

**Industrial Vacant**

Sales	Median	COD	PRD
0			

**Industrial Improved**

	Sales	Median	COD	PRD
SouthWest IndImp Grouping	3	Not enough valid sales to calculate statistics		
Columbia Township	3	Not enough valid sales to calculate statistics		
East IndImp Grouping	4	Not enough valid sales to calculate statistics		

**Commercial Vacant**

	Sales	Median	COD	PRD
Smith Township	Not enough valid sales to calculate statistics			

**Commercial Improved**

	Sales	Median	COD	PRD
SouthWest ComImp Grouping	6	0.988	6.941	1.011
Columbia Township	8	0.938	11.426	1.024
Smith Township	6	0.982	8.510	0.986

**Residential Vacant**

	Sales	Median	COD	PRD
SouthWest ResVac Grouping	2	Not enough valid sales to calculate statistics		
Columbia Township	41	0.936	13.965	1.005
NorthWest ResVac Grouping	5	0.957	8.391	0.951
Jefferson Township	4	Not enough valid sales to calculate statistics		
Smith Township	4	Not enough valid sales to calculate statistics		
Thorncreek Township	4	Not enough valid sales to calculate statistics		
Union Township	6	1.002	14.851	0.987

**Residential Improved**

	Sales	Median	COD	PRD
Cleveland Township	69	0.966	13.342	1.024
Columbia Township	442	0.955	11.082	1.007
NorthWest ResImp Grouping	59	0.976	12.201	1.005
Jefferson Township	50	0.958	6.994	0.981
Smith Township	140	0.947	11.161	1.016
Thorncreek Township	137	0.965	11.795	1.016
Union Township	69	0.981	9.484	0.993
Washington Tounship	22	0.955	8.166	1.014

Parcel Number	Township	Neighborhood	Property Class	Taxing District	Sale Date	Sale Price	Land AV	Improve AV	Total AV	Ratio
								Median COD PRD	Not enough sales to perform a study	

Parcel Number	Township	Neighborhood	Property Class	Taxing District	Sale Date	Sale Price	Land AV	Improve AV	Total AV	Ratio
<b>SouthWest IndImp Grouping</b>										
92-07-33-000-204.900-002	Cleveland	920233-002	340	002	7/30/2020	450,000	62,500	359,600	422,100	0.94
92-08-09-000-106.000-001	Cleveland	920132-001	350	001	6/26/2019	140,000	34,400	66,100	100,500	0.72
92-09-13-000-207.000-013	Washington	921375-013	399	013	1/7/2020	99,000	13,800	35,200	49,000	0.49

Median  
COD  
PRD  
Not enough sales to perform a study

**Columbia Township**

92-06-11-508-012.000-004	Columbia	923431-004	340	004	12/10/2020	210,000	16,800	117,000	133,800	0.64
92-06-11-524-004.900-004	Columbia	924434-004	340	004	6/4/2019	120,000	14,600	61,300	75,900	0.63
92-06-12-526-004.000-004	Columbia	924436-004	370	004	11/22/2019	200,000	55,200	65,000	120,200	0.60

Median  
COD  
PRD  
Not enough sales to perform a study

**East IndImp Grouping**

92-04-13-000-311.000-010	Smith	921014-010	300	010			11,700	0		
92-04-13-000-312.000-010	Smith	921074-010	370	010			7,600	128,600		
92-04-13-000-351.000-010	Smith	921074-010	370	010			23,100	161,500		
92-04-13-540-011.000-010	Smith	921036-010	370	010			42,500	79,900		
92-04-13-540-013.000-010	Smith	921014-010	399	010			14,100	190,700		
92-04-13-540-014.000-010	Smith	921014-010	399	010			13,900	4,100		
92-04-13-540-015.000-010	Smith	921014-010	300	010			13,900	0		
					3/20/2019	700,000	129,400	564,800	694,200	
92-05-18-000-407.000-012	Union	922275-012	340	012	3/18/2020	250,000	20,700	67,100	87,800	0.35
92-05-18-000-420.000-012	Union	922275-012	370	012	2/14/2019	240,000	22,900	84,600	107,500	0.45
92-05-22-206-003.000-012	Union	923238-012	350	012	12/14/2020	4,000,000	54,300	2,339,800	2,394,100	0.60

Median  
COD  
PRD  
Not enough sales to perform a study

Parcel Number	Township	Neighborhood	Property Class	Taxing District	Sale Date	Sale Price	Land AV	Improve AV	Total AV	Ratio
<b>Smith Township</b>										
92-06-02-540-101.000-004	Smith	920421-004	400	004			6,000	0		
92-06-02-540-102.000-004	Smith	920421-004	400	004			15,500	0		
					11/10/2020	6,000	21,500	0	21,500	3.58
92-06-03-102-002.000-004	Smith	920418-004	400	004			64,900	0		
92-06-03-102-003.000-004	Smith	920418-004	400	004			35,300	0		
					1/28/2020	318,000	100,200	0	100,200	0.32
92-06-03-746-027.000-004	Smith	924477-004	400	004			40,000	0		
92-06-03-746-028.000-004	Smith	924477-004	400	004			40,000	0		
					6/18/2020	300,000	80,000	0	80,000	0.27
92-06-11-509-308.011-004	Smith	920413-004	400	004			2,300	0		
92-06-11-609-320.906-004	Smith	920413-004	400	004			12,500	0		
					6/26/2020	50,000	14,800	0	14,800	0.30

Median  
COD  
PRD  
Not enough sales to perform a study

Parcel Number	Township	Neighborhood	Property Class	Taxing District	Sale Date	Sale Price	Land AV	Improve AV	Total AV	Ratio	
<b>SouthWest ComImp Grouping</b>											
92-07-34-000-315.000-001	Cleveland	920134-001	481	001	5/1/2020	450,000	79,500	392,000	471,500	1.05	0.06
92-08-09-000-209.900-001	Cleveland	920110-001	499	001	6/25/2020	130,000	15,200	106,500	121,700	0.94	0.05
92-08-16-000-204.000-001	Cleveland	920142-001	499	001	8/14/2020	15,000	11,300	3,000	14,300	0.95	0.03
92-08-04-116-008.000-002	Cleveland	920248-002	444	002			15,500	76,900			
92-08-04-116-107.000-002	Cleveland	920203-002	444	002			9,300	4,200			
					4/4/2019	100,000	24,800	81,100	105,900	1.06	0.07
92-02-32-501-202.008-008	Richland	920862-008	450	008	2/15/2019	350,000	119,200	200,300	289,700	0.83	0.16
92-02-32-500-317.913-008	Richland	920811-008	400	008			7,900	0			
92-02-32-500-317.003-008	Richland	920849-008	429	008			7,900	45,400			
					6/29/2019	59,900	15,800	45,400	61,200	1.02	0.03

Median 0.988  
COD 6.941  
PRD 1.011  
Count 6

**Columbia Township**

92-06-02-000-401.000-004	Columbia	921435-004	452	004	3/6/2020	445,000	222,000	200,600	422,600	0.95	0.01
92-06-02-532-012.000-004	Columbia	922443-004	447	004	5/13/2019	177,000	36,000	130,100	166,100	0.94	0.00
92-06-03-569-013.000-004	Columbia	922444-004	442	004	12/2/2020	102,750	34,300	85,500	119,800	1.17	0.23
92-06-10-000-209.000-004	Columbia	923443-004	499	004	12/28/2020	60,000	18,300	27,500	45,800	0.76	0.17
92-06-11-500-415.021-004	Columbia	920443-004	429	004	8/18/2020	100,000	4,900	88,900	93,800	0.94	0.00
92-06-02-505-102.000-004	Columbia	920418-004	447	004			9,900	77,200			
92-06-02-505-202.000-004	Columbia	922443-004	447	004			5,300	34,700			
					4/1/2019	118,000	15,200	111,900	127,100	1.08	0.14
92-06-11-523-026.000-004	Columbia	920413-004	429	004			19,400	21,200			
92-06-11-523-027.000-004	Columbia	920413-004	400	004			9,000	0			
92-06-11-523-028.000-004	Columbia	924443-004	429	004			18,700	59,100			
92-06-11-524-002.000-004	Columbia	924442-004	429	004			21,200	9,400			
92-06-11-524-003.000-004	Columbia	924442-004	429	004			11,800	26,600			
					10/22/2020	250,000	80,100	116,300	196,400	0.79	0.15
92-06-11-500-409.005-004	Columbia	920410-004	456	004			15,600	1,400			
92-06-11-500-409.006-004	Columbia	920410-004	456	004			16,700	2,700			
92-06-11-500-409.007-004	Columbia	920443-004	429	004			44,700	178,400			
					8/20/2019	329,900	77,000	182,500	259,500	0.79	0.15

Median 0.938  
COD 11.426  
PRD 1.024  
Count 8

**Smith Township**

92-04-13-540-003.000-010	Smith	921043-010	499	010	7/31/2019	185,000	8,700	176,700	185,400	1.00	0.02
92-04-13-540-006.000-010	Smith	921041-010	429	010	11/9/2020	120,000	14,800	72,800	87,600	0.73	0.25
92-04-13-540-105.000-010	Smith	921041-010	429	010	12/27/2019	56,500	4,800	50,700	55,500	0.98	0.00
92-04-13-540-116.000-010	Smith	921041-010	429	010	8/29/2019	55,500	11,000	40,900	51,900	0.94	0.05
92-04-13-000-335.900-010	Smith	921014-010	456	010			10,000	11,200			
92-04-13-540-024.000-010	Smith	921044-010	442	010			13,700	139,600			
					12/16/2020	150,000	23,700	150,800	174,500	1.16	0.18
92-04-24-104-016.000-009	Smith	920943-009	429	009			24,400	49,900			
92-04-24-000-136.000-009	Smith	920910-009	400	009			20,400	0			
					4/12/2019	96,500	44,800	49,900	94,700	0.98	0.00

Median 0.982  
 COD 8.510  
 PRD 0.986  
 Count 6



**NorthWest ResVac Grouping**

92-01-36-102-030.000-005	Etna Troy	920513-005	500	005	9/27/2019	15,500	15,700	0	15,700	1.01	0.056
92-02-19-000-303.000-005	Etna Troy	920510-005	502	005	10/12/2020	92,000	96,600	0	96,600	1.05	0.093
92-02-32-500-209.004-008	Richland	920811-008	500	008	4/8/2019	5,000	4,100	0	4,100	0.82	0.137
92-07-06-305-001.000-007	Richland	920710-007	500	007	10/1/2020	26,500	22,300	0	22,300	0.84	0.115
92-07-09-000-105.000-007	Richland	920710-007	501	007	6/21/2019	68,250	65,300	0	65,300	0.96	0.000

Median 0.957  
COD 8.391  
PRD 0.951  
Count 5

**Jefferson Township**

92-10-01-303-008.000-006	Jefferson	920610-006	510	006	3/27/2019	57,500	25,700	349,900	25,700	0.45	
92-10-24-115-002.000-006	Jefferson	920610-006	500	006	8/23/2019	64,900	27,200	0	27,200	0.42	
92-10-36-108-013.000-006	Jefferson	920614-006	500	006	9/27/2019	137,000	47,900	0	47,900	0.35	
92-02-18-105-003.000-005	Jefferson	920510-005	510	005			36,400	255,400			
92-02-18-105-004.000-005	Jefferson	920510-005	500	005			51,800	0			
					5/10/2019	110,000	88,200		88,200	0.80	

Median Not enough valid sales to calculate statistics  
COD  
PRD  
Count

**Smith Township**

92-04-13-538-002.900-010	Smith	921014-010	500	010	4/19/2019	11,250	12,100	0	12,100	1.08	
92-04-16-103-003.000-009	Smith	920915-009	500	009	1/30/2020	34,900	30,800	0	30,800	0.88	
92-04-17-409-003.000-009	Smith	920910-009	500	009	1/10/2019	32,000	31,000	0	31,000	0.97	
92-04-29-304-002.000-009	Smith	920910-009	510	009	10/25/2019	52,000	35,900	268,300	35,900	0.69	

Median Not enough valid sales to calculate statistics  
COD  
PRD  
Count

**Thorncreek Township**

92-03-03-000-212.000-011	Thorncreek	921110-011	501	011	5/14/2019	1,500	1,200	0	1,200	0.80	
92-03-11-139-702.000-011	Thorncreek	921128-011	500	011	10/26/2020	40,000	35,700	0	35,700	0.89	
92-03-11-222-004.000-011	Thorncreek	921128-011	500	011	10/30/2019	25,900	25,800	0	25,800	1.00	
92-03-01-302-015.900-011	Thorncreek	921125-011	500	011			18,700	0			
92-03-01-303-032.900-011	Thorncreek	921125-011	500	011			28,300	0			
					11/19/2019	50,000	47,000	0	47,000	0.94	

Median Not enough valid sales to calculate statistics  
COD  
PRD  
Count

**Union Township**

92-05-06-408-001.000-012	Union	921210-012	510	012	11/15/2019	50,000	37,400	297,600	37,400	0.75	0.254
92-05-07-407-266.000-014	Union	921216-014	510	014	6/14/2019	25,500	27,500	242,800	27,500	1.08	0.077
92-05-17-412-190.000-012	Union	921212-012	510	012	5/10/2019	32,900	33,500	173,400	33,500	1.02	0.017
92-05-17-412-201.000-012	Union	921212-012	510	012	1/25/2019	30,510	35,600	174,700	35,600	1.17	0.165
92-05-17-412-204.000-012	Union	921212-012	510	012	4/17/2020	32,900	32,400	189,900	32,400	0.98	0.017
92-05-22-500-415.009-012	Union	921210-012	501	012	9/30/2020	9,400	9,000	0	9,000	0.96	0.044

Median 1.002  
COD 9.540  
PRD 1.025  
Count 6



Parcel Number	Township	Neighborhood	Property Class	Taxing District	Sale Date	Sale Price	Land AV	Improve AV	Total AV	Ratio	
Cleveland Township											
92-07-33-000-103.000-001	Cleveland	920114-001	541	001	6/22/2020	174,000	56,800	115,200	172,000	0.99	0.022
92-07-33-000-215.900-002	Cleveland	920201-002	510	002	2/7/2020	116,500	12,900	131,000	143,900	1.24	0.269
92-07-33-201-018.000-002	Cleveland	920201-002	510	002	9/25/2019	29,900	13,700	26,200	39,900	1.33	0.368
92-07-33-201-024.000-002	Cleveland	920201-002	510	002	8/7/2019	120,000	21,300	79,600	100,900	0.84	0.125
92-07-33-202-016.000-002	Cleveland	920201-002	510	002	3/6/2020	129,900	14,300	115,800	130,100	1.00	0.036
92-07-34-000-310.000-001	Cleveland	920110-001	511	001	4/15/2019	158,000	22,100	80,600	102,700	0.65	0.316
92-07-34-000-311.900-001	Cleveland	920110-001	511	001	4/30/2019	131,000	13,100	81,300	94,400	0.72	0.245
92-07-34-302-010.000-002	Cleveland	920201-002	510	002	5/10/2019	155,100	22,900	130,700	153,600	0.99	0.024
92-07-34-302-013.000-002	Cleveland	920201-002	510	002	8/17/2020	158,000	16,500	114,500	131,000	0.83	0.137
92-07-34-302-015.000-002	Cleveland	920201-002	510	002	3/18/2019	135,000	16,700	110,400	127,100	0.94	0.025
92-08-02-401-003.000-001	Cleveland	920110-001	510	001	11/8/2019	230,000	55,800	153,000	208,800	0.91	0.058
92-08-02-401-302.000-001	Cleveland	920110-001	510	001	1/22/2020	259,000	36,500	231,600	268,100	1.04	0.069
92-08-03-000-305.000-001	Cleveland	920110-001	511	001	11/2/2020	152,500	24,900	134,700	159,600	1.05	0.081
92-08-03-000-311.000-001	Cleveland	920110-001	511	001	12/31/2020	79,000	36,900	66,700	103,600	1.31	0.345
92-08-03-300-039.000-002	Cleveland	920204-002	510	002	7/26/2019	110,000	20,700	97,700	118,400	1.08	0.110
92-08-03-311-005.000-002	Cleveland	920205-002	510	002	10/28/2020	175,500	27,600	144,600	172,200	0.98	0.015
92-08-03-311-046.000-002	Cleveland	920205-002	510	002	2/28/2019	137,900	27,100	94,500	121,600	0.88	0.084
92-08-03-312-012.000-002	Cleveland	920205-002	510	002	12/31/2020	150,000	28,200	109,700	137,900	0.92	0.047
92-08-03-313-040.000-002	Cleveland	920205-002	510	002	5/22/2020	225,000	36,300	178,800	215,100	0.96	0.010
92-08-03-400-002.000-002	Cleveland	920203-002	510	002	10/23/2020	62,500	9,500	51,700	61,200	0.98	0.013
92-08-03-400-010.000-002	Cleveland	920203-002	510	002	4/30/2019	87,500	15,700	98,000	113,700	1.30	0.333
92-08-03-401-017.000-002	Cleveland	920203-002	510	002	7/9/2019	57,500	7,800	51,000	58,800	1.02	0.057
92-08-03-401-037.000-002	Cleveland	920203-002	510	002	12/17/2020	106,000	15,700	63,300	79,000	0.75	0.221
92-08-04-000-137.000-002	Cleveland	920203-002	511	002	4/6/2020	83,000	9,400	79,000	88,400	1.07	0.099
92-08-04-000-179.000-002	Cleveland	920203-002	511	002	9/2/2020	118,000	16,200	84,800	101,000	0.86	0.110
92-08-04-000-210.000-002	Cleveland	920203-002	511	002	8/20/2020	153,000	15,800	109,600	125,400	0.82	0.146
92-08-04-000-237.900-002	Cleveland	920203-002	511	002	7/30/2019	97,500	14,000	71,600	85,600	0.88	0.088
92-08-04-103-004.000-002	Cleveland	920203-002	520	002	11/10/2020	93,000	11,300	81,400	92,700	1.00	0.031
92-08-04-104-005.000-002	Cleveland	920203-002	510	002	6/16/2020	100,000	15,700	92,500	108,200	1.08	0.116
92-08-04-105-003.000-002	Cleveland	920203-002	510	002	12/4/2019	146,000	15,700	91,800	107,500	0.74	0.230
92-08-04-106-001.900-002	Cleveland	920203-002	510	002	5/28/2019	125,000	13,300	112,700	126,000	1.01	0.042
92-08-04-108-003.000-002	Cleveland	920203-002	510	002	7/16/2019	85,000	13,200	84,000	97,200	1.14	0.178
92-08-04-112-102.000-002	Cleveland	920203-002	510	002	8/23/2019	89,900	6,600	66,400	73,000	0.81	0.154
92-08-04-116-011.000-002	Cleveland	920203-002	510	002	10/30/2020	190,000	15,700	139,400	155,100	0.82	0.150
92-08-04-116-018.000-002	Cleveland	920203-002	510	002	9/1/2020	66,950	8,600	53,700	62,300	0.93	0.035
92-08-04-116-116.000-002	Cleveland	920203-002	510	002	8/12/2019	92,900	12,400	85,600	98,000	1.05	0.089
92-08-04-200-004.900-002	Cleveland	920204-002	510	002	7/17/2019	84,900	23,800	76,900	100,700	1.19	0.220
92-08-04-200-012.000-002	Cleveland	920204-002	510	002	6/18/2020	120,000	18,800	76,500	95,300	0.79	0.172
92-08-04-201-002.000-002	Cleveland	920204-002	510	002	10/16/2020	81,400	13,200	67,000	80,200	0.99	0.019
92-08-04-201-007.000-002	Cleveland	920204-002	510	002	11/18/2019	85,000	13,200	69,000	82,200	0.97	0.001
92-08-04-202-002.000-002	Cleveland	920204-002	510	002	2/7/2020	84,900	12,600	110,600	123,200	1.45	0.485
92-08-04-203-002.900-002	Cleveland	920204-002	510	002	6/3/2019	125,000	18,000	98,200	116,200	0.93	0.036
92-08-04-204-003.000-002	Cleveland	920203-002	510	002	10/4/2019	110,000	9,800	77,900	87,700	0.80	0.169
92-08-04-205-016.000-002	Cleveland	920203-002	510	002	11/18/2019	104,000	12,400	88,400	100,800	0.97	0.003
92-08-04-206-042.000-002	Cleveland	920203-002	510	002	6/5/2019	119,900	15,200	100,100	115,300	0.96	0.004
92-08-04-206-131.000-002	Cleveland	920203-002	510	002	1/4/2019	117,000	10,500	113,200	123,700	1.06	0.091
92-08-04-252-009.000-002	Cleveland	920204-002	510	002	5/21/2020	98,000	13,400	75,400	88,800	0.91	0.060
92-08-04-257-018.000-002	Cleveland	920205-002	510	002	10/31/2019	162,000	28,500	159,500	188,000	1.16	0.194
92-08-04-402-003.000-002	Cleveland	920206-002	510	002	9/22/2020	132,500	19,900	94,500	114,400	0.86	0.103
92-08-04-402-005.000-002	Cleveland	920206-002	510	002	7/24/2019	110,000	19,900	102,000	121,900	1.11	0.142
92-08-04-402-006.000-002	Cleveland	920206-002	510	002	5/18/2020	124,900	19,900	93,900	113,800	0.91	0.055
92-08-04-402-008.000-002	Cleveland	920206-002	510	002	12/15/2020	136,000	19,900	95,500	115,400	0.85	0.117
92-08-06-000-102.900-001	Cleveland	920110-001	511	001	6/17/2019	163,000	38,200	122,600	160,800	0.99	0.020
92-08-08-000-302.000-001	Cleveland	920110-001	511	001	2/14/2020	132,000	51,400	106,400	157,800	1.20	0.229
92-08-08-000-304.900-001	Cleveland	920110-001	511	001	1/10/2020	35,000	24,700	23,500	48,200	1.38	0.411
92-08-09-113-002.000-001	Cleveland	920110-001	510	001	8/20/2019	338,300	31,300	295,500	326,800	0.97	0.000
92-08-11-000-102.000-001	Cleveland	920110-001	511	001	9/24/2019	208,000	31,100	143,100	174,200	0.84	0.129
92-08-11-000-405.000-001	Cleveland	920110-001	511	001	8/21/2019	165,000	22,000	93,400	115,400	0.70	0.267
92-08-15-000-101.001-001	Cleveland	920110-001	511	001	2/28/2020	149,000	35,400	98,400	133,800	0.90	0.068
92-08-16-000-202.000-001	Cleveland	920110-001	511	001	6/21/2019	110,000	29,500	84,300	113,800	1.03	0.069
92-08-20-000-102.000-001	Cleveland	920110-001	511	001	2/11/2019	130,000	29,500	106,500	136,000	1.05	0.080
92-08-25-000-203.000-001	Cleveland	920110-001	511	001	11/8/2019	132,500	22,000	78,100	100,100	0.76	0.211
92-08-27-000-202.000-001	Cleveland	920110-001	511	001	4/5/2019	115,000	52,000	56,500	108,500	0.94	0.023
92-07-33-203-117.000-002	Cleveland	920201-002	500	002			3,400	0			
92-07-33-202-017.000-002	Cleveland	920201-002	510	002			10,800	66,300			
					8/9/2019	92,000	14,200	66,300	80,500	0.88	0.091
92-08-04-000-406.007-001	Cleveland	920110-001	501	001			1,000	0			
92-08-04-000-173.000-002	Cleveland	920202-002	511	002			19,400	96,200			
					3/21/2019	139,900	20,400	96,200	116,600	0.83	0.133
92-08-04-100-114.000-002	Cleveland	920203-002	510	002			5,600	43,600			
92-08-04-115-010.000-002	Cleveland	920203-002	510	002			10,600	36,700			
					10/31/2019	80,000	16,200	80,300	96,500	1.21	0.240
92-08-04-100-214.000-002	Cleveland	920203-002	500	002			600	0			
92-08-04-100-014.000-002	Cleveland	920203-002	510	002			9,300	43,100			
					10/31/2019	45,000	9,900	43,100	53,000	1.18	0.212
92-08-04-100-429.000-002	Cleveland	920203-002	500	002			1,000	0			
92-08-04-100-128.000-002	Cleveland	920203-002	510	002			5,700	52,900			
					1/24/2020	86,400	6,700	52,900	59,600	0.69	0.276
92-08-05-000-312.000-001	Cleveland	920110-001	501	001			1				

Columbia Township

92-06-01-112-005.900-003	Columbia	920310-003	510	003	10/9/2020	385,000	41,600	217,900	259,500	0.67	0.281
92-06-01-201-002.000-004	Columbia	920405-004	511	004	7/16/2019	141,500	24,100	108,900	133,000	0.94	0.015
92-06-01-207-004.000-003	Columbia	920310-003	510	003	10/9/2020	210,000	28,000	126,000	154,000	0.73	0.222
92-06-01-401-008.000-003	Columbia	920311-003	510	003	5/11/2020	255,000	30,100	176,900	207,000	0.81	0.144
92-06-01-401-010.000-003	Columbia	920311-003	511	003	3/4/2020	178,000	31,300	166,200	197,500	1.11	0.154
92-06-01-401-022.000-003	Columbia	920311-003	510	003	10/16/2020	327,000	31,500	273,600	305,100	0.93	0.022
92-06-01-408-057.000-003	Columbia	920311-003	510	003	6/12/2020	327,900	29,800	284,200	314,000	0.96	0.002
92-06-01-700-092.000-004	Columbia	920425-004	550	004	10/2/2020	160,000	25,200	142,300	167,500	1.05	0.091
92-06-01-700-094.000-004	Columbia	920425-004	550	004	11/10/2020	161,500	23,200	116,700	139,900	0.87	0.089
92-06-01-700-094.001-004	Columbia	920425-004	550	004	2/14/2019	165,000	23,200	123,700	146,900	0.89	0.065
92-06-01-700-095.000-004	Columbia	920425-004	550	004	7/7/2020	177,900	23,200	139,400	162,600	0.91	0.041
92-06-01-700-113.000-004	Columbia	920425-004	550	004	9/17/2020	175,000	22,000	139,900	161,900	0.93	0.030
92-06-01-700-121.000-004	Columbia	920425-004	550	004	12/29/2020	172,000	27,500	139,900	167,400	0.97	0.018
92-06-01-729-103.000-004	Columbia	920425-004	510	004	10/5/2020	204,000	45,800	171,200	217,000	1.06	0.108
92-06-01-729-104.000-004	Columbia	920425-004	550	004	10/5/2020	160,000	25,500	127,200	152,700	0.95	0.001
92-06-01-729-110.001-004	Columbia	920425-004	550	004	4/22/2019	158,400	25,000	117,800	142,800	0.90	0.054
92-06-01-730-004.000-004	Columbia	920423-004	510	004	7/31/2019	129,900	22,500	110,800	133,300	1.03	0.071
92-06-01-730-007.000-004	Columbia	920423-004	510	004	7/31/2020	140,000	22,500	110,600	133,100	0.95	0.005
92-06-01-730-011.000-004	Columbia	920423-004	510	004	9/27/2019	138,000	22,200	101,100	123,300	0.89	0.062
92-06-01-730-015.000-004	Columbia	920423-004	510	004	9/20/2019	120,000	18,600	110,600	129,200	1.08	0.121
92-06-01-730-024.000-004	Columbia	920423-004	510	004	11/6/2020	159,900	21,400	113,600	135,000	0.84	0.111
92-06-01-730-026.000-004	Columbia	920423-004	510	004	9/12/2019	136,000	21,400	115,700	137,100	1.01	0.053
92-06-01-730-030.000-004	Columbia	920423-004	510	004	5/9/2019	115,000	21,400	102,900	124,300	1.08	0.125
92-06-01-730-035.000-004	Columbia	920423-004	510	004	11/20/2020	155,000	21,400	115,900	137,300	0.89	0.070
92-06-01-730-053.000-004	Columbia	920423-004	510	004	9/8/2020	177,000	21,200	149,000	170,200	0.96	0.006
92-06-02-000-411.000-003	Columbia	920310-003	511	003	10/5/2020	135,000	29,000	97,300	126,300	0.94	0.020
92-06-02-421-002.000-004	Columbia	920429-004	510	004	12/30/2020	169,000	40,100	126,200	166,300	0.98	0.029
92-06-02-421-007.000-004	Columbia	920429-004	510	004	12/23/2020	169,900	32,100	130,300	162,400	0.96	0.000
92-06-02-421-011.000-004	Columbia	920429-004	510	004	7/7/2020	193,000	34,800	161,300	196,100	1.02	0.061
92-06-02-421-013.000-004	Columbia	920429-004	510	004	8/21/2020	175,000	30,700	157,600	188,300	1.08	0.121
92-06-02-421-016.000-004	Columbia	920429-004	510	004	10/15/2019	194,500	32,600	162,900	195,500	1.01	0.050
92-06-02-421-021.000-004	Columbia	920429-004	510	004	8/6/2020	200,000	34,500	170,400	204,900	1.02	0.069
92-06-02-421-027.000-004	Columbia	920429-004	510	004	3/27/2020	190,000	37,800	166,700	204,500	1.08	0.121
92-06-02-421-028.000-004	Columbia	920429-004	510	004	5/21/2019	169,900	27,100	138,500	165,600	0.97	0.019
92-06-02-421-035.000-004	Columbia	920429-004	510	004	8/26/2020	169,900	38,100	129,800	167,900	0.99	0.033
92-06-02-422-055.000-004	Columbia	920421-004	510	004	7/2/2019	168,000	21,400	124,400	145,800	0.87	0.088
92-06-02-424-050.000-004	Columbia	920429-004	510	004	10/9/2020	204,900	31,000	171,500	202,500	0.99	0.033
92-06-02-424-051.000-004	Columbia	920429-004	510	004	9/24/2020	213,000	33,900	182,700	216,600	1.02	0.061
92-06-02-424-053.000-004	Columbia	920429-004	510	004	9/30/2020	189,616	33,500	172,500	206,000	1.09	0.131
92-06-02-424-055.000-004	Columbia	920429-004	510	004	12/4/2019	162,000	31,200	143,300	174,500	1.08	0.122
92-06-02-425-001.000-004	Columbia	920481-004	510	004	8/21/2020	240,000	40,000	187,300	227,300	0.95	0.008
92-06-02-425-002.000-004	Columbia	920481-004	510	004	12/13/2019	207,000	35,300	156,300	191,600	0.93	0.030
92-06-02-425-004.000-004	Columbia	920481-004	510	004	6/13/2019	216,900	30,000	171,200	201,200	0.93	0.028
92-06-02-425-007.000-004	Columbia	920481-004	510	004	5/31/2019	233,325	33,200	208,600	241,800	1.04	0.081
92-06-02-425-008.000-004	Columbia	920481-004	510	004	7/23/2019	259,000	34,900	253,200	288,100	1.11	0.157
92-06-02-425-013.000-004	Columbia	920481-004	510	004	2/7/2020	248,900	34,600	203,100	237,700	0.96	0.000
92-06-02-425-016.000-004	Columbia	920481-004	510	004	6/28/2019	202,000	37,000	205,200	242,200	1.20	0.244
92-06-02-425-020.000-004	Columbia	920481-004	510	004	11/18/2020	285,000	35,300	267,900	302,300	1.06	0.105
92-06-02-425-022.000-004	Columbia	920481-004	510	004	12/13/2019	210,432	34,400	194,500	228,900	1.09	0.132
92-06-02-425-024.000-004	Columbia	920481-004	510	004	5/3/2019	219,900	34,400	168,000	202,400	0.92	0.035
92-06-02-425-025.000-004	Columbia	920481-004	510	004	12/18/2020	279,000	32,700	237,600	270,300	0.97	0.013
92-06-02-426-073.000-004	Columbia	920429-004	510	004	6/30/2020	231,000	37,200	203,100	240,300	1.04	0.085
92-06-02-426-074.000-004	Columbia	920429-004	510	004	1/31/2019	159,988	32,600	138,400	171,000	1.07	0.113
92-06-02-426-079.000-004	Columbia	920429-004	510	004	6/8/2020	204,900	46,100	154,600	200,700	0.98	0.024
92-06-02-426-080.000-004	Columbia	920429-004	510	004	6/26/2020	199,000	42,800	162,700	205,500	1.03	0.077
92-06-02-426-081.000-004	Columbia	920429-004	510	004	11/8/2019	174,398	30,200	153,000	183,200	1.05	0.095
92-06-02-427-083.000-004	Columbia	920429-004	510	004	11/20/2019	238,000	30,800	188,800	219,600	0.92	0.033
92-06-02-427-084.000-004	Columbia	920429-004	510	004	10/4/2019	237,900	36,000	187,000	223,000	0.94	0.018
92-06-02-427-085.000-004	Columbia	920429-004	510	004	4/22/2020	249,164	33,200	211,800	245,000	0.98	0.028
92-06-02-427-086.000-004	Columbia	920429-004	510	004	4/16/2020	229,900	38,300	167,900	206,200	0.90	0.059
92-06-02-427-087.000-004	Columbia	920429-004	510	004	8/22/2019	251,100	33,000	182,500	215,500	0.86	0.097
92-06-02-427-090.000-004	Columbia	920429-004	510	004	1/30/2020	230,000	39,400	165,200	204,600	0.89	0.066
92-06-02-427-091.000-004	Columbia	920429-004	510	004	8/13/2019	189,900	39,100	149,900	189,000	1.00	0.040
92-06-02-427-092.000-004	Columbia	920429-004	510	004	8/12/2019	227,650	33,600	197,300	230,900	1.01	0.059
92-06-02-427-093.000-004	Columbia	920429-004	510	004	2/24/2020	209,900	33,000	163,300	196,300	0.94	0.020
92-06-02-427-094.000-004	Columbia	920429-004	510	004	5/29/2020	245,900	35,400	213,500	248,900	1.01	0.057
92-06-02-427-095.000-004	Columbia	920429-004	510	004	12/8/2020	234,900	35,600	184,500	220,100	0.94	0.018
92-06-02-427-096.000-004	Columbia	920429-004	510	004	6/10/2020	211,394	37,200	191,100	228,300	1.08	0.125
92-06-02-427-097.000-004	Columbia	920429-004	510	004	3/27/2020	245,239	35,100	216,200	251,300	1.02	0.069
92-06-02-427-098.000-004	Columbia	920429-004	510	004	2/11/2020	245,338	34,600	208,900	243,500	0.99	0.037
92-06-02-427-099.000-004	Columbia	920429-004	510	004	1/22/2020	241,670	34,300	190,800	225,100	0.93	0.024
92-06-02-427-102.000-004	Columbia	920429-004	510	004	5/4/2020	235,000	43,500	172,300	215,800	0.92	0.037
92-06-02-427-104.000-004	Columbia	920429-004	510	004	6/25/2019	180,160	33,200	147,400	180,600	1.00	0.047
92-06-02-427-105.000-004	Columbia	920429-004	510	004	7/12/2019	184,900	35,200	146,300	181,500	0.98	0.026
92-06-02-427-107.000-004	Columbia	920429-004	510	004	2/21/2020	233,043	28,900	186,400	215,300	0.92	0.032
92-06-02-427-108.000-004	Columbia	920429-004	510	004	10/29/2020	224,100	29,900	166,600	196,500	0.88	0.079
92-06-02-427-109.000-004	Columbia	920429-004	510	004	2/14/2020	180,986	28,400	152,400	180,800	1.00	0.044
92-06-02-427-110.000-004	Columbia	920429-004	510	004	6/18/2020	243,300	28,900	203,700	232,600	0.96	0.001
92-06-02-428-032.000-004	Columbia	920481-004	510	004	8/20/2020	210,175	31,800	166,500	198,300	0.94	0.012
92-06-02-428-036.000-004	Columbia	920481-004	510	004	11/19/2020	198,750	35,300	182,300	217,600	1.09	0.139
92-06-02-428-037.000-004	Columbia	920481-004	510	004	11/3/2020	274,900	30,000	200,600	230,600	0.84	0.117
92-06-02-428-042.000-004	Columbia	920481-004	510	004	11/30/						

