17	117530	07-266500	LTF	2.81	
4/18/17	117530	07-266500	LTF	2.25	
5/16/17	117530	07-266500	LTF	2.25	
6/16/17	117530	07-266500	LTF	2.25	
7/18/17	117530	07-266500	LTF	2.25	
10/17/17	117530	07-266500	LTF	3.51	
12/18/17	117530	07-266500	LTF	1.62	
2/16/17	117535	12-018500	LTF	3.89	
3/16/17	117535	12-018500	LTF	1.50	
4/18/17	117535	12-018500	LTF	3.51	
5/16/17	117535	12-018500	LTF	2.25	
6/16/17	117535	12-018500	LTF	1.62	
7/18/17	117535	12-018500	LTF	2.25	
8/16/17	117535	12-018500	LTF	2.25	
9/18/17	117535	12-018500	LTF	2.25	
3/16/17	117537	06-086100	LTF	6.69	
9/18/17	117537	06-086100	LTF	12.07	
10/17/17	117537	06-086100	LTF	7.76	
3/16/17	117538	06-131700	LTF	1.59	
4/18/17	117538	06-131700	LTF	2.25	
5/16/17	117538	06-131700	LTF	4.47	
6/16/17	117538	06-131700	LTF	2.21	
8/16/17	117538	06-131700	LTF	2.25	
10/17/17	117538	06-131700	LTF	2.88	
1/18/17	117544	05-004100	LTF	1.59	
3/16/17	117544	05-004100	LTF	1.59	
4/18/17	117544	05-004100	LTF	1.62	
5/16/17	117544	05-004100	LTF	1.62	
6/16/17	117544	05-004100	LTF	1.62	
7/18/17	117544	05-004100	LTF	1.62	
8/16/17	117544	05-004100	LTF	1.62	
9/18/17	117544	05-004100	LTF	1.62	
10/17/17	117544	05-004100	LTF	1.62	
11/16/17	117544	05-004100	LTF	1.62	
12/18/17	117544	05-004100	LTF	1.62	
5/16/17	117546	01-019000	LTF	4.62	
8/16/17	117546	01-019000	LTF	8.25	
1/18/17	117550	07-267100	LTF	3.89	
2/16/17	117550	07-267100	LTF	3.89	
4/18/17	117550	07-267100	LTF	3.51	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
5/16/17	117550	07-267100	LTF	4.96	
10/17/17	117550	07-267100	LTF	4.47	
11/16/17	117550	07-267100	LTF	3.51	
11/16/17	117551	02-227850	LTF	1.53	
12/18/17	117551	02-227850	LTF	1.62	
1/18/17	117553	06-084300	LTF	8.78	
2/16/17	117553	06-084300	LTF	8.78	
3/16/17	117553	06-084300	LTF	8.78	
4/18/17	117553	06-084300	LTF	8.85	
5/16/17	117553	06-084300	LTF	9.48	SG
6/16/17	117553	06-084300	LTF	8.85	SG
7/18/17	117553	06-084300	LTF	8.85	
8/16/17	117553	06-084300	LTF	8.68	
9/18/17	117553	06-084300	LTF	8.85	
10/17/17	117553	06-084300	LTF	7.94	
11/16/17	117553	06-084300	LTF	8.85	
12/18/17	117553	06-084300	LTF	8.85	
7/18/17	117555	06-169000	LTF	1.62	
1/18/17	117557	09-015500	LTF	1.59	
2/16/17	117557	09-015500	LTF	2.81	
3/16/17	117557	09-015500	LTF	2.20	
4/18/17	117557	09-015500	LTF	1.62	
5/16/17	117557	09-015500	LTF	4.47	
6/16/17	117557	09-015500	LTF	2.88	
8/16/17	117557	09-015500	LTF	4.47	
9/18/17	117557	09-015500	LTF	3.51	
10/17/17	117557	09-015500	LTF	4.96	
11/16/17	117557	09-015500	LTF	3.99	
12/18/17	117557	09-015500	LTF	3.99	
10/17/17	117558	01-015500	LTF	5.88	
11/16/17	117558	01-015500	LTF	1.58	
12/18/17	117558	01-015500	LTF	1.61	
10/17/17	117559	03-036000	LTF	2.88	
2/16/17	117560	06-052150	LTF	9.52	
4/18/17	117560	06-052150	LTF	4.47	
6/16/17	117560	06-052150	LTF	8.02	
11/16/17	117560	06-052150	LTF	5.44	
3/16/17	117564	04-180000	LTF	2.20	
6/16/17	117564	04-180000	LTF	3.51	
11/16/17	117566	01-026600	LTF	4.62	
2/16/17	117571	06-192000	LTF	2.20	
3/16/17	117571	06-192000	LTF	1.59	
6/16/17	117571	06-192000	LTF	2.25	SG1
8/16/17	117571	06-192000	LTF	4.47	
9/18/17	117571	06-192000	LTF	2.25	
10/17/17	117571	06-192000	LTF	10.90	
11/16/17	117571	06-192000	LTF	2.25	
12/18/17	117571	06-192000	LTF	2.88	
2/16/17	117577	07-091300	LTF	1.59	
2/16/17	117578	06-071900	LTF	3.89	
3/16/17	117578	06-071900	LTF	3.42	
5/16/17	117578	06-071900	LTF	3.51	
7/18/17	117578	06-071900	LTF	3.51	
8/16/17	117578	06-071900	LTF	3.99	
9/18/17	117578	06-071900	LTF	3.99	
12/18/17	117578	06-071900	LTF	3.51	
4/18/17	117583	07-130000	LTF	1.62	
6/16/17	117583	07-130000	LTF	2.25	
9/18/17	117583	07-130000	LTF	1.62	
12/18/17	117583	07-130000	LTF	1.62	
8/16/17	117587	01-050000	LTF	12.71	
1/18/17	117588	06-157000	LTF	2.81	
2/16/17	117588	06-157000	LTF	3.89	
3/16/17	117588	06-157000	LTF	2.81	
4/18/17	117588	06-157000	LTF	2.88	
5/16/17	117588	06-157000	LTF	2.88	
7/18/17	117588	06-157000	LTF	5.93	
8/16/17	117588	06-157000	LTF	4.47	
9/18/17	117588	06-157000	LTF	4.73	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
10/17/17	117588	06-157000	LTF	3.45	
11/16/17	117588	06-157000	LTF	2.25	
12/18/17	117588	06-157000	LTF	3.99	
3/16/17	117589	07-272000	LTF	2.20	
6/16/17	117589	07-272000	LTF	3.51	
12/18/17	117589	07-272000	LTF	6.76	
6/16/17	117590	12-147350	LTF	1.62	
4/18/17	117591	03-114000	LTF	1.62	
5/16/17	117591	03-114000	LTF	1.62	
1/18/17	117592	01-271000	LTF	4.57	
2/16/17	117592	01-271000	LTF	4.57	
5/16/17	117592	01-271000	LTF	8.25	
6/16/17	117592	01-271000	LTF	15.86	
7/18/17	117592	01-271000	LTF	14.80	
9/18/17	117592	01-271000	LTF	4.62	
10/17/17	117592	01-271000	LTF	5.88	
11/16/17	117592	01-271000	LTF	4.62	
12/18/17	117592	01-271000	LTF	5.42	
1/18/17	117596	07-221000	LTF	2.20	
3/16/17	117597	01-018200	LTF	3.32	
1/18/17	117598	06-095500	LTF	4.35	
2/16/17	117598	06-095500	LTF	5.29	
3/16/17	117598	06-095500	LTF	4.35	
5/16/17	117598	06-095500	LTF	3.99	