92-06-02-530-015.000-004	Columbia	920418-004	510	004	9/12/2019	128,000	20,700	85,400	106,100	0.83	0.127
92-06-02-531-001.000-004	Columbia	920403-004	510	004	6/10/2019	155,500	21,700	112,500	134,200	0.86	0.092
92-06-02-531-006.000-004	Columbia	920403-004	510	004	11/20/2020	139,900	15,800	93,900	109,700	0.78	0.171
92-06-02-531-014.900-004	Columbia	920403-004	510	004	5/22/2020	139,900	25,200	80,600	105,800	0.76	0.199
92-06-02-531-023.000-004	Columbia	920403-004	510	004	11/27/2019	112,000	15,900	86,000	101,900	0.91	0.046
92-06-02-531-028.000-004	Columbia	920403-004	510	004	11/22/2019	121,815	15,900	97,400	113,300	0.93	0.025
92-06-02-531-046.000-004	Columbia	920403-004	510	004	12/12/2019	126,000	15,900	95,200	111,100	0.88	0.074
92-06-02-531-051.000-004	Columbia	920403-004	510	004	5/22/2020	129,900	18,500	97,600	116,100	0.89	0.062
92-06-02-531-053.000-004	Columbia	920403-004	510	004	9/27/2019	95,500	5,700	89,200	94,900	0.99	0.038
92-06-02-531-055.000-004	Columbia	920403-004	510	004	12/17/2020	185,000	19,000	146,200	165,200	0.89	0.062
92-06-02-531-056.000-004	Columbia	920403-004	510	004	8/7/2020	137,000	18,100	85,200	103,300	0.75	0.201
92-06-02-531-074.000-004	Columbia	920403-004	510	004	11/18/2019	113,000	16,100	93,900	110,000	0.97	0.018
92-06-02-534-008.000-004	Columbia	920404-004	510	004	8/18/2020	125,000	18,800	115,800	134,600	1.08	0.121
92-06-02-534-012.000-004	Columbia	920404-004	510	004	4/24/2020	133,000	20,400	102,800	123,200	0.93	0.029
92-06-02-534-013.000-004	Columbia	920404-004	510	004	9/15/2020	132,000	20,300	113,800	134,100	1.02	0.060
92-06-02-534-018.000-004	Columbia	920404-004	510	004	9/22/2020	134,900	22,000	106,400	128,400	0.95	0.004
92-06-02-534-019.900-004	Columbia	920404-004	510	004	8/16/2019	145,000	32,500	121,500	154,000	1.06	0.107
92-06-02-534-033.000-004	Columbia	920404-004	510	004	11/30/2020	154,900	14,000	104,300	118,300	0.76	0.192
92-06-02-534-050.000-004	Columbia	920404-004	510	004	4/1/2020	153,500	14,300	122,300	136,600	0.89	0.066
92-06-02-535-060.000-004	Columbia	920404-004	510	004	5/21/2019	165,000	23,200	138,600	161,800	0.98	0.025
92-06-02-535-067.000-004	Columbia	920404-004	510	004	12/21/2020	139,000	14,200	104,000	118,200	0.85	0.105
92-06-02-535-072.000-004	Columbia	920404-004	510	004	12/2/2020	160,000	24,000	149,600	173,600	1.09	0.130
92-06-02-536-084.000-004	Columbia	920404-004	510	004	9/30/2020	197,450	29,300	127,200	156,500	0.79	0.163
92-06-02-536-099.000-004	Columbia	920404-004	510	004	2/6/2020	121,000	16,500	112,100	128,600	1.06	0.107
92-06-02-537-114.001-004	Columbia	920426-004	550	004	11/16/2020	115,000	1,100	105,300	106,400	0.93	0.030
92-06-02-537-114.002-004	Columbia	920426-004	550	004	8/15/2019	106,000	1,600	103,700	105,300	0.99	0.038
92-06-02-537-123.002-004	Columbia	920426-004	550	004	5/29/2020	87,500	1,400	95,100	96,500	1.10	0.147
92-06-02-537-126.002-004	Columbia	920426-004	550	004	10/24/2019	115,000	1,500	101,200	102,700	0.89	0.062
92-06-02-538-145.000-004	Columbia	920404-004	510	004	2/27/2019	179,900	26,300	166,200	192,500	1.07	0.115
92-06-02-538-150.000-004	Columbia	920404-004	510	004	6/21/2019	220,000	26,800	169,900	196,700	0.89	0.061
92-06-02-584-002.000-004	Columbia	920404-004	510	004	5/17/2019	159,900	21,700	131,800	153,500	0.96	0.005
92-06-02-584-008.000-004	Columbia	920404-004	510	004	8/25/2020	186,000	24,700	173,200	197,900	1.06	0.109
92-06-02-584-019.000-004	Columbia	920404-004	510	004	4/20/2020	145,000	23,700	122,900	146,600	1.01	0.056
92-06-02-584-023.000-004	Columbia	920404-004	510	004	6/30/2020	199,900	20,400	164,000	184,400	0.92	0.033
92-06-02-584-050.000-004	Columbia	920404-004	510	004	2/28/2020	161,000	22,600	112,600	135,200	0.84	0.116
92-06-02-584-053.000-004	Columbia	920404-004	510	004	4/5/2019	182,000	28,000	151,300	179,300	0.99	0.030
92-06-02-591-029.900-004	Columbia	920404-004	510	004	8/23/2019	185,000	26,300	140,900	167,200	0.90	0.052
92-06-02-591-037.000-004	Columbia	920404-004	510	004	11/6/2020	175,000	27,300	148,200	175,500	1.00	0.047
92-06-02-598-004.000-004	Columbia	920402-004	510	004	6/23/2020	157,000	22,000	115,200	137,200	0.87	0.082
92-06-02-598-006.000-004	Columbia	920402-004	510	004	7/10/2019	143,400	24,300	117,800	142,100	0.99	0.036
92-06-02-598-010.000-004	Columbia	920402-004	510	004	3/31/2020	149,000	21,200	120,000	141,200	0.95	0.008
92-06-02-598-018.000-004	Columbia	920402-004	510	004	7/19/2019	145,000	21,200	109,300	130,500	0.90	0.055
92-06-02-598-019.000-004	Columbia	920402-004	510	004	11/13/2019	156,900	25,300	119,300	144,600	0.92	0.034
92-06-02-598-025.000-004	Columbia	920402-004	510	004	6/11/2020	189,000	27,800	138,500	166,300	0.88	0.076
92-06-02-599-017.000-004	Columbia	920401-004	510	004	7/15/2019	178,750	23,200	164,100	187,300	1.05	0.092
92-06-02-599-020.000-004	Columbia	920401-004	510	004	10/10/2019	157,000	23,200	136,800	160,000	1.02	0.064
92-06-02-599-024.000-004	Columbia	920401-004	510	004	11/1/2019	90,000	23,200	84,500	107,700	1.20	0.241
92-06-02-599-037.000-004	Columbia	920401-004	510	004	3/1/2019	115,900	23,800	89,400	113,200	0.98	0.021
92-06-02-734-005.000-004	Columbia	920421-004	510	004	6/9/2020	164,900	23,200	122,800	146,000	0.89	0.070
92-06-02-734-006.000-004	Columbia	920421-004	510	004	1/7/2019	163,000	22,500	138,900	161,400	0.99	0.035
92-06-02-734-008.000-004	Columbia	920421-004	510	004	6/5/2020	175,000	20,400	129,200	149,600	0.85	0.101
92-06-02-734-016.000-004	Columbia	920421-004	510	004	7/12/2019	178,000	20,600	165,200	185,800	1.04	0.088
92-06-02-734-021.000-004	Columbia	920421-004	510	004	2/14/2020	161,000	16,800	152,100	168,900	1.05	0.094
92-06-02-734-025.000-004	Columbia	920421-004	510	004	12/12/2019	115,500	16,800	118,500	135,300	1.17	0.216
92-06-02-734-039.000-004	Columbia	920421-004	510	004	8/27/2020	180,000	17,400	151,200	168,600	0.94	0.019
92-06-02-734-042.000-004	Columbia	920421-004	510	004	1/25/2019	190,100	24,300	162,400	186,700	0.98	0.027
92-06-02-734-044.000-004	Columbia	920421-004	510	004	7/23/2019	239,000	28,400	205,900	234,300	0.98	0.025
92-06-02-734-046.000-004	Columbia	920421-004	510	004	9/28/2020	179,900	28,000	159,700	187,700	1.04	0.088
92-06-02-734-048.000-004	Columbia	920421-004	510	004	2/4/2019	172,500	26,300	156,700	183,000	1.06	0.105
92-06-03-000-201.000-004	Columbia	920416-004	511	004	9/12/2019	185,000	26,100	207,400	233,500	1.26	0.307
92-06-03-000-223.900-004	Columbia	920418-004	511	004	4/24/2020	128,000	24,300	99,000	123,300	0.96	0.008
92-06-03-000-226.000-004	Columbia	920418-004	510	004	4/3/2020	160,000	16,400	173,000	189,400	1.18	0.228
92-06-03-000-314.000-004	Columbia	920416-004	511	004	10/18/2019	153,000	27,500	134,500	162,000	1.06	0.103
92-06-03-000-326.900-004	Columbia	920416-004	511	004	12/22/2020	115,000	26,300	55,000	81,300	0.71	0.248
92-06-03-319-009.000-004	Columbia	920416-004	510	004	9/9/2020	265,000	22,200	212,800	235,000	0.89	0.069
92-06-03-555-110.000-004	Columbia	920418-004	510	004	5/1/2020	95,000	7,300	55,800	63,100	0.66	0.291
92-06-03-556-027.000-004	Columbia	920418-004	510	004	10/31/2019	124,900	16,300	98,700	115,000	0.92	0.035
92-06-03-567-115.000-004	Columbia	920418-004	510	004	2/28/2020	90,000	11,000	83,400	94,400	1.05	0.093
92-06-03-568-015.000-004	Columbia	920418-004	510	004	8/6/2020	170,000	16,300	91,900	108,200	0.64	0.319
92-06-03-568-016.000-004	Columbia	920418-004	510	004	9/25/2020	117,000	16,300	92,300	108,600	0.93	0.027
92-06-03-571-019.000-004	Columbia	920418-004	510	004	9/7/2019	50,000	9,000	54,400	63,400	1.27	0.313
92-06-03-571-029.000-004	Columbia	920418-004	510	004	6/14/2019	93,650	9,000	68,900	77,900	0.83	0.124
92-06-03-571-049.000-004	Columbia	920418-004	510	004	6/20/2019	68,000	18,000	63,400	81,400	1.20	0.242
92-06-03-571-051.000-004	Columbia	920418-004	510	004	10/9/2020	96,270	9,000	54,800	63,800	0.66	0.293
92-06-03-571-053.000-004	Columbia	920418-004	510	004	11/10/2020	135,000	9,000	113,500	122,500	0.91	0.048
92-06-03-571-057.000-004	Columbia	920418-004	510	004	4/12/2019	45,000	9,000	60,100	69,100	1.54	0.580
92-06-03-571-061.000-004	Columbia	920418-004	510	004	10/19/2020	114,900	18,900	69,400	88,300	0.77	0.187
92-06-03-571-079.000-004	Columbia	920418-004	510	004	10/9/2020	117,000	9,000	65,200	74,200	0.63	0.321
92-06-03-574-007.000-004	Columbia	920419-004	510	004	2/18/2020	140,000	32,700	107,500	140,200	1.00	0.046
92-06-03-707-006.000-004	Columbia	920417-004	510	004	2/28/2019	265,000	33,500	283,200	316,700	1.20	0.240
92-06-04-000-401.000-003	Columbia	920310-003	511	003	4/30/2020	155,500	29,000	111,500	140,500	0.90	0.052
92-06-04-207-032.000-004	Columbia	920420-004	510	004	12/4/2019	194,900	32,400	170,500	202,900	1.04	0.086
92-06-04-207-056.											

92-06-04-212-138.000-004	Columbia	920420-004	510	004	4/30/2019	409,095	35,400	384,600	420,000	1.03	0.071
92-06-04-212-139.000-004	Columbia	920420-004	510	004	7/26/2019	315,417	43,600	305,700	349,300	1.11	0.152
92-06-04-212-140.000-004	Columbia	920420-004	510	004	3/27/2020	369,000	42,500	333,300	375,800	1.02	0.063
92-06-04-212-144.000-004	Columbia	920420-004	510	004	12/16/2019	275,000	31,200	227,000	258,200	0.94	0.017
92-06-04-212-145.000-004	Columbia	920420-004	510	004	11/6/2020	280,000	31,200	211,100	242,300	0.87	0.090
92-06-04-732-008.000-004	Columbia	920420-004	510	004	10/25/2019	178,000	29,600	135,600	165,200	0.93	0.027
92-06-04-732-064.000-004	Columbia	920420-004	510	004	5/1/2020	190,000	31,200	159,000	190,200	1.00	0.046
92-06-04-743-045.000-004	Columbia	920420-004	510	004	7/27/2020	250,000	31,700	182,400	214,100	0.86	0.099
92-06-04-743-049.000-004	Columbia	920420-004	510	004	3/26/2019	231,000	33,200	205,200	238,400	1.03	0.077
92-06-04-743-051.000-004	Columbia	920420-004	510	004	9/18/2020	190,000	32,900	156,100	189,000	0.99	0.039
92-06-04-743-054.000-004	Columbia	920420-004	510	004	9/13/2019	185,000	31,200	157,800	189,000	1.02	0.066
92-06-04-743-073.000-004	Columbia	920420-004	510	004	6/25/2019	194,900	32,900	154,000	186,900	0.96	0.004
92-06-05-000-306.000-003	Columbia	920310-003	511	003	7/30/2020	125,000	25,100	87,200	112,300	0.90	0.057
92-06-05-312-002.900-003	Columbia	920310-003	510	003	4/29/2019	153,000	36,400	155,400	191,800	1.25	0.298
92-06-06-114-001.000-003	Columbia	920310-003	510	003	8/30/2019	219,000	78,300	220,000	298,300	1.36	0.407
92-06-07-000-206.000-003	Columbia	920310-003	511	003	3/18/2019	136,500	37,600	115,400	153,000	1.12	0.165
92-06-08-000-104.901-003	Columbia	920310-003	511	003	5/17/2019	285,000	54,100	179,600	233,700	0.82	0.135
92-06-08-215-001.000-003	Columbia	920310-003	510	003	9/25/2019	435,000	56,700	404,100	460,800	1.06	0.104
92-06-09-000-406.000-004	Columbia	920416-004	511	004	6/19/2020	230,900	31,500	173,300	204,800	0.89	0.068
92-06-09-725-020.000-004	Columbia	920424-004	510	004	9/16/2019	145,000	14,200	131,200	145,400	1.00	0.047
92-06-09-725-050.000-004	Columbia	920424-004	510	004	7/8/2019	128,000	13,900	113,000	126,900	0.99	0.036
92-06-09-725-054.000-004	Columbia	920424-004	510	004	2/24/2020	125,500	13,900	97,300	111,200	0.89	0.069
92-06-09-725-741.000-004	Columbia	920424-004	510	004	4/15/2020	173,000	25,900	121,000	146,900	0.85	0.106
92-06-10-000-104.000-004	Columbia	920418-004	511	004	6/12/2020	140,000	7,500	127,100	134,600	0.96	0.006
92-06-10-000-201.000-004	Columbia	920415-004	511	004	3/13/2020	149,900	16,400	144,300	160,700	1.07	0.117
92-06-10-000-203.000-004	Columbia	920415-004	511	004	5/24/2019	134,900	12,300	119,100	131,400	0.97	0.019
92-06-10-000-301.000-003	Columbia	920310-003	511	003	9/30/2020	278,000	58,200	124,400	182,600	0.66	0.299
92-06-10-000-440.000-004	Columbia	920416-004	511	004	8/12/2019	180,000	19,400	174,600	194,000	1.08	0.122
92-06-10-456-001.900-004	Columbia	920428-004	540	004	1/17/2020	132,000	38,000	69,400	107,400	0.81	0.142
92-06-10-543-011.000-004	Columbia	920414-004	510	004	12/5/2019	89,000	20,100	68,600	88,700	1.00	0.041
92-06-10-543-013.000-004	Columbia	920414-004	510	004	12/23/2020	81,000	10,100	78,400	88,500	1.09	0.137
92-06-10-543-034.000-004	Columbia	920414-004	510	004	2/25/2020	55,000	14,900	56,300	71,200	1.29	0.339
92-06-10-544-003.000-004	Columbia	920415-004	510	004	12/16/2020	104,900	12,300	82,200	94,500	0.90	0.055
92-06-10-545-008.000-004	Columbia	920418-004	510	004	6/19/2020	105,000	13,200	98,000	111,200	1.06	0.104
92-06-10-545-020.000-004	Columbia	920418-004	510	004	3/6/2020	74,000	11,900	99,500	111,400	1.51	0.550
92-06-10-545-120.000-004	Columbia	920418-004	510	004	9/18/2019	116,000	8,100	84,300	92,400	0.80	0.159
92-06-10-545-121.000-004	Columbia	920418-004	510	004	8/31/2020	82,000	10,300	74,300	84,600	1.03	0.076
92-06-10-546-102.017-004	Columbia	920415-004	510	004	2/13/2019	65,000	10,500	76,300	86,800	1.34	0.380
92-06-10-546-103.007-004	Columbia	920415-004	510	004	7/3/2020	185,000	14,700	130,600	145,300	0.79	0.170
92-06-10-546-103.018-004	Columbia	920415-004	510	004	7/15/2020	124,000	8,000	98,800	106,800	0.86	0.094
92-06-10-547-102.003-004	Columbia	920415-004	510	004	11/7/2019	95,000	13,000	92,700	105,700	1.11	0.157
92-06-10-547-102.012-004	Columbia	920415-004	510	004	3/15/2019	91,000	5,900	77,800	83,700	0.92	0.036
92-06-10-547-102.014-004	Columbia	920415-004	510	004	10/17/2019	123,500	6,500	86,800	93,300	0.76	0.200
92-06-10-547-102.015-004	Columbia	920415-004	510	004	12/7/2020	155,000	11,400	120,200	131,600	0.85	0.106
92-06-10-548-101.013-004	Columbia	920415-004	510	004	5/28/2019	39,500	7,300	46,100	53,400	1.35	0.396
92-06-10-548-101.905-004	Columbia	920415-004	510	004	9/6/2019	53,000	9,600	37,400	47,000	0.89	0.069
92-06-10-549-201.014-004	Columbia	920415-004	510	004	5/23/2019	130,500	16,300	116,800	133,100	1.02	0.065
92-06-10-549-202.004-004	Columbia	920415-004	510	004	10/30/2019	57,000	16,300	72,700	89,000	1.56	0.606
92-06-10-549-202.007-004	Columbia	920415-004	510	004	6/5/2020	100,000	11,400	67,600	79,000	0.79	0.165
92-06-10-549-202.008-004	Columbia	920415-004	510	004	6/12/2020	155,900	16,300	107,400	123,700	0.79	0.162
92-06-10-549-202.011-004	Columbia	920415-004	510	004	11/5/2020	165,000	13,200	128,400	141,600	0.86	0.097
92-06-10-549-202.018-004	Columbia	920415-004	540	004	10/7/2020	105,000	6,800	97,800	104,600	1.00	0.041
92-06-10-549-203.013-004	Columbia	920415-004	510	004	4/11/2019	92,900	9,700	69,300	79,000	0.85	0.105
92-06-10-554-101.001-004	Columbia	920418-004	510	004	10/21/2020	143,200	6,600	79,600	86,200	0.60	0.353
92-06-10-554-101.008-004	Columbia	920418-004	510	004	8/28/2019	119,900	13,000	83,600	96,600	0.81	0.150
92-06-10-556-022.000-004	Columbia	920418-004	510	004	3/18/2020	128,900	16,300	85,200	101,500	0.79	0.168
92-06-10-556-023.900-004	Columbia	920418-004	510	004	12/20/2019	132,500	16,300	112,500	128,800	0.97	0.017
92-06-10-556-025.000-004	Columbia	920418-004	510	004	7/24/2020	158,000	13,000	99,900	112,900	0.71	0.241
92-06-10-557-001.000-004	Columbia	920418-004	510	004	6/26/2020	102,000	7,800	80,400	88,200	0.86	0.091
92-06-10-557-002.000-004	Columbia	920418-004	510	004	3/25/2020	147,900	16,100	125,600	141,700	0.96	0.003
92-06-10-558-102.018-004	Columbia	920418-004	510	004	3/15/2019	89,900	7,000	75,500	82,500	0.92	0.038
92-06-10-559-101.001-004	Columbia	920418-004	510	004	12/20/2019	120,000	11,000	75,500	86,500	0.72	0.235
92-06-10-559-102.003-004	Columbia	920418-004	510	004	8/16/2019	108,000	7,700	90,100	97,800	0.91	0.050
92-06-10-559-102.009-004	Columbia	920418-004	510	004	2/20/2019	126,000	13,400	79,100	92,500	0.73	0.221
92-06-10-560-002.000-004	Columbia	920415-004	510	004	11/18/2019	169,900	9,200	149,900	159,100	0.94	0.019
92-06-10-565-009.000-004	Columbia	920418-004	510	004	11/6/2020	195,000	19,200	178,000	197,200	1.01	0.056
92-06-10-565-035.000-004	Columbia	920418-004	510	004	6/2/2020	129,900	11,900	113,800	125,700	0.97	0.012
92-06-10-565-036.000-004	Columbia	920418-004	510	004	8/21/2020	195,000	27,600	190,000	217,600	1.12	0.160
92-06-10-723-001.001-004	Columbia	920416-004	550	004	12/20/2019	154,900	14,500	127,800	142,300	0.92	0.037
92-06-10-723-012.000-004	Columbia	920416-004	510	004	9/26/2019	229,000	25,200	180,300	205,500	0.90	0.058
92-06-10-742-002.000-004	Columbia	920414-004	510	004	9/24/2020	173,000	32,100	118,700	150,800	0.87	0.084
92-06-10-742-004.000-004	Columbia	920414-004	510	004	10/21/2019	138,000	26,500	114,400	140,900	1.02	0.066
92-06-10-742-011.000-004	Columbia	920414-004	510	004	3/8/2019	160,000	30,400	127,100	157,500	0.98	0.029
92-06-10-742-013.000-004	Columbia	920414-004	510	004	2/19/2020	150,000	26,800	114,300	141,100	0.94	0.015
92-06-11-000-209.000-004	Columbia	920413-004	510	004	10/25/2019	82,500	21,000	80,200	101,200	1.23	0.271
92-06-11-102-059.000-004	Columbia	920407-004	510	004	11/20/2020	285,000	26,200	210,600	236,800	0.83	0.125
92-06-11-500-322.003-004	Columbia	920409-004	510	004	12/7/2020	80,000	11,700	75,300	87,000	1.09	0.132
92-06-11-500-322.014-004	Columbia	920409-004	510	004	9/1/2020	89,500	9,000	93,000	102,000	1.14	0.184
92-06-11-500-322.901-004	Columbia	920409-004	550	004	1/13/2020	159,900	6,300	137,200	143,500	0.90	0.058
92-06-11-500-322.902-004	Columbia	920409-004	550	004	7/22/2019	137,500	6,700	125,200	131,900	0.96	0.004
92-06-11-500-324.003-004	Columbia	920415-004	510	004	5/11/2020	92,500	8,100	62,400	70,500	0.76	0.193
92-06-11-500-324.004-004	Columbia	920415-004	530	004	1/10/2019	130,000	16,300	143,900	160,200	1.23	0.277
92-06-11-500-325.002-004	Columbia	920415-004									

92-06-11-500-412.007-004	Columbia	920409-004	510	004	3/13/2020	99,500	6,700	85,100	91,800	0.92	0.033
92-06-11-500-416.008-004	Columbia	920415-004	510	004	12/18/2020	199,900	10,500	192,000	202,500	1.01	0.058
92-06-11-500-417.015-004	Columbia	920415-004	510	004	7/31/2019	52,000	3,900	38,900	42,800	0.82	0.132
92-06-11-500-419.004-004	Columbia	920409-004	510	004	6/30/2020	98,000	9,500	90,600	100,100	1.02	0.066
92-06-11-500-420.901-004	Columbia	920409-004	510	004	5/31/2019	270,000	13,700	276,600	290,300	1.08	0.120
92-06-11-501-402.006-004	Columbia	920410-004	510	004	11/12/2019	102,900	6,300	75,600	81,900	0.80	0.159
92-06-11-501-404.021-004	Columbia	920410-004	510	004	12/12/2019	130,000	8,400	116,200	124,600	0.96	0.003
92-06-11-501-405.003-004	Columbia	920410-004	510	004	11/27/2019	172,000	15,200	153,500	168,700	0.98	0.025
92-06-11-501-405.011-004	Columbia	920410-004	510	004	9/22/2020	130,000	8,600	113,400	122,000	0.94	0.017
92-06-11-501-405.015-004	Columbia	920410-004	510	004	5/24/2019	200,000	14,100	179,400	193,500	0.97	0.012
92-06-11-501-406.008-004	Columbia	920418-004	510	004	9/1/2020	142,900	8,200	142,100	150,300	1.05	0.096
92-06-11-501-407.005-004	Columbia	920418-004	510	004	4/4/2019	87,000	8,900	65,900	74,800	0.86	0.096
92-06-11-501-407.006-004	Columbia	920418-004	510	004	1/11/2020	127,500	16,300	130,800	147,100	1.15	0.198
92-06-11-501-407.015-004	Columbia	920418-004	510	004	2/20/2019	119,000	6,500	99,900	106,400	0.89	0.061
92-06-11-501-408.007-004	Columbia	920410-004	510	004	7/31/2019	179,900	16,700	117,500	134,200	0.75	0.209
92-06-11-501-409.001-004	Columbia	920410-004	510	004	8/6/2020	129,900	16,700	83,600	100,300	0.77	0.183
92-06-11-501-412.013-004	Columbia	920409-004	510	004	5/15/2019	89,999	5,900	63,000	68,900	0.77	0.190
92-06-11-501-412.018-004	Columbia	920409-004	510	004	6/16/2020	124,900	6,600	93,500	100,100	0.80	0.154
92-06-11-501-412.905-004	Columbia	920409-004	510	004	9/26/2019	124,900	12,400	87,300	99,700	0.80	0.157
92-06-11-501-415.003-004	Columbia	920409-004	510	004	7/19/2019	82,000	9,000	64,300	73,300	0.89	0.062
92-06-11-502-002.000-004	Columbia	920408-004	510	004	10/24/2019	94,900	9,300	90,200	99,500	1.05	0.093
92-06-11-502-005.000-004	Columbia	920408-004	510	004	4/26/2019	99,900	12,400	58,300	70,700	0.71	0.248
92-06-11-502-007.000-004	Columbia	920408-004	510	004	6/1/2020	105,000	12,400	64,000	76,400	0.73	0.228
92-06-11-502-025.000-004	Columbia	920408-004	510	004	2/28/2019	158,000	24,700	149,100	173,800	1.10	0.145
92-06-11-502-030.000-004	Columbia	920408-004	510	004	8/15/2019	105,000	12,400	84,800	97,200	0.93	0.030
92-06-11-503-021.000-004	Columbia	920410-004	510	004	2/18/2020	109,000	10,600	97,900	108,500	1.00	0.040
92-06-11-503-026.000-004	Columbia	920410-004	510	004	12/12/2019	94,000	8,700	92,400	101,100	1.08	0.120
92-06-11-503-113.000-004	Columbia	920410-004	510	004	8/21/2019	83,500	9,000	70,200	79,200	0.95	0.007
92-06-11-503-202.000-004	Columbia	920410-004	510	004	6/17/2020	101,000	6,100	87,700	93,800	0.93	0.027
92-06-11-503-213.000-004	Columbia	920410-004	510	004	6/17/2020	139,900	8,600	94,500	103,100	0.74	0.218
92-06-11-504-028.000-004	Columbia	920418-004	510	004	12/3/2020	265,000	14,700	225,400	240,100	0.91	0.049
92-06-11-504-127.000-004	Columbia	920418-004	510	004	3/12/2020	130,000	9,000	111,800	120,800	0.93	0.026
92-06-11-505-029.000-004	Columbia	920418-004	510	004	7/24/2019	114,600	7,900	69,100	77,000	0.67	0.284
92-06-11-507-004.000-004	Columbia	920409-004	510	004	12/13/2019	100,150	13,300	88,500	101,800	1.02	0.061
92-06-11-509-302.001-004	Columbia	920413-004	510	004	1/10/2020	100,000	15,800	94,400	110,200	1.10	0.147
92-06-11-509-303.001-004	Columbia	920413-004	520	004	10/2/2020	130,000	10,500	91,900	102,400	0.79	0.168
92-06-11-509-303.003-004	Columbia	920413-004	510	004	5/15/2020	115,000	10,500	70,000	80,500	0.70	0.255
92-06-11-509-304.006-004	Columbia	920428-004	540	004	8/21/2020	60,000	5,800	54,700	60,500	1.01	0.053
92-06-11-509-304.009-004	Columbia	920413-004	510	004	7/27/2020	123,000	10,500	55,000	65,500	0.53	0.423
92-06-11-509-305.005-004	Columbia	920413-004	510	004	8/27/2020	112,500	10,500	76,300	86,800	0.77	0.184
92-06-11-509-311.001-004	Columbia	920413-004	510	004	6/18/2020	125,000	10,500	92,600	103,100	0.82	0.131
92-06-11-509-311.010-004	Columbia	920413-004	510	004	10/8/2020	41,500	10,500	34,000	44,500	1.07	0.117
92-06-11-509-311.011-004	Columbia	920413-004	510	004	1/15/2020	50,552	10,500	67,500	78,000	1.54	0.588
92-06-11-510-001.900-004	Columbia	920413-004	510	004	4/26/2019	88,000	15,300	83,800	99,100	1.13	0.171
92-06-11-515-013.000-004	Columbia	920406-004	510	004	7/19/2019	115,000	17,600	88,000	105,600	0.92	0.037
92-06-11-515-041.000-004	Columbia	920406-004	510	004	9/4/2020	159,900	21,200	109,000	130,200	0.81	0.141
92-06-11-518-105.000-004	Columbia	920410-004	510	004	11/16/2020	115,000	12,700	89,300	102,000	0.89	0.068
92-06-11-519-001.000-004	Columbia	920410-004	510	004	6/21/2019	118,000	14,900	80,300	95,200	0.81	0.149
92-06-11-519-011.000-004	Columbia	920410-004	510	004	7/22/2019	84,900	14,900	69,900	84,800	1.00	0.043
92-06-11-521-021.000-004	Columbia	920409-004	510	004	10/31/2019	100,000	13,300	101,600	114,900	1.15	0.194
92-06-11-523-010.900-004	Columbia	920413-004	510	004	10/19/2020	139,900	15,600	94,600	110,200	0.79	0.168
92-06-11-582-001.000-004	Columbia	920412-004	510	004	8/7/2020	127,000	19,700	88,500	108,200	0.85	0.103
92-06-11-582-005.000-004	Columbia	920412-004	510	004	12/13/2019	99,900	15,300	88,100	103,400	1.04	0.080
92-06-11-582-012.000-004	Columbia	920412-004	510	004	10/8/2020	125,000	17,700	87,800	105,500	0.84	0.111
92-06-11-582-015.000-004	Columbia	920412-004	510	004	4/23/2020	124,000	16,100	91,800	107,900	0.87	0.085
92-06-11-582-016.000-004	Columbia	920412-004	510	004	11/13/2019	115,900	15,500	87,800	103,300	0.89	0.064
92-06-11-586-001.000-004	Columbia	920411-004	510	004	1/30/2020	95,000	21,300	77,800	99,100	1.04	0.088
92-06-11-586-015.000-004	Columbia	920411-004	510	004	7/30/2019	108,000	15,600	74,700	90,300	0.84	0.119
92-06-11-594-002.000-004	Columbia	920410-004	510	004	5/31/2019	104,300	26,700	114,500	141,200	1.35	0.398
92-06-11-595-001.000-004	Columbia	920407-004	510	004	10/14/2020	189,900	29,700	161,500	191,200	1.01	0.051
92-06-11-595-004.000-004	Columbia	920407-004	510	004	9/15/2020	215,000	30,300	178,100	208,400	0.97	0.014
92-06-11-595-006.000-004	Columbia	920407-004	510	004	11/18/2019	189,900	35,300	159,000	194,300	1.02	0.068
92-06-11-595-012.000-004	Columbia	920407-004	510	004	3/1/2019	240,000	27,600	183,500	211,100	0.88	0.076
92-06-11-601-110.002-004	Columbia	920410-004	510	004	1/10/2020	214,900	27,200	204,100	231,300	1.08	0.121
92-06-11-601-110.007-004	Columbia	920410-004	510	004	12/11/2020	183,000	20,000	131,400	151,400	0.83	0.128
92-06-11-601-113.001-004	Columbia	920410-004	510	004	8/12/2019	103,000	16,900	105,300	122,200	1.19	0.231
92-06-11-710-074.000-004	Columbia	920411-004	510	004	6/21/2019	134,900	18,600	113,400	132,000	0.98	0.023
92-06-11-710-076.000-004	Columbia	920411-004	510	004	9/3/2020	186,000	19,000	154,700	173,700	0.93	0.022
92-06-11-710-082.000-004	Columbia	920411-004	510	004	8/30/2019	130,000	19,900	106,300	126,200	0.97	0.015
92-06-11-711-001.000-004	Columbia	920428-004	540	004	8/11/2020	95,000	10,600	56,200	66,800	0.70	0.252
92-06-11-714-003.000-004	Columbia	920413-004	510	004	10/18/2019	88,000	12,400	71,400	83,800	0.95	0.003
92-06-12-000-217.000-003	Columbia	920310-003	511	003	3/1/2019	116,000	31,400	95,200	126,600	1.09	0.136
92-06-12-202-008.000-003	Columbia	920312-003	510	003	8/26/2020	127,900	15,900	61,100	77,000	0.60	0.353
92-06-12-202-014.000-003	Columbia	920312-003	510	003	8/14/2019	89,000	18,300	78,900	97,200	1.09	0.137
92-06-12-309-001.000-004	Columbia	920422-004	510	004	2/1/2019	145,500	31,900	117,400	149,300	1.03	0.071
92-06-12-309-002.000-004	Columbia	920422-004	510	004	8/14/2019	146,500	21,500	112,600	134,100	0.92	0.040
92-06-12-309-003.000-004	Columbia	920422-004	510	004	11/4/2019	137,500	21,500	112,800	134,300	0.98	0.021
92-06-12-309-008.000-004	Columbia	920422-004	510	004	9/3/2019	145,000	20,000	118,600	138,600	0.96	0.000
92-06-12-309-015.000-004	Columbia	920422-004	510	004	5/24/2019	165,500	27,800	141,000	168,800	1.02	0.065
92-06-12-309-045.000-004	Columbia	920422-004	510	004	3/19/2019	143,000	20,000	117,900	137,900	0.96	0.009
92-06-12-312-080.000-004	Columbia	920422-004	510	004	12/17/2020	195,812	20,000	164,000	184,000	0.94	0.016
92-06-12-312-082.000-004	Columbia	920422-004	510	004	6/1/2020	180,767	20,000	148,900	168,900	0.93	0.021
92-06-12-588-010.000-004	Columbia	920411-004	510	004	6/17/20						

92-06-12-700-046.000-004	Columbia	920405-004	510	004	12/3/2020	360,000	30,700	313,400	344,100	0.96	0.000
92-06-12-700-048.000-004	Columbia	920405-004	510	004	3/24/2020	274,900	32,800	240,500	273,300	0.99	0.039
92-06-12-700-055.000-004	Columbia	920405-004	510	004	12/21/2020	278,500	34,700	190,100	224,800	0.81	0.148
92-06-12-700-061.900-004	Columbia	920405-004	510	004	12/21/2020	390,000	51,700	326,300	378,000	0.97	0.014
92-06-12-700-072.000-004	Columbia	920405-004	510	004	10/11/2019	220,000	26,200	208,100	234,300	1.07	0.110
92-06-12-700-074.900-004	Columbia	920405-004	510	004	6/5/2020	270,000	45,600	226,100	271,700	1.01	0.051
92-06-12-700-076.000-004	Columbia	920405-004	510	004	6/21/2019	200,000	25,800	170,900	196,700	0.98	0.028
92-06-12-700-082.000-004	Columbia	920405-004	510	004	6/7/2019	179,900	27,800	141,300	169,100	0.94	0.015
92-06-12-700-085.000-004	Columbia	920405-004	510	004	2/15/2019	215,000	27,000	199,400	226,400	1.05	0.098
92-06-12-700-086.000-004	Columbia	920425-004	550	004	4/10/2019	138,000	20,600	120,600	141,200	1.02	0.068
92-06-12-704-063.000-004	Columbia	920411-004	510	004	5/17/2019	147,900	29,300	124,600	153,900	1.04	0.085
92-06-12-719-006.000-004	Columbia	920422-004	510	004	9/27/2019	125,000	19,900	98,600	118,500	0.95	0.007
92-06-12-719-009.000-004	Columbia	920422-004	510	004	12/15/2020	158,000	22,200	95,500	117,700	0.74	0.210
92-06-12-739-003.000-004	Columbia	920422-004	510	004	10/27/2020	135,800	21,900	124,400	146,300	1.08	0.122
92-06-12-739-004.000-004	Columbia	920422-004	510	004	12/10/2020	155,000	21,900	124,800	146,700	0.95	0.009
92-06-12-739-008.000-004	Columbia	920422-004	510	004	5/17/2019	148,000	22,200	119,400	141,600	0.96	0.001
92-06-12-739-015.000-004	Columbia	920422-004	510	004	5/22/2020	136,000	29,800	113,900	143,700	1.06	0.101
92-06-12-739-021.000-004	Columbia	920422-004	510	004	7/31/2020	153,500	27,300	124,800	152,100	0.99	0.035
92-06-12-739-029.000-004	Columbia	920422-004	510	004	9/30/2019	144,900	28,400	125,200	153,600	1.06	0.105
92-06-12-739-040.000-004	Columbia	920422-004	510	004	10/30/2019	139,900	21,900	114,800	136,700	0.98	0.022
92-06-13-000-204.000-003	Columbia	920310-003	511	003	10/23/2019	167,500	25,000	155,000	180,000	1.07	0.119
92-06-13-212-001.000-003	Columbia	920310-003	510	003	8/12/2020	156,000	19,200	94,500	113,700	0.73	0.227
92-06-13-412-002.000-003	Columbia	920310-003	510	003	8/23/2019	200,000	33,500	165,100	198,600	0.99	0.038
92-06-14-000-402.000-004	Columbia	920413-004	511	004	12/19/2019	89,999	9,000	62,900	71,900	0.80	0.157
92-06-14-000-414.000-003	Columbia	920310-003	511	003	7/19/2019	155,000	17,500	112,100	129,600	0.84	0.119
92-06-15-000-103.000-004	Columbia	920414-004	511	004	3/8/2019	173,900	19,100	124,900	144,000	0.83	0.127
92-06-15-102-017.000-004	Columbia	920414-004	510	004	8/14/2020	205,788	27,900	147,500	175,400	0.85	0.103
92-06-15-102-019.000-004	Columbia	920414-004	510	004	9/22/2020	209,000	27,000	159,900	186,900	0.89	0.061
92-06-15-102-020.000-004	Columbia	920414-004	510	004	12/9/2019	217,000	37,200	186,300	223,500	1.03	0.075
92-06-15-102-021.000-004	Columbia	920414-004	510	004	7/14/2020	223,215	65,500	162,800	228,300	1.02	0.067
92-06-15-102-028.000-004	Columbia	920414-004	510	004	2/24/2020	244,925	28,500	214,400	242,900	0.99	0.036
92-06-15-102-032.000-004	Columbia	920414-004	510	004	12/18/2020	215,000	35,000	162,800	197,800	0.92	0.035
92-06-17-000-206.000-003	Columbia	920310-003	511	003	9/30/2019	122,000	21,900	84,200	106,100	0.87	0.086
92-06-18-000-202.001-003	Columbia	920310-003	511	003	8/10/2020	235,000	41,300	178,200	219,500	0.93	0.021
92-06-18-109-001.000-003	Columbia	920313-003	540	003	6/19/2020	125,000	16,400	58,900	75,300	0.60	0.353

92-06-19-000-303.900-003	Columbia	920310-003	511	003	10/29/2019	225,900	50,100	179,800	229,900	1.02	0.062
92-06-19-000-305.902-003	Columbia	920310-003	511	003	9/20/2019	150,000	31,900	101,900	133,800	0.89	0.063
92-06-23-000-212.000-003	Columbia	920310-003	511	003	5/10/2019	171,000	33,000	150,500	183,500	1.07	0.118
92-06-23-000-303.000-003	Columbia	920310-003	511	003	5/13/2020	189,900	28,000	136,300	164,300	0.87	0.090
92-06-24-000-104.000-003	Columbia	920310-003	511	003	8/27/2019	152,000	40,300	125,900	166,200	1.09	0.138
92-06-24-214-007.000-003	Columbia	920310-003	510	003	6/21/2019	334,900	47,300	292,200	339,500	1.01	0.058
92-06-25-000-107.000-003	Columbia	920310-003	511	003	2/12/2020	175,000	29,400	154,100	183,500	1.05	0.093
92-06-25-000-112.001-003	Columbia	920310-003	511	003	10/21/2020	175,900	60,000	61,600	121,600	0.69	0.264
92-06-25-000-204.900-003	Columbia	920310-003	511	003	9/1/2020	220,000	33,000	153,700	186,700	0.85	0.107
92-06-25-000-305.000-003	Columbia	920310-003	511	003	6/14/2019	215,000	27,000	172,600	199,600	0.93	0.027
92-06-26-000-103.900-003	Columbia	920310-003	511	003	5/1/2020	143,000	22,800	100,600	123,400	0.86	0.092
92-06-26-000-405.000-003	Columbia	920310-003	511	003	5/21/2019	112,000	24,400	75,800	100,200	0.89	0.061
92-06-26-000-415.000-003	Columbia	920310-003	511	003	11/21/2019	335,000	33,200	232,800	266,000	0.79	0.161
92-06-27-000-302.900-003	Columbia	920310-003	511	003	10/1/2020	129,900	33,000	107,700	140,700	1.08	0.128
92-06-36-307-008.000-003	Columbia	920314-003	510	003	1/2/2019	342,000	46,600	270,000	316,600	0.93	0.030
92-06-36-307-012.000-003	Columbia	920314-003	510	003	5/15/2020	345,000	48,000	216,300	264,300	0.77	0.189
92-06-49-301-002.000-003	Columbia	920310-003	510	003	2/11/2019	270,000	52,800	201,400	254,200	0.94	0.014
92-06-02-536-081.000-004	Columbia	920404-004	510	004			23,600	107,300			
92-06-02-536-403.000-004	Columbia	920404-004	500	004			1,500	0			
					3/13/2020	115,900	25,100	107,300	132,400	1.14	0.187
92-06-03-000-336.000-004	Columbia	920417-004	500	004			2,800	0			
92-06-03-707-001.000-004	Columbia	920417-004	510	004			32,600	118,400			
					8/21/2020	212,000	35,400	118,400	153,800	0.73	0.230
92-06-03-567-012.400-004	Columbia	920418-004	500	004			300	0			
92-06-03-567-012.900-004	Columbia	920418-004	510	004			16,900	98,400			
					3/30/2020	140,000	17,200	98,400	115,600	0.83	0.130
92-06-03-568-001.000-004	Columbia	920418-004	500	004			11,400	0			
92-06-03-568-002.000-004	Columbia	920418-004	510	004			16,300	101,500			
					11/9/2020	154,900	27,700	101,500	129,200	0.83	0.121
92-06-10-543-064.000-004	Columbia	920414-004	599	004			4,500	400			
92-06-10-543-065.000-004	Columbia	920414-004	510	004			11,900	46,700			
					11/4/2019	70,000	16,400	47,100	63,500	0.91	0.048
92-06-11-247-001.000-004	Columbia	920413-004	500	004			1,400	0			
92-06-11-247-002.000-004	Columbia	920413-004	510	004			14,300	139,800			
					3/6/2020	162,000	15,700	139,800	155,500	0.96	0.004
92-06-11-522-021.000-004	Columbia	920413-004	510	004			8,300	86,600			
92-06-11-609-309.004-004	Columbia	920413-004	500	004			700	0			
					6/18/2019	108,000	9,000	86,600	95,600	0.89	0.070
92-06-11-524-009.000-004	Columbia	920413-004	510	004			9,700	74,900			
92-06-11-524-012.000-004	Columbia	920413-004	500	004			7,400	0			
					2/28/2020	150,000	17,100	74,900	92,000	0.61	0.342
92-06-11-601-327.005-004	Columbia	920413-004	510	004			17,800	68,400			
92-06-11-609-301.001-004	Columbia	920413-004	500	004			600	0			
					3/2/2020	89,000	18,400	68,400	86,800	0.98	0.020
92-06-11-601-327.006-004	Columbia	920413-004	599	004			2,600	500			
92-06-11-609-301.002-004	Columbia	920413-004	511	004			15,900	71,500			
					9/25/2019	115,000	18,500	72,000	90,500	0.79	0.168
92-06-12-700-114.001-004	Columbia	920425-004	500	004			7,000	0			
92-06-12-700-115.001-004	Columbia	920425-004	550	004			16,900	116,100			
					10/16/2020	192,000	23,900	116,100	140,000	0.73	0.226
92-06-32-000-108.000-003	Columbia	920310-003	501	003			5,900	0			
92-06-29-000-204.000-003	Columbia	920313-003	541	003			20,400	42,700			
					10/23/2020	60,000	26,300	42,700	69,000	1.15	0.195

Median 0.955  
COD 11.082  
PRD 1.007  
Count 442

**NorthWest ResImp Grouping**

92-01-25-000-215.000-005	Etna Troy	920510-005	511	005	6/14/2019	197,000	38,300	212,700	251,000	1.27	0.298
92-01-25-101-005.000-005	Etna Troy	920510-005	510	005	6/5/2020	87,000	9,300	96,700	106,000	1.22	0.242
92-01-30-000-208.000-005	Etna Troy	920526-005	541	005	3/7/2019	140,000	45,500	91,500	137,000	0.98	0.002
92-01-32-103-004.000-005	Etna Troy	920526-005	540	005	3/2/2020	127,500	35,100	83,900	119,000	0.93	0.043
92-01-35-201-005.000-005	Etna Troy	920525-005	510	005	8/15/2019	168,900	40,100	103,700	143,800	0.85	0.125
92-01-36-000-121.900-005	Etna Troy	920523-005	511	005	8/30/2019	369,900	70,500	298,600	369,100	1.00	0.022
92-01-36-000-204.000-005	Etna Troy	920510-005	511	005	2/7/2019	132,000	11,600	117,700	129,300	0.98	0.003
92-01-36-000-244.000-005	Etna Troy	920513-005	511	005	6/25/2019	180,000	47,700	112,500	160,200	0.89	0.086
92-01-36-101-028.900-005	Etna Troy	920523-005	510	005	10/18/2019	185,000	61,900	148,800	210,700	1.14	0.163
92-01-36-102-015.000-005	Etna Troy	920523-005	510	005	9/3/2019	329,900	52,900	272,300	325,200	0.99	0.010
92-01-36-104-013.000-005	Etna Troy	920523-005	510	005	8/28/2020	105,000	48,500	53,100	101,600	0.97	0.009
92-01-36-104-014.000-005	Etna Troy	920523-005	510	005	6/7/2019	171,500	49,000	90,600	139,600	0.81	0.162
92-01-36-201-008.000-005	Etna Troy	920523-005	510	005	7/1/2019	320,000	73,600	327,600	401,200	1.25	0.278
92-01-36-201-050.000-005	Etna Troy	920523-005	510	005	6/16/2020	315,000	41,600	294,400	336,000	1.07	0.090
92-01-36-232-003.000-005	Etna Troy	920513-005	510	005	12/9/2020	290,000	49,600	237,700	287,300	0.99	0.014
92-01-36-303-005.900-005	Etna Troy	920515-005	510	005	4/17/2020	104,900	34,600	68,100	102,700	0.98	0.003
92-02-01-000-117.000-005	Etna Troy	920513-005	511	005	11/13/2020	116,892	50,600	64,600	115,200	0.99	0.009
92-02-02-107-029.000-005	Etna Troy	920527-005	540	005	12/12/2019	80,000	13,500	64,600	78,100	0.98	0.000
92-02-02-107-042.000-005	Etna Troy	920524-005	510	005	5/14/2020	39,000	13,700	24,200	37,900	0.97	0.004
92-02-02-108-076.000-005	Etna Troy	920514-005	510	005	10/11/2019	74,500	13,900	52,700	66,600	0.89	0.082
92-02-02-108-082.000-005	Etna Troy	920527-005	540	005	10/22/2020	15,000	12,100	1,300	13,400	0.89	0.083
92-02-03-000-205.000-005	Etna Troy	920510-005	511	005	12/16/2019	219,000	43,900	160,700	204,600	0.93	0.042
92-02-08-000-105.003-005	Etna Troy	920510-005	511	005	11/6/2020	200,000	39,200	198,100	237,300	1.19	0.210
92-02-12-305-002.000-005	Etna Troy	920512-005	510	005	6/7/2019	51,000	8,200	37,600	45,800	0.90	0.078
92-02-12-305-014.000-005	Etna Troy	920512-005	510	005	9/11/2020	85,900	10,300	52,200	62,500	0.73	0.249
92-02-12-306-001.900-005	Etna Troy	920510-005	510	005	10/28/2020	98,000	20,800	96,800	117,600	1.20	0.224

92-02-12-308-013.000-005	Etna Troy	920522-005	510	005	5/3/2019	79,900	22,300	76,500	98,800	1.24	0.260
92-02-12-415-001.000-005	Etna Troy	920510-005	510	005	7/31/2019	273,500	34,900	261,100	296,000	1.08	0.106
92-02-12-416-001.000-005	Etna Troy	920510-005	510	005	1/13/2020	322,900	30,100	285,200	315,300	0.98	0.000
92-02-15-000-207.000-005	Etna Troy	920510-005	511	005	10/1/2019	234,900	33,500	197,300	230,800	0.98	0.006
92-02-15-209-006.000-005	Etna Troy	920526-005	540	005	5/24/2019	129,900	25,100	108,800	133,900	1.03	0.055
92-02-19-000-303.001-005	Etna Troy	920510-005	511	005	10/13/2020	48,000	29,200	20,700	49,900	1.04	0.063
92-02-20-000-404.001-005	Etna Troy	920510-005	511	005	8/26/2019	235,000	32,100	167,500	199,600	0.85	0.127
92-02-21-000-304.900-005	Etna Troy	920510-005	511	005	5/8/2020	227,000	32,100	181,900	214,000	0.94	0.034
92-02-29-000-201.001-007	Richland	920710-007	511	007	10/30/2019	240,000	56,000	207,200	263,200	1.10	0.120
92-02-32-000-203.000-008	Richland	920811-008	511	008	9/11/2020	87,000	9,000	68,400	77,400	0.89	0.087
92-02-32-000-308.000-008	Richland	920811-008	511	008	1/16/2020	125,500	13,500	107,200	120,700	0.96	0.014
92-02-32-500-316.007-008	Richland	920811-008	510	008	9/4/2020	37,000	8,100	23,500	31,600	0.85	0.122
92-02-32-501-202.006-008	Richland	920811-008	510	008	12/20/2019	87,550	8,100	83,000	91,100	1.04	0.064
92-02-35-000-302.000-007	Richland	920710-007	511	007	9/21/2020	159,000	24,800	93,900	118,700	0.75	0.230
92-02-35-102-014.000-007	Richland	920710-007	510	007	9/16/2020	359,900	36,000	267,900	303,900	0.84	0.132
92-07-01-000-404.901-007	Richland	920710-007	511	007	5/12/2020	320,000	42,000	229,800	271,800	0.85	0.127
92-07-01-000-412.000-007	Richland	920710-007	511	007	3/20/2020	242,000	27,200	195,800	223,000	0.92	0.055
92-07-02-000-403.001-007	Richland	920710-007	511	007	4/30/2019	175,000	67,400	94,400	161,800	0.92	0.052
92-07-03-000-102.000-007	Richland	920710-007	511	007	2/19/2020	97,500	25,200	59,000	84,200	0.86	0.113
92-07-03-000-202.900-007	Richland	920711-007	541	007	9/20/2019	165,000	44,800	76,400	121,200	0.73	0.242
92-07-07-000-105.000-007	Richland	920710-007	511	007	5/20/2020	157,000	30,600	96,000	126,600	0.81	0.170
92-07-13-205-001.000-007	Richland	920710-007	510	007	11/15/2019	269,000	62,400	155,600	218,000	0.81	0.166
92-07-19-000-302.000-007	Richland	920710-007	512	007	4/11/2019	225,000	94,400	106,700	201,100	0.89	0.082
92-07-19-305-001.900-007	Richland	920710-007	510	007	4/2/2020	302,500	70,900	236,600	307,500	1.02	0.040
92-07-20-114-001.000-007	Richland	920710-007	510	007	1/7/2019	115,000	40,600	126,400	167,000	1.45	0.476
92-07-24-000-106.001-007	Richland	920710-007	511	007	6/14/2019	218,000	27,200	308,100	335,300	1.54	0.562
92-01-30-000-201.000-005	Etna Troy	920510-005	501	005			1,400	0			
92-01-31-000-101.000-005	Etna Troy	920510-005	511	005			11,800	129,300			
					5/1/2020	159,900	13,200	129,300	142,500	0.89	0.085
92-01-36-000-108.000-005	Etna Troy	920523-005	511	005			33,200	191,100			
92-01-36-101-005.000-005	Etna Troy	920523-005	510	005			31,200	47,700			
					8/29/2019	325,000	64,400	238,800	303,200	0.93	0.043
92-01-36-000-317.000-005	Etna Troy	920515-005	599	005			1,600	500			
92-01-36-301-004.000-005	Etna Troy	920525-005	510	005			28,800	156,700			
					3/1/2019	158,000	30,400	157,200	187,600	1.19	0.211
92-01-36-201-005.000-005	Etna Troy	920523-005	510	005			40,400	115,200			
92-01-36-201-105.000-005	Etna Troy	920523-005	501	005			1,400	0			
					11/15/2019	153,900	41,800	115,200	157,000	1.02	0.044
92-02-12-000-408.000-005	Etna Troy	920510-005	599	005			2,300	700			
92-02-12-309-064.000-005	Etna Troy	920512-005	510	005			17,200	80,400			
					10/22/2019	64,400	19,500	81,100	100,600	1.56	0.586
92-02-22-000-104.000-005	Etna Troy	920510-005	511	005			34,900	324,600			
92-02-22-000-111.000-005	Etna Troy	920510-005	501	005			5,700	0			
					6/15/2020	382,500	40,600	324,600	365,200	0.95	0.021
92-07-11-000-104.001-007	Richland	920710-007	511	007			40,100	504,500			
92-07-12-000-411.001-007	Richland	920710-007	501	007			11,100	0			
92-07-12-000-411.002-007	Richland	920710-007	501	007			20,900	0			
					6/28/2019	589,900	72,100	504,500	576,600	0.98	0.001

Median 0.976  
COD 12.201  
PRD 1.005  
Count 59



Jefferson Township

92-10-01-202-036.000-006	Jefferson	920612-006	510	006	10/10/2019	232,900	28,500	211,900	240,400	1.03	0.073
92-10-01-202-037.000-006	Jefferson	920612-006	510	006	5/15/2020	199,900	28,500	152,500	181,000	0.91	0.054
92-10-01-202-052.000-006	Jefferson	920612-006	510	006	12/8/2020	250,000	33,700	209,600	243,300	0.97	0.014
92-10-01-202-057.000-006	Jefferson	920612-006	510	006	7/17/2020	248,000	28,800	223,800	252,600	1.02	0.059
92-10-01-207-014.000-006	Jefferson	920612-006	510	006	5/14/2019	192,900	29,800	152,900	182,700	0.95	0.012
92-10-01-207-015.000-006	Jefferson	920612-006	510	006	7/2/2019	159,900	29,800	114,000	143,800	0.90	0.060
92-10-01-209-020.000-006	Jefferson	920612-006	510	006	9/16/2019	200,000	34,300	133,300	167,600	0.84	0.121
92-10-01-209-089.000-006	Jefferson	920612-006	510	006	2/20/2019	193,000	34,500	175,900	210,400	1.09	0.131
92-10-01-209-190.000-006	Jefferson	920612-006	510	006	3/12/2020	185,500	28,900	149,300	178,200	0.96	0.001
92-10-01-211-068.000-006	Jefferson	920612-006	510	006	2/15/2019	179,900	30,400	146,900	177,300	0.99	0.026
92-10-01-211-070.000-006	Jefferson	920612-006	510	006	10/1/2019	170,000	30,500	136,400	166,900	0.98	0.022
92-10-01-211-084.000-006	Jefferson	920612-006	510	006	1/3/2020	215,000	28,500	179,000	207,500	0.97	0.006
92-10-01-213-004.000-006	Jefferson	920616-006	510	006	11/5/2019	275,000	36,800	201,400	238,200	0.87	0.093
92-10-01-213-024.000-006	Jefferson	920616-006	510	006	9/25/2020	360,000	50,300	299,700	350,000	0.97	0.013
92-10-03-402-006.000-006	Jefferson	920610-006	510	006	1/30/2019	290,629	72,700	207,400	280,100	0.96	0.004
92-10-08-101-001.000-006	Jefferson	920611-006	510	006	4/24/2019	126,000	24,900	104,400	129,300	1.03	0.067
92-10-08-101-009.000-006	Jefferson	920611-006	510	006	7/22/2019	179,900	24,200	128,200	152,400	0.85	0.112
92-10-08-101-037.000-006	Jefferson	920611-006	510	006	5/15/2019	175,000	24,700	115,400	140,100	0.80	0.159
92-10-08-101-043.000-006	Jefferson	920611-006	510	006	3/1/2019	172,500	24,200	144,800	169,000	0.98	0.020
92-10-08-101-044.000-006	Jefferson	920611-006	510	006	3/15/2019	210,000	22,500	191,100	213,600	1.02	0.058
92-10-08-101-049.000-006	Jefferson	920611-006	510	006	10/21/2020	185,000	24,200	139,000	163,200	0.88	0.077
92-10-08-101-063.000-006	Jefferson	920611-006	510	006	11/25/2019	192,500	24,400	210,300	234,700	1.22	0.260
92-10-08-101-073.000-006	Jefferson	920611-006	510	006	7/12/2019	204,000	24,500	161,700	186,200	0.91	0.047
92-10-08-101-078.000-006	Jefferson	920611-006	510	006	11/10/2020	187,500	24,200	125,200	149,400	0.80	0.163
92-10-08-101-079.000-006	Jefferson	920611-006	510	006	7/26/2019	184,100	24,200	161,700	185,900	1.01	0.050
92-10-09-000-202.001-006	Jefferson	920610-006	511	006	8/11/2020	145,000	32,300	98,300	130,600	0.90	0.059
92-10-12-000-108.000-006	Jefferson	920610-006	511	006	8/21/2020	212,000	23,500	183,600	207,100	0.98	0.018
92-10-12-000-303.000-006	Jefferson	920610-006	511	006	1/24/2019	190,000	27,400	136,800	164,200	0.86	0.095
92-10-14-000-104.001-006	Jefferson	920610-006	511	006	11/2/2020	210,000	32,200	172,800	205,000	0.98	0.017
92-10-14-000-105.000-006	Jefferson	920618-006	541	006	11/20/2020	135,000	21,000	105,700	126,700	0.94	0.021
92-10-15-000-202.000-006	Jefferson	920610-006	511	006	11/4/2019	114,900	17,600	87,100	104,700	0.91	0.048
92-10-17-000-205.000-006	Jefferson	920610-006	511	006	10/2/2020	130,000	24,500	98,300	122,800	0.94	0.015
92-10-18-000-301.000-006	Jefferson	920610-006	511	006	11/12/2019	186,500	53,400	110,600	164,000	0.88	0.080
92-10-18-000-303.001-006	Jefferson	920610-006	511	006	6/27/2019	170,000	32,600	128,400	161,000	0.95	0.012
92-10-19-000-303.000-006	Jefferson	920610-006	511	006	11/13/2020	218,000	30,500	138,200	168,700	0.77	0.186
92-10-19-000-403.900-006	Jefferson	920610-006	511	006	5/29/2019	129,000	22,200	89,800	112,000	0.87	0.091
92-10-20-000-405.000-006	Jefferson	920610-006	511	006	11/1/2019	135,000	23,500	133,600	157,100	1.16	0.204
92-10-29-000-107.000-006	Jefferson	920610-006	511	006	6/10/2020	170,000	30,500	128,700	159,200	0.94	0.023
92-10-30-000-403.000-006	Jefferson	920610-006	511	006	9/25/2020	180,000	22,000	126,800	148,800	0.83	0.133
92-10-31-000-104.000-006	Jefferson	920610-006	511	006	10/2/2020	225,000	37,500	165,400	202,900	0.90	0.058
92-10-31-105-002.000-006	Jefferson	920610-006	510	006	4/8/2020	317,000	37,500	259,000	296,500	0.94	0.024
92-10-31-203-002.000-006	Jefferson	920610-006	510	006	9/18/2020	125,000	29,400	100,000	129,400	1.04	0.076
92-10-32-000-307.000-006	Jefferson	920610-006	511	006	10/4/2019	344,900	41,400	292,900	333,400	0.97	0.007
92-10-34-000-202.001-006	Jefferson	920610-006	511	006	8/21/2020	194,250	78,300	130,100	208,400	1.07	0.113
92-10-36-103-008.000-006	Jefferson	920613-006	510	006	7/3/2020	950,000	147,100	763,100	910,200	0.96	0.001
92-10-36-209-011.000-006	Jefferson	920613-006	510	006	6/12/2020	705,000	159,500	573,900	733,400	1.04	0.081
92-10-01-000-206.002-006	Jefferson	920610-006	501	006			7,400	0			
92-10-01-307-009.000-006	Jefferson	920610-006	510	006			87,400	1,646,100			
					9/25/2020	1,600,000	94,800	1,646,100	1,740,900	1.09	0.129
92-10-13-000-301.901-006	Jefferson	920610-006	501	006			8,400	0			
92-10-13-000-302.000-006	Jefferson	920610-006	511	006			20,900	83,700			
					7/19/2019	116,000	29,300	83,700	113,000	0.97	0.015
92-10-14-108-001.000-006	Jefferson	920610-006	510	006			65,500	268,200			
92-10-14-108-002.000-006	Jefferson	920610-006	500	006			21,000	0			
					7/10/2020	417,000	86,500	268,200	354,700	0.85	0.109
92-10-25-000-104.000-006	Jefferson	920610-006	511	006			61,900	627,800			
92-10-25-201-001.000-006	Jefferson	920610-006	501	006			12,400	0			
					6/5/2019	700,000	74,300	627,800	702,100	1.00	0.044