6/16/17	117598	06-095500	LTF	3.99	
7/18/17	117598	06-095500	LTF	2.88	
8/16/17	117598	06-095500	LTF	3.51	
9/18/17	117598	06-095500	LTF	3.47	
10/17/17	117598	06-095500	LTF	3.51	
12/18/17	117598	06-095500	LTF	5.68	
5/16/17	117599	04-088000	LTF	4.07	
6/16/17	117599	04-088000	LTF	4.47	
8/16/17	117599	04-088000	LTF	5.93	
9/18/17	117599	04-088000	LTF	5.93	
10/17/17	117599	04-088000	LTF	7.60	
11/16/17	117599	04-088000	LTF	8.85	
1/18/17	117600	09-021000	LTF	1.43	
2/16/17	117600	09-021000	LTF	1.59	
4/18/17	117600	09-021000	LTF	1.62	
5/16/17	117600	09-021000	LTF	2.88	
6/16/17	117600	09-021000	LTF	3.99	
11/16/17	117600	09-021000	LTF	1.62	
12/18/17	117600	09-021000	LTF	2.25	
1/18/17	117601	06-030800	LTF	5.60	
2/16/17	117601	06-030800	LTF	6.22	
3/16/17	117601	06-030800	LTF	5.61	
6/16/17	117601	06-030800	LTF	5.05	
1/18/17	117608	07-052000	LTF	1.59	
2/16/17	117608	07-052000	LTF	2.20	
3/16/17	117608	07-052000	LTF	1.59	
4/18/17	117608	07-052000	LTF	1.62	
5/16/17	117608	07-052000	LTF	2.25	
6/16/17	117608	07-052000	LTF	2.25	
7/18/17	117608	07-052000	LTF	1.62	
9/18/17	117608	07-052000	LTF	3.51	
10/17/17	117608	07-052000	LTF	3.51	
12/18/17	117608	07-052000	LTF	3.51	
1/18/17	117609	02-163300	LTF	4.79	
2/16/17	117609	02-163300	LTF	4.57	
4/18/17	117609	02-163300	LTF	3.19	
5/16/17	117609	02-163300	LTF	4.62	
6/16/17	117609	02-163300	LTF	3.35	
7/18/17	117609	02-163300	LTF	4.62	CS
1/18/17	117613	02-172700	LTF	2.20	
2/16/17	117613	02-172700	LTF	2.81	
4/18/17	117613	02-172700	LTF	2.25	SG
5/16/17	117613	02-172700	LTF	2.25	SG
6/16/17	117613	02-172700	LTF	3.51	
7/18/17	117613	02-172700	LTF	2.88	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
8/16/17	117613	02-172700	LTF	2.88	
9/18/17	117613	02-172700	LTF	2.25	
10/17/17	117613	02-172700	LTF	3.51	
11/16/17	117613	02-172700	LTF	1.62	
2/16/17	117618	12-131800	LTF	2.20	
4/18/17	117618	12-131800	LTF	1.62	
5/16/17	117618	12-131800	LTF	2.88	
6/16/17	117618	12-131800	LTF	2.25	
12/18/17	117618	12-131800	LTF	2.25	
8/16/17	117619	06-013700	LTF	2.88	
1/18/17	117620	05-009650	LTF	2.20	
4/18/17	117620	05-009650	LTF	1.26	
5/16/17	117620	05-009650	LTF	2.25	
6/16/17	117620	05-009650	LTF	1.62	
7/18/17	117620	05-009650	LTF	1.62	
8/16/17	117620	05-009650	LTF	1.92	
9/18/17	117620	05-009650	LTF	2.25	
4/18/17	117621	05-095200	LTF	1.62	
6/16/17	117621	05-095200	LTF	1.62	
7/18/17	117621	05-095200	LTF	1.62	
8/16/17	117621	05-095200	LTF	1.62	
9/18/17	117621	05-095200	LTF	1.62	
10/17/17	117621	05-095200	LTF	1.62	
11/16/17	117621	05-095200	LTF	1.62	
12/18/17	117621	05-095200	LTF	1.62	
1/18/17	117622	01-145500	LTF	3.32	
1/18/17	117623	05-052500	LTF	3.42	
2/16/17	117623	05-052500	LTF	3.42	
3/16/17	117623	05-052500	LTF	3.42	
4/18/17	117623	05-052500	LTF	2.25	
6/16/17	117623	05-052500	LTF	2.88	
7/18/17	117623	05-052500	LTF	2.88	
8/16/17	117623	05-052500	LTF	5.93	
9/18/17	117623	05-052500	LTF	2.88	
10/17/17	117623	05-052500	LTF	3.22	
11/16/17	117623	05-052500	LTF	3.51	
12/18/17	117623	05-052500	LTF	4.47	
3/16/17	117625	03-137000	LTF	5.51	
6/16/17	117625	03-137000	LTF	3.44	
7/18/17	117625	03-137000	LTF	4.57	
1/18/17	117628	07-294800	LTF	1.59	
7/18/17	117628	07-294800	LTF	1.62	
1/18/17	117630	07-229900	LTF	2.20	
2/16/17	117630	07-229900	LTF	4.09	
1/18/17	117633	05-009300	LTF	4.35	
2/16/17	117633	05-009300	LTF	4.35	
4/18/17	117633	05-009300	LTF	7.60	
5/16/17	117633	05-009300	LTF	3.99	
3/16/17	117637	01-082000	LTF	1.59	
7/18/17	117637	01-082000	LTF	1.62	
12/18/17	117637	01-082000	LTF	1.62	
1/18/17	117639	12-131000	LTF	4.29	
2/16/17	117639	12-131000	LTF	3.89	
3/16/17	117639	12-131000	LTF	3.41	
4/18/17	117639	12-131000	LTF	4.62	
5/16/17	117639	12-131000	LTF	9.69	
6/16/17	117639	12-131000	LTF	2.88	
7/18/17	117639	12-131000	LTF	3.51	CS2
1/18/17	117640	05-009400	LTF	3.42	
2/16/17	117640	05-009400	LTF	2.81	
3/16/17	117640	05-009400	LTF	2.53	
4/18/17	117640	05-009400	LTF	0.33	
5/16/17	117640	05-009400	LTF	3.99	
6/16/17	117640	05-009400	LTF	1.11	
7/18/17	117640	05-009400	LTF	3.43	
8/16/17	117640	05-009400	LTF	4.47	CS2
1/18/17	117642	05-009300	LTF	2.20	
1/18/17	117649	03-137000	LTF	1.43	
2/16/17	117649	03-137000	LTF	1.59	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
3/16/17	117649	03-137000	LTF	1.59	
4/18/17	117649	03-137000	LTF	1.62	
6/16/17	117649	03-137000	LTF	1.62	
7/18/17	117649	03-137000	LTF	1.62	
8/16/17	117649	03-137000	LTF	2.25	
10/17/17	117649	03-137000	LTF	1.62	
11/16/17	117649	03-137000	LTF	1.62	
12/18/17	117649	03-137000	LTF	1.29	
1/18/17	117651	03-373900	LTF	1.23	
2/16/17	117651	03-373900	LTF	1.59	
3/16/17	117651	03-373900	LTF	1.59	
1/18/17	117652	02-065500	LTF	3.32	
2/16/17	117652	02-065500	LTF	3.32	
3/16/17	117652	02-065500	LTF	5.81	
4/18/17	117652	02-065500	LTF	2.04	
5/16/17	117652	02-065500	LTF	7.14	
6/16/17	117652	02-065500	LTF	9.36	
1/18/17	117655	02-200500	LTF	3.67	
2/16/17	117655	02-200500	LTF	1.39	CS3
1/18/17	117656	04-027000	LTF	1.59	
2/16/17	117656	04-027000	LTF	1.59	
3/16/17	117656	04-027000	LTF	2.20	
6/16/17	117656	04-027000	LTF	1.62	
7/18/17	117656	04-027000	LTF	1.62	
12/18/17	117656	04-027000	LTF	1.62	
1/18/17	117658	03-342500	LTF	3.42	
2/16/17	117658	03-342500	LTF	2.81	
4/18/17	117658	03-342500	LTF	2.88	
5/16/17	117658	03-342500	LTF	2.88	CS2
1/18/17	117661	04-099900	LTF	2.20	
2/16/17	117661	04-099900	LTF	2.81	
3/16/17	117661	04-099900	LTF	2.81	
4/18/17	117661	04-099900	LTF	1.62	
5/16/17	117661	04-099900	LTF	2.88	
6/16/17	117661	04-099900	LTF	2.25	
8/16/17	117661	04-099900	LTF	1.62	
10/17/17	117661	04-099900	LTF	2.25	SG
11/16/17	117661	04-099900	LTF	1.62	SG
12/18/17	117661	04-099900	LTF	1.62	
2/16/17	117665	07-233300	LTF	1.59	
3/16/17	117665	07-233300	LTF	1.59	
9/18/17	117665	07-233300	LTF	1.62	
10/17/17	117665	07-233300	LTF	1.62	
9/18/17	117669	03-012500	LTF	2.88	
12/18/17	117669	03-012500	LTF	3.51	
1/18/17	117670	06-088950	LTF	1.59	
7/18/17	117670	06-088950	LTF	1.62	
2/16/17	117671	07-286000	LTF	2.20	
1/18/17	117672	06-063400	LTF	2.20	
2/16/17	117672	06-063400	LTF	2.20	
4/18/17	117672	06-063400	LTF	1.62	
5/16/17	117672	06-063400	LTF	1.62	
9/18/17	117672	06-063400	LTF	1.60	
12/18/17	117672	06-063400	LTF	1.60	
1/18/17	117675	05-020800	LTF	1.59	
3/16/17	117675	05-020800	LTF	1.59	
5/16/17	117675	05-020800	LTF	1.62	
1/18/17	117684	02-085500	LTF	3.32	
4/18/17	117684	02-085500	LTF	3.35	
7/18/17	117684	02-085500	LTF	3.35	
8/16/17	117684	02-085500	LTF	3.35	
9/18/17	117684	02-085500	LTF	3.35	
10/17/17	117684	02-085500	LTF	3.35	
11/16/17	117684	02-085500	LTF	3.35	
12/18/17	117684	02-085500	LTF	3.35	
1/18/17	117686	01-047000	LTF	3.32	
3/16/17	117686	01-047000	LTF	3.32	
4/18/17	117686	01-047000	LTF	3.35	
8/16/17	117686	01-047000	LTF	3.35	

TRANDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
9/18/17	117686	01-047000	LTF	3.10	
10/17/17	117686	01-047000	LTF	3.35	
1/18/17	117689	12-124200	LTF	2.20	
4/18/17	117692	01-002000	LTF	3.35	
5/16/17	117692	01-002000	LTF	3.35	
7/18/17	117692	01-002000	LTF	5.88	
8/16/17	117692	01-002000	LTF	9.36	
10/17/17	117692	01-002000	LTF	3.35	
12/18/17	117692	01-002000	LTF	3.35	
1/18/17	117693	09-020500	LTF	1.59	
1/18/17	117694	06-187800	LTF	1.59	
2/16/17	117694	06-187800	LTF	1.59	
3/16/17	117694	06-187800	LTF	1.59	
4/18/17	117694	06-187800	LTF	1.62	
1/18/17	117696	04-090650	LTF	1.59	
2/16/17	117696	04-090650	LTF	1.59	
9/18/17	117697	03-263500	LTF	3.99	
10/17/17	117697	03-263500	LTF	5.44	
11/16/17	117697	03-263500	LTF	2.90	
12/18/17	117697	03-263500	LTF	2.05	
2/16/17	117698	06-055500	LTF	2.81	
5/16/17	117698	06-055500	LTF	2.25	
9/18/17	117698	06-055500	LTF	2.88	
1/18/17	117699	12-008000	LTF	1.59	
6/16/17	117699	12-008000	LTF	2.88	
7/18/17	117699	12-008000	LTF	2.25	
8/16/17	117699	12-008000	LTF	2.88	
9/18/17	117699	12-008000	LTF	1.62	
11/16/17	117699	12-008000	LTF	2.25	
1/18/17	117700	02-094000	LTF	1.59	
2/16/17	117700	02-094000	LTF	1.59	
3/16/17	117700	02-094000	LTF	1.59	
4/18/17	117700	02-094000	LTF	1.62	CS3
5/16/17	117700	02-094000	LTF	1.62	CS3
2/16/17	117701	03-050300	LTF	1.59	
3/16/17	117701	03-050300	LTF	1.59	
3/16/17	117702	02-163900	LTF	1.59	LB
4/18/17	117702	02-163900	LTF	13.75	LB
1/18/17	117704	07-168500	LTF	1.59	
1/18/17	117706	05-040000	LTF	1.59	
6/16/17	117706	05-040000	LTF	1.62	
9/18/17	117706	05-040000	LTF	1.62	
2/16/17	117708	12-129000	LTF	1.59	
5/16/17	117709	06-050800	LTF	1.62	
8/16/17	117709	06-050800	LTF	1.62	
9/18/17	117709	06-050800	LTF	2.25	
10/17/17	117709	06-050800	LTF	2.25	
11/16/17	117709	06-050800	LTF	3.51	
3/16/17	117710	12-083700	LTF	3.42	
4/18/17	117711	01-200300	LTF	4.56	
5/16/17	117711	01-200300	LTF	4.62	
7/18/17	117711	01-200300	LTF	29.36	
9/18/17	117711	01-200300	LTF	4.62	
10/17/17	117711	01-200300	LTF	7.14	
11/16/17	117711	01-200300	LTF	4.42	
12/18/17	117711	01-200300	LTF	10.48	
1/18/17	117713	01-271200	LTF	3.32	
1/18/17	117714	06-067400	LTF	3.42	
2/16/17	117714	06-067400	LTF	6.56	
3/16/17	117714	06-067400	LTF	4.82	
4/18/17	117714	06-067400	LTF	3.51	
5/16/17	117714	06-067400	LTF	2.88	
7/18/17	117714	06-067400	LTF	2.88	
8/16/17	117714	06-067400	LTF	3.51	
12/18/17	117714	06-067400	LTF	2.25	
10/17/17	117715	02-091600	LTF	5.77	
10/17/17	117717	03-275500	LTF	2.88	
10/17/17	117720	12-004050	LTF	1.62	
1/18/17	117721	02-064700	LTF	7.05	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
2/16/17	117721	02-064700	LTF	5.81	
3/16/17	117721	02-064700	LTF	7.05	
6/16/17	117721	02-064700	LTF	8.25	
9/18/17	117721	02-064700	LTF	8.25	
10/17/17	117721	02-064700	LTF	14.80	
11/16/17	117721	02-064700	LTF	7.14	
1/18/17	117725	02-102300	LTF	2.81	
2/16/17	117725	02-102300	LTF	4.35	
3/16/17	117725	02-102300	LTF	3.42	
4/18/17	117725	02-102300	LTF	3.51	
6/16/17	117725	02-102300	LTF	3.51	
7/18/17	117725	02-102300	LTF	8.85	
1/18/17	117727	12-145500	LTF	1.92	