Median 0.959  
 COD 7.005  
 PRD 0.981  
 Count 50

## Smith Township

92-04-01-000-313.000-009	Smith	920910-009	511	009	7/16/2020	123,900	30,300	97,000	127,300	1.03	0.080
92-04-01-000-313.001-009	Smith	920910-009	511	009	5/28/2020	384,900	70,300	283,300	353,600	0.92	0.028
92-04-02-000-303.000-009	Smith	920910-009	511	009	9/27/2019	255,000	53,600	185,800	239,400	0.94	0.008
92-04-03-000-312.000-009	Smith	920910-009	511	009	6/28/2019	130,500	20,400	109,300	129,700	0.99	0.047
92-04-03-000-313.000-009	Smith	920910-009	511	009	4/6/2020	175,000	29,200	119,200	148,400	0.85	0.099
92-04-03-323-010.000-009	Smith	920910-009	510	009	9/13/2019	330,000	34,700	377,000	411,700	1.25	0.301
92-04-05-000-101.001-009	Smith	920910-009	511	009	12/23/2020	194,900	29,100	141,100	170,200	0.87	0.074
92-04-05-114-002.000-009	Smith	920910-009	510	009	11/26/2019	200,000	29,100	176,400	205,500	1.03	0.081
92-04-07-401-008.000-009	Smith	920929-009	510	009	6/19/2020	138,000	41,200	97,400	138,600	1.00	0.057
92-04-07-401-015.000-009	Smith	920929-009	510	009	11/20/2020	195,000	23,900	169,500	193,400	0.99	0.045
92-04-10-251-014.900-009	Smith	920921-009	599	009	6/16/2020	61,000	36,900	19,800	56,700	0.93	0.017
92-04-10-251-020.900-009	Smith	920911-009	510	009	9/27/2019	84,900	15,600	45,000	60,600	0.71	0.233
92-04-10-251-057.000-009	Smith	920921-009	510	009	1/16/2020	93,000	18,500	122,300	140,800	1.51	0.567
92-04-10-251-062.000-009	Smith	920921-009	510	009	9/16/2019	160,000	18,800	119,800	138,600	0.87	0.081
92-04-10-253-037.000-009	Smith	920911-009	510	009	3/20/2020	110,000	48,200	64,700	112,900	1.03	0.079
92-04-10-351-011.000-009	Smith	920921-009	510	009	8/3/2020	215,000	15,300	145,000	160,300	0.75	0.201
92-04-10-353-008.000-009	Smith	920911-009	510	009	11/30/2020	70,000	20,800	45,100	65,900	0.94	0.006
92-04-10-353-043.000-009	Smith	920911-009	510	009	11/14/2019	193,000	64,600	175,400	240,000	1.24	0.297
92-04-10-353-051.000-009	Smith	920911-009	510	009	3/17/2020	139,000	37,400	112,400	149,800	1.08	0.131
92-04-10-353-059.900-009	Smith	920911-009	510	009	7/15/2019	171,400	38,000	114,200	152,200	0.89	0.059
92-04-10-401-001.000-009	Smith	920910-009	510	009	10/6/2020	144,900	19,000	120,300	139,300	0.96	0.014
92-04-10-401-009.900-009	Smith	920910-009	510	009	7/31/2020	260,000	23,100	260,400	283,500	1.09	0.143
92-04-11-000-106.000-009	Smith	920910-009	511	009	10/24/2019	218,000	26,400	151,300	177,700	0.82	0.132
92-04-11-000-107.000-009	Smith	920910-009	511	009	8/30/2019	239,900	30,300	178,700	209,000	0.87	0.076
92-04-11-000-129.000-009	Smith	920910-009	511	009	8/8/2019	251,000	30,200	161,500	191,700	0.76	0.183
92-04-11-000-305.000-009	Smith	920910-009	511	009	4/12/2019	130,000	23,500	86,500	110,000	0.85	0.101
92-04-11-000-410.000-009	Smith	920910-009	511	009	9/30/2019	411,225	52,000	268,800	320,800	0.78	0.167
92-04-11-203-003.000-010	Smith	921015-010	510	010	9/25/2020	146,000	24,400	104,100	128,500	0.88	0.067
92-04-11-203-006.000-010	Smith	921015-010	510	010	12/13/2019	121,500	25,900	101,700	127,600	1.05	0.103
92-04-11-203-009.000-010	Smith	921015-010	510	010	10/6/2020	94,000	24,400	116,100	140,500	1.49	0.548
92-04-11-203-020.000-010	Smith	921015-010	510	010	3/15/2019	128,500	21,600	105,400	127,000	0.99	0.041
92-04-11-205-056.000-010	Smith	921015-010	510	010	11/1/2019	128,000	17,700	112,100	129,800	1.01	0.067
92-04-11-206-071.000-010	Smith	921015-010	510	010	8/8/2019	159,900	19,100	139,400	158,500	0.99	0.044
92-04-11-206-089.000-010	Smith	921015-010	510	010	9/3/2020	169,900	19,900	141,800	161,700	0.95	0.005
92-04-11-206-091.000-010	Smith	921015-010	510	010	2/14/2019	138,000	18,100	131,200	149,300	1.08	0.135
92-04-11-207-098.000-010	Smith	921015-010	510	010	7/30/2019	163,145	40,600	141,500	182,100	1.12	0.169
92-04-11-207-099.000-010	Smith	921015-010	510	010	7/12/2019	204,840	33,700	185,000	218,700	1.07	0.121
92-04-11-207-101.000-010	Smith	921015-010	510	010	10/23/2020	223,681	25,200	173,600	198,800	0.89	0.058
92-04-12-404-002.000-009	Smith	920917-009	510	009	9/28/2020	265,000	36,100	198,600	234,700	0.89	0.061
92-04-12-404-019.000-009	Smith	920917-009	510	009	6/24/2019	286,000	44,500	223,600	268,100	0.94	0.010
92-04-13-000-201.000-010	Smith	921014-010	511	010	5/3/2019	60,000	12,100	42,400	54,500	0.91	0.039
92-04-13-000-333.000-010	Smith	921014-010	511	010	3/6/2020	132,000	9,600	102,300	111,900	0.85	0.099
92-04-13-000-403.000-010	Smith	921014-010	511	010	12/17/2019	125,000	12,800	121,800	134,600	1.08	0.130
92-04-13-000-415.000-010	Smith	921014-010	511	010	6/25/2020	65,000	10,300	50,700	61,000	0.94	0.008
92-04-13-000-435.000-010	Smith	921013-010	511	010	8/30/2019	130,000	30,600	110,700	141,300	1.09	0.140
92-04-13-000-444.000-010	Smith	921013-010	511	010	7/17/2019	209,500	48,100	143,700	191,800	0.92	0.031
92-04-13-456-001.000-010	Smith	921013-010	510	010	5/16/2019	252,000	38,000	209,100	247,100	0.98	0.034
92-04-13-501-009.000-010	Smith	921014-010	510	010	10/24/2019	70,900	13,300	53,400	66,700	0.94	0.006
92-04-13-505-006.000-010	Smith	921011-010	510	010	11/27/2019	130,000	16,700	127,900	144,600	1.11	0.165
92-04-13-508-003.000-010	Smith	921011-010	510	010	11/6/2020	80,000	15,400	83,900	99,300	1.24	0.294
92-04-13-509-005.000-010	Smith	921011-010	510	010	9/25/2020	128,000	16,300	96,700	113,000	0.88	0.064
92-04-13-509-008.000-010	Smith	921011-010	510	010	9/30/2019	136,000	21,700	123,600	145,300	1.07	0.121
92-04-13-509-012.000-010	Smith	921011-010	510	010	9/3/2019	121,000	23,000	115,800	138,800	1.15	0.200
92-04-13-510-005.000-010	Smith	921011-010	510	010	9/24/2019	143,500	20,400	144,800	165,200	1.15	0.204
92-04-13-513-012.000-010	Smith	921011-010	510	010	1/7/2019	100,000	18,700	75,300	94,000	0.94	0.007
92-04-13-515-001.000-010	Smith	921012-010	510	010	9/13/2019	104,900	21,100	98,300	119,400	1.14	0.191
92-04-13-515-003.000-010	Smith	921012-010	510	010	12/4/2020	163,500	19,900	107,500	127,400	0.78	0.168
92-04-13-515-016.000-010	Smith	921012-010	510	010	3/12/2020	125,900	15,800	104,600	120,400	0.96	0.009
92-04-13-515-021.000-010	Smith	921012-010	510	010	11/17/2020	129,000	20,000	104,900	124,900	0.97	0.021
92-04-13-515-031.000-010	Smith	921012-010	510	010	8/28/2019	157,000	22,100	123,800	145,900	0.93	0.018
92-04-13-523-007.000-010	Smith	921014-010	510	010	12/3/2019	126,000	14,500	114,500	129,000	1.02	0.077
92-04-13-523-011.900-010	Smith	921014-010	510	010	1/3/2020	62,000	16,500	59,400	75,900	1.22	0.277
92-04-13-524-011.000-010	Smith	921014-010	510	010	11/4/2020	74,000	16,400	52,800	69,200	0.94	0.012
92-04-13-525-013.000-010	Smith	921014-010	510	010	7/31/2019	102,500	15,200	82,700	97,900	0.96	0.008
92-04-13-529-007.000-010	Smith	921014-010	510	010	12/11/2020	149,900	13,000	139,800	152,800	1.02	0.072
92-04-13-530-505.000-010	Smith	921014-010	510	010	8/30/2019	79,000	9,900	59,000	68,900	0.87	0.075
92-04-13-536-003.000-010	Smith	921014-010	510	010	10/5/2020	132,000	15,200	79,500	94,700	0.72	0.230
92-04-13-537-012.000-010	Smith	921014-010	510	010	4/9/2019	56,500	5,800	40,300	46,100	0.82	0.131
92-04-13-540-025.000-010	Smith	921014-010	510	010	8/14/2019	104,900	10,600	100,600	111,200	1.06	0.113
92-04-13-543-005.001-010	Smith	921014-010	510	010	12/9/2019	93,000	15,500	73,800	89,300	0.96	0.013
92-04-13-543-008.000-010	Smith	921014-010	530	010	11/18/2019	79,000	13,300	65,400	78,700	1.00	0.049
92-04-13-544-006.000-010	Smith	921014-010	520	010	9/16/2019	163,400	15,600	152,600	168,200	1.03	0.082
92-04-13-545-004.000-010	Smith	921014-010	510	010	7/12/2019	133,500	16,200	81,800	98,000	0.73	0.213
92-04-13-548-004.000-010	Smith	921014-010	510	010	4/29/2020	144,900	17,000	131,900	148,900	1.03	0.081
92-04-13-548-008.000-010	Smith	921014-010	510	010	9/25/2020	143,000	9,400	106,100	115,500	0.81	0.139
92-04-13-550-003.000-010	Smith	921011-010	510	010	11/22/2019	114,900	15,300	89,900	105,200	0.92	0.031
92-04-13-551-003.000-010	Smith	921011-010	510	010	12/13/2019	110,500	26,500	87,000	113,500	1.03	0.080
92-04-13-551-006.000-010	Smith	921011-010	510	010	5/7/2019	105,000	17,900	77,900	95,800	0.91	0.035
92-04-13-551-008.000-010	Smith	921011-010	510	010	11/24/2020	117,100	13,500	76,500	90,000	0.77	0.178
92-04-13-551-009.000-010	Smith	921011-010	510	010	8/6/2019	104,900	13,400	72,800	86,200	0.82	0.125
92-04-14-000-210.000-009	Smith	920910-009	511	009	8/16/2019	199,500	30,200	137,200	167,400	0.84	0.108
92-04-14-105-040.000-010	Smith	921015-010	510	010	6/19/2020	145,000	20,600	101,000	121,600	0.84	0.108

92-04-16-103-017.000-009	Smith	920915-009	510	009	9/20/2019	229,900	31,600	186,600	218,200	0.95	0.002
92-04-16-103-030.000-009	Smith	920915-009	510	009	4/12/2019	199,900	31,400	153,100	184,500	0.92	0.024
92-04-16-203-007.000-009	Smith	920916-009	510	009	5/27/2020	310,000	26,300	240,300	266,600	0.86	0.087
92-04-16-203-012.000-009	Smith	920916-009	510	009	5/31/2019	218,900	25,700	155,500	181,200	0.83	0.119
92-04-16-204-001.000-009	Smith	920916-009	510	009	5/15/2020	245,000	32,300	211,500	243,800	1.00	0.048
92-04-16-204-004.000-009	Smith	920916-009	510	009	6/7/2019	210,000	32,300	188,700	221,000	1.05	0.105
92-04-16-307-001.000-009	Smith	920922-009	540	009	8/9/2019	74,000	21,700	55,500	77,200	1.04	0.096
92-04-16-408-021.000-009	Smith	920920-009	510	009	12/7/2020	163,900	23,100	123,900	147,000	0.90	0.050
92-04-16-408-022.000-009	Smith	920920-009	510	009	3/6/2020	233,500	23,100	208,700	231,800	0.99	0.046
92-04-16-408-023.000-009	Smith	920920-009	510	009	12/23/2019	205,000	23,100	176,800	199,900	0.98	0.028
92-04-18-000-107.000-009	Smith	920910-009	511	009	4/10/2020	185,000	38,800	104,600	143,400	0.78	0.172
92-04-20-000-404.000-009	Smith	920910-009	511	009	7/17/2020	163,000	30,500	137,000	167,500	1.03	0.081
92-04-23-000-411.000-009	Smith	920910-009	511	009	11/8/2019	217,000	23,500	174,600	198,100	0.91	0.034
92-04-23-000-418.000-009	Smith	920910-009	511	009	12/16/2019	110,000	23,200	112,300	135,500	1.23	0.285
92-04-24-000-122.000-009	Smith	920910-009	511	009	6/14/2019	78,000	21,700	84,300	106,000	1.36	0.412
92-04-24-000-126.000-009	Smith	920910-009	511	009	9/19/2019	75,000	24,900	59,100	84,000	1.12	0.173
92-04-24-000-403.000-009	Smith	920910-009	511	009	12/4/2020	302,500	50,300	180,900	231,200	0.76	0.183
92-04-24-101-001.000-009	Smith	920914-009	510	009	8/7/2019	149,900	22,400	136,800	159,200	1.06	0.115
92-04-24-101-012.000-009	Smith	920914-009	510	009	9/11/2020	120,000	18,900	86,200	105,100	0.88	0.071
92-04-24-102-002.000-009	Smith	920914-009	510	009	7/25/2019	99,000	20,700	76,600	97,300	0.98	0.036
92-04-24-102-011.000-009	Smith	920914-009	510	009	11/24/2020	215,000	37,000	149,900	186,900	0.87	0.078
92-04-24-102-013.000-009	Smith	920914-009	510	009	6/28/2019	164,900	22,700	128,900	151,600	0.92	0.028
92-04-24-102-620.000-009	Smith	920914-009	510	009	6/26/2019	133,500	20,600	96,900	117,500	0.88	0.067
92-04-24-103-002.000-009	Smith	920914-009	510	009	10/29/2020	115,000	28,600	69,600	98,200	0.85	0.093
92-04-24-103-008.000-009	Smith	920914-009	510	009	5/1/2020	125,000	45,400	72,700	118,100	0.94	0.002
92-04-26-000-101.000-009	Smith	920910-009	511	009	12/31/2020	150,000	32,500	91,100	123,600	0.82	0.123
92-04-27-000-302.000-009	Smith	920910-009	511	009	4/29/2019	285,000	50,300	261,700	312,000	1.09	0.148
92-04-28-304-103.900-009	Smith	920910-009	510	009	11/8/2019	120,000	34,200	83,200	117,400	0.98	0.031
92-04-31-000-305.900-009	Smith	920910-009	511	009	3/6/2020	185,000	41,200	144,800	186,000	1.01	0.058
92-04-31-207-001.000-009	Smith	920910-009	510	009	7/26/2019	220,000	37,200	173,500	210,700	0.96	0.011
92-04-33-000-104.001-009	Smith	920910-009	511	009	9/11/2020	165,000	30,200	124,400	154,600	0.94	0.010
92-04-06-000-302.000-009	Smith	920910-009	511	009			18,600	148,500			
92-04-06-000-314.000-009	Smith	920910-009	599	009			800	500			
					12/13/2019	163,000	19,400	149,000	168,400	1.03	0.086
92-04-10-000-419.000-009	Smith	920912-009	599	009			7,000	11,800			
92-04-10-301-001.000-009	Smith	920912-009	540	009			38,600	135,400			
					5/23/2019	235,000	45,600	147,200	192,800	0.82	0.127
92-04-10-352-008.000-009	Smith	920921-009	500	009			18,000	0			
92-04-10-352-028.000-009	Smith	920911-009	510	009			26,200	78,300			
92-04-10-353-023.000-009	Smith	920911-009	500	009			5,900	0			
					11/14/2019	180,000	50,100	78,300	128,400	0.71	0.234
92-04-10-352-012.000-009	Smith	920921-009	510	009			35,900	185,400			
92-04-10-353-055.000-009	Smith	920911-009	500	009			3,300	0			
					10/1/2020	275,000	39,200	185,400	224,600	0.82	0.130
92-04-10-352-020.000-009	Smith	920911-009	510	009			20,600	176,000			
92-04-10-353-029.000-009	Smith	920911-009	500	009			19,100	0			
					7/18/2020	214,900	39,700	176,000	215,700	1.00	0.057
92-04-10-352-040.000-009	Smith	920911-009	510	009			12,500	48,600			
92-04-10-353-012.000-009	Smith	920911-009	500	009			10,400	0			
					2/20/2020	57,500	22,900	48,600	71,500	1.24	0.297
92-04-13-000-408.900-010	Smith	921014-010	511	010			10,800	58,700			
92-04-13-548-009.000-010	Smith	921014-010	500	010			100	0			
					7/17/2019	73,000	10,900	58,700	69,600	0.95	0.006
92-04-13-516-018.900-010	Smith	921014-010	510	010			21,700	94,900			
92-04-13-530-102.000-010	Smith	921014-010	500	010			3,500	0			
					12/18/2020	145,000	25,200	94,900	120,100	0.83	0.119
92-04-13-529-806.000-010	Smith	921014-010	510	010			12,900	65,100			
92-04-13-628-107.000-010	Smith	921014-010	500	010			3,000	0			
					12/20/2019	82,900	15,900	65,100	81,000	0.98	0.030
92-04-15-000-504.000-009	Smith	920921-009	500	009			1,400	0			
92-04-15-603-002.000-009	Smith	920921-009	510	009			28,400	28,200			
					12/1/2020	75,000	29,800	28,200	58,000	0.77	0.174
92-04-15-000-506.000-009	Smith	920921-009	500	009			700	0			
92-04-15-603-006.000-009	Smith	920921-009	510	009			25,600	170,800			
					8/6/2019	195,000	26,300	170,800	197,100	1.01	0.064
92-04-15-000-510.000-009	Smith	920921-009	500	009			800	0			
92-04-15-603-013.000-009	Smith	920921-009	510	009			25,600	162,700			
92-04-15-604-020.000-009	Smith	920911-009	599	009			8,800	800			
					11/1/2019	229,000	35,200	163,500	198,700	0.87	0.079
92-04-15-000-550.000-009	Smith	920921-009	500	009			700	0			
92-04-15-603-026.000-009	Smith	920911-009	510	009			16,300	87,400			
					12/10/2019	140,000	17,000	87,400	104,400	0.75	0.201
92-04-15-000-562.000-009	Smith	920921-009	500	009			700	0			
92-04-15-602-004.000-009	Smith	920921-009	510	009			19,400	96,500			
					1/11/2019	133,000	20,100	96,500	116,600	0.88	0.070
92-04-15-000-564.000-009	Smith	920921-009	500	009			800	0			
92-04-15-602-003.000-009	Smith	920921-009	510	009			18,800	98,100			
					5/21/2019	125,000	19,600	98,100	117,700	0.94	0.005
92-04-22-000-210.001-009	Smith	920910-009	501	009			200	0			
92-04-23-000-302.001-009	Smith	920910-009	501	009			2,000	0			
92-04-23-000-302.003-009	Smith	920910-009	501	009			1,800	0			
92-04-23-306-006.000-009	Smith	920910-009	500	009			1,800	0			
92-04-23-306-007.000-009	Smith	920910-009	510	009			23,700	180,800			
					11/15/2019	255,000	29,500	180,800	210,300	0.82	0.122
92-04-29-000-201.000-009	Smith	920910-009	511	009			21,400	155,100			
92-04-29-000-214.000-009	Smith	920910-009	501	009			12,200	0			
					3/12/2019	170,500	33,600	155,100	188,700	1.11	0.160
92-04-32-000-401.000-009	Smith	920910-009	511	009			14,100	107,600			
92-04-32-000-407.000-009	Smith	920910-009	501	009			8,100	0			
					3/11/2019	105,000	22,200	107,600	129,800	1.24	0.289

Median	0.947	0.943
COD	11.161	11.163
PRD	1.016	1.017
Count	140	140

Thorncreek Township

92-03-01-304-046.000-011	Thorncreek	921125-011	510	011	10/13/2020	127,000	29,500	74,800	104,300	0.82	0.144
92-03-02-000-240.000-011	Thorncreek	921136-011	511	011	6/14/2019	200,000	58,600	138,600	197,200	0.99	0.021
92-03-02-253-007.000-011	Thorncreek	921136-011	510	011	11/15/2019	489,900	99,600	380,100	479,700	0.98	0.014
92-03-02-253-008.000-011	Thorncreek	921136-011	510	011	9/10/2020	400,000	89,400	305,300	394,700	0.99	0.021
92-03-02-305-014.000-011	Thorncreek	921136-011	510	011	10/22/2019	280,000	87,700	188,600	276,300	0.99	0.021
92-03-02-305-026.000-011	Thorncreek	921136-011	510	011	9/16/2020	550,000	100,700	466,700	567,400	1.03	0.066
92-03-02-305-028.000-011	Thorncreek	921136-011	510	011	6/18/2020	518,000	74,600	457,800	532,400	1.03	0.062
92-03-02-365-032.900-011	Thorncreek	921136-011	510	011	9/4/2020	560,000	86,000	441,400	527,400	0.94	0.024
92-03-02-404-015.000-011	Thorncreek	921136-011	510	011	11/20/2020	485,000	37,500	390,700	428,200	0.88	0.083
92-03-03-210-002.000-011	Thorncreek	921110-011	510	011	11/25/2019	265,000	38,300	243,500	281,800	1.06	0.098
92-03-03-301-005.000-011	Thorncreek	921134-011	510	011	6/10/2020	274,000	75,600	126,500	202,100	0.74	0.228
92-03-03-303-009.000-011	Thorncreek	921134-011	510	011	10/30/2020	375,000	35,800	347,300	383,100	1.02	0.056
92-03-03-303-010.000-011	Thorncreek	921134-011	510	011	4/2/2020	335,000	37,400	277,600	315,000	0.94	0.025
92-03-03-303-012.000-011	Thorncreek	921134-011	510	011	9/5/2019	280,000	37,400	204,600	242,000	0.86	0.101
92-03-03-304-008.000-011	Thorncreek	921134-011	510	011	8/28/2020	225,000	41,200	145,000	186,200	0.83	0.138
92-03-04-000-127.900-011	Thorncreek	921134-011	511	011	11/6/2019	310,000	85,400	182,100	267,500	0.86	0.103
92-03-04-408-001.000-011	Thorncreek	921110-011	510	011	3/14/2019	308,250	38,300	277,400	315,700	1.02	0.059
92-03-04-408-004.000-011	Thorncreek	921110-011	510	011	2/24/2020	190,000	31,300	147,700	179,000	0.94	0.023
92-03-06-000-411.900-011	Thorncreek	921139-011	511	011	11/25/2020	165,000	40,600	119,400	160,000	0.97	0.004
92-03-06-000-436.900-011	Thorncreek	921110-011	511	011	11/20/2020	228,900	32,400	169,900	202,300	0.88	0.082
92-03-06-000-448.000-011	Thorncreek	921141-011	541	011	12/9/2020	155,000	23,000	97,400	120,400	0.78	0.189
92-03-06-101-004.000-011	Thorncreek	921110-011	510	011	7/19/2019	249,900	31,300	197,400	228,700	0.92	0.050
92-03-07-405-002.000-011	Thorncreek	921110-011	510	011	7/2/2019	255,000	92,500	201,800	294,300	1.15	0.189
92-03-08-000-303.003-011	Thorncreek	921110-011	511	011	11/18/2020	270,000	57,500	145,500	203,000	0.75	0.214
92-03-09-107-003.000-011	Thorncreek	921115-011	599	011	2/21/2020	15,000	13,800	6,800	20,600	1.37	0.408
92-03-09-310-001.000-011	Thorncreek	921110-011	510	011	3/12/2020	202,000	31,300	156,500	187,800	0.93	0.036
92-03-10-000-305.000-011	Thorncreek	921110-011	511	011	8/27/2019	195,000	26,900	148,400	175,300	0.90	0.066
92-03-10-000-405.000-011	Thorncreek	921110-011	511	011	2/28/2019	178,000	37,600	114,900	152,500	0.86	0.109
92-03-10-410-021.000-011	Thorncreek	921110-011	510	011	5/8/2019	258,000	41,300	215,600	256,900	1.00	0.030
92-03-10-413-004.000-011	Thorncreek	921110-011	510	011	8/23/2019	209,000	33,000	171,900	204,900	0.98	0.015
92-03-11-000-237.900-011	Thorncreek	921110-011	511	011	9/25/2019	220,000	43,900	169,300	213,200	0.97	0.004
92-03-11-103-006.900-011	Thorncreek	921138-011	510	011	8/30/2019	211,500	41,600	94,800	136,400	0.64	0.320
92-03-11-107-031.000-011	Thorncreek	921126-011	510	011	7/29/2020	175,000	39,700	177,500	217,200	1.24	0.276
92-03-11-108-023.000-011	Thorncreek	921136-011	510	011	7/15/2019	170,000	62,100	86,800	148,900	0.88	0.090
92-03-11-201-001.900-011	Thorncreek	921138-011	510	011	9/16/2019	179,000	51,300	102,300	153,600	0.86	0.107
92-03-11-205-002.000-011	Thorncreek	921128-011	510	011	6/12/2020	115,000	38,900	73,300	112,200	0.98	0.010
92-03-11-206-001.900-011	Thorncreek	921128-011	510	011	11/27/2019	123,000	15,300	103,600	118,900	0.97	0.001
92-03-11-206-003.000-011	Thorncreek	921128-011	510	011	2/8/2019	112,900	16,800	85,500	102,300	0.91	0.059
92-03-11-402-001.000-011	Thorncreek	921138-011	510	011	7/8/2019	275,000	91,900	173,900	265,800	0.97	0.001
92-03-11-403-025.000-011	Thorncreek	921138-011	510	011	6/30/2020	161,000	38,500	120,100	158,600	0.99	0.020
92-03-11-404-013.900-011	Thorncreek	921128-011	510	011	8/6/2020	139,000	21,500	91,900	113,400	0.82	0.150
92-03-12-000-110.000-011	Thorncreek	921125-011	511	011	9/28/2020	250,263	98,800	149,700	248,500	0.99	0.028
92-03-12-000-309.000-011	Thorncreek	921110-011	511	011	7/11/2019	115,000	23,400	93,300	116,700	1.01	0.049
92-03-12-000-311.000-011	Thorncreek	921138-011	511	011	4/8/2020	153,000	71,300	168,000	239,300	1.56	0.599
92-03-12-000-428.000-011	Thorncreek	921137-011	511	011	2/7/2019	290,000	87,800	199,400	287,200	0.99	0.025
92-03-12-202-002.000-011	Thorncreek	921137-011	510	011	7/6/2020	190,000	41,200	144,600	185,800	0.98	0.012
92-03-12-250-005.900-011	Thorncreek	921111-011	510	011	5/28/2019	158,000	58,900	114,000	172,900	1.09	0.129
92-03-12-250-090.000-011	Thorncreek	921111-011	510	011	4/19/2019	170,000	71,300	110,000	181,300	1.07	0.101
92-03-12-250-123.900-011	Thorncreek	921111-011	510	011	5/24/2019	137,000	30,700	95,100	125,800	0.92	0.047
92-03-12-250-137.000-011	Thorncreek	921111-011	510	011	6/16/2020	167,500	47,400	121,900	169,300	1.01	0.045
92-03-12-250-144.900-011	Thorncreek	921111-011	510	011	3/12/2020	154,900	24,000	121,100	145,100	0.94	0.029
92-03-12-250-150.900-011	Thorncreek	921111-011	510	011	6/29/2020	150,000	25,500	122,600	148,100	0.99	0.022
92-03-12-251-024.000-011	Thorncreek	921137-011	510	011	8/27/2019	292,500	67,800	178,900	246,700	0.84	0.122
92-03-12-253-003.000-011	Thorncreek	921110-011	511	011	6/26/2020	255,000	37,600	225,900	263,500	1.03	0.068
92-03-12-302-016.000-011	Thorncreek	921138-011	510	011	11/6/2020	292,000	48,700	260,800	309,500	1.06	0.095
92-03-12-303-002.000-011	Thorncreek	921138-011	510	011	11/6/2019	155,000	18,400	98,000	116,400	0.75	0.214
92-03-12-304-006.000-011	Thorncreek	921138-011	510	011	8/17/2020	221,000	19,600	174,400	194,000	0.88	0.088
92-03-12-305-011.000-011	Thorncreek	921137-011	510	011	8/5/2019	117,000	32,900	108,900	141,800	1.21	0.247
92-03-12-305-020.000-011	Thorncreek	921127-011	510	011	6/28/2019	171,000	14,200	113,800	128,000	0.75	0.217
92-03-12-305-021.000-011	Thorncreek	921127-011	510	011	10/9/2020	185,000	14,200	138,600	152,800	0.83	0.139
92-03-12-305-028.000-011	Thorncreek	921127-011	510	011	5/22/2019	142,000	35,700	102,800	138,500	0.98	0.010
92-03-12-306-107.000-011	Thorncreek	921127-011	510	011	4/15/2019	108,000	36,300	62,600	98,900	0.92	0.050
92-03-12-403-001.000-011	Thorncreek	921135-011	510	011	3/5/2020	107,000	33,500	68,500	102,000	0.95	0.012