2/16/17	117727	12-145500	LTF	4.35	
3/16/17	117727	12-145500	LTF	4.35	
4/18/17	117727	12-145500	LTF	2.04	
5/16/17	117727	12-145500	LTF	4.47	
6/16/17	117727	12-145500	LTF	3.99	
7/18/17	117727	12-145500	LTF	4.47	
8/16/17	117727	12-145500	LTF	4.96	
9/18/17	117727	12-145500	LTF	4.96	
10/17/17	117727	12-145500	LTF	5.93	
11/16/17	117727	12-145500	LTF	4.96	
12/18/17	117727	12-145500	LTF	4.96	
1/18/17	117728	11-041900	LTF	4.82	
2/16/17	117728	11-041900	LTF	3.89	
2/16/17	117734	04-030100	LTF	2.20	
3/16/17	117734	04-030100	LTF	1.59	
4/18/17	117734	04-030100	LTF	1.61	
5/16/17	117734	04-030100	LTF	1.62	
1/18/17	117735	07-262600	LTF	1.59	
3/16/17	117735	07-262600	LTF	1.59	
4/18/17	117735	07-262600	LTF	1.62	
5/16/17	117735	07-262600	LTF	1.62	
6/16/17	117735	07-262600	LTF	1.46	
7/18/17	117735	07-262600	LTF	1.62	
8/16/17	117735	07-262600	LTF	1.62	
9/18/17	117735	07-262600	LTF	1.46	
10/17/17	117735	07-262600	LTF	1.62	
11/16/17	117735	07-262600	LTF	1.62	
12/18/17	117735	07-262600	LTF	1.62	
3/16/17	117738	03-194000	LTF	2.20	
4/18/17	117738	03-194000	LTF	2.25	
5/16/17	117738	03-194000	LTF	1.62	
6/16/17	117738	03-194000	LTF	1.62	
7/18/17	117738	03-194000	LTF	1.62	
8/16/17	117738	03-194000	LTF	2.95	
11/16/17	117738	03-194000	LTF	3.44	
10/17/17	117741	07-103000	LTF	2.88	
4/18/17	117742	01-126500	LTF	3.35	
1/18/17	117743	03-332000	LTF	3.89	
2/16/17	117743	03-332000	LTF	3.42	
3/16/17	117743	03-332000	LTF	2.81	
5/16/17	117743	03-332000	LTF	3.14	
6/16/17	117743	03-332000	LTF	2.88	
7/18/17	117743	03-332000	LTF	3.51	
8/16/17	117743	03-332000	LTF	3.99	
9/18/17	117743	03-332000	LTF	3.51	
11/16/17	117743	03-332000	LTF	3.51	
12/18/17	117743	03-332000	LTF	2.88	
1/18/17	117746	03-160000	LTF	6.49	
2/16/17	117746	03-160000	LTF	5.51	
3/16/17	117746	03-160000	LTF	2.96	CS2
3/16/17	117747	02-163200	LTF	4.57	
6/16/17	117747	02-163200	LTF	3.35	LB
10/17/17	117747	02-163200	LTF	7.14	
3/16/17	117748	03-335300	LTF	1.59	
6/16/17	117748	03-335300	LTF	2.25	
10/17/17	117748	03-335300	LTF	1.62	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
1/18/17	117749	01-200400	LTF	3.32	
2/16/17	117749	01-200400	LTF	3.03	
4/18/17	117749	01-200400	LTF	3.23	
5/16/17	117749	01-200400	LTF	3.35	
6/16/17	117749	01-200400	LTF	3.35	
8/16/17	117749	01-200400	LTF	3.35	
11/16/17	117749	01-200400	LTF	7.14	
12/18/17	117749	01-200400	LTF	4.62	
1/18/17	117755	06-082150	LTF	1.59	
2/16/17	117757	12-081300	LTF	1.59	
3/16/17	117757	12-081300	LTF	1.59	
5/16/17	117757	12-081300	LTF	1.62	
12/18/17	117757	12-081300	LTF	1.62	
2/16/17	117758	06-064900	LTF	2.14	
4/18/17	117758	06-064900	LTF	0.31	
6/16/17	117758	06-064900	LTF	1.62	
7/18/17	117758	06-064900	LTF	1.62	
8/16/17	117758	06-064900	LTF	1.46	
9/18/17	117758	06-064900	LTF	1.62	
10/17/17	117758	06-064900	LTF	1.28	
11/16/17	117758	06-064900	LTF	1.62	
12/18/17	117758	06-064900	LTF	1.62	
4/18/17	117761	03-259500	LTF	1.62	
5/16/17	117761	03-259500	LTF	1.62	
6/16/17	117761	03-259500	LTF	1.62	
7/18/17	117761	03-259500	LTF	1.62	
9/18/17	117761	03-259500	LTF	1.62	
10/17/17	117761	03-259500	LTF	2.25	
2/16/17	117762	01-138000	LTF	3.32	
6/16/17	117762	01-138000	LTF	3.35	
8/16/17	117762	01-138000	LTF	3.35	
9/18/17	117762	01-138000	LTF	3.35	
1/18/17	117766	02-066500	LTF	3.32	
2/16/17	117766	02-066500	LTF	3.32	
3/16/17	117766	02-066500	LTF	3.32	
4/18/17	117766	02-066500	LTF	3.35	
5/16/17	117766	02-066500	LTF	5.88	CS3
5/16/17	117767	07-199400	LTF	4.12	
6/16/17	117767	07-199400	LTF	4.12	
7/18/17	117767	07-199400	LTF	4.12	
8/16/17	117767	07-199400	LTF	4.12	
2/16/17	117773	06-031000	LTF	5.61	
1/18/17	117775	11-081000	LTF	2.20	
2/16/17	117775	11-081000	LTF	2.81	
3/16/17	117775	11-081000	LTF	2.81	
4/18/17	117775	11-081000	LTF	2.25	
5/16/17	117775	11-081000	LTF	2.25	
7/18/17	117775	11-081000	LTF	2.25	
10/17/17	117775	11-081000	LTF	5.44	
11/16/17	117775	11-081000	LTF	4.42	
6/16/17	117776	06-058000	LTF	2.88	
7/18/17	117776	06-058000	LTF	2.88	
12/18/17	117776	06-058000	LTF	1.62	
3/16/17	117777	01-145400	LTF	14.60	
4/18/17	117777	01-145400	LTF	0.67	
6/16/17	117777	01-145400	LTF	8.25	
7/18/17	117777	01-145400	LTF	7.14	
8/16/17	117777	01-145400	LTF	7.14	
10/17/17	117777	01-145400	LTF	5.88	
11/16/17	117777	01-145400	LTF	5.88	
12/18/17	117777	01-145400	LTF	4.62	
4/18/17	117779	02-166000	LTF	2.25	
5/16/17	117779	02-166000	LTF	2.25	
6/16/17	117779	02-166000	LTF	3.51	
7/18/17	117779	02-166000	LTF	3.51	
8/16/17	117779	02-166000	LTF	3.51	
9/18/17	117779	02-166000	LTF	2.88	
10/17/17	117779	02-166000	LTF	2.25	
11/16/17	117779	02-166000	LTF	2.25	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
12/18/17	117779	02-166000	LTF	2.25	
3/16/17	117783	03-372500	LTF	1.59	
4/18/17	117783	03-372500	LTF	1.62	
4/18/17	117785	01-023300	LTF	0.42	
5/16/17	117785	01-023300	LTF	7.14	
6/16/17	117785	01-023300	LTF	4.42	LB
4/18/17	117786	04-157000	LTF	2.88	
6/16/17	117786	04-157000	LTF	2.25	