92-03-12-404-019.000-011	Thorncreek	921135-011	510	011	3/31/2020	265,000	44,700	200,800	245,500	0.93	0.039
92-03-12-406-007.000-011	Thorncreek	921135-011	510	011	3/30/2020	168,500	69,800	83,400	153,200	0.91	0.056
92-03-12-408-015.000-011	Thorncreek	921128-011	510	011	7/19/2019	115,000	22,500	89,600	112,100	0.97	0.009
92-03-12-408-028.000-011	Thorncreek	921128-011	510	011	12/11/2020	89,500	22,500	65,000	87,500	0.98	0.012
92-03-12-408-029.000-011	Thorncreek	921128-011	510	011	11/2/2020	73,500	24,800	70,300	95,100	1.29	0.328
92-03-12-408-034.000-011	Thorncreek	921128-011	510	011	10/14/2019	150,000	29,300	83,200	112,500	0.75	0.215
92-03-12-408-037.000-011	Thorncreek	921128-011	510	011	6/16/2020	86,000	24,800	65,400	90,200	1.05	0.083
92-03-12-408-039.000-011	Thorncreek	921128-011	510	011	11/4/2019	149,000	23,200	121,200	144,400	0.97	0.004
92-03-12-411-002.000-011	Thorncreek	921137-011	510	011	10/26/2020	257,000	72,500	228,600	301,100	1.17	0.206
92-03-12-411-007.000-011	Thorncreek	921137-011	510	011	8/3/2020	190,000	50,400	170,200	220,600	1.16	0.196
92-03-12-412-012.000-011	Thorncreek	921138-011	510	011	5/16/2019	227,000	50,100	196,900	247,000	1.09	0.123
92-03-13-000-305.000-011	Thorncreek	921110-011	511	011	4/16/2019	125,000	51,900	92,100	144,000	1.15	0.187
92-03-14-309-002.000-011	Thorncreek	921110-011	510	011	3/17/2020	130,000	25,000	97,400	122,400	0.94	0.024
92-03-15-000-207.000-011	Thorncreek	921110-011	511	011	6/6/2019	276,000	62,500	190,000	252,500	0.91	0.051
92-03-15-407-036.000-011	Thorncreek	921112-011	510	011	10/1/2019	153,000	28,900	120,800	149,700	0.98	0.013
92-03-15-409-016.000-011	Thorncreek	921112-011	510	011	4/18/2019	214,900	30,900	174,200	205,100	0.95	0.011
92-03-15-409-018.000-011	Thorncreek	921112-011	510	011	7/15/2019	291,700	35,000	236,000	271,000	0.93	0.036
92-03-16-000-101.000-011	Thorncreek	921110-011	511	011	10/2/2020	242,800	42,900	191,500	234,400	0.97	0.000
92-03-16-000-401.000-011	Thorncreek	921110-011	599	011	6/28/2019	70,000	37,900	17,900	55,800	0.80	0.168
92-03-16-000-407.000-011	Thorncreek	921110-011	511	011	8/13/2020	103,000	13,800	50,800	64,600	0.63	0.338
92-03-16-316-001.000-011	Thorncreek	921110-011	510	011	10/27/2020	410,000	31,600	278,800	310,400	0.76	0.208
92-03-18-000-104.000-011	Thorncreek	921110-011	511	011	7/20/2020	285,000	46,500	242,700	289,200	1.01	0.049
92-03-18-401-006.000-011	Thorncreek	921121-011	510	011	11/11/2020	425,000	95,000	317,500	412,500	0.97	0.005
92-03-18-401-009.900-011	Thorncreek	921121-011	510	011	3/2/2020	338,000	57,700	265,800	323,500	0.96	0.008
92-03-18-401-012.000-011	Thorncreek	921121-011	510	011	10/7/2020	350,000	57,400	247,100	304,500	0.87	0.095
92-03-20-000-202.002-011	Thorncreek	921110-011	511	011	7/12/2019	70,000	77,500	23,000	100,500	1.44	0.470
92-03-20-000-306.001-011	Thorncreek	921110-011	511	011	6/28/2019	244,000	58,800	155,900	214,700	0.88	0.085
92-03-21-000-101.901-011	Thorncreek	921110-011	511	011	9/10/2020	255,000	30,500	169,400	199,900	0.78	0.181
92-03-21-307-014.000-011	Thorncreek	921123-011	510	011	7/20/2020	250,000	44,100	192,500	236,600	0.95	0.019
92-03-21-401-007.000-011	Thorncreek	921119-011	510	011	8/30/2019	389,900	45,800	336,800	382,600	0.98	0.016
92-03-26-000-105.000-011	Thorncreek	921110-011	511	011	12/2/2020	50,000	32,500	31,500	64,000	1.28	0.315
92-03-28-000-104.900-011	Thorncreek	921110-011	511	011	7/15/2019	200,000	42,800	130,900	173,700	0.87	0.097
92-03-29-000-211.000-011	Thorncreek	921141-011	541	011	3/15/2019	132,900	16,100	77,000	93,100	0.70	0.265
92-03-29-112-001.000-011	Thorncreek	921110-011	511	011	10/25/2019	350,000	91,600	282,200	373,800	1.07	0.103
92-03-31-000-308.000-011	Thorncreek	921110-011	511	011	5/1/2020	200,000	38,700	162,200	200,900	1.00	0.039
92-03-32-000-406.000-011	Thorncreek	921110-011	511	011	9/8/2020	222,000	32,500	159,300	191,800	0.86	0.101
92-03-32-310-001.000-011	Thorncreek	921110-011	510	011	3/15/2019	230,000	32,100	169,500	201,600	0.88	0.089
92-03-33-000-106.900-011	Thorncreek	921110-011	511	011	3/22/2019	157,000	23,400	150,800	174,200	1.11	0.144
92-03-33-000-213.000-011	Thorncreek	921110-011	511	011	7/16/2020	183,000	24,400	81,100	105,500	0.58	0.389
92-03-33-000-302.900-011	Thorncreek	921110-011	511	011	8/30/2019	249,900	44,800	210,200	255,000	1.02	0.055
92-03-33-000-308.000-011	Thorncreek	921110-011	511	011	9/13/2019	125,000	15,800	144,600	160,400	1.28	0.318
92-03-33-000-421.000-011	Thorncreek	921110-011	511	011	8/30/2019	249,900	32,500	232,900	265,400	1.06	0.097
92-03-33-101-001.000-011	Thorncreek	921122-011	510	011	3/4/2020	181,000	27,800	144,800	172,600	0.95	0.012
92-03-33-101-004.000-011	Thorncreek	921122-011	510	011	3/18/2019	216,624	29,800	183,300	213,100	0.98	0.018
92-03-33-101-005.000-011	Thorncreek	921122-011	511	011	5/2/2019	235,000	27,000	195,100	222,100	0.95	0.020
92-03-33-128-007.000-011	Thorncreek	921122-011	510	011	11/20/2019	247,000	29,000	189,600	218,600	0.89	0.080
92-03-33-314-011.000-011	Thorncreek	921113-011	510	011	3/20/2020	239,900	24,900	182,000	206,900	0.86	0.103
92-03-34-208-128.900-011	Thorncreek	921116-011	510	011	10/23/2020	216,000	32,700	156,600	189,300	0.88	0.089
92-03-01-304-042.000-011	Thorncreek	921125-011	510	011			14,800	27,000			
92-03-01-304-043.000-011	Thorncreek	921125-011	500	011			8,900	0			
					7/12/2019	30,000	23,700	27,000	50,700	1.69	0.725
92-03-01-305-004.901-011	Thorncreek	921125-011	599	011			22,900	11,100			
92-03-12-401-021.900-011	Thorncreek	921135-011	510	011			38,800	203,400			
					11/18/2019	350,000	61,700	214,500	276,200	0.79	0.176
92-03-01-306-001.000-011	Thorncreek	921110-011	510	011			46,700	242,200			
92-03-12-407-002.900-011	Thorncreek	921125-011	599	011			45,400	14,500			
					6/7/2019	336,000	92,100	256,700	348,800	1.04	0.073
92-03-02-000-367.000-011	Thorncreek	921136-011	501	011			200	0			
92-03-02-301-002.000-011	Thorncreek	921136-011	510	011			54,300	128,500			
					3/6/2020	262,000	54,500	128,500	183,000	0.70	0.267
92-03-02-000-368.000-011	Thorncreek	921136-011	501	011			1,300	0			
92-03-02-302-001.000-011	Thorncreek	921136-011	510	011			61,400	253,300			
					8/4/2020	350,000	62,700	253,300	316,000	0.90	0.063
92-03-03-201-017.000-011	Thorncreek	921134-011	500	011			26,600	0			
92-03-03-201-018.000-011	Thorncreek	921143-011	540	011			29,100	76,000			
					8/5/2019	175,000	55,700	76,000	131,700	0.75	0.213

92-03-04-000-114.901-011	Thorncreek	921134-011	599	011			10,600	2,300				
92-03-04-101-060.900-011	Thorncreek	921134-011	510	011			76,800	262,400				
					6/14/2019	325,000	87,400	264,700	352,100	1.08	0.118	
92-03-06-000-406.000-011	Thorncreek	921139-011	599	011			26,700	10,900				
92-03-06-000-407.000-011	Thorncreek	921139-011	511	011			26,800	85,900				
					5/28/2019	137,000	53,500	96,800	150,300	1.10	0.132	
92-03-06-000-408.000-011	Thorncreek	921139-011	511	011			25,400	131,600				
92-03-06-401-009.900-011	Thorncreek	921129-011	599	011			25,000	3,600				
					5/7/2019	219,000	50,400	135,200	185,600	0.85	0.118	
92-03-06-402-021.000-011	Thorncreek	921129-011	599	011			5,400	800				
92-03-06-402-022.000-011	Thorncreek	921129-011	510	011			15,100	34,600				
					5/29/2020	50,900	20,500	35,400	55,900	1.10	0.133	
92-03-10-000-113.000-011	Thorncreek	921110-011	501	011			6,700	0				
92-03-10-110-001.900-011	Thorncreek	921110-011	510	011			37,800	363,100				
					8/7/2020	395,000	44,500	363,100	407,600	1.03	0.066	
92-03-11-000-131.000-011	Thorncreek	921135-011	510	011			48,000	127,400				
92-03-12-401-102.000-011	Thorncreek	921135-011	500	011			19,200	0				
					4/3/2020	196,000	67,200	127,400	194,600	0.99	0.027	
92-03-11-000-132.000-011	Thorncreek	921135-011	501	011			8,200	0				
92-03-12-401-002.000-011	Thorncreek	921135-011	510	011			41,300	182,600				
					6/27/2019	200,000	49,500	182,600	232,100	1.16	0.195	
92-03-11-000-209.000-011	Thorncreek	921138-011	501	011			1,800	0				
92-03-11-000-255.000-011	Thorncreek	921138-011	501	011			600	0				
92-03-11-202-002.000-011	Thorncreek	921138-011	510	011			30,400	147,100				
					10/25/2019	213,000	32,800	147,100	179,900	0.84	0.121	
92-03-11-105-019.900-011	Thorncreek	921138-011	510	011			49,500	107,200				
92-03-11-105-134.000-011	Thorncreek	921128-011	599	011			8,400	200				
					12/11/2020	205,000	57,900	107,400	165,300	0.81	0.159	
92-03-11-000-218.900-011	Thorncreek	921138-011	501	011			6,800	0				
92-03-11-000-221.000-011	Thorncreek	921128-011	599	011			3,800	16,400				
92-03-11-202-011.000-011	Thorncreek	921138-011	510	011			71,600	271,700				
					5/8/2020	345,000	82,200	288,100	370,300	1.07	0.108	
92-03-11-107-020.000-011	Thorncreek	921126-011	599	011			24,300	500				
92-03-11-109-027.000-011	Thorncreek	921136-011	510	011			36,600	99,100				
					10/30/2020	180,000	60,900	99,600	160,500	0.89	0.074	
92-03-11-201-030.000-011	Thorncreek	921138-011	510	011			40,700	140,700				
92-03-11-201-100.000-011	Thorncreek	921138-011	500	011			5,600	0				
					9/18/2020	231,000	46,300	140,700	187,000	0.81	0.156	
92-03-11-403-004.000-011	Thorncreek	921138-011	510	011			58,700	119,000				
92-03-11-403-103.000-011	Thorncreek	921138-011	500	011			18,700	0				
					6/27/2020	215,000	77,400	119,000	196,400	0.91	0.052	
92-03-12-000-218.000-011	Thorncreek	921127-011	501	011			21,100	0				
92-03-12-202-015.000-011	Thorncreek	921137-011	510	011			29,300	131,200				
					8/20/2019	200,927	50,400	131,200	181,600	0.90	0.062	
92-03-12-253-001.000-011	Thorncreek	921110-011	510	011			62,500	287,000				
92-03-12-253-205.000-011	Thorncreek	921110-011	599	011			15,000	11,100				
					6/29/2020	360,000	77,500	298,100	375,600	1.04	0.078	
92-03-12-302-002.900-011	Thorncreek	921138-011	510	011			38,800	129,200				
92-03-12-302-030.000-011	Thorncreek	921128-011	500	011			7,600	0				
					3/5/2020	135,000	46,400	129,200	175,600	1.30	0.335	
92-03-12-302-012.000-011	Thorncreek	921138-011	510	011			48,700	119,900				
92-03-12-302-020.000-011	Thorncreek	921128-011	599	011			2,700	6,600				
					7/31/2020	147,000	51,400	126,500	177,900	1.21	0.245	
92-03-28-000-211.000-011	Thorncreek	921110-011	511	011			26,800	106,000				
92-03-33-000-133.000-011	Thorncreek	921110-011	501	011			5,700	0				
					1/27/2020	157,000	32,500	106,000	138,500	0.88	0.083	
92-03-28-212-004.000-011	Thorncreek	921110-011	500	011			13,800	0				
92-03-33-134-004.000-011	Thorncreek	921110-011	510	011			38,500	334,400				
					11/19/2020	462,888	52,300	334,400	386,700	0.84	0.130	
92-03-29-000-115.000-011	Thorncreek	921110-011	511	011			31,300	158,000				
92-03-29-112-002.000-011	Thorncreek	921110-011	500	011			64,700	0				
					10/16/2019	248,500	96,000	158,000	254,000	1.02	0.057	

Median 0.965  
COD 11.795  
PRD 1.016  
Count 137

**Union Township**

92-05-05-000-107.000-012	Union	921210-012	511	012	12/30/2020	153,000	24,700	107,900	132,600	0.87	0.114	
92-05-06-000-121.000-012	Union	921210-012	511	012	7/9/2020	175,000	37,000	129,700	166,700	0.95	0.029	
92-05-06-000-301.000-012	Union	921210-012	512	012	11/14/2019	399,900	108,500	351,100	459,600	1.15	0.168	
92-05-06-000-312.000-012	Union	921210-012	511	012	4/9/2019	139,900	24,400	109,100	133,500	0.95	0.027	
92-05-06-000-316.000-012	Union	921210-012	511	012	9/27/2019	164,900	24,400	140,800	165,200	1.00	0.021	
92-05-07-407-238.000-014	Union	921216-014	510	014	6/1/2020	205,000	26,300	168,000	194,300	0.95	0.033	
92-05-07-407-240.001-014	Union	921225-014	550	014	8/23/2019	170,000	12,800	154,400	167,200	0.98	0.002	
92-05-07-407-246.000-014	Union	921216-014	510	014	12/30/2020	192,000	42,700	156,700	199,400	1.04	0.057	
92-05-07-407-248.001-014	Union	921225-014	550	014	2/3/2020	170,000	13,800	149,100	162,900	0.96	0.023	
92-05-07-407-261.000-014	Union	921216-014	510	014	7/29/2019	179,000	28,900	153,700	182,600	1.02	0.039	
92-05-07-407-263.000-014	Union	921216-014	510	014	11/6/2019	250,000	32,700	253,500	286,200	1.14	0.164	
92-05-07-407-279.000-014	Union	921216-014	510	014	9/30/2020	285,000	35,200	253,500	288,700	1.01	0.032	
92-05-07-407-282.900-014	Union	921216-014	510	014	4/13/2020	185,000	51,200	154,600	205,800	1.11	0.131	
92-05-07-407-285.000-014	Union	921216-014	510	014	11/6/2020	217,000	30,300	176,400	206,700	0.95	0.029	
92-05-07-731-197.001-014	Union	921216-014	510	014	5/11/2020	163,000	22,200	136,100	158,300	0.97	0.010	
92-05-07-731-200.000-014	Union	921216-014	510	014	8/19/2020	175,000	23,900	135,100	159,000	0.91	0.073	
92-05-07-731-203.000-014	Union	921216-014	510	014	11/25/2019	187,500	26,000	161,000	187,000	1.00	0.016	
92-05-07-731-206.000-014	Union	921216-014	510	014	1/14/2019	229,900	46,900	193,700	240,600	1.05	0.065	
92-05-07-731-208.000-014	Union	921216-014	510	014	8/12/2019	234,000	21,100	186,700	207,800	0.89	0.093	
92-05-07-731-216.000-014	Union	921216-014	510	014	11/27/2019	258,000	44,400	234,700	279,100	1.08	0.101	
92-05-07-731-222.000-014	Union	921216-014	510	014	9/29/2020	285,000	39,700	271,100	310,800	1.09	0.109	
92-05-10-000-102.000-012	Union	921210-012	511	012	8/26/2019	195,700	32,500	159,500	192,000	0.98	0.000	
92-05-10-305-013.000-012	Union	921214-012	510	012	7/31/2019	355,000	54,200	288,000	342,200	0.96	0.017	
92-05-11-000-206.000-012	Union	921210-012	511	012	9/19/2019	109,900	24,800	89,800	114,600	1.04	0.062	
92-05-15-320-001.000-012	Union	921210-012	510	012	11/7/2019	277,000	39,500	244,400	283,900	1.02	0.044	
92-05-16-000-109.000-012	Union	921210-012	512	012	6/6/2019	320,000	154,500	248,600	403,100	1.26	0.279	
92-05-16-000-201.000-012	Union	921210-012	511	012	11/25/2020	206,500	46,800	123,800	170,600	0.83	0.155	

92-05-16-000-204.000-012	Union	921210-012	511	012	12/31/2020	110,000	42,000	52,500	94,500	0.86	0.122
92-05-17-000-401.000-012	Union	921210-012	511	012	7/5/2019	315,000	57,000	291,800	348,800	1.11	0.126
92-05-17-407-010.000-012	Union	921212-012	510	012	7/30/2019	154,900	24,700	112,400	137,100	0.89	0.096
92-05-17-407-016.000-012	Union	921212-012	510	012	7/24/2019	220,000	20,100	192,300	212,400	0.97	0.016
92-05-17-407-022.000-012	Union	921212-012	510	012	9/17/2020	177,000	29,500	121,600	151,100	0.85	0.127
92-05-17-410-034.000-012	Union	921212-012	510	012	11/3/2020	167,500	37,700	109,600	147,300	0.88	0.102
92-05-17-410-042.000-012	Union	921212-012	510	012	7/14/2020	157,000	30,700	111,500	142,200	0.91	0.075
92-05-17-410-046.000-012	Union	921212-012	510	012	10/30/2019	163,000	33,700	134,700	168,400	1.03	0.052
92-05-17-410-056.000-012	Union	921212-012	510	012	8/5/2020	219,900	32,600	164,900	197,500	0.90	0.083
92-05-17-411-065.000-012	Union	921212-012	510	012	10/18/2019	159,900	35,700	139,000	174,700	1.09	0.111
92-05-17-411-076.000-012	Union	921212-012	510	012	10/4/2019	181,500	42,300	136,400	178,700	0.98	0.003
92-05-17-411-079.000-012	Union	921212-012	510	012	7/3/2019	175,000	29,400	147,900	177,300	1.01	0.032
92-05-17-411-080.000-012	Union	921212-012	510	012	12/11/2020	173,900	30,600	138,100	168,700	0.97	0.011
92-05-17-411-082.000-012	Union	921212-012	510	012	3/20/2019	182,000	27,900	161,000	188,900	1.04	0.057
92-05-17-411-088.000-012	Union	921212-012	510	012	7/19/2019	154,200	29,300	134,600	163,900	1.06	0.082
92-05-17-411-093.000-012	Union	921212-012	510	012	12/23/2020	162,900	34,000	124,000	158,000	0.97	0.011
92-05-17-412-103.000-012	Union	921212-012	510	012	9/6/2019	218,995	31,500	163,000	194,500	0.89	0.093
92-05-17-412-107.000-012	Union	921212-012	510	012	6/5/2020	218,000	31,800	172,600	204,400	0.94	0.043
92-05-17-412-188.000-012	Union	921212-012	510	012	7/16/2020	182,908	18,300	142,000	160,300	0.88	0.105
92-05-17-412-189.000-012	Union	921212-012	510	012	12/18/2020	225,000	31,400	170,400	201,800	0.90	0.084
92-05-17-412-190.000-012	Union	921212-012	510	012	12/9/2019	231,500	33,500	173,400	206,900	0.89	0.087
92-05-17-412-193.000-012	Union	921212-012	510	012	5/21/2019	232,000	33,500	206,300	239,800	1.03	0.053
92-05-17-412-200.000-012	Union	921212-012	510	012	10/8/2019	233,000	30,000	189,800	219,800	0.94	0.038
92-05-17-412-201.000-012	Union	921212-012	510	012	10/25/2019	217,881	35,600	174,700	210,300	0.97	0.016
92-05-17-412-204.000-012	Union	921212-012	510	012	4/17/2020	215,000	32,400	189,900	222,300	1.03	0.053
92-05-17-412-206.000-012	Union	921212-012	510	012	11/25/2019	222,000	33,100	204,800	237,900	1.07	0.091
92-05-18-000-305.000-012	Union	921210-012	511	012	5/6/2019	190,000	36,000	198,200	234,200	1.23	0.252
92-05-21-500-103.013-012	Union	921211-012	510	012	10/30/2020	205,000	19,700	172,000	191,700	0.94	0.046
92-05-21-500-109.006-012	Union	921211-012	510	012	12/17/2020	96,000	13,300	80,500	93,800	0.98	0.004
92-05-21-500-117.017-012	Union	921211-012	510	012	7/10/2020	85,000	11,300	78,200	89,500	1.05	0.072
92-05-22-101-008.900-012	Union	921210-012	510	012	12/22/2020	158,000	31,200	153,000	184,200	1.17	0.185
92-05-22-101-018.000-012	Union	921217-012	540	012	8/21/2020	125,000	15,000	81,600	96,600	0.77	0.208
92-05-22-500-404.003-012	Union	921211-012	510	012	12/30/2020	122,158	16,200	79,000	95,200	0.78	0.202
92-05-26-000-303.001-012	Union	921210-012	511	012	12/18/2020	174,900	33,000	95,200	128,200	0.73	0.248
92-05-27-207-003.000-012	Union	921210-012	510	012	8/30/2019	224,900	33,000	161,500	194,500	0.86	0.116
92-05-28-000-401.000-012	Union	921210-012	511	012	3/22/2019	73,000	33,000	71,500	104,500	1.43	0.450
92-05-32-000-203.900-012	Union	921210-012	511	012	12/6/2019	159,900	44,900	144,100	189,000	1.18	0.201
92-05-33-000-301.001-012	Union	921210-012	511	012	11/18/2019	132,000	33,000	119,800	152,800	1.16	0.176
92-05-37-000-305.000-012	Union	921217-012	541	012	12/1/2020	163,000	21,000	95,700	116,700	0.72	0.265
92-05-06-000-112.900-012	Union	921210-012	501	012			7,400	0			
92-05-06-000-112.901-012	Union	921210-012	511	012			27,000	162,100			
					8/26/2019	190,000	34,400	162,100	196,500	1.03	0.053
92-05-07-731-227.000-014	Union	921216-014	510	014			46,100	282,400			
92-06-12-731-227.000-004	Union	920405-004	500	004			400	0			
					11/18/2019	294,900	46,500	282,400	328,900	1.12	0.134
92-05-27-000-201.900-012	Union	921210-012	511	012			55,000	256,200			
92-05-27-000-211.000-012	Union	921210-012	501	012			29,800	0			
92-05-27-210-012.000-012	Union	921210-012	500	012			2,600	0			
					5/7/2019	305,000	87,400	256,200	343,600	1.13	0.145

Median 0.981  
COD 9.484  
PRD 0.993  
Count 69

Washington Township

92-09-03-000-304.000-013	Washington	921310-013	511	013	5/10/2019	262,900	38,200	195,000	233,200	0.89	0.068
92-09-03-105-005.000-013	Washington	921310-013	510	013	2/12/2020	101,900	18,000	78,500	96,500	0.95	0.008
92-09-05-000-306.000-013	Washington	921310-013	511	013	6/14/2019	115,000	35,600	84,700	120,300	1.05	0.091
92-09-06-000-207.000-013	Washington	921310-013	511	013	2/3/2020	265,900	35,500	247,900	283,400	1.07	0.111
92-09-06-212-005.000-013	Washington	921310-013	510	013	10/7/2020	335,000	35,200	244,900	280,100	0.84	0.119
92-09-07-000-105.000-013	Washington	921310-013	511	013	5/8/2019	138,000	32,800	91,400	124,200	0.90	0.055
92-09-08-000-102.000-013	Washington	921310-013	511	013	10/29/2019	252,500	29,800	231,900	261,700	1.04	0.081
92-09-08-000-204.000-013	Washington	921310-013	511	013	7/31/2020	180,000	39,700	106,100	145,800	0.81	0.145
92-09-08-308-003.000-013	Washington	921310-013	510	013	1/16/2019	344,200	34,700	285,600	320,300	0.93	0.025
92-09-09-000-107.000-013	Washington	921310-013	511	013	8/30/2019	213,500	40,400	156,700	197,100	0.92	0.032
92-09-09-000-210.000-013	Washington	921310-013	511	013	3/10/2020	355,000	39,500	266,900	306,400	0.86	0.092
92-09-09-000-303.001-013	Washington	921310-013	511	013	2/7/2020	250,000	63,500	168,700	232,200	0.93	0.026
92-09-11-000-202.001-013	Washington	921310-013	511	013	6/11/2019	98,000	30,200	84,300	114,500	1.17	0.213
92-09-12-000-306.000-013	Washington	921310-013	511	013	8/28/2020	200,000	46,500	127,700	174,200	0.87	0.084
92-09-19-000-110.900-013	Washington	921310-013	511	013	4/27/2020	165,000	18,800	142,300	161,100	0.98	0.021
92-09-20-000-407.000-013	Washington	921310-013	511	013	3/22/2019	165,000	39,500	147,900	187,400	1.14	0.181
92-09-22-000-301.901-013	Washington	921310-013	511	013	9/12/2019	318,000	43,500	281,400	324,900	1.02	0.066
92-09-24-000-303.000-013	Washington	921310-013	511	013	3/27/2020	172,000	23,500	158,200	181,700	1.06	0.101
92-09-24-115-001.000-013	Washington	921310-013	510	013	9/4/2020	279,000	61,300	207,500	268,800	0.96	0.008
92-09-29-000-301.001-013	Washington	921310-013	511	013	9/30/2019	264,000	32,500	191,100	223,600	0.85	0.108
92-09-32-000-303.000-013	Washington	921310-013	511	013	8/12/2019	179,900	51,900	123,300	175,200	0.97	0.019
92-09-35-000-109.000-013	Washington	921310-013	511	013	2/28/2020	154,500	23,500	133,400	156,900	1.02	0.060