9/18/17	117786	04-157000	LTF	2.25	
11/16/17	117786	04-157000	LTF	16.84	LB
12/18/17	117786	04-157000	LTF	2.88	
2/16/17	117789	03-315500	LTF	1.59	
2/16/17	117790	06-082220	LTF	1.59	
3/16/17	117790	06-082220	LTF	1.59	
4/18/17	117790	06-082220	LTF	1.62	
5/16/17	117790	06-082220	LTF	1.62	
2/16/17	117791	07-248000	LTF	1.59	
3/16/17	117791	07-248000	LTF	1.59	
4/18/17	117791	07-248000	LTF	1.62	
5/16/17	117791	07-248000	LTF	1.62	
6/16/17	117791	07-248000	LTF	1.62	
8/16/17	117791	07-248000	LTF	2.25	
9/18/17	117791	07-248000	LTF	2.25	
10/17/17	117791	07-248000	LTF	2.25	
12/18/17	117791	07-248000	LTF	4.47	
9/18/17	117792	02-150960	LTF	1.62	
12/18/17	117792	02-150960	LTF	1.62	
4/18/17	117793	02-150950	LTF	7.66	
9/18/17	117793	02-150950	LTF	7.66	
12/18/17	117793	02-150950	LTF	7.66	
1/18/17	117796	03-070200	LTF	1.59	
6/16/17	117796	03-070200	LTF	1.62	
8/16/17	117796	03-070200	LTF	2.25	
9/18/17	117796	03-070200	LTF	2.88	
12/18/17	117796	03-070200	LTF	3.51	
4/18/17	117802	04-029900	LTF	3.99	
5/16/17	117802	04-029900	LTF	5.94	
6/16/17	117802	04-029900	LTF	5.05	CS2
1/18/17	117803	07-199700	LTF	1.59	
2/16/17	117803	07-199700	LTF	4.54	
3/16/17	117803	07-199700	LTF	0.59	
4/18/17	117803	07-199700	LTF	4.12	CS3
3/16/17	117804	03-112000	LTF	4.35	
6/16/17	117804	03-112000	LTF	1.62	
2/16/17	117805	01-175000	LTF	4.57	
4/18/17	117805	01-175000	LTF	4.62	
5/16/17	117805	01-175000	LTF	4.62	
7/18/17	117805	01-175000	LTF	4.62	
2/16/17	117806	01-219000	LTF	3.32	LB
7/18/17	117809	03-143000	LTF	9.43	
10/17/17	117809	03-143000	LTF	10.56	
1/18/17	117810	04-096800	LTF	3.89	
2/16/17	117810	04-096800	LTF	3.42	
3/16/17	117810	04-096800	LTF	2.81	
5/16/17	117810	04-096800	LTF	3.51	
6/16/17	117810	04-096800	LTF	2.25	
8/16/17	117810	04-096800	LTF	1.62	
11/16/17	117810	04-096800	LTF	1.62	
12/18/17	117810	04-096800	LTF	1.62	
8/16/17	117812	04-071500	LTF	3.99	
9/18/17	117812	04-071500	LTF	2.25	
11/16/17	117812	04-071500	LTF	3.51	
2/16/17	117815	02-001000	LTF	13.27	
3/16/17	117815	02-001000	LTF	3.32	
4/18/17	117815	02-001000	LTF	5.88	
5/16/17	117815	02-001000	LTF	7.14	
6/16/17	117815	02-001000	LTF	7.14	
7/18/17	117815	02-001000	LTF	8.25	
8/16/17	117815	02-001000	LTF	9.36	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
9/18/17	117815	02-001000	LTF	7.14	
10/17/17	117815	02-001000	LTF	7.14	
11/16/17	117815	02-001000	LTF	4.62	
12/18/17	117815	02-001000	LTF	7.14	
11/16/17	117816	02-142500	LTF	1.62	
2/16/17	117821	01-145200	LTF	8.15	
3/16/17	117821	01-145200	LTF	9.22	
5/16/17	117821	01-145200	LTF	10.42	
6/16/17	117821	01-145200	LTF	7.14	
7/18/17	117821	01-145200	LTF	8.20	
8/16/17	117821	01-145200	LTF	8.25	
9/18/17	117821	01-145200	LTF	7.14	
10/17/17	117821	01-145200	LTF	7.14	
12/18/17	117821	01-145200	LTF	7.14	
2/16/17	117822	12-116500	LTF	1.59	
4/18/17	117824	02-065000	LTF	3.35	CS1
3/16/17	117825	05-116500	LTF	3.89	
5/16/17	117831	02-052000	LTF	3.35	
11/16/17	117831	02-052000	LTF	3.35	
8/16/17	117834	12-112000	LTF	1.62	
12/18/17	117834	12-112000	LTF	1.62	
4/18/17	117841	12-073200	LTF	1.62	
6/16/17	117841	12-073200	LTF	2.25	
10/17/17	117841	12-073200	LTF	1.62	
3/16/17	117842	11-006500	LTF	3.89	
4/18/17	117842	11-006500	LTF	2.88	
5/16/17	117842	11-006500	LTF	4.67	
6/16/17	117842	11-006500	LTF	2.88	
7/18/17	117842	11-006500	LTF	4.47	
8/16/17	117842	11-006500	LTF	10.50	
9/18/17	117842	11-006500	LTF	3.51	
10/17/17	117842	11-006500	LTF	3.99	
11/16/17	117842	11-006500	LTF	3.99	
12/18/17	117842	11-006500	LTF	2.88	
6/16/17	117843	04-190500	LTF	2.25	
7/18/17	117843	04-190500	LTF	2.88	
8/16/17	117843	04-190500	LTF	5.93	
9/18/17	117843	04-190500	LTF	6.34	
10/17/17	117843	04-190500	LTF	5.93	
11/16/17	117843	04-190500	LTF	2.25	
12/18/17	117843	04-190500	LTF	3.45	
7/18/17	117845	03-124000	LTF	3.44	
8/16/17	117845	03-124000	LTF	3.44	
9/18/17	117845	03-124000	LTF	3.44	
10/17/17	117845	03-124000	LTF	4.57	
11/16/17	117845	03-124000	LTF	3.44	
12/18/17	117845	03-124000	LTF	4.57	
4/18/17	117851	03-183000	LTF	3.44	
6/16/17	117851	03-183000	LTF	3.44	
10/17/17	117853	07-199700	LTF	2.25	
11/16/17	117853	07-199700	LTF	1.62	
4/18/17	117854	04-046000	LTF	2.88	
5/16/17	117854	04-046000	LTF	2.88	
3/16/17	117859	07-199500	LTF	4.09	
4/18/17	117859	07-199500	LTF	4.12	
5/16/17	117859	07-199500	LTF	4.12	
6/16/17	117859	07-199500	LTF	4.12	
3/16/17	117860	01-155600	LTF	3.32	LB
3/16/17	117861	04-093600	LTF	6.16	
5/16/17	117861	04-093600	LTF	1.62	
6/16/17	117861	04-093600	LTF	2.88	
7/18/17	117861	04-093600	LTF	2.59	
8/16/17	117861	04-093600	LTF	1.37	
9/18/17	117861	04-093600	LTF	5.30	
10/17/17	117861	04-093600	LTF	3.51	
12/18/17	117861	04-093600	LTF	3.51	
4/18/17	117864	12-073550	LTF	3.51	
5/16/17	117864	12-073550	LTF	2.25	
6/16/17	117864	12-073550	LTF	2.88	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
8/16/17	117864	12-073550	LTF	3.51	
9/18/17	117864	12-073550	LTF	4.96	
10/17/17	117864	12-073550	LTF	3.51	