Median	0.955
COD	8.166
PRD	1.014
Count	22



SDFID	Parcel Number	MultiParcel	Primary	Study Section	Grouping	Township Name	Neighborhood	Property Class	Taxing District	Sale Date	Study Sale Price	Current Land AV	Current Improvement AV	Current Total AV
C92-2019-0016443	92-06-02-532-012.000-004	N	Y	ComImp	None	Columbia	922443-004	447	004	5/13/2019	177,000	36,000	130,100	166,100
C92-2020-0017301	92-06-02-000-401.000-004	N	Y	ComImp	None	Columbia	921435-004	452	004	3/6/2020	445,000	222,000	200,600	422,600
C92-2020-0017671	92-06-11-500-415.021-004	N	Y	ComImp	None	Columbia	920443-004	429	004	8/18/2020	100,000	4,900	88,900	93,800
C92-2020-0017988	92-06-03-569-013.000-004	N	Y	ComImp	None	Columbia	922444-004	442	004	12/2/2020	102,750	34,300	85,500	119,800
C92-2020-0018078	92-06-10-000-209.000-004	N	Y	ComImp	None	Columbia	923443-004	499	004	12/28/2020	60,000	18,300	27,500	45,800
C92-2019-0016366	92-06-02-505-102.000-004	Y	Y	ComImp	None	Columbia	920418-004	447	004	4/1/2019	118,000	9,900	77,200	87,100
C92-2019-0016366	92-06-02-505-202.000-004	Y	N	ComImp	None	Columbia	922443-004	447	004	4/1/2019	118,000	5,300	34,700	40,000
C92-2019-0016807	92-06-11-500-409.005-004	Y	N	ComImp	None	Columbia	920410-004	456	004	8/20/2019	329,900	15,600	1,400	17,000
C92-2019-0016807	92-06-11-500-409.006-004	Y	N	ComImp	None	Columbia	920410-004	456	004	8/20/2019	329,900	16,700	2,700	19,400
C92-2019-0016807	92-06-11-500-409.007-004	Y	Y	ComImp	None	Columbia	920443-004	429	004	8/20/2019	329,900	44,700	178,400	223,100
C92-2020-0017883	92-06-11-523-026.000-004	Y	N	ComImp	None	Columbia	920413-004	429	004	10/22/2020	250,000	19,400	21,200	40,600
C92-2020-0017883	92-06-11-523-027.000-004	Y	N	ComImp	None	Columbia	920413-004	400	004	10/22/2020	250,000	9,000	0	9,000
C92-2020-0017883	92-06-11-523-028.000-004	Y	Y	ComImp	None	Columbia	924443-004	429	004	10/22/2020	250,000	18,700	59,100	77,800
C92-2020-0017883	92-06-11-524-002.000-004	Y	N	ComImp	None	Columbia	924442-004	429	004	10/22/2020	250,000	21,200	9,400	30,600
C92-2020-0017883	92-06-11-524-003.000-004	Y	N	ComImp	None	Columbia	924442-004	429	004	10/22/2020	250,000	11,800	26,600	38,400
C92-2019-0016697	92-04-13-540-003.000-010	N	Y	ComImp	None	Smith	921043-010	499	010	7/31/2019	185,000	8,700	176,700	185,400
C92-2019-0016811	92-04-13-540-116.000-010	N	Y	ComImp	None	Smith	921041-010	429	010	8/29/2019	55,500	11,000	40,900	51,900
C92-2019-0017160	92-04-13-540-105.000-010	N	Y	ComImp	None	Smith	921041-010	429	010	12/27/2019	56,500	4,800	50,700	55,500
C92-2020-0017936	92-04-13-540-006.000-010	N	Y	ComImp	None	Smith	921041-010	429	010	11/9/2020	120,000	14,800	72,800	87,600
C92-2019-0016393	92-04-24-000-136.000-009	Y	N	ComImp	None	Smith	920910-009	501	009	4/12/2019	96,500	20,400	0	20,400
C92-2019-0016393	92-04-24-104-016.000-009	Y	Y	ComImp	None	Smith	920943-009	429	009	4/12/2019	96,500	24,400	49,900	74,300
C92-2020-0018039	92-04-13-000-335.900-010	Y	N	ComImp	None	Smith	921014-010	456	010	12/16/2020	150,000	10,000	11,200	21,200
C92-2020-0018039	92-04-13-540-024.000-010	Y	Y	ComImp	None	Smith	921044-010	442	010	12/16/2020	150,000	13,700	139,600	153,300
C92-2020-0017389	92-07-34-000-315.000-001	N	Y	ComImp	SouthWest ComImp	Cleveland	920134-001	481	001	5/1/2020	450,000	79,500	392,000	471,500
C92-2020-0017601	92-08-09-000-209.900-001	N	Y	ComImp	SouthWest ComImp	Cleveland	920110-001	499	001	6/25/2020	130,000	15,200	106,500	121,700
C92-2020-0017662	92-08-16-000-204.000-001	N	Y	ComImp	SouthWest ComImp	Cleveland	920142-001	499	001	8/14/2020	15,000	10,500	900	11,400
C92-2019-0016370	92-08-04-116-008.000-002	Y	Y	ComImp	SouthWest ComImp	Cleveland	920248-002	444	002	4/4/2019	100,000	15,500	76,900	92,400
C92-2019-0016370	92-08-04-116-107.000-002	Y	N	ComImp	SouthWest ComImp	Cleveland	920203-002	444	002	4/4/2019	100,000	9,300	4,200	13,500
C92-2019-0016267	92-02-32-501-202.008-008	N	Y	ComImp	SouthWest ComImp	Richland	920862-008	450	008	2/15/2019	350,000	89,400	200,300	289,700
C92-2019-0016582	92-02-32-500-317.003-008	Y	Y	ComImp	SouthWest ComImp	Richland	920849-008	429	008	6/29/2019	59,900	7,900	45,400	53,300
C92-2019-0016582	92-02-32-500-317.913-008	Y	N	ComImp	SouthWest ComImp	Richland	920811-008	400	008	6/29/2019	59,900	7,900	0	7,900
C92-2020-0017221	92-06-03-102-002.000-004	Y	Y	ComVac	None	Smith	920418-004	400	004	1/28/2020	318,000	64,900	0	64,900
C92-2020-0017221	92-06-03-102-003.000-004	Y	N	ComVac	None	Smith	920418-004	400	004	1/28/2020	318,000	35,300	0	35,300
C92-2020-0017492	92-06-03-746-027.000-004	Y	Y	ComVac	None	Smith	924477-004	400	004	6/18/2020	300,000	40,000	0	40,000
C92-2020-0017492	92-06-03-746-028.000-004	Y	N	ComVac	None	Smith	924477-004	400	004	6/18/2020	300,000	40,000	0	40,000
C92-2020-0017528	92-06-11-509-308.011-004	Y	N	ComVac	None	Smith	920413-004	400	004	6/26/2020	50,000	2,300	0	2,300
C92-2020-0017528	92-06-11-609-320.906-004	Y	Y	ComVac	None	Smith	920413-004	400	004	6/26/2020	50,000	12,500	0	12,500
C92-2020-0017994	92-06-02-540-101.000-004	Y	N	ComVac	None	Smith	920421-004	400	004	11/10/2020	6,000	6,000	0	6,000
C92-2020-0017994	92-06-02-540-102.000-004	Y	Y	ComVac	None	Smith	920421-004	400	004	11/10/2020	6,000	15,500	0	15,500
C92-2019-0016339	92-04-13-000-311.000-010	Y	N	IndImp	East IndImp	Smith	921014-010	300	010	3/20/2019	700,000	11,700	0	11,700
C92-2019-0016339	92-04-13-000-312.000-010	Y	N	IndImp	East IndImp	Smith	921074-010	370	010	3/20/2019	700,000	7,600	128,600	136,200
C92-2019-0016339	92-04-13-000-351.000-010	Y	N	IndImp	East IndImp	Smith	921074-010	370	010	3/20/2019	700,000	23,100	161,500	184,600
C92-2019-0016339	92-04-13-540-011.000-010	Y	N	IndImp	East IndImp	Smith	921036-010	370	010	3/20/2019	700,000	42,500	79,900	122,400
C92-2019-0016339	92-04-13-540-013.000-010	Y	Y	IndImp	East IndImp	Smith	921014-010	399	010	3/20/2019	700,000	14,100	190,700	204,800
C92-2019-0016339	92-04-13-540-014.000-010	Y	N	IndImp	East IndImp	Smith	921014-010	399	010	3/20/2019	700,000	13,900	4,100	18,000
C92-2019-0016339	92-04-13-540-015.000-010	Y	N	IndImp	East IndImp	Smith	921014-010	300	010	3/20/2019	700,000	13,900	0	13,900
C92-2020-0017322	92-05-18-000-407.000-012	N	Y	IndImp	East IndImp	Union	922275-012	340	012	3/18/2020	250,000	20,700	67,100	87,800
C92-2019-0016264	92-05-18-000-420.000-012	N	Y	IndImp	East IndImp	Union	922275-012	370	012	2/14/2019	240,000	22,900	84,600	107,500
C92-2020-0018038	92-05-22-206-003.000-012	N	Y	IndImp	East IndImp	Union	923238-012	350	012	12/14/2020	4,000,000	54,300	2,339,800	2,394,100
C92-2019-0016493	92-06-11-524-004.900-004	N	Y	IndImp	None	Columbia	924434-004	340	004	6/4/2019	120,000	14,600	61,300	75,900
C92-2019-0017063	92-06-12-526-004.000-004	N	Y	IndImp	None	Columbia	924436-004	370	004	11/22/2019	200,000	55,200	65,000	120,200
C92-2020-0018025	92-06-11-508-012.000-004	N	Y	IndImp	None	Columbia	923431-004	340	004	12/10/2020	210,000	16,800	117,000	133,800
C92-2019-0016606	92-08-09-000-106.000-001	N	Y	IndImp	SouthWest IndImp	Cleveland	920132-001	350	001	6/26/2019	140,000	34,400	66,100	100,500
C92-2020-0017658	92-07-33-000-204.900-002	N	Y	IndImp	SouthWest IndImp	Cleveland	920233-002	340	002	7/30/2020	450,000	62,500	359,600	422,100
C92-2020-0017184	92-09-13-000-207.000-013	N	Y	IndImp	SouthWest IndImp	Washington	921375-013	399	013	1/7/2020	99,000	13,800	35,200	49,000
C92-2019-0016202	92-08-04-206-131.000-002	N	Y	ResImp	None	Cleveland	920203-002	510	002	1/4/2019	117,000	10,500	113,200	123,700
C92-2019-0016258	92-08-20-000-102.000-001	N	Y	ResImp	None	Cleveland	920110-001	511	001	2/11/2019	130,000	29,500	106,500	136,000
C92-2019-0016293	92-08-03-311-046.000-002	N	Y	ResImp	None	Cleveland	920205-002	510	002	2/28/2019	137,900	27,100	94,500	121,600
C92-2019-0016294	92-07-34-302-015.000-002	N	Y	ResImp	None	Cleveland	920201-002	510	002	3/18/2019	135,000	16,700	110,400	127,100
C92-2019-0016371	92-08-27-000-202.000-001	N	Y	ResImp	None	Cleveland	920110-001	511	001	4/5/2019	115,000	52,000	56,500	108,500

C92-2019-0016396	92-07-34-000-310.000-001	N	Y	ResImp	None	Cleveland	920110-001	511	001	4/15/2019	158,000	22,100	80,600	102,700
C92-2019-0016413	92-07-34-000-311.900-001	N	Y	ResImp	None	Cleveland	920110-001	511	001	4/30/2019	131,000	13,100	81,300	94,400
C92-2019-0016440	92-07-34-302-010.000-002	N	Y	ResImp	None	Cleveland	920201-002	510	002	5/10/2019	155,100	22,900	130,700	153,600
C92-2019-0016488	92-08-04-203-002.900-002	N	Y	ResImp	None	Cleveland	920204-002	510	002	6/3/2019	125,000	18,000	98,200	116,200
C92-2019-0016497	92-08-04-206-042.000-002	N	Y	ResImp	None	Cleveland	920203-002	510	002	6/5/2019	119,900	15,200	100,100	115,300
C92-2019-0016541	92-08-03-400-010.000-002	N	Y	ResImp	None	Cleveland	920203-002	510	002	4/30/2019	87,500	15,700	98,000	113,700
C92-2019-0016562	92-08-06-000-102.900-001	N	Y	ResImp	None	Cleveland	920110-001	511	001	6/17/2019	163,000	38,200	122,600	160,800
C92-2019-0016566	92-08-16-000-202.000-001	N	Y	ResImp	None	Cleveland	920110-001	511	001	6/21/2019	110,000	29,500	84,300	113,800
C92-2019-0016602	92-08-03-401-017.000-002	N	Y	ResImp	None	Cleveland	920203-002	510	002	7/9/2019	57,500	7,800	51,000	58,800
C92-2019-0016627	92-08-04-108-003.000-002	N	Y	ResImp	None	Cleveland	920203-002	510	002	7/16/2019	85,000	13,200	84,000	97,200
C92-2019-0016646	92-08-04-200-004.900-002	N	Y	ResImp	None	Cleveland	920204-002	510	002	7/17/2019	84,900	23,800	76,900	100,700
C92-2019-0016676	92-08-04-106-001.900-002	N	Y	ResImp	None	Cleveland	920203-002	510	002	5/28/2019	125,000	13,300	112,700	126,000
C92-2019-0016684	92-08-03-300-039.000-002	N	Y	ResImp	None	Cleveland	920204-002	510	002	7/26/2019	110,000	20,700	97,700	118,400
C92-2019-0016743	92-08-04-116-116.000-002	N	Y	ResImp	None	Cleveland	920203-002	510	002	8/12/2019	92,900	12,400	85,600	98,000
C92-2019-0016745	92-07-33-201-024.000-002	N	Y	ResImp	None	Cleveland	920201-002	510	002	8/7/2019	120,000	21,300	79,600	100,900
C92-2019-0016751	92-08-04-402-005.000-002	N	Y	ResImp	None	Cleveland	920206-002	510	002	7/24/2019	110,000	19,900	102,000	121,900
C92-2019-0016755	92-08-04-000-237.900-002	N	Y	ResImp	None	Cleveland	920203-002	511	002	7/30/2019	97,500	14,000	71,600	85,600
C92-2019-0016762	92-08-09-113-002.000-001	N	Y	ResImp	None	Cleveland	920110-001	510	001	8/20/2019	338,300	31,300	295,500	326,800
C92-2019-0016770	92-08-11-000-405.000-001	N	Y	ResImp	None	Cleveland	920110-001	511	001	8/21/2019	165,000	22,000	93,400	115,400
C92-2019-0016777	92-08-04-112-102.000-002	N	Y	ResImp	None	Cleveland	920203-002	510	002	8/23/2019	89,900	6,600	66,400	73,000
C92-2019-0016885	92-07-33-201-018.000-002	N	Y	ResImp	None	Cleveland	920201-002	510	002	9/25/2019	29,900	13,700	26,200	39,900
C92-2019-0016886	92-08-11-000-102.000-001	N	Y	ResImp	None	Cleveland	920110-001	511	001	9/24/2019	208,000	31,100	143,100	174,200
C92-2019-0016918	92-08-04-204-003.000-002	N	Y	ResImp	None	Cleveland	920203-002	510	002	10/4/2019	110,000	9,800	77,900	87,700
C92-2019-0017003	92-08-04-257-018.000-002	N	Y	ResImp	None	Cleveland	920205-002	510	002	10/31/2019	162,000	28,500	159,500	188,000
C92-2019-0017020	92-08-25-000-203.000-001	N	Y	ResImp	None	Cleveland	920110-001	511	001	11/8/2019	132,500	22,000	78,100	100,100
C92-2019-0017042	92-08-04-205-016.000-002	N	Y	ResImp	None	Cleveland	920203-002	510	002	11/18/2019	104,000	12,400	88,400	100,800
C92-2019-0017050	92-08-02-401-003.000-001	N	Y	ResImp	None	Cleveland	920110-001	510	001	11/8/2019	230,000	55,800	153,000	208,800
C92-2019-0017054	92-08-04-201-007.000-002	N	Y	ResImp	None	Cleveland	920204-002	510	002	11/18/2019	85,000	13,200	69,000	82,200
C92-2019-0017098	92-08-04-105-003.000-002	N	Y	ResImp	None	Cleveland	920203-002	510	002	12/4/2019	146,000	15,700	91,800	107,500
C92-2020-0017189	92-08-08-000-304.900-001	N	Y	ResImp	None	Cleveland	920110-001	511	001	1/10/2020	35,000	24,700	23,500	48,200
C92-2020-0017203	92-08-02-401-302.000-001	N	Y	ResImp	None	Cleveland	920110-001	510	001	1/22/2020	259,000	36,500	231,600	268,100
C92-2020-0017235	92-08-04-202-002.000-002	N	Y	ResImp	None	Cleveland	920204-002	510	002	2/7/2020	84,900	12,600	110,600	123,200
C92-2020-0017238	92-07-33-000-215.900-002	N	Y	ResImp	None	Cleveland	920201-002	510	002	2/7/2020	116,500	12,900	131,000	143,900
C92-2020-0017243	92-08-08-000-302.000-001	N	Y	ResImp	None	Cleveland	920110-001	511	001	2/14/2020	132,000	51,400	106,400	157,800
C92-2020-0017306	92-07-33-202-016.000-002	N	Y	ResImp	None	Cleveland	920201-002	510	002	3/6/2020	129,900	14,300	115,800	130,100
C92-2020-0017346	92-08-04-000-137.000-002	N	Y	ResImp	None	Cleveland	920203-002	511	002	4/6/2020	83,000	9,400	79,000	88,400
C92-2020-0017426	92-08-04-402-006.000-002	N	Y	ResImp	None	Cleveland	920206-002	510	002	5/18/2020	124,900	19,900	93,900	113,800
C92-2020-0017429	92-08-04-252-009.000-002	N	Y	ResImp	None	Cleveland	920204-002	510	002	5/21/2020	98,000	13,400	75,400	88,800
C92-2020-0017430	92-08-03-313-040.000-002	N	Y	ResImp	None	Cleveland	920205-002	510	002	5/22/2020	225,000	36,300	178,800	215,100
C92-2020-0017487	92-08-04-104-005.000-002	N	Y	ResImp	None	Cleveland	920203-002	510	002	6/16/2020	100,000	15,700	92,500	108,200
C92-2020-0017495	92-08-04-200-012.000-002	N	Y	ResImp	None	Cleveland	920204-002	510	002	6/18/2020	120,000	18,800	76,500	95,300
C92-2020-0017505	92-07-33-000-103.000-001	N	Y	ResImp	None	Cleveland	920114-001	541	001	6/22/2020	174,000	56,800	115,200	172,000
C92-2020-0017564	92-08-15-000-101.001-001	N	Y	ResImp	None	Cleveland	920110-001	511	001	2/28/2020	149,000	35,400	98,400	133,800
C92-2020-0017672	92-07-34-302-013.000-002	N	Y	ResImp	None	Cleveland	920201-002	510	002	8/17/2020	158,000	16,500	114,500	131,000
C92-2020-0017699	92-08-04-000-210.000-002	N	Y	ResImp	None	Cleveland	920203-002	511	002	8/20/2020	153,000	15,800	109,600	125,400
C92-2020-0017734	92-08-04-000-179.000-002	N	Y	ResImp	None	Cleveland	920203-002	511	002	9/2/2020	118,000	16,200	84,800	101,000
C92-2020-0017736	92-08-04-116-018.000-002	N	Y	ResImp	None	Cleveland	920203-002	510	002	9/1/2020	66,950	8,600	53,700	62,300
C92-2020-0017788	92-08-04-402-003.000-002	N	Y	ResImp	None	Cleveland	920206-002	510	002	9/22/2020	132,500	19,900	94,500	114,400
C92-2020-0017850	92-08-04-201-002.000-002	N	Y	ResImp	None	Cleveland	920204-002	510	002	10/16/2020	81,400	13,200	67,000	80,200
C92-2020-0017872	92-08-03-400-002.000-002	N	Y	ResImp	None	Cleveland	920203-002	510	002	10/23/2020	62,500	9,500	51,700	61,200
C92-2020-0017877	92-08-03-311-005.000-002	N	Y	ResImp	None	Cleveland	920205-002	510	002	10/28/2020	175,500	27,600	144,600	172,200
C92-2020-0017895	92-08-04-116-011.000-002	N	Y	ResImp	None	Cleveland	920203-002	510	002	10/30/2020	190,000	15,700	139,400	155,100
C92-2020-0017907	92-08-03-000-305.000-001	N	Y	ResImp	None	Cleveland	920110-001	511	001	11/2/2020	152,500	24,900	134,700	159,600
C92-2020-0017945	92-08-04-103-004.000-002	N	Y	ResImp	None	Cleveland	920203-002	520	002	11/10/2020	93,000	11,300	81,400	92,700
C92-2020-0018034	92-08-04-402-008.000-002	N	Y	ResImp	None	Cleveland	920206-002	510	002	12/15/2020	136,000	19,900	95,500	115,400
C92-2020-0018042	92-08-03-401-037.000-002	N	Y	ResImp	None	Cleveland	920203-002	510	002	12/17/2020	106,000	15,700	63,300	79,000
C92-2020-0018092	92-08-03-312-012.000-002	N	Y	ResImp	None	Cleveland	920205-002	510	002	12/31/2020	150,000	28,200	109,700	137,900
C92-2020-0018119	92-08-03-000-311.000-001	N	Y	ResImp	None	Cleveland	920110-001	511	001	12/31/2020	79,000	36,900	66,700	103,600
C92-2019-0016340	92-08-04-000-173.000-002	Y	Y	ResImp	None	Cleveland	920202-002	511	002	3/21/2019	139,900	19,400	96,200	115,600
C92-2019-0016340	92-08-04-000-406.007-001	Y	N	ResImp	None	Cleveland	920110-001	501	001	3/21/2019	139,900	1,000	0	1,000
C92-2019-0016590	92-08-05-000-312.000-001	Y	N	ResImp	None	Cleveland	920110-001	501	001	7/2/2019	75,000	1,900	0	1,900

C92-2019-0016590	92-08-05-311-012.000-001	Y	Y	ResImp	None	Cleveland	920110-001	510	001	7/2/2019	75,000	4,600	56,900	61,500
C92-2019-0016590	92-08-05-311-014.000-001	Y	N	ResImp	None	Cleveland	920110-001	500	001	7/2/2019	75,000	4,700	0	4,700
C92-2019-0016736	92-07-33-202-017.000-002	Y	Y	ResImp	None	Cleveland	920201-002	510	002	8/9/2019	92,000	10,800	66,300	77,100
C92-2019-0016736	92-07-33-203-117.000-002	Y	N	ResImp	None	Cleveland	920201-002	500	002	8/9/2019	92,000	3,400	0	3,400
C92-2019-0017148	92-08-04-100-114.000-002	Y	Y	ResImp	None	Cleveland	920203-002	510	002	10/31/2019	80,000	5,600	43,600	49,200
C92-2019-0017148	92-08-04-115-010.000-002	Y	N	ResImp	None	Cleveland	920203-002	510	002	10/31/2019	80,000	10,600	36,700	47,300
C92-2019-0017149	92-08-04-100-014.000-002	Y	Y	ResImp	None	Cleveland	920203-002	510	002	10/31/2019	45,000	9,300	43,100	52,400
C92-2019-0017149	92-08-04-100-214.000-002	Y	N	ResImp	None	Cleveland	920203-002	500	002	10/31/2019	45,000	600	0	600
C92-2020-0017209	92-08-04-100-128.000-002	Y	Y	ResImp	None	Cleveland	920203-002	510	002	1/24/2020	86,400	5,700	52,900	58,600
C92-2020-0017209	92-08-04-100-429.000-002	Y	N	ResImp	None	Cleveland	920203-002	500	002	1/24/2020	86,400	1,000	0	1,000
C92-2019-0016196	92-06-36-307-008.000-003	N	Y	ResImp	None	Columbia	920314-003	510	003	1/2/2019	342,000	46,600	270,000	316,600
C92-2019-0016204	92-06-02-734-006.000-004	N	Y	ResImp	None	Columbia	920421-004	510	004	1/7/2019	163,000	22,500	138,900	161,400
C92-2019-0016210	92-06-11-500-324.004-004	N	Y	ResImp	None	Columbia	920415-004	530	004	1/10/2019	130,000	16,300	143,900	160,200
C92-2019-0016238	92-06-02-426-074.000-004	N	Y	ResImp	None	Columbia	920429-004	510	004	1/31/2019	159,988	32,600	138,400	171,000
C92-2019-0016239	92-06-02-734-042.000-004	N	Y	ResImp	None	Columbia	920421-004	510	004	1/25/2019	190,100	24,300	162,400	186,700
C92-2019-0016246	92-06-02-734-048.000-004	N	Y	ResImp	None	Columbia	920421-004	510	004	2/4/2019	172,500	26,300	156,700	183,000
C92-2019-0016251	92-06-04-210-120.000-004	N	Y	ResImp	None	Columbia	920420-004	510	004	2/7/2019	266,600	47,900	233,300	281,200
C92-2019-0016256	92-06-49-301-002.000-003	N	Y	ResImp	None	Columbia	920310-003	510	003	2/11/2019	270,000	52,800	201,400	254,200
C92-2019-0016262	92-06-12-700-085.000-004	N	Y	ResImp	None	Columbia	920405-004	510	004	2/15/2019	215,000	27,000	199,400	226,400
C92-2019-0016263	92-06-10-546-102.017-004	N	Y	ResImp	None	Columbia	920415-004	510	004	2/13/2019	65,000	10,500	76,300	86,800
C92-2019-0016266	92-06-01-700-094.001-004	N	Y	ResImp	None	Columbia	920425-004	550	004	2/14/2019	165,000	23,200	123,700	146,900
C92-2019-0016272	92-06-11-501-407.015-004	N	Y	ResImp	None	Columbia	920418-004	510	004	2/20/2019	119,000	6,500	99,900	106,400
C92-2019-0016274	92-06-10-559-102.009-004	N	Y	ResImp	None	Columbia	920418-004	510	004	2/20/2019	126,000	13,400	79,100	92,500
C92-2019-0016278	92-06-12-309-001.000-004	N	Y	ResImp	None	Columbia	920422-004	510	004	2/1/2019	145,500	31,900	117,400	149,300
C92-2019-0016284	92-06-02-538-145.000-004	N	Y	ResImp	None	Columbia	920404-004	510	004	2/27/2019	179,900	26,300	166,200	192,500
C92-2019-0016286	92-06-11-502-025.000-004	N	Y	ResImp	None	Columbia	920408-004	510	004	2/28/2019	158,000	24,700	149,100	173,800
C92-2019-0016288	92-06-11-595-012.000-004	N	Y	ResImp	None	Columbia	920407-004	510	004	3/1/2019	240,000	27,600	183,500	211,100
C92-2019-0016289	92-06-03-707-006.000-004	N	Y	ResImp	None	Columbia	920417-004	510	004	2/28/2019	265,000	33,500	283,200	316,700
C92-2019-0016295	92-06-11-500-408.022-004	N	Y	ResImp	None	Columbia	920410-004	510	004	2/28/2019	89,900	8,600	71,000	79,600
C92-2019-0016297	92-06-12-000-217.000-003	N	Y	ResImp	None	Columbia	920310-003	511	003	3/1/2019	116,000	31,400	95,200	126,600
C92-2019-0016301	92-06-02-599-037.000-004	N	Y	ResImp	None	Columbia	920401-004	510	004	3/1/2019	115,900	23,800	89,400	113,200
C92-2019-0016315	92-06-10-742-011.000-004	N	Y	ResImp	None	Columbia	920414-004	510	004	3/8/2019	160,000	30,400	127,100	157,500
C92-2019-0016316	92-06-15-000-103.000-004	N	Y	ResImp	None	Columbia	920414-004	511	004	3/8/2019	173,900	19,100	124,900	144,000
C92-2019-0016333	92-06-07-000-206.000-003	N	Y	ResImp	None	Columbia	920310-003	511	003	3/18/2019	136,500	37,600	115,400	153,000
C92-2019-0016335	92-06-10-558-102.018-004	N	Y	ResImp	None	Columbia	920418-004	510	004	3/15/2019	89,900	7,000	75,500	82,500
C92-2019-0016336	92-06-10-547-102.012-004	N	Y	ResImp	None	Columbia	920415-004	510	004	3/15/2019	91,000	5,900	77,800	83,700
C92-2019-0016338	92-06-12-700-001.000-004	N	Y	ResImp	None	Columbia	920405-004	510	004	3/15/2019	165,000	44,500	127,100	171,600
C92-2019-0016342	92-06-12-309-045.000-004	N	Y	ResImp	None	Columbia	920422-004	510	004	3/19/2019	143,000	20,000	117,900	137,900
C92-2019-0016344	92-06-12-700-031.000-004	N	Y	ResImp	None	Columbia	920405-004	510	004	3/22/2019	186,500	25,900	164,500	190,400
C92-2019-0016360	92-06-04-743-049.000-004	N	Y	ResImp	None	Columbia	920420-004	510	004	3/26/2019	231,000	33,200	205,200	238,400
C92-2019-0016372	92-06-02-584-053.000-004	N	Y	ResImp	None	Columbia	920404-004	510	004	4/5/2019	182,000	28,000	151,300	179,300
C92-2019-0016376	92-06-11-501-407.005-004	N	Y	ResImp	None	Columbia	920418-004	510	004	4/4/2019	87,000	8,900	65,900	74,800
C92-2019-0016381	92-06-12-700-086.000-004	N	Y	ResImp	None	Columbia	920425-004	550	004	4/10/2019	138,000	20,600	120,600	141,200
C92-2019-0016387	92-06-10-549-203.013-004	N	Y	ResImp	None	Columbia	920415-004	510	004	4/11/2019	92,900	9,700	69,300	79,000
C92-2019-0016402	92-06-01-729-110.001-004	N	Y	ResImp	None	Columbia	920425-004	550	004	4/22/2019	158,400	25,000	117,800	142,800
C92-2019-0016403	92-06-11-500-326.008-004	N	Y	ResImp	None	Columbia	920415-004	510	004	4/17/2019	35,000	11,000	41,800	52,800
C92-2019-0016410	92-06-11-510-001.900-004	N	Y	ResImp	None	Columbia	920413-004	510	004	4/26/2019	88,000	15,300	83,800	99,100
C92-2019-0016411	92-06-11-502-005.000-004	N	Y	ResImp	None	Columbia	920408-004	510	004	4/26/2019	99,900	12,400	58,300	70,700
C92-2019-0016416	92-06-04-212-138.000-004	N	Y	ResImp	None	Columbia	920420-004	510	004	4/30/2019	409,095	35,400	384,600	420,000
C92-2019-0016422	92-06-05-312-002.900-003	N	Y	ResImp	None	Columbia	920310-003	510	003	4/29/2019	153,000	36,400	155,400	191,800
C92-2019-0016429	92-06-02-425-024.000-004	N	Y	ResImp	None	Columbia	920481-004	510	004	5/3/2019	219,900	34,400	168,000	202,400
C92-2019-0016436	92-06-01-730-030.000-004	N	Y	ResImp	None	Columbia	920423-004	510	004	5/9/2019	115,000	21,400	102,900	124,300
C92-2019-0016439	92-06-23-000-212.000-003	N	Y	ResImp	None	Columbia	920310-003	511	003	5/10/2019	171,000	33,000	150,500	183,500
C92-2019-0016449	92-06-03-571-057.000-004	N	Y	ResImp	None	Columbia	920418-004	510	004	4/12/2019	45,000	9,000	60,100	69,100
C92-2019-0016459	92-06-12-739-008.000-004	N	Y	ResImp	None	Columbia	920422-004	510	004	5/17/2019	148,000	22,200	119,400	141,600
C92-2019-0016461	92-06-08-000-104.901-003	N	Y	ResImp	None	Columbia	920310-003	511	003	5/17/2019	285,000	54,100	179,600	233,700
C92-2019-0016462	92-06-02-584-002.000-004	N	Y	ResImp	None	Columbia	920404-004	510	004	5/17/2019	159,900	21,700	131,800	153,500
C92-2019-0016465	92-06-02-505-012.000-004	N	Y	ResImp	None	Columbia	920418-004	510	004	5/15/2019	115,000	16,300	131,500	147,800
C92-2019-0016466	92-06-02-421-028.000-004	N	Y	ResImp	None	Columbia	920429-004	510	004	5/21/2019	169,900	27,100	138,500	165,600
C92-2019-0016468	92-06-12-704-063.000-004	N	Y	ResImp	None	Columbia	920411-004	510	004	5/17/2019	147,900	29,300	124,600	153,900
C92-2019-0016470	92-06-11-501-412.013-004	N	Y	ResImp	None	Columbia	920409-004	510	004	5/15/2019	89,999	5,900	63,000	68,900