11/16/17	117864	12-073550	LTF	2.88	
12/18/17	117864	12-073550	LTF	3.51	
4/18/17	117865	12-073600	LTF	2.88	
5/16/17	117865	12-073600	LTF	3.51	
6/16/17	117866	04-009000	LTF	2.88	
4/18/17	117867	05-009625	LTF	1.62	
5/16/17	117867	05-009625	LTF	1.62	
4/18/17	117877	03-134000	LTF	2.95	
6/16/17	117881	03-064500	LTF	1.62	
7/18/17	117881	03-064500	LTF	1.62	
8/16/17	117881	03-064500	LTF	2.25	
12/18/17	117881	03-064500	LTF	1.62	
4/18/17	117882	01-175000	LTF	3.35	
6/16/17	117882	01-175000	LTF	3.35	
8/16/17	117882	01-175000	LTF	11.59	
3/16/17	117884	09-010100	LTF	1.59	
4/18/17	117884	09-010100	LTF	1.62	
10/17/17	117885	07-255000	LTF	4.75	
11/16/17	117885	07-255000	LTF	4.75	
5/16/17	117886	09-071500	LTF	1.62	
6/16/17	117886	09-071500	LTF	1.62	
7/18/17	117886	09-071500	LTF	1.62	
8/16/17	117886	09-071500	LTF	2.25	
9/18/17	117886	09-071500	LTF	1.62	
11/16/17	117886	09-071500	LTF	2.25	
5/16/17	117889	01-025700	LTF	5.88	CS3
4/18/17	117891	01-155500	LTF	4.62	
5/16/17	117891	01-155500	LTF	4.62	
6/16/17	117891	01-155500	LTF	4.62	
7/18/17	117891	01-155500	LTF	4.62	
8/16/17	117891	01-155500	LTF	4.62	
9/18/17	117891	01-155500	LTF	4.62	
10/17/17	117891	01-155500	LTF	4.62	
11/16/17	117891	01-155500	LTF	8.25	
3/16/17	117892	01-128500	LTF	4.91	
4/18/17	117892	01-128500	LTF	18.26	
5/16/17	117892	01-128500	LTF	13.79	
9/18/17	117892	01-128500	LTF	7.51	
7/18/17	117893	01-018000	LTF	3.35	
8/16/17	117893	01-018000	LTF	3.35	
6/16/17	117894	02-233500	LTF	3.99	
8/16/17	117894	02-233500	LTF	3.99	
9/18/17	117894	02-233500	LTF	3.51	
10/17/17	117894	02-233500	LTF	3.99	
11/16/17	117894	02-233500	LTF	3.51	
12/18/17	117894	02-233500	LTF	4.47	
6/16/17	117895	06-082500	LTF	2.88	
12/18/17	117895	06-082500	LTF	2.88	
7/18/17	117900	12-129000	LTF	3.51	
8/16/17	117900	12-129000	LTF	2.25	
9/18/17	117900	12-129000	LTF	2.88	
10/17/17	117900	12-129000	LTF	2.88	
6/16/17	117901	02-177600	LTF	2.25	
7/18/17	117901	02-177600	LTF	2.25	
8/16/17	117901	02-177600	LTF	5.44	
9/18/17	117901	02-177600	LTF	1.62	
10/17/17	117901	02-177600	LTF	1.62	
11/16/17	117901	02-177600	LTF	2.25	
5/16/17	117902	07-229900	LTF	4.12	
6/16/17	117902	07-229900	LTF	4.12	
7/18/17	117902	07-229900	LTF	4.12	
8/16/17	117902	07-229900	LTF	4.12	
9/18/17	117902	07-229900	LTF	4.12	
10/17/17	117902	07-229900	LTF	4.12	
11/16/17	117902	07-229900	LTF	4.12	
12/18/17	117902	07-229900	LTF	4.12	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
6/16/17	117903	01-155400	LTF	7.14	
7/18/17	117903	01-155400	LTF	7.14	
8/16/17	117903	01-155400	LTF	8.25	
9/18/17	117903	01-155400	LTF	7.14	
10/17/17	117903	01-155400	LTF	9.36	
11/16/17	117903	01-155400	LTF	7.14	
12/18/17	117903	01-155400	LTF	5.88	
5/16/17	117905	07-256700	LTF	4.12	SG
6/16/17	117907	05-014300	LTF	1.62	
8/16/17	117907	05-014300	LTF	1.62	
10/17/17	117907	05-014300	LTF	1.62	
12/18/17	117907	05-014300	LTF	1.62	
5/16/17	117908	03-335475	LTF	1.62	
10/17/17	117909	03-221050	LTF	4.47	
8/16/17	117912	03-401000	LTF	1.62	
9/18/17	117912	03-401000	LTF	1.62	
10/17/17	117912	03-401000	LTF	1.62	
12/18/17	117912	03-401000	LTF	1.62	
5/16/17	117917	06-134500	LTF	2.88	
6/16/17	117917	06-134500	LTF	2.25	
11/16/17	117917	06-134500	LTF	2.88	
5/16/17	117918	01-201400	LTF	3.35	
6/16/17	117918	01-201400	LTF	4.62	
8/16/17	117918	01-201400	LTF	3.35	
9/18/17	117918	01-201400	LTF	4.56	
12/18/17	117918	01-201400	LTF	3.35	LB
6/16/17	117919	02-225000	LTF	1.62	
7/18/17	117919	02-225000	LTF	1.62	
8/16/17	117919	02-225000	LTF	3.51	
9/18/17	117919	02-225000	LTF	2.84	
10/17/17	117919	02-225000	LTF	3.99	
11/16/17	117919	02-225000	LTF	3.99	
12/18/17	117919	02-225000	LTF	1.62	
8/16/17	117920	07-221000	LTF	4.75	
10/17/17	117920	07-221000	LTF	4.68	
11/16/17	117920	07-221000	LTF	4.12	
12/18/17	117920	07-221000	LTF	5.59	
8/16/17	117921	01-209900	LTF	4.62	
9/18/17	117921	01-209900	LTF	7.14	
10/17/17	117921	01-209900	LTF	5.88	
11/16/17	117921	01-209900	LTF	4.62	
12/18/17	117921	01-209900	LTF	4.62	
5/16/17	117922	01-219000	LTF	12.71	SG
6/16/17	117922	01-219000	LTF	3.35	
8/16/17	117922	01-219000	LTF	7.11	
9/18/17	117922	01-219000	LTF	5.88	
5/16/17	117924	11-014675	LTF	1.62	
5/16/17	117925	02-288000	LTF	3.99	
6/16/17	117925	02-288000	LTF	2.25	
7/18/17	117925	02-288000	LTF	1.62	
8/16/17	117925	02-288000	LTF	1.62	
9/18/17	117925	02-288000	LTF	1.00	
10/17/17	117925	02-288000	LTF	1.62	
11/16/17	117925	02-288000	LTF	1.62	
12/18/17	117925	02-288000	LTF	1.62	
5/16/17	117926	09-001800	LTF	1.62	
7/18/17	117926	09-001800	LTF	3.32	
8/16/17	117926	09-001800	LTF	2.88	
9/18/17	117926	09-001800	LTF	2.25	
11/16/17	117926	09-001800	LTF	1.62	
12/18/17	117926	09-001800	LTF	3.51	
5/16/17	117927	09-003300	LTF	1.62	
7/18/17	117927	09-003300	LTF	1.30	
8/16/17	117927	09-003300	LTF	1.62	
9/18/17	117927	09-003300	LTF	1.62	
10/17/17	117927	09-003300	LTF	0.69	
11/16/17	117927	09-003300	LTF	1.62	
12/18/17	117927	09-003300	LTF	1.62	
5/16/17	117928	02-164250	LTF	8.25	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
6/16/17	117928	02-164250	LTF	5.88	
7/18/17	117928	02-164250	LTF	7.14	CS3
5/16/17	117929	07-096000	LTF	1.62	
6/16/17	117929	07-096000	LTF	2.25	
7/18/17	117929	07-096000	LTF	2.88	
8/16/17	117929	07-096000	LTF	3.51	
5/16/17	117930	01-025500	LTF	7.14	CS3
11/16/17	117932	11-041800	LTF	2.88	
4/18/17	117934	01-210300	LTF	9.36	
5/16/17	117934	01-210300	LTF	11.53	
9/18/17	117934	01-210300	LTF	14.80	
10/17/17	117934	01-210300	LTF	24.22	CS
12/18/17	117934	01-210300	LTF	7.14	
5/16/17	117935	03-082000	LTF	1.62	
9/18/17	117936	02-296000	LTF	22.37	
12/18/17	117936	02-296000	LTF	27.75	
9/18/17	117937	02-164500	LTF	1.62	
12/18/17	117937	02-164500	LTF	2.25	
9/18/17	117942	07-167500	LTF	1.62	
6/16/17	117943	04-219500	LTF	4.96	
8/16/17	117943	04-219500	LTF	4.96	
9/18/17	117943	04-219500	LTF	6.76	
10/17/17	117943	04-219500	LTF	5.93	
11/16/17	117943	04-219500	LTF	7.18	
12/18/17	117943	04-219500	LTF	7.60	
5/16/17	117945	01-004000	LTF	3.35	
6/16/17	117945	01-004000	LTF	2.28	
7/18/17	117945	01-004000	LTF	4.62	
12/18/17	117945	01-004000	LTF	3.35	
5/16/17	117947	12-053300	LTF	1.62	
7/18/17	117947	12-053300	LTF	1.62	
8/16/17	117947	12-053300	LTF	1.62	
10/17/17	117947	12-053300	LTF	1.62	
11/16/17	117947	12-053300	LTF	1.62	
8/16/17	117951	03-373900	LTF	2.88	
9/18/17	117951	03-373900	LTF	1.62	
7/18/17	117955	03-351000	LTF	1.62	
8/16/17	117955	03-351000	LTF	3.99	
9/18/17	117955	03-351000	LTF	2.88	
10/17/17	117955	03-351000	LTF	2.25	
6/16/17	117960	03-131000	LTF	6.82	
10/17/17	117960	03-131000	LTF	4.57	
11/16/17	117960	03-131000	LTF	4.57	LB
10/17/17	117961	12-108000	LTF	1.62	
12/18/17	117961	12-108000	LTF	1.62	
8/16/17	117965	01-025800	LTF	3.35	
9/18/17	117965	01-025800	LTF	7.14	
10/17/17	117965	01-025800	LTF	3.35	
11/16/17	117965	01-025800	LTF	3.35	
12/18/17	117965	01-025800	LTF	3.35	
9/18/17	117967	04-150000	LTF	1.62	
11/16/17	117969	07-269500	LTF	2.25	
12/18/17	117969	07-269500	LTF	3.79	
6/16/17	117971	04-206500	LTF	1.62	
6/16/17	117972	02-155000	LTF	3.35	
6/16/17	117973	12-071500	LTF	1.62	
7/18/17	117973	12-071500	LTF	2.25	
8/16/17	117973	12-071500	LTF	2.88	
9/18/17	117973	12-071500	LTF	1.62	
10/17/17	117973	12-071500	LTF	2.25	
11/16/17	117973	12-071500	LTF	1.62	
12/18/17	117973	12-071500	LTF	1.62	
6/16/17	117976	03-202000	LTF	1.62	
7/18/17	117976	03-202000	LTF	1.62	
8/16/17	117976	03-202000	LTF	1.62	
10/17/17	117976	03-202000	LTF	1.62	
6/16/17	117977	02-066500	LTF	0.95	CS1
7/18/17	117977	02-066500	LTF	2.95	CS1
7/18/17	117978	09-008800	LTF	11.69	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
8/16/17	117978	09-008800	LTF	2.20	
11/16/17	117978	09-008800	LTF	2.25	
8/16/17	117979	06-080950	LTF	1.62	
10/17/17	117979	06-080950	LTF	1.62	
7/18/17	117980	04-134500	LTF	4.47	
8/16/17	117980	04-134500	LTF	6.76	
9/18/17	117980	04-134500	LTF	5.93	
10/17/17	117980	04-134500	LTF	4.96	
11/16/17	117980	04-134500	LTF	4.96	
12/18/17	117980	04-134500	LTF	6.76	
8/16/17	117981	01-060000	LTF	8.25	
12/18/17	117981	01-060000	LTF	5.88	
6/16/17	117983	01-017300	LTF	2.88	
7/18/17	117983	01-017300	LTF	3.99	
8/16/17	117983	01-017300	LTF	4.43	
9/18/17	117983	01-017300	LTF	2.16	
11/16/17	117983	01-017300	LTF	2.02	
7/18/17	117985	01-155600	LTF	8.25	CS3
8/16/17	117985	01-155600	LTF	5.88	CS3
9/18/17	117986	04-136000	LTF	2.25	
9/18/17	117987	02-065000	LTF	4.62	
11/16/17	117987	02-065000	LTF	4.62	
12/18/17	117987	02-065000	LTF	8.25	
8/16/17	117992	12-057500	LTF	1.62	
10/17/17	117992	12-057500	LTF	2.88	
11/16/17	117992	12-057500	LTF	1.62	
7/18/17	117997	02-085000	LTF	22.15	
8/16/17	117997	02-085000	LTF	17.96	
9/18/17	117997	02-085000	LTF	12.71	
10/17/17	117997	02-085000	LTF	11.59	
11/16/17	117997	02-085000	LTF	9.36	
12/18/17	117997	02-085000	LTF	10.48	
9/18/17	117998	01-145300	LTF	0.62	
10/17/17	117998	01-145300	LTF	4.62	
12/18/17	117998	01-145300	LTF	5.88	
7/18/17	118001	07-259000	LTF	6.97	
11/16/17	118001	07-259000	LTF	8.43	
12/18/17	118001	07-259000	LTF	9.26	
7/18/17	118002	05-073600	LTF	1.62	
8/16/17	118002	05-073600	LTF	1.62	
10/17/17	118002	05-073600	LTF	1.62	
11/16/17	118002	05-073600	LTF	1.62	
11/16/17	118003	03-196300	LTF	2.95	
8/16/17	118010	06-169600	LTF	4.47	
9/18/17	118010	06-169600	LTF	3.51	
10/17/17	118010	06-169600	LTF	1.64	
12/18/17	118010	06-169600	LTF	2.88	
8/16/17	118011	01-145000	LTF	7.14	
9/18/17	118011	01-145000	LTF	5.88	
10/17/17	118011	01-145000	LTF	5.88	
11/16/17	118011	01-145000	LTF	5.82	
12/18/17	118011	01-145000	LTF	4.62	
9/18/17	118014	05-030500	LTF	3.51	
10/17/17	118021	02-162500	LTF	4.62	
11/16/17	118021	02-162500	LTF	4.62	
12/18/17	118021	02-162500	LTF	4.62	
8/16/17	118022	05-010700	LTF	4.96	
10/17/17	118022	05-010700	LTF	1.62	
11/16/17	118022	05-010700	LTF	1.46	
12/18/17	118022	05-010700	LTF	1.62	
8/16/17	118024	09-015000	LTF	4.96	