C92-2019-0016471	92-06-26-000-405.000-003	N	Y	ResImp	None	Columbia	920310-003	511	003	5/21/2019	112,000	24,400	75,800	100,200
C92-2019-0016476	92-06-12-309-015.000-004	N	Y	ResImp	None	Columbia	920422-004	510	004	5/24/2019	165,500	27,800	141,000	168,800
C92-2019-0016477	92-06-11-501-405.015-004	N	Y	ResImp	None	Columbia	920410-004	510	004	5/24/2019	200,000	14,100	179,400	193,500
C92-2019-0016480	92-06-10-000-203.000-004	N	Y	ResImp	None	Columbia	920415-004	511	004	5/24/2019	134,900	12,300	119,100	131,400
C92-2019-0016487	92-06-11-594-002.000-004	N	Y	ResImp	None	Columbia	920410-004	510	004	5/31/2019	104,300	26,700	114,500	141,200
C92-2019-0016498	92-06-10-548-101.013-004	N	Y	ResImp	None	Columbia	920415-004	510	004	5/28/2019	39,500	7,300	46,100	53,400
C92-2019-0016506	92-06-12-700-012.000-004	N	Y	ResImp	None	Columbia	920405-004	510	004	6/11/2019	210,000	26,800	160,200	187,000
C92-2019-0016508	92-06-02-531-001.000-004	N	Y	ResImp	None	Columbia	920403-004	510	004	6/10/2019	155,500	21,700	112,500	134,200
C92-2019-0016511	92-06-12-700-082.000-004	N	Y	ResImp	None	Columbia	920405-004	510	004	6/7/2019	179,900	27,800	141,300	169,100
C92-2019-0016522	92-06-25-000-305.000-003	N	Y	ResImp	None	Columbia	920310-003	511	003	6/14/2019	215,000	27,000	172,600	199,600
C92-2019-0016524	92-06-03-571-029.000-004	N	Y	ResImp	None	Columbia	920418-004	510	004	6/14/2019	93,650	9,000	68,900	77,900
C92-2019-0016527	92-06-02-425-004.000-004	N	Y	ResImp	None	Columbia	920481-004	510	004	6/13/2019	216,900	30,000	171,200	201,200
C92-2019-0016528	92-06-12-588-010.000-004	N	Y	ResImp	None	Columbia	920411-004	510	004	6/17/2019	77,500	17,000	90,500	107,500
C92-2019-0016537	92-06-10-549-201.014-004	N	Y	ResImp	None	Columbia	920415-004	510	004	5/23/2019	130,500	16,300	116,800	133,100
C92-2019-0016539	92-06-11-500-410.018-004	N	Y	ResImp	None	Columbia	920410-004	510	004	6/18/2019	183,500	14,000	160,300	174,300
C92-2019-0016543	92-06-02-535-060.000-004	N	Y	ResImp	None	Columbia	920404-004	510	004	5/21/2019	165,000	23,200	138,600	161,800
C92-2019-0016545	92-06-02-425-007.000-004	N	Y	ResImp	None	Columbia	920481-004	510	004	5/31/2019	233,325	33,200	208,600	241,800
C92-2019-0016547	92-06-11-500-420.901-004	N	Y	ResImp	None	Columbia	920409-004	510	004	5/31/2019	270,000	13,700	276,600	290,300
C92-2019-0016556	92-06-03-571-049.000-004	N	Y	ResImp	None	Columbia	920418-004	510	004	6/20/2019	68,000	18,000	63,400	81,400
C92-2019-0016564	92-06-11-519-001.000-004	N	Y	ResImp	None	Columbia	920410-004	510	004	6/21/2019	118,000	14,900	80,300	95,200
C92-2019-0016565	92-06-11-710-074.000-004	N	Y	ResImp	None	Columbia	920411-004	510	004	6/21/2019	134,900	18,600	113,400	132,000
C92-2019-0016567	92-06-02-427-104.000-004	N	Y	ResImp	None	Columbia	920429-004	510	004	6/25/2019	180,160	33,200	147,400	180,600
C92-2019-0016569	92-06-12-700-076.000-004	N	Y	ResImp	None	Columbia	920405-004	510	004	6/21/2019	200,000	25,800	170,900	196,700
C92-2019-0016571	92-06-02-538-150.000-004	N	Y	ResImp	None	Columbia	920404-004	510	004	6/21/2019	220,000	26,800	169,900	196,700
C92-2019-0016575	92-06-04-743-073.000-004	N	Y	ResImp	None	Columbia	920420-004	510	004	6/25/2019	194,900	32,900	154,000	186,900
C92-2019-0016580	92-06-02-425-016.000-004	N	Y	ResImp	None	Columbia	920481-004	510	004	6/28/2019	202,000	37,000	205,200	242,200
C92-2019-0016583	92-06-24-214-007.000-003	N	Y	ResImp	None	Columbia	920310-003	510	003	6/21/2019	334,900	47,300	292,200	339,500
C92-2019-0016586	92-06-12-700-037.000-004	N	Y	ResImp	None	Columbia	920405-004	510	004	6/28/2019	270,000	39,400	233,000	272,400
C92-2019-0016592	92-06-02-422-055.000-004	N	Y	ResImp	None	Columbia	920421-004	510	004	7/2/2019	168,000	21,400	124,400	145,800
C92-2019-0016600	92-06-04-212-137.000-004	N	Y	ResImp	None	Columbia	920420-004	510	004	7/8/2019	299,500	35,400	313,300	348,700
C92-2019-0016604	92-06-09-725-050.000-004	N	Y	ResImp	None	Columbia	920424-004	510	004	7/8/2019	128,000	13,900	113,000	126,900
C92-2019-0016608	92-06-02-598-006.000-004	N	Y	ResImp	None	Columbia	920402-004	510	004	7/10/2019	143,400	24,300	117,800	142,100
C92-2019-0016612	92-06-02-734-016.000-004	N	Y	ResImp	None	Columbia	920421-004	510	004	7/12/2019	178,000	20,600	165,200	185,800
C92-2019-0016616	92-06-02-599-017.000-004	N	Y	ResImp	None	Columbia	920401-004	510	004	7/15/2019	178,750	23,200	164,100	187,300
C92-2019-0016626	92-06-02-427-105.000-004	N	Y	ResImp	None	Columbia	920429-004	510	004	7/12/2019	184,900	35,200	146,300	181,500
C92-2019-0016628	92-06-12-588-025.000-004	N	Y	ResImp	None	Columbia	920411-004	510	004	7/16/2019	124,900	15,500	91,200	106,700
C92-2019-0016635	92-06-01-201-002.000-004	N	Y	ResImp	None	Columbia	920405-004	511	004	7/16/2019	141,500	24,100	108,900	133,000
C92-2019-0016644	92-06-02-598-018.000-004	N	Y	ResImp	None	Columbia	920402-004	510	004	7/19/2019	145,000	21,200	109,300	130,500
C92-2019-0016657	92-06-11-515-013.000-004	N	Y	ResImp	None	Columbia	920406-004	510	004	7/19/2019	115,000	17,600	88,000	105,600
C92-2019-0016658	92-06-11-500-322.902-004	N	Y	ResImp	None	Columbia	920409-004	550	004	7/22/2019	137,500	6,700	125,200	131,900
C92-2019-0016660	92-06-14-000-414.000-003	N	Y	ResImp	None	Columbia	920310-003	511	003	7/19/2019	155,000	17,500	112,100	129,600
C92-2019-0016665	92-06-11-519-011.000-004	N	Y	ResImp	None	Columbia	920410-004	510	004	7/22/2019	84,900	14,900	69,900	84,800
C92-2019-0016671	92-06-11-505-029.000-004	N	Y	ResImp	None	Columbia	920418-004	510	004	7/24/2019	114,600	7,900	69,100	77,000
C92-2019-0016672	92-06-02-425-008.000-004	N	Y	ResImp	None	Columbia	920481-004	510	004	7/23/2019	259,000	34,900	253,200	288,100
C92-2019-0016682	92-06-02-734-044.000-004	N	Y	ResImp	None	Columbia	920421-004	510	004	7/23/2019	239,000	28,400	205,900	234,300
C92-2019-0016695	92-06-11-500-417.015-004	N	Y	ResImp	None	Columbia	920415-004	510	004	7/31/2019	52,000	3,900	38,900	42,800
C92-2019-0016698	92-06-11-501-408.007-004	N	Y	ResImp	None	Columbia	920410-004	510	004	7/31/2019	179,900	16,700	117,500	134,200
C92-2019-0016710	92-06-11-501-415.003-004	N	Y	ResImp	None	Columbia	920409-004	510	004	7/19/2019	82,000	9,000	64,300	73,300
C92-2019-0016714	92-06-01-730-004.000-004	N	Y	ResImp	None	Columbia	920423-004	510	004	7/31/2019	129,900	22,500	110,800	133,300
C92-2019-0016718	92-06-11-500-411.017-004	N	Y	ResImp	None	Columbia	920409-004	510	004	8/5/2019	86,000	6,500	62,800	69,300
C92-2019-0016735	92-06-10-000-440.000-004	N	Y	ResImp	None	Columbia	920416-004	511	004	8/12/2019	180,000	19,400	174,600	194,000
C92-2019-0016737	92-06-02-427-092.000-004	N	Y	ResImp	None	Columbia	920429-004	510	004	8/12/2019	227,650	33,600	197,300	230,900
C92-2019-0016741	92-06-02-427-091.000-004	N	Y	ResImp	None	Columbia	920429-004	510	004	8/13/2019	189,900	39,100	149,900	189,000
C92-2019-0016744	92-06-11-601-113.001-004	N	Y	ResImp	None	Columbia	920410-004	510	004	8/12/2019	103,000	16,900	105,300	122,200
C92-2019-0016747	92-06-11-502-030.000-004	N	Y	ResImp	None	Columbia	920408-004	510	004	8/15/2019	105,000	12,400	84,800	97,200
C92-2019-0016749	92-06-02-537-114.002-004	N	Y	ResImp	None	Columbia	920426-004	550	004	8/15/2019	106,000	1,600	103,700	105,300
C92-2019-0016750	92-06-12-202-014.000-003	N	Y	ResImp	None	Columbia	920312-003	510	003	8/14/2019	89,000	18,300	78,900	97,200
C92-2019-0016753	92-06-12-309-002.000-004	N	Y	ResImp	None	Columbia	920422-004	510	004	8/14/2019	146,500	21,500	112,600	134,100
C92-2019-0016758	92-06-02-534-019.900-004	N	Y	ResImp	None	Columbia	920404-004	510	004	8/16/2019	145,000	32,500	121,500	154,000
C92-2019-0016760	92-06-10-559-102.003-004	N	Y	ResImp	None	Columbia	920418-004	510	004	8/16/2019	108,000	7,700	90,100	97,800
C92-2019-0016775	92-06-02-591-029.900-004	N	Y	ResImp	None	Columbia	920404-004	510	004	8/23/2019	185,000	26,300	140,900	167,200

C92-2019-0016778	92-06-04-212-139.000-004	N	Y	ResImp	None	Columbia	920420-004	510	004	7/26/2019	315,417	43,600	305,700	349,300
C92-2019-0016779	92-06-11-503-113.000-004	N	Y	ResImp	None	Columbia	920410-004	510	004	8/21/2019	83,500	9,000	70,200	79,200
C92-2019-0016783	92-06-13-412-002.000-003	N	Y	ResImp	None	Columbia	920310-003	510	003	8/23/2019	200,000	33,500	165,100	198,600
C92-2019-0016787	92-06-02-427-087.000-004	N	Y	ResImp	None	Columbia	920429-004	510	004	8/22/2019	251,100	33,000	182,500	215,500
C92-2019-0016790	92-06-02-527-049.000-004	N	Y	ResImp	None	Columbia	920410-004	510	004	8/28/2019	80,000	12,400	80,200	92,600
C92-2019-0016797	92-06-24-000-104.000-003	N	Y	ResImp	None	Columbia	920310-003	511	003	8/27/2019	152,000	40,300	125,900	166,200
C92-2019-0016803	92-06-11-500-326.026-004	N	Y	ResImp	None	Columbia	920415-004	510	004	8/30/2019	85,000	14,900	63,400	78,300
C92-2019-0016813	92-06-12-309-008.000-004	N	Y	ResImp	None	Columbia	920422-004	510	004	9/3/2019	145,000	20,000	118,600	138,600
C92-2019-0016814	92-06-10-554-101.008-004	N	Y	ResImp	None	Columbia	920418-004	510	004	8/28/2019	119,900	13,000	83,600	96,600
C92-2019-0016815	92-06-11-586-015.000-004	N	Y	ResImp	None	Columbia	920411-004	510	004	7/30/2019	108,000	15,600	74,700	90,300
C92-2019-0016820	92-06-03-571-019.000-004	N	Y	ResImp	None	Columbia	920418-004	510	004	9/7/2019	50,000	9,000	54,400	63,400
C92-2019-0016822	92-06-06-114-001.000-003	N	Y	ResImp	None	Columbia	920310-003	510	003	8/30/2019	219,000	78,300	220,000	298,300
C92-2019-0016834	92-06-01-730-026.000-004	N	Y	ResImp	None	Columbia	920423-004	510	004	9/12/2019	136,000	21,400	115,700	137,100
C92-2019-0016835	92-06-02-530-015.000-004	N	Y	ResImp	None	Columbia	920418-004	510	004	9/12/2019	128,000	20,700	85,400	106,100
C92-2019-0016838	92-06-03-000-201.000-004	N	Y	ResImp	None	Columbia	920416-004	511	004	9/12/2019	185,000	26,100	207,400	233,500
C92-2019-0016840	92-06-04-743-054.000-004	N	Y	ResImp	None	Columbia	920420-004	510	004	9/13/2019	185,000	31,200	157,800	189,000
C92-2019-0016845	92-06-09-725-020.000-004	N	Y	ResImp	None	Columbia	920424-004	510	004	9/16/2019	145,000	14,200	131,200	145,400
C92-2019-0016856	92-06-10-545-120.000-004	N	Y	ResImp	None	Columbia	920418-004	510	004	9/18/2019	116,000	8,100	84,300	92,400
C92-2019-0016857	92-06-19-000-305.902-003	N	Y	ResImp	None	Columbia	920310-003	511	003	9/20/2019	150,000	31,900	101,900	133,800
C92-2019-0016865	92-06-01-730-015.000-004	N	Y	ResImp	None	Columbia	920423-004	510	004	9/20/2019	120,000	18,600	110,600	129,200
C92-2019-0016871	92-06-11-710-082.000-004	N	Y	ResImp	None	Columbia	920411-004	510	004	8/30/2019	130,000	19,900	106,300	126,200
C92-2019-0016874	92-06-10-548-101.905-004	N	Y	ResImp	None	Columbia	920415-004	510	004	9/6/2019	53,000	9,600	37,400	47,000
C92-2019-0016882	92-06-10-723-012.000-004	N	Y	ResImp	None	Columbia	920416-004	510	004	9/26/2019	229,000	25,200	180,300	205,500
C92-2019-0016889	92-06-12-719-006.000-004	N	Y	ResImp	None	Columbia	920422-004	510	004	9/27/2019	125,000	19,900	98,600	118,500
C92-2019-0016890	92-06-04-212-132.000-004	N	Y	ResImp	None	Columbia	920420-004	510	004	9/27/2019	400,000	32,800	331,500	364,300
C92-2019-0016894	92-06-17-000-206.000-003	N	Y	ResImp	None	Columbia	920310-003	511	003	9/30/2019	122,000	21,900	84,200	106,100
C92-2019-0016897	92-06-01-730-011.000-004	N	Y	ResImp	None	Columbia	920423-004	510	004	9/27/2019	138,000	22,200	101,100	123,300
C92-2019-0016903	92-06-12-739-029.000-004	N	Y	ResImp	None	Columbia	920422-004	510	004	9/30/2019	144,900	28,400	125,200	153,600
C92-2019-0016904	92-06-11-501-412.905-004	N	Y	ResImp	None	Columbia	920409-004	510	004	9/26/2019	124,900	12,400	87,300	99,700
C92-2019-0016913	92-06-02-531-053.000-004	N	Y	ResImp	None	Columbia	920403-004	510	004	9/27/2019	95,500	5,700	89,200	94,900
C92-2019-0016914	92-06-08-215-001.000-003	N	Y	ResImp	None	Columbia	920310-003	510	003	9/25/2019	435,000	56,700	404,100	460,800
C92-2019-0016919	92-06-02-427-084.000-004	N	Y	ResImp	None	Columbia	920429-004	510	004	10/4/2019	237,900	36,000	187,000	223,000
C92-2019-0016929	92-06-12-700-072.000-004	N	Y	ResImp	None	Columbia	920405-004	510	004	10/11/2019	220,000	26,200	208,100	234,300
C92-2019-0016933	92-06-02-421-016.000-004	N	Y	ResImp	None	Columbia	920429-004	510	004	10/15/2019	194,500	32,600	162,900	195,500
C92-2019-0016940	92-06-10-547-102.014-004	N	Y	ResImp	None	Columbia	920415-004	510	004	10/17/2019	123,500	6,500	86,800	93,300
C92-2019-0016952	92-06-10-742-004.000-004	N	Y	ResImp	None	Columbia	920414-004	510	004	10/21/2019	138,000	26,500	114,400	140,900
C92-2019-0016954	92-06-13-000-204.000-003	N	Y	ResImp	None	Columbia	920310-003	511	003	10/23/2019	167,500	25,000	155,000	180,000
C92-2019-0016956	92-06-02-537-126.002-004	N	Y	ResImp	None	Columbia	920426-004	550	004	10/24/2019	115,000	1,500	101,200	102,700
C92-2019-0016964	92-06-11-502-002.000-004	N	Y	ResImp	None	Columbia	920408-004	510	004	10/24/2019	94,900	9,300	90,200	99,500
C92-2019-0016965	92-06-02-505-013.000-004	N	Y	ResImp	None	Columbia	920418-004	510	004	10/28/2019	218,000	16,300	194,100	210,400
C92-2019-0016972	92-06-19-000-303.900-003	N	Y	ResImp	None	Columbia	920310-003	511	003	10/29/2019	225,900	50,100	179,800	229,900
C92-2019-0016975	92-06-12-739-040.000-004	N	Y	ResImp	None	Columbia	920422-004	510	004	10/30/2019	139,900	21,900	114,800	136,700
C92-2019-0016979	92-06-03-000-314.000-004	N	Y	ResImp	None	Columbia	920416-004	511	004	10/18/2019	153,000	27,500	134,500	162,000
C92-2019-0016980	92-06-11-714-003.000-004	N	Y	ResImp	None	Columbia	920413-004	510	004	10/18/2019	88,000	12,400	71,400	83,800
C92-2019-0016981	92-06-10-549-202.004-004	N	Y	ResImp	None	Columbia	920415-004	510	004	10/30/2019	57,000	16,300	72,700	89,000
C92-2019-0016983	92-06-03-556-027.000-004	N	Y	ResImp	None	Columbia	920418-004	510	004	10/31/2019	124,900	16,300	98,700	115,000
C92-2019-0016985	92-06-02-599-020.000-004	N	Y	ResImp	None	Columbia	920401-004	510	004	10/10/2019	157,000	23,200	136,800	160,000
C92-2019-0016986	92-06-04-732-008.000-004	N	Y	ResImp	None	Columbia	920420-004	510	004	10/25/2019	178,000	29,600	135,600	165,200
C92-2019-0016988	92-06-11-521-021.000-004	N	Y	ResImp	None	Columbia	920409-004	510	004	10/31/2019	100,000	13,300	101,600	114,900
C92-2019-0017000	92-06-02-599-024.000-004	N	Y	ResImp	None	Columbia	920401-004	510	004	11/1/2019	90,000	23,200	84,500	107,700
C92-2019-0017004	92-06-12-309-003.000-004	N	Y	ResImp	None	Columbia	920422-004	510	004	11/4/2019	137,500	21,500	112,800	134,300
C92-2019-0017007	92-06-11-000-209.000-004	N	Y	ResImp	None	Columbia	920413-004	510	004	10/25/2019	82,500	21,000	80,200	101,200
C92-2019-0017009	92-06-10-547-102.003-004	N	Y	ResImp	None	Columbia	920415-004	510	004	11/7/2019	95,000	13,000	92,700	105,700
C92-2019-0017013	92-06-02-426-081.000-004	N	Y	ResImp	None	Columbia	920429-004	510	004	11/8/2019	174,398	30,200	153,000	183,200
C92-2019-0017015	92-06-04-209-112.000-004	N	Y	ResImp	None	Columbia	920420-004	510	004	11/8/2019	252,500	36,400	235,200	271,600
C92-2019-0017028	92-06-11-582-016.000-004	N	Y	ResImp	None	Columbia	920412-004	510	004	11/13/2019	115,900	15,500	87,800	103,300
C92-2019-0017030	92-06-04-209-123.000-004	N	Y	ResImp	None	Columbia	920420-004	510	004	11/14/2019	282,500	30,300	269,900	300,200
C92-2019-0017034	92-06-11-595-006.000-004	N	Y	ResImp	None	Columbia	920407-004	510	004	11/18/2019	189,900	35,300	159,000	194,300
C92-2019-0017049	92-06-02-598-019.000-004	N	Y	ResImp	None	Columbia	920402-004	510	004	11/13/2019	156,900	25,300	119,300	144,600
C92-2019-0017051	92-06-12-700-032.000-004	N	Y	ResImp	None	Columbia	920405-004	510	004	11/15/2019	214,500	30,200	178,200	208,400
C92-2019-0017053	92-06-10-560-002.000-004	N	Y	ResImp	None	Columbia	920415-004	510	004	11/18/2019	169,900	9,200	149,900	159,100

C92-2019-0017055	92-06-02-531-074.000-004	N	Y	ResImp	None	Columbia	920403-004	510	004	11/18/2019	113,000	16,100	93,900	110,000
C92-2019-0017060	92-06-02-531-028.000-004	N	Y	ResImp	None	Columbia	920403-004	510	004	11/22/2019	121,815	15,900	97,400	113,300
C92-2019-0017064	92-06-02-427-083.000-004	N	Y	ResImp	None	Columbia	920429-004	510	004	11/20/2019	238,000	30,800	188,800	219,600
C92-2019-0017068	92-06-12-588-021.000-004	N	Y	ResImp	None	Columbia	920411-004	510	004	11/22/2019	119,000	15,500	87,600	103,100
C92-2019-0017073	92-06-26-000-415.000-003	N	Y	ResImp	None	Columbia	920310-003	511	003	11/21/2019	335,000	33,200	232,800	266,000
C92-2019-0017076	92-06-11-501-402.006-004	N	Y	ResImp	None	Columbia	920410-004	510	004	11/12/2019	102,900	6,300	75,600	81,900
C92-2019-0017078	92-06-02-531-023.000-004	N	Y	ResImp	None	Columbia	920403-004	510	004	11/27/2019	112,000	15,900	86,000	101,900
C92-2019-0017079	92-06-11-501-405.003-004	N	Y	ResImp	None	Columbia	920410-004	510	004	11/27/2019	172,000	15,200	153,500	168,700
C92-2019-0017093	92-06-02-424-055.000-004	N	Y	ResImp	None	Columbia	920429-004	510	004	12/4/2019	162,000	31,200	143,300	174,500
C92-2019-0017099	92-06-04-207-032.000-004	N	Y	ResImp	None	Columbia	920420-004	510	004	12/4/2019	194,900	32,400	170,500	202,900
C92-2019-0017103	92-06-15-102-020.000-004	N	Y	ResImp	None	Columbia	920414-004	510	004	12/9/2019	217,000	37,200	186,300	223,500
C92-2019-0017105	92-06-11-500-325.002-004	N	Y	ResImp	None	Columbia	920415-004	510	004	12/10/2019	145,000	13,200	158,600	171,800
C92-2019-0017112	92-06-02-734-025.000-004	N	Y	ResImp	None	Columbia	920421-004	510	004	12/12/2019	115,500	16,800	118,500	135,300
C92-2019-0017114	92-06-02-425-022.000-004	N	Y	ResImp	None	Columbia	920481-004	510	004	12/13/2019	210,432	34,400	194,500	228,900
C92-2019-0017115	92-06-11-501-404.021-004	N	Y	ResImp	None	Columbia	920410-004	510	004	12/12/2019	130,000	8,400	116,200	124,600
C92-2019-0017117	92-06-02-425-002.000-004	N	Y	ResImp	None	Columbia	920481-004	510	004	12/13/2019	207,000	35,300	156,300	191,600
C92-2019-0017118	92-06-12-588-014.000-004	N	Y	ResImp	None	Columbia	920411-004	510	004	12/13/2019	108,000	15,500	83,500	99,000
C92-2019-0017119	92-06-02-531-046.000-004	N	Y	ResImp	None	Columbia	920403-004	510	004	12/12/2019	126,000	15,900	95,200	111,100
C92-2019-0017123	92-06-11-507-004.000-004	N	Y	ResImp	None	Columbia	920409-004	510	004	12/13/2019	100,150	13,300	88,500	101,800
C92-2019-0017124	92-06-04-212-144.000-004	N	Y	ResImp	None	Columbia	920420-004	510	004	12/16/2019	275,000	31,200	227,000	258,200
C92-2019-0017127	92-06-11-503-026.000-004	N	Y	ResImp	None	Columbia	920410-004	510	004	12/12/2019	94,000	8,700	92,400	101,100
C92-2019-0017137	92-06-11-582-005.000-004	N	Y	ResImp	None	Columbia	920412-004	510	004	12/13/2019	99,900	15,300	88,100	103,400
C92-2019-0017139	92-06-14-000-402.000-004	N	Y	ResImp	None	Columbia	920413-004	511	004	12/19/2019	89,999	9,000	62,900	71,900
C92-2019-0017146	92-06-10-559-101.001-004	N	Y	ResImp	None	Columbia	920418-004	510	004	12/20/2019	120,000	11,000	75,500	86,500
C92-2019-0017147	92-06-10-543-011.000-004	N	Y	ResImp	None	Columbia	920414-004	510	004	12/5/2019	89,000	20,100	68,600	88,700
C92-2019-0017150	92-06-10-723-001.001-004	N	Y	ResImp	None	Columbia	920416-004	550	004	12/20/2019	154,900	14,500	127,800	142,300
C92-2019-0017153	92-06-10-556-023.900-004	N	Y	ResImp	None	Columbia	920418-004	510	004	12/20/2019	132,500	16,300	112,500	128,800
C92-2020-0017183	92-06-11-500-405.011-004	N	Y	ResImp	None	Columbia	920418-004	510	004	1/7/2020	94,090	8,400	93,500	101,900
C92-2020-0017191	92-06-11-501-407.006-004	N	Y	ResImp	None	Columbia	920418-004	510	004	1/11/2020	127,500	16,300	130,800	147,100
C92-2020-0017194	92-06-11-509-302.001-004	N	Y	ResImp	None	Columbia	920413-004	510	004	1/10/2020	100,000	15,800	94,400	110,200
C92-2020-0017195	92-06-11-601-110.002-004	N	Y	ResImp	None	Columbia	920410-004	510	004	1/10/2020	214,900	27,200	204,100	231,300
C92-2020-0017206	92-06-02-427-099.000-004	N	Y	ResImp	None	Columbia	920429-004	510	004	1/22/2020	241,670	34,300	190,800	225,100
C92-2020-0017211	92-06-11-500-322.901-004	N	Y	ResImp	None	Columbia	920409-004	550	004	1/13/2020	159,900	6,300	137,200	143,500
C92-2020-0017212	92-06-11-509-311.011-004	N	Y	ResImp	None	Columbia	920413-004	510	004	1/15/2020	50,552	10,500	67,500	78,000
C92-2020-0017217	92-06-02-427-090.000-004	N	Y	ResImp	None	Columbia	920429-004	510	004	1/30/2020	230,000	39,400	165,200	204,600
C92-2020-0017220	92-06-10-456-001.900-004	N	Y	ResImp	None	Columbia	920428-004	540	004	1/17/2020	132,000	38,000	69,400	107,400
C92-2020-0017223	92-06-11-586-001.000-004	N	Y	ResImp	None	Columbia	920411-004	510	004	1/30/2020	95,000	21,300	77,800	99,100
C92-2020-0017232	92-06-02-425-013.000-004	N	Y	ResImp	None	Columbia	920481-004	510	004	2/7/2020	248,900	34,600	203,100	237,700
C92-2020-0017237	92-06-02-536-099.000-004	N	Y	ResImp	None	Columbia	920404-004	510	004	2/6/2020	121,000	16,500	112,100	128,600
C92-2020-0017239	92-06-02-427-098.000-004	N	Y	ResImp	None	Columbia	920429-004	510	004	2/11/2020	245,338	34,600	208,900	243,500
C92-2020-0017240	92-06-25-000-107.000-003	N	Y	ResImp	None	Columbia	920310-003	511	003	2/12/2020	175,000	29,400	154,100	183,500
C92-2020-0017242	92-06-02-427-109.000-004	N	Y	ResImp	None	Columbia	920429-004	510	004	2/14/2020	180,986	28,400	152,400	180,800
C92-2020-0017247	92-06-02-734-021.000-004	N	Y	ResImp	None	Columbia	920421-004	510	004	2/14/2020	161,000	16,800	152,100	168,900
C92-2020-0017248	92-06-10-742-013.000-004	N	Y	ResImp	None	Columbia	920414-004	510	004	2/19/2020	150,000	26,800	114,300	141,100
C92-2020-0017252	92-06-11-503-021.000-004	N	Y	ResImp	None	Columbia	920410-004	510	004	2/18/2020	109,000	10,600	97,900	108,500
C92-2020-0017253	92-06-03-574-007.000-004	N	Y	ResImp	None	Columbia	920419-004	510	004	2/18/2020	140,000	32,700	107,500	140,200
C92-2020-0017255	92-06-02-427-107.000-004	N	Y	ResImp	None	Columbia	920429-004	510	004	2/21/2020	233,043	28,900	186,400	215,300
C92-2020-0017259	92-06-09-725-054.000-004	N	Y	ResImp	None	Columbia	920424-004	510	004	2/24/2020	125,500	13,900	97,300	111,200
C92-2020-0017262	92-06-10-543-034.000-004	N	Y	ResImp	None	Columbia	920414-004	510	004	2/25/2020	55,000	14,900	56,300	71,200
C92-2020-0017263	92-06-12-588-033.000-004	N	Y	ResImp	None	Columbia	920411-004	510	004	2/25/2020	107,000	15,500	85,500	101,000
C92-2020-0017266	92-06-02-427-093.000-004	N	Y	ResImp	None	Columbia	920429-004	510	004	2/24/2020	209,900	33,000	163,300	196,300
C92-2020-0017269	92-06-15-102-028.000-004	N	Y	ResImp	None	Columbia	920414-004	510	004	2/24/2020	244,925	28,500	214,400	242,900
C92-2020-0017278	92-06-03-567-115.000-004	N	Y	ResImp	None	Columbia	920418-004	510	004	2/28/2020	90,000	11,000	83,400	94,400
C92-2020-0017285	92-06-02-505-016.000-004	N	Y	ResImp	None	Columbia	920418-004	510	004	2/25/2020	163,000	16,300	163,600	179,900
C92-2020-0017286	92-06-11-500-410.001-004	N	Y	ResImp	None	Columbia	920410-004	510	004	2/28/2020	159,900	11,300	152,300	163,600
C92-2020-0017293	92-06-01-401-010.000-003	N	Y	ResImp	None	Columbia	920311-003	511	003	3/4/2020	178,000	31,300	166,200	197,500
C92-2020-0017297	92-06-02-584-050.000-004	N	Y	ResImp	None	Columbia	920404-004	510	004	2/28/2020	161,000	22,600	112,600	135,200
C92-2020-0017298	92-06-10-545-020.000-004	N	Y	ResImp	None	Columbia	920418-004	510	004	3/6/2020	74,000	11,900	99,500	111,400
C92-2020-0017312	92-06-11-504-127.000-004	N	Y	ResImp	None	Columbia	920418-004	510	004	3/12/2020	130,000	9,000	111,800	120,800
C92-2020-0017313	92-06-11-500-412.007-004	N	Y	ResImp	None	Columbia	920409-004	510	004	3/13/2020	99,500	6,700	85,100	91,800
C92-2020-0017318	92-06-10-000-201.000-004	N	Y	ResImp	None	Columbia	920415-004	511	004	3/13/2020	149,900	16,400	144,300	160,700