9/18/17	118024	09-015000	LTF	3.51	
10/17/17	118024	09-015000	LTF	3.51	
8/16/17	118027	01-160900	LTF	8.25	
9/18/17	118027	01-160900	LTF	3.05	
10/17/17	118027	01-160900	LTF	4.62	
8/16/17	118030	07-278000	LTF	1.62	
9/18/17	118030	07-278000	LTF	1.62	
10/17/17	118030	07-278000	LTF	1.62	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
11/16/17	118030	07-278000	LTF	1.62	
12/18/17	118030	07-278000	LTF	1.29	
9/18/17	118034	07-146000	LTF	2.25	
11/16/17	118034	07-146000	LTF	1.62	
9/18/17	118039	04-032000	LTF	3.99	
10/17/17	118039	04-032000	LTF	3.51	
11/16/17	118039	04-032000	LTF	2.25	
12/18/17	118039	04-032000	LTF	2.88	
12/18/17	118041	07-209000	LTF	2.88	
8/16/17	118047	05-009625	LTF	1.62	
10/17/17	118047	05-009625	LTF	1.62	
9/18/17	118048	07-170500	LTF	1.62	
7/18/17	118049	01-017500	LTF	3.35	CS
8/16/17	118049	01-017500	LTF	3.35	SG
8/16/17	118059	02-065500	LTF	3.35	
9/18/17	118059	02-065500	LTF	3.35	
10/17/17	118059	02-065500	LTF	7.14	
11/16/17	118059	02-065500	LTF	3.35	
12/18/17	118059	02-065500	LTF	3.35	
10/17/17	118060	06-200300	LTF	4.47	
11/16/17	118060	06-200300	LTF	3.99	
12/18/17	118060	06-200300	LTF	2.88	
10/17/17	118065	03-112650	LTF	5.93	
11/16/17	118065	03-112650	LTF	2.88	
12/18/17	118065	03-112650	LTF	2.88	
9/18/17	118066	05-009665	LTF	2.25	
10/17/17	118066	05-009665	LTF	1.62	
9/18/17	118070	09-002100	LTF	1.62	
10/17/17	118070	09-002100	LTF	1.62	
11/16/17	118070	09-002100	LTF	3.51	
12/18/17	118070	09-002100	LTF	1.62	
9/18/17	118071	07-049100	LTF	5.93	
10/17/17	118071	07-049100	LTF	2.85	
11/16/17	118071	07-049100	LTF	4.47	
12/18/17	118071	07-049100	LTF	4.47	
8/16/17	118079	06-090900	LTF	9.56	
9/18/17	118079	06-090900	LTF	8.73	
10/17/17	118079	06-090900	LTF	8.73	
11/16/17	118079	06-090900	LTF	9.14	
12/18/17	118079	06-090900	LTF	7.27	
10/17/17	118081	03-063300	LTF	2.88	
11/16/17	118081	03-063300	LTF	2.25	
12/18/17	118081	03-063300	LTF	2.88	
9/18/17	118084	05-043800	LTF	1.62	
11/16/17	118084	05-043800	LTF	1.62	
12/18/17	118084	05-043800	LTF	1.62	
9/18/17	118095	03-342500	LTF	1.62	
10/17/17	118095	03-342500	LTF	1.62	
11/16/17	118095	03-342500	LTF	1.62	
12/18/17	118095	03-342500	LTF	1.62	
9/18/17	118097	02-066500	LTF	4.62	
12/18/17	118101	02-139100	LTF	1.62	
10/17/17	118104	01-117000	LTF	5.88	
11/16/17	118104	01-117000	LTF	4.62	
10/17/17	118105	12-074700	LTF	3.99	
11/16/17	118105	12-074700	LTF	0.48	
11/16/17	118111	07-233000	LTF	6.97	
12/18/17	118111	07-233000	LTF	6.44	
11/16/17	118113	01-061000	LTF	5.88	
12/18/17	118113	01-061000	LTF	5.88	
10/17/17	118114	01-025600	LTF	3.35	CS
10/17/17	118115	01-213600	LTF	1.62	
11/16/17	118117	01-189000	LTF	7.14	
9/18/17	118119	01-080500	LTF	1.62	
10/17/17	118119	01-080500	LTF	1.62	
11/16/17	118119	01-080500	LTF	1.62	
12/18/17	118119	01-080500	LTF	1.62	
10/17/17	118121	05-051200	LTF	4.47	
11/16/17	118121	05-051200	LTF	3.46	

TRANSDATE	ACCOUNT	LOCATION	TYP	AMOUNT	BY
12/18/17	118121	05-051200	LTF	3.51	
10/17/17	118122	01-025700	LTF	3.35	
11/16/17	118122	01-025700	LTF	3.35	SG
12/18/17	118122	01-025700	LTF	3.35	CS2
10/17/17	118123	06-082210	LTF	1.62	
11/16/17	118123	06-082210	LTF	1.62	
10/17/17	118124	01-175000	LTF	5.88	
11/16/17	118126	06-176500	LTF	2.25	
12/18/17	118126	06-176500	LTF	2.88	
12/18/17	118134	12-002000	LTF	1.62	
11/16/17	118135	03-173000	LTF	2.95	
12/18/17	118135	03-173000	LTF	2.95	
12/18/17	118137	09-023500	LTF	1.62	
10/17/17	118142	03-259100	LTF	1.62	
11/16/17	118142	03-259100	LTF	1.62	
11/16/17	118143	07-161950	LTF	2.88	
12/18/17	118143	07-161950	LTF	3.51	
11/16/17	118148	12-115000	LTF	1.62	
11/16/17	118149	12-073600	LTF	2.88	
12/18/17	118149	12-073600	LTF	2.25	
11/16/17	118158	12-015000	LTF	1.62	
12/18/17	118158	12-015000	LTF	2.25	
11/16/17	118159	09-010100	LTF	1.62	
12/18/17	118159	09-010100	LTF	2.25	
12/18/17	118161	04-019200	LTF	1.62	
11/16/17	118162	04-188000	LTF	1.62	
12/18/17	118162	04-188000	LTF	1.62	
11/16/17	118164	09-027900	LTF	2.25	
12/18/17	118164	09-027900	LTF	2.03	
11/16/17	118169	02-162200	LTF	8.25	
11/16/17	118173	07-275000	LTF	1.62	
11/16/17	118175	01-119300	LTF	3.35	
11/16/17	118176	04-071900	LTF	1.62	
12/18/17	118176	04-071900	LTF	1.62	
11/16/17	118178	01-138000	LTF	3.35	
12/18/17	118178	01-138000	LTF	3.35	
12/18/17	118184	07-065000	LTF	2.88	
11/16/17	118186	12-052000	LTF	1.62	
12/18/17	118186	12-052000	LTF	2.88	
12/18/17	118192	04-179500	LTF	1.62	
11/16/17	118195	03-373300	LTF	2.25	
12/18/17	118196	02-162700	LTF	3.35	
12/18/17	118197	11-078000	LTF	4.96	
12/18/17	118199	01-234000	LTF	7.14	
12/18/17	118206	02-064300	LTF	4.62	
12/18/17	118208	12-117800	LTF	1.62	
12/18/17	118216	06-012200	LTF	1.62	
12/18/17	118220	02-066500	LTF	3.35	
11/16/17	118221	03-351000	LTF	1.62	
12/18/17	118221	03-351000	LTF	1.62	
12/18/17	118252	11-053500	LTF	1.62	

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LTF 9849 37,284.96

<<< END OF LATE CHARGE REPORT >>>