C92-2020-0017321	92-06-10-556-022.000-004	N	Y	ResImp	None	Columbia	920418-004	510	004	3/18/2020	128,900	16,300	85,200	101,500
C92-2020-0017329	92-06-12-700-048.000-004	N	Y	ResImp	None	Columbia	920405-004	510	004	3/24/2020	274,900	32,800	240,500	273,300
C92-2020-0017332	92-06-10-557-002.000-004	N	Y	ResImp	None	Columbia	920418-004	510	004	3/25/2020	147,900	16,100	125,600	141,700
C92-2020-0017334	92-06-02-427-097.000-004	N	Y	ResImp	None	Columbia	920429-004	510	004	3/27/2020	245,239	35,100	216,200	251,300
C92-2020-0017337	92-06-04-212-140.000-004	N	Y	ResImp	None	Columbia	920420-004	510	004	3/27/2020	369,000	42,500	333,300	375,800
C92-2020-0017338	92-06-02-421-027.000-004	N	Y	ResImp	None	Columbia	920429-004	510	004	3/27/2020	190,000	37,800	166,700	204,500
C92-2020-0017340	92-06-02-598-010.000-004	N	Y	ResImp	None	Columbia	920402-004	510	004	3/31/2020	149,000	21,200	120,000	141,200
C92-2020-0017345	92-06-02-534-050.000-004	N	Y	ResImp	None	Columbia	920404-004	510	004	4/1/2020	153,500	14,300	122,300	136,600
C92-2020-0017348	92-06-03-000-226.000-004	N	Y	ResImp	None	Columbia	920418-004	510	004	4/3/2020	160,000	16,400	173,000	189,400
C92-2020-0017349	92-06-02-529-010.900-004	N	Y	ResImp	None	Columbia	920418-004	510	004	4/6/2020	113,000	14,800	98,000	112,800
C92-2020-0017360	92-06-02-427-086.000-004	N	Y	ResImp	None	Columbia	920429-004	510	004	4/16/2020	229,900	38,300	167,900	206,200
C92-2020-0017365	92-06-02-584-019.000-004	N	Y	ResImp	None	Columbia	920404-004	510	004	4/20/2020	145,000	23,700	122,900	146,600
C92-2020-0017368	92-06-02-427-085.000-004	N	Y	ResImp	None	Columbia	920429-004	510	004	4/22/2020	249,164	33,200	211,800	245,000
C92-2020-0017369	92-06-09-725-741.000-004	N	Y	ResImp	None	Columbia	920424-004	510	004	4/15/2020	173,000	25,900	121,000	146,900
C92-2020-0017373	92-06-03-000-223.900-004	N	Y	ResImp	None	Columbia	920418-004	511	004	4/24/2020	128,000	24,300	99,000	123,300
C92-2020-0017375	92-06-11-582-015.000-004	N	Y	ResImp	None	Columbia	920412-004	510	004	4/23/2020	124,000	16,100	91,800	107,900
C92-2020-0017377	92-06-02-534-012.000-004	N	Y	ResImp	None	Columbia	920404-004	510	004	4/24/2020	133,000	20,400	102,800	123,200
C92-2020-0017383	92-06-04-000-401.000-003	N	Y	ResImp	None	Columbia	920310-003	511	003	4/30/2020	155,500	29,000	111,500	140,500
C92-2020-0017385	92-06-26-000-103.900-003	N	Y	ResImp	None	Columbia	920310-003	511	003	5/1/2020	143,000	22,800	100,600	123,400
C92-2020-0017392	92-06-02-427-102.000-004	N	Y	ResImp	None	Columbia	920429-004	510	004	5/4/2020	235,000	43,500	172,300	215,800
C92-2020-0017395	92-06-04-732-064.000-004	N	Y	ResImp	None	Columbia	920420-004	510	004	5/1/2020	190,000	31,200	159,000	190,200
C92-2020-0017398	92-06-11-500-401.014-004	N	Y	ResImp	None	Columbia	920410-004	510	004	5/8/2020	113,000	16,700	128,000	144,700
C92-2020-0017401	92-06-03-555-110.000-004	N	Y	ResImp	None	Columbia	920418-004	510	004	5/1/2020	95,000	7,300	55,800	63,100
C92-2020-0017406	92-06-01-401-008.000-003	N	Y	ResImp	None	Columbia	920311-003	510	003	5/11/2020	255,000	30,100	176,900	207,000
C92-2020-0017407	92-06-11-500-324.003-004	N	Y	ResImp	None	Columbia	920415-004	510	004	5/11/2020	92,500	8,100	62,400	70,500
C92-2020-0017410	92-06-23-000-303.000-003	N	Y	ResImp	None	Columbia	920310-003	511	003	5/13/2020	189,900	28,000	136,300	164,300
C92-2020-0017417	92-06-36-307-012.000-003	N	Y	ResImp	None	Columbia	920314-003	510	003	5/15/2020	345,000	48,000	216,300	264,300
C92-2020-0017422	92-06-11-509-303.003-004	N	Y	ResImp	None	Columbia	920413-004	510	004	5/15/2020	115,000	10,500	70,000	80,500
C92-2020-0017427	92-06-12-739-015.000-004	N	Y	ResImp	None	Columbia	920422-004	510	004	5/22/2020	136,000	29,800	113,900	143,700
C92-2020-0017428	92-06-02-531-014.900-004	N	Y	ResImp	None	Columbia	920403-004	510	004	5/22/2020	139,900	25,200	80,600	105,800
C92-2020-0017432	92-06-02-531-051.000-004	N	Y	ResImp	None	Columbia	920403-004	510	004	5/22/2020	129,900	18,500	97,600	116,100
C92-2020-0017434	92-06-11-502-007.000-004	N	Y	ResImp	None	Columbia	920408-004	510	004	6/1/2020	105,000	12,400	64,000	76,400
C92-2020-0017436	92-06-02-537-123.002-004	N	Y	ResImp	None	Columbia	920426-004	550	004	5/29/2020	87,500	1,400	95,100	96,500
C92-2020-0017439	92-06-10-565-035.000-004	N	Y	ResImp	None	Columbia	920418-004	510	004	6/2/2020	129,900	11,900	113,800	125,700
C92-2020-0017443	92-06-02-427-094.000-004	N	Y	ResImp	None	Columbia	920429-004	510	004	5/29/2020	245,900	35,400	213,500	248,900
C92-2020-0017452	92-06-10-549-202.007-004	N	Y	ResImp	None	Columbia	920415-004	510	004	6/5/2020	100,000	11,400	67,600	79,000
C92-2020-0017454	92-06-02-426-079.000-004	N	Y	ResImp	None	Columbia	920429-004	510	004	6/8/2020	204,900	46,100	154,600	200,700
C92-2020-0017456	92-06-12-700-074.900-004	N	Y	ResImp	None	Columbia	920405-004	510	004	6/5/2020	270,000	45,600	226,100	271,700
C92-2020-0017459	92-06-02-734-008.000-004	N	Y	ResImp	None	Columbia	920421-004	510	004	6/5/2020	175,000	20,400	129,200	149,600
C92-2020-0017460	92-06-02-734-005.000-004	N	Y	ResImp	None	Columbia	920421-004	510	004	6/9/2020	164,900	23,200	122,800	146,000
C92-2020-0017463	92-06-02-427-096.000-004	N	Y	ResImp	None	Columbia	920429-004	510	004	6/10/2020	211,394	37,200	191,100	228,300
C92-2020-0017468	92-06-02-598-025.000-004	N	Y	ResImp	None	Columbia	920402-004	510	004	6/11/2020	189,000	27,800	138,500	166,300
C92-2020-0017470	92-06-12-312-082.000-004	N	Y	ResImp	None	Columbia	920422-004	510	004	6/1/2020	180,767	20,000	148,900	168,900
C92-2020-0017475	92-06-01-408-057.000-003	N	Y	ResImp	None	Columbia	920311-003	510	003	6/12/2020	327,900	29,800	284,200	314,000
C92-2020-0017476	92-06-10-000-104.000-004	N	Y	ResImp	None	Columbia	920418-004	511	004	6/12/2020	140,000	7,500	127,100	134,600
C92-2020-0017481	92-06-10-549-202.008-004	N	Y	ResImp	None	Columbia	920415-004	510	004	6/12/2020	155,900	16,300	107,400	123,700
C92-2020-0017482	92-06-02-504-005.900-004	N	Y	ResImp	None	Columbia	920418-004	510	004	6/10/2020	73,500	17,000	83,000	100,000
C92-2020-0017486	92-06-11-503-213.000-004	N	Y	ResImp	None	Columbia	920410-004	510	004	6/17/2020	139,900	8,600	94,500	103,100
C92-2020-0017489	92-06-11-503-202.000-004	N	Y	ResImp	None	Columbia	920410-004	510	004	6/17/2020	101,000	6,100	87,700	93,800
C92-2020-0017497	92-06-02-427-110.000-004	N	Y	ResImp	None	Columbia	920429-004	510	004	6/18/2020	243,300	28,900	203,700	232,600
C92-2020-0017499	92-06-10-545-008.000-004	N	Y	ResImp	None	Columbia	920418-004	510	004	6/19/2020	105,000	13,200	98,000	111,200
C92-2020-0017500	92-06-09-000-406.000-004	N	Y	ResImp	None	Columbia	920416-004	511	004	6/19/2020	230,900	31,500	173,300	204,800
C92-2020-0017501	92-06-18-109-001.000-003	N	Y	ResImp	None	Columbia	920313-003	540	003	6/19/2020	125,000	16,400	58,900	75,300
C92-2020-0017502	92-06-11-509-311.001-004	N	Y	ResImp	None	Columbia	920413-004	510	004	6/18/2020	125,000	10,500	92,600	103,100
C92-2020-0017515	92-06-04-207-056.000-004	N	Y	ResImp	None	Columbia	920420-004	510	004	6/24/2020	229,900	32,200	183,400	215,600
C92-2020-0017517	92-06-02-426-080.000-004	N	Y	ResImp	None	Columbia	920429-004	510	004	6/26/2020	199,000	42,800	162,700	205,500
C92-2020-0017519	92-06-10-557-001.000-004	N	Y	ResImp	None	Columbia	920418-004	510	004	6/26/2020	102,000	7,800	80,400	88,200
C92-2020-0017525	92-06-02-426-073.000-004	N	Y	ResImp	None	Columbia	920429-004	510	004	6/30/2020	231,000	37,200	203,100	240,300
C92-2020-0017526	92-06-02-584-023.000-004	N	Y	ResImp	None	Columbia	920404-004	510	004	6/30/2020	199,900	20,400	164,000	184,400
C92-2020-0017530	92-06-11-500-411.002-004	N	Y	ResImp	None	Columbia	920409-004	510	004	6/30/2020	106,000	6,800	93,000	99,800
C92-2020-0017532	92-06-11-500-419.004-004	N	Y	ResImp	None	Columbia	920409-004	510	004	6/30/2020	98,000	9,500	90,600	100,100

C92-2020-0017536	92-06-01-700-095.000-004	N	Y	ResImp	None	Columbia	920425-004	550	004	7/7/2020	177,900	23,200	139,400	162,600
C92-2020-0017545	92-06-02-421-011.000-004	N	Y	ResImp	None	Columbia	920429-004	510	004	7/7/2020	193,000	34,800	161,300	196,100
C92-2020-0017557	92-06-15-102-021.000-004	N	Y	ResImp	None	Columbia	920414-004	510	004	7/14/2020	223,215	65,500	162,800	228,300
C92-2020-0017558	92-06-11-501-412.018-004	N	Y	ResImp	None	Columbia	920409-004	510	004	6/16/2020	124,900	6,600	93,500	100,100
C92-2020-0017559	92-06-10-546-103.018-004	N	Y	ResImp	None	Columbia	920415-004	510	004	7/15/2020	124,000	8,000	98,800	106,800
C92-2020-0017565	92-06-12-588-041.000-004	N	Y	ResImp	None	Columbia	920411-004	510	004	7/17/2020	121,000	19,000	82,400	101,400
C92-2020-0017567	92-06-02-504-016.000-004	N	Y	ResImp	None	Columbia	920418-004	510	004	7/16/2020	163,000	15,700	106,100	121,800
C92-2020-0017570	92-06-04-208-015.000-004	N	Y	ResImp	None	Columbia	920420-004	510	004	7/15/2020	205,000	36,500	167,200	203,700
C92-2020-0017587	92-06-10-546-103.007-004	N	Y	ResImp	None	Columbia	920415-004	510	004	7/3/2020	185,000	14,700	130,600	145,300
C92-2020-0017593	92-06-10-556-025.000-004	N	Y	ResImp	None	Columbia	920418-004	510	004	7/24/2020	158,000	13,000	99,900	112,900
C92-2020-0017594	92-06-04-209-129.000-004	N	Y	ResImp	None	Columbia	920420-004	510	004	7/24/2020	234,900	34,300	180,700	215,000
C92-2020-0017604	92-06-02-505-015.000-004	N	Y	ResImp	None	Columbia	920418-004	510	004	7/27/2020	181,000	16,300	144,500	160,800
C92-2020-0017605	92-06-11-509-304.009-004	N	Y	ResImp	None	Columbia	920413-004	510	004	7/27/2020	123,000	10,500	55,000	65,500
C92-2020-0017606	92-06-04-743-045.000-004	N	Y	ResImp	None	Columbia	920420-004	510	004	7/27/2020	250,000	31,700	182,400	214,100
C92-2020-0017610	92-06-05-000-306.000-003	N	Y	ResImp	None	Columbia	920310-003	511	003	7/30/2020	125,000	25,100	87,200	112,300
C92-2020-0017627	92-06-12-739-021.000-004	N	Y	ResImp	None	Columbia	920422-004	510	004	7/31/2020	153,500	27,300	124,800	152,100
C92-2020-0017628	92-06-04-212-131.000-004	N	Y	ResImp	None	Columbia	920420-004	510	004	8/6/2020	348,850	40,200	250,400	290,600
C92-2020-0017631	92-06-11-501-409.001-004	N	Y	ResImp	None	Columbia	920410-004	510	004	8/6/2020	129,900	16,700	83,600	100,300
C92-2020-0017633	92-06-02-531-056.000-004	N	Y	ResImp	None	Columbia	920403-004	510	004	8/7/2020	137,000	18,100	85,200	103,300
C92-2020-0017635	92-06-11-582-001.000-004	N	Y	ResImp	None	Columbia	920412-004	510	004	8/7/2020	127,000	19,700	88,500	108,200
C92-2020-0017640	92-06-02-530-009.001-004	N	Y	ResImp	None	Columbia	920418-004	510	004	7/20/2020	189,900	34,700	116,700	151,400
C92-2020-0017643	92-06-02-421-021.000-004	N	Y	ResImp	None	Columbia	920429-004	510	004	8/6/2020	200,000	34,500	170,400	204,900
C92-2020-0017644	92-06-03-568-015.000-004	N	Y	ResImp	None	Columbia	920418-004	510	004	8/6/2020	170,000	16,300	91,900	108,200
C92-2020-0017645	92-06-04-208-017.000-004	N	Y	ResImp	None	Columbia	920420-004	510	004	8/5/2020	252,350	31,500	213,800	245,300
C92-2020-0017650	92-06-13-212-001.000-003	N	Y	ResImp	None	Columbia	920310-003	510	003	8/12/2020	156,000	19,200	94,500	113,700
C92-2020-0017654	92-06-11-500-326.907-004	N	Y	ResImp	None	Columbia	920415-004	510	004	8/10/2020	59,900	13,000	47,000	60,000
C92-2020-0017656	92-06-11-711-001.000-004	N	Y	ResImp	None	Columbia	920428-004	540	004	8/11/2020	95,000	10,600	56,200	66,800
C92-2020-0017674	92-06-02-534-008.000-004	N	Y	ResImp	None	Columbia	920404-004	510	004	8/18/2020	125,000	18,800	115,800	134,600
C92-2020-0017675	92-06-01-730-007.000-004	N	Y	ResImp	None	Columbia	920423-004	510	004	7/31/2020	140,000	22,500	110,600	133,100
C92-2020-0017680	92-06-02-598-004.000-004	N	Y	ResImp	None	Columbia	920402-004	510	004	6/23/2020	157,000	22,000	115,200	137,200
C92-2020-0017682	92-06-02-421-013.000-004	N	Y	ResImp	None	Columbia	920429-004	510	004	8/21/2020	175,000	30,700	157,600	188,300
C92-2020-0017684	92-06-04-209-124.000-004	N	Y	ResImp	None	Columbia	920420-004	510	004	8/21/2020	198,900	29,400	179,200	208,600
C92-2020-0017686	92-06-02-428-032.000-004	N	Y	ResImp	None	Columbia	920481-004	510	004	8/20/2020	210,175	31,800	166,500	198,300
C92-2020-0017687	92-06-02-425-001.000-004	N	Y	ResImp	None	Columbia	920481-004	510	004	8/21/2020	240,000	40,000	187,300	227,300
C92-2020-0017688	92-06-10-565-036.000-004	N	Y	ResImp	None	Columbia	920418-004	510	004	8/21/2020	195,000	27,600	190,000	217,600
C92-2020-0017689	92-06-11-509-304.006-004	N	Y	ResImp	None	Columbia	920428-004	540	004	8/21/2020	60,000	5,800	54,700	60,500
C92-2020-0017690	92-06-02-504-002.000-004	N	Y	ResImp	None	Columbia	920418-004	510	004	8/19/2020	148,000	16,300	133,000	149,300
C92-2020-0017693	92-06-18-000-202.001-003	N	Y	ResImp	None	Columbia	920310-003	511	003	8/10/2020	235,000	41,300	178,200	219,500
C92-2020-0017701	92-06-12-202-008.000-003	N	Y	ResImp	None	Columbia	920312-003	510	003	8/26/2020	127,900	15,900	61,100	77,000
C92-2020-0017702	92-06-02-421-035.000-004	N	Y	ResImp	None	Columbia	920429-004	510	004	8/26/2020	169,900	38,100	129,800	167,900
C92-2020-0017706	92-06-02-584-008.000-004	N	Y	ResImp	None	Columbia	920404-004	510	004	8/25/2020	186,000	24,700	173,200	197,900
C92-2020-0017714	92-06-11-509-305.005-004	N	Y	ResImp	None	Columbia	920413-004	510	004	8/27/2020	112,500	10,500	76,300	86,800
C92-2020-0017716	92-06-10-545-121.000-004	N	Y	ResImp	None	Columbia	920418-004	510	004	8/31/2020	82,000	10,300	74,300	84,600
C92-2020-0017725	92-06-11-500-322.014-004	N	Y	ResImp	None	Columbia	920409-004	510	004	9/1/2020	89,500	9,000	93,000	102,000
C92-2020-0017726	92-06-11-501-406.008-004	N	Y	ResImp	None	Columbia	920418-004	510	004	9/1/2020	142,900	8,200	142,100	150,300
C92-2020-0017727	92-06-02-734-039.000-004	N	Y	ResImp	None	Columbia	920421-004	510	004	8/27/2020	180,000	17,400	151,200	168,600
C92-2020-0017731	92-06-15-102-017.000-004	N	Y	ResImp	None	Columbia	920414-004	510	004	8/14/2020	205,788	27,900	147,500	175,400
C92-2020-0017732	92-06-11-710-076.000-004	N	Y	ResImp	None	Columbia	920411-004	510	004	9/3/2020	186,000	19,000	154,700	173,700
C92-2020-0017742	92-06-11-515-041.000-004	N	Y	ResImp	None	Columbia	920406-004	510	004	9/4/2020	159,900	21,200	109,000	130,200
C92-2020-0017744	92-06-01-730-053.000-004	N	Y	ResImp	None	Columbia	920423-004	510	004	9/8/2020	177,000	21,200	149,000	170,200
C92-2020-0017753	92-06-03-319-009.000-004	N	Y	ResImp	None	Columbia	920416-004	510	004	9/9/2020	265,000	22,200	212,800	235,000
C92-2020-0017754	92-06-11-595-004.000-004	N	Y	ResImp	None	Columbia	920407-004	510	004	9/15/2020	215,000	30,300	178,100	208,400
C92-2020-0017763	92-06-01-700-113.000-004	N	Y	ResImp	None	Columbia	920425-004	550	004	9/17/2020	175,000	22,000	139,900	161,900
C92-2020-0017774	92-06-02-534-018.000-004	N	Y	ResImp	None	Columbia	920404-004	510	004	9/22/2020	134,900	22,000	106,400	128,400
C92-2020-0017779	92-06-10-742-002.000-004	N	Y	ResImp	None	Columbia	920414-004	510	004	9/24/2020	173,000	32,100	118,700	150,800
C92-2020-0017787	92-06-03-568-016.000-004	N	Y	ResImp	None	Columbia	920418-004	510	004	9/25/2020	117,000	16,300	92,300	108,600
C92-2020-0017791	92-06-04-743-051.000-004	N	Y	ResImp	None	Columbia	920420-004	510	004	9/18/2020	190,000	32,900	156,100	189,000
C92-2020-0017793	92-06-11-501-405.011-004	N	Y	ResImp	None	Columbia	920410-004	510	004	9/22/2020	130,000	8,600	113,400	122,000
C92-2020-0017794	92-06-15-102-019.000-004	N	Y	ResImp	None	Columbia	920414-004	510	004	9/22/2020	209,000	27,000	159,900	186,900
C92-2020-0017797	92-06-02-734-046.000-004	N	Y	ResImp	None	Columbia	920421-004	510	004	9/28/2020	179,900	28,000	159,700	187,700
C92-2020-0017803	92-06-01-700-092.000-004	N	Y	ResImp	None	Columbia	920425-004	550	004	10/2/2020	160,000	25,200	142,300	167,500



C92-2020-0017805	92-06-02-424-051.000-004	N	Y	ResImp	None	Columbia	920429-004	510	004	9/24/2020	213,000	33,900	182,700	216,600
C92-2020-0017806	92-06-11-500-402.004-004	N	Y	ResImp	None	Columbia	920410-004	510	004	9/28/2020	127,900	9,500	85,000	94,500
C92-2020-0017811	92-06-01-729-104.000-004	N	Y	ResImp	None	Columbia	920425-004	550	004	10/5/2020	160,000	25,500	127,200	152,700
C92-2020-0017813	92-06-01-729-103.000-004	N	Y	ResImp	None	Columbia	920425-004	510	004	10/5/2020	204,000	45,800	171,200	217,000
C92-2020-0017815	92-06-02-000-411.000-003	N	Y	ResImp	None	Columbia	920310-003	511	003	10/5/2020	135,000	29,000	97,300	126,300
C92-2020-0017823	92-06-10-000-301.000-003	N	Y	ResImp	None	Columbia	920310-003	511	003	9/30/2020	278,000	58,200	124,400	182,600
C92-2020-0017829	92-06-01-112-005.900-003	N	Y	ResImp	None	Columbia	920310-003	510	003	10/9/2020	385,000	41,600	217,900	259,500
C92-2020-0017833	92-06-11-582-012.000-004	N	Y	ResImp	None	Columbia	920412-004	510	004	10/8/2020	125,000	17,700	87,800	105,500
C92-2020-0017837	92-06-03-571-079.000-004	N	Y	ResImp	None	Columbia	920418-004	510	004	10/9/2020	117,000	9,000	65,200	74,200
C92-2020-0017842	92-06-01-207-004.000-003	N	Y	ResImp	None	Columbia	920310-003	510	003	10/9/2020	210,000	28,000	126,000	154,000
C92-2020-0017843	92-06-02-424-050.000-004	N	Y	ResImp	None	Columbia	920429-004	510	004	10/9/2020	204,900	31,000	171,500	202,500
C92-2020-0017844	92-06-02-424-053.000-004	N	Y	ResImp	None	Columbia	920429-004	510	004	9/30/2020	189,616	33,500	172,500	206,000
C92-2020-0017845	92-06-02-536-084.000-004	N	Y	ResImp	None	Columbia	920404-004	510	004	9/30/2020	197,450	29,300	127,200	156,500
C92-2020-0017849	92-06-03-571-061.000-004	N	Y	ResImp	None	Columbia	920418-004	510	004	10/19/2020	114,900	18,900	69,400	88,300
C92-2020-0017851	92-06-01-401-022.000-003	N	Y	ResImp	None	Columbia	920311-003	510	003	10/16/2020	327,000	31,500	273,600	305,100
C92-2020-0017852	92-06-03-571-051.000-004	N	Y	ResImp	None	Columbia	920418-004	510	004	10/9/2020	96,270	9,000	54,800	63,800
C92-2020-0017854	92-06-11-509-303.001-004	N	Y	ResImp	None	Columbia	920413-004	520	004	10/2/2020	130,000	10,500	91,900	102,400
C92-2020-0017868	92-06-27-000-302.900-003	N	Y	ResImp	None	Columbia	920310-003	511	003	10/1/2020	129,900	33,000	107,700	140,700
C92-2020-0017874	92-06-02-504-006.000-004	N	Y	ResImp	None	Columbia	920418-004	510	004	10/14/2020	186,000	16,300	159,400	175,700
C92-2020-0017876	92-06-10-549-202.018-004	N	Y	ResImp	None	Columbia	920415-004	540	004	10/7/2020	105,000	6,800	97,800	104,600
C92-2020-0017879	92-06-02-427-108.000-004	N	Y	ResImp	None	Columbia	920429-004	510	004	10/29/2020	224,100	29,900	166,600	196,500
C92-2020-0017880	92-06-12-739-003.000-004	N	Y	ResImp	None	Columbia	920422-004	510	004	10/27/2020	135,800	21,900	124,400	146,300
C92-2020-0017894	92-06-10-554-101.001-004	N	Y	ResImp	None	Columbia	920418-004	510	004	10/21/2020	143,200	6,600	79,600	86,200
C92-2020-0017897	92-06-02-428-037.000-004	N	Y	ResImp	None	Columbia	920481-004	510	004	11/3/2020	274,900	30,000	200,600	230,600
C92-2020-0017902	92-06-11-523-010.900-004	N	Y	ResImp	None	Columbia	920413-004	510	004	10/19/2020	139,900	15,600	94,600	110,200
C92-2020-0017912	92-06-10-549-202.011-004	N	Y	ResImp	None	Columbia	920415-004	510	004	11/5/2020	165,000	13,200	128,400	141,600
C92-2020-0017913	92-06-11-509-311.010-004	N	Y	ResImp	None	Columbia	920413-004	510	004	10/8/2020	41,500	10,500	34,000	44,500
C92-2020-0017917	92-06-04-212-145.000-004	N	Y	ResImp	None	Columbia	920420-004	510	004	11/6/2020	280,000	31,200	211,100	242,300
C92-2020-0017919	92-06-10-565-009.000-004	N	Y	ResImp	None	Columbia	920418-004	510	004	11/6/2020	195,000	19,200	178,000	197,200
C92-2020-0017922	92-06-12-700-042.000-004	N	Y	ResImp	None	Columbia	920405-004	510	004	11/6/2020	309,000	50,000	208,500	258,500
C92-2020-0017924	92-06-02-591-037.000-004	N	Y	ResImp	None	Columbia	920404-004	510	004	11/6/2020	175,000	27,300	148,200	175,500
C92-2020-0017927	92-06-01-700-094.000-004	N	Y	ResImp	None	Columbia	920425-004	550	004	11/10/2020	161,500	23,200	116,700	139,900
C92-2020-0017929	92-06-11-595-001.000-004	N	Y	ResImp	None	Columbia	920407-004	510	004	10/14/2020	189,900	29,700	161,500	191,200
C92-2020-0017933	92-06-03-571-053.000-004	N	Y	ResImp	None	Columbia	920418-004	510	004	11/10/2020	135,000	9,000	113,500	122,500
C92-2020-0017934	92-06-01-730-024.000-004	N	Y	ResImp	None	Columbia	920423-004	510	004	11/6/2020	159,900	21,400	113,600	135,000
C92-2020-0017944	92-06-11-518-105.000-004	N	Y	ResImp	None	Columbia	920410-004	510	004	11/16/2020	115,000	12,700	89,300	102,000
C92-2020-0017948	92-06-02-537-114.001-004	N	Y	ResImp	None	Columbia	920426-004	550	004	11/16/2020	115,000	1,100	105,300	106,400
C92-2020-0017949	92-06-02-425-020.000-004	N	Y	ResImp	None	Columbia	920481-004	510	004	11/18/2020	285,000	35,300	267,000	302,300
C92-2020-0017951	92-06-02-428-036.000-004	N	Y	ResImp	None	Columbia	920481-004	510	004	11/19/2020	198,750	35,300	182,300	217,600
C92-2020-0017958	92-06-12-596-046.000-004	N	Y	ResImp	None	Columbia	920411-004	510	004	11/20/2020	150,500	15,500	97,400	112,900
C92-2020-0017960	92-06-01-730-035.000-004	N	Y	ResImp	None	Columbia	920423-004	510	004	11/20/2020	155,000	21,400	115,900	137,300
C92-2020-0017961	92-06-11-102-059.000-004	N	Y	ResImp	None	Columbia	920407-004	510	004	11/20/2020	285,000	26,200	210,600	236,800
C92-2020-0017962	92-06-02-531-006.000-004	N	Y	ResImp	None	Columbia	920403-004	510	004	11/20/2020	139,900	15,800	93,900	109,700
C92-2020-0017967	92-06-25-000-204.900-003	N	Y	ResImp	None	Columbia	920310-003	511	003	9/1/2020	220,000	33,000	153,700	186,700
C92-2020-0017974	92-06-02-428-042.000-004	N	Y	ResImp	None	Columbia	920481-004	510	004	11/30/2020	269,900	32,300	214,400	246,700
C92-2020-0017982	92-06-02-534-033.000-004	N	Y	ResImp	None	Columbia	920404-004	510	004	11/30/2020	154,900	14,000	104,300	118,300
C92-2020-0017990	92-06-02-535-072.000-004	N	Y	ResImp	None	Columbia	920404-004	510	004	12/2/2020	160,000	24,000	149,600	173,600
C92-2020-0017991	92-06-02-534-013.000-004	N	Y	ResImp	None	Columbia	920404-004	510	004	9/15/2020	132,000	20,300	113,800	134,100
C92-2020-0017993	92-06-11-504-028.000-004	N	Y	ResImp	None	Columbia	920418-004	510	004	12/3/2020	265,000	14,700	225,400	240,100
C92-2020-0017996	92-06-12-700-046.000-004	N	Y	ResImp	None	Columbia	920405-004	510	004	12/3/2020	360,000	30,700	313,400	344,100
C92-2020-0018002	92-06-10-547-102.015-004	N	Y	ResImp	None	Columbia	920415-004	510	004	12/7/2020	155,000	11,400	120,200	131,600
C92-2020-0018009	92-06-02-427-095.000-004	N	Y	ResImp	None	Columbia	920429-004	510	004	12/8/2020	234,900	35,600	184,500	220,100
C92-2020-0018018	92-06-11-500-322.003-004	N	Y	ResImp	None	Columbia	920409-004	510	004	12/7/2020	80,000	11,700	75,300	87,000
C92-2020-0018019	92-06-04-208-014.000-004	N	Y	ResImp	None	Columbia	920420-004	510	004	12/4/2020	290,000	30,900	241,600	272,500
C92-2020-0018024	92-06-11-601-110.007-004	N	Y	ResImp	None	Columbia	920410-004	510	004	12/11/2020	183,000	20,000	131,400	151,400
C92-2020-0018026	92-06-04-208-062.000-004	N	Y	ResImp	None	Columbia	920420-004	510	004	12/11/2020	225,000	30,300	170,500	200,800
C92-2020-0018032	92-06-12-719-009.000-004	N	Y	ResImp	None	Columbia	920422-004	510	004	12/15/2020	158,000	22,200	95,500	117,700
C92-2020-0018036	92-06-10-544-003.000-004	N	Y	ResImp	None	Columbia	920415-004	510	004	12/16/2020	104,900	12,300	82,200	94,500
C92-2020-0018041	92-06-02-531-055.000-004	N	Y	ResImp	None	Columbia	920403-004	510	004	12/17/2020	185,000	19,000	146,200	165,200
C92-2020-0018055	92-06-11-500-416.008-004	N	Y	ResImp	None	Columbia	920415-004	510	004	12/18/2020	199,900	10,500	192,000	202,500
C92-2020-0018057	92-06-11-500-411.008-004	N	Y	ResImp	None	Columbia	920409-004	510	004	12/18/2020	117,200	11,700	101,000	112,700

C92-2020-0018058	92-06-02-535-067.000-004	N	Y	ResImp	None	Columbia	920404-004	510	004	12/21/2020	139,000	14,200	104,000	118,200
C92-2020-0018060	92-06-12-312-080.000-004	N	Y	ResImp	None	Columbia	920422-004	510	004	12/17/2020	195,812	20,000	164,000	184,000
C92-2020-0018062	92-06-12-700-055.000-004	N	Y	ResImp	None	Columbia	920405-004	510	004	12/21/2020	278,500	34,700	190,100	224,800
C92-2020-0018067	92-06-15-102-032.000-004	N	Y	ResImp	None	Columbia	920414-004	510	004	12/18/2020	215,000	35,000	162,800	197,800
C92-2020-0018069	92-06-03-000-326.900-004	N	Y	ResImp	None	Columbia	920416-004	511	004	12/22/2020	115,000	26,300	55,000	81,300
C92-2020-0018075	92-06-12-700-061.900-004	N	Y	ResImp	None	Columbia	920405-004	510	004	12/21/2020	390,000	51,700	326,300	378,000
C92-2020-0018076	92-06-02-425-025.000-004	N	Y	ResImp	None	Columbia	920481-004	510	004	12/18/2020	279,000	32,700	237,600	270,300
C92-2020-0018080	92-06-02-421-007.000-004	N	Y	ResImp	None	Columbia	920429-004	510	004	12/23/2020	169,900	32,100	130,300	162,400
C92-2020-0018084	92-06-02-421-002.000-004	N	Y	ResImp	None	Columbia	920429-004	510	004	12/30/2020	169,000	40,100	126,200	166,300
C92-2020-0018087	92-06-10-543-013.000-004	N	Y	ResImp	None	Columbia	920414-004	510	004	12/23/2020	81,000	10,100	78,400	88,500
C92-2020-0018088	92-06-01-700-121.000-004	N	Y	ResImp	None	Columbia	920425-004	550	004	12/29/2020	172,000	27,500	139,900	167,400
C92-2020-0018100	92-06-25-000-112.001-003	N	Y	ResImp	None	Columbia	920310-003	511	003	10/21/2020	175,900	60,000	61,600	121,600
C92-2020-0018143	92-06-12-739-004.000-004	N	Y	ResImp	None	Columbia	920422-004	510	004	12/10/2020	155,000	21,900	124,800	146,700
C92-2019-0016551	92-06-11-522-021.000-004	Y	Y	ResImp	None	Columbia	920413-004	510	004	6/18/2019	108,000	8,300	86,600	94,900
C92-2019-0016551	92-06-11-609-309.004-004	Y	N	ResImp	None	Columbia	920413-004	500	004	6/18/2019	108,000	700	0	700
C92-2019-0016881	92-06-11-601-327.006-004	Y	N	ResImp	None	Columbia	920413-004	599	004	9/25/2019	115,000	2,600	500	3,100
C92-2019-0016881	92-06-11-609-301.002-004	Y	Y	ResImp	None	Columbia	920413-004	511	004	9/25/2019	115,000	15,900	71,500	87,400
C92-2019-0017022	92-06-10-543-064.000-004	Y	N	ResImp	None	Columbia	920414-004	599	004	11/4/2019	70,000	4,500	400	4,900
C92-2019-0017022	92-06-10-543-065.000-004	Y	Y	ResImp	None	Columbia	920414-004	510	004	11/4/2019	70,000	11,900	46,700	58,600
C92-2020-0017274	92-06-11-524-009.000-004	Y	Y	ResImp	None	Columbia	920413-004	510	004	2/28/2020	150,000	9,700	74,900	84,600
C92-2020-0017274	92-06-11-524-012.000-004	Y	N	ResImp	None	Columbia	920413-004	500	004	2/28/2020	150,000	7,400	0	7,400
C92-2020-0017277	92-06-11-601-327.005-004	Y	Y	ResImp	None	Columbia	920413-004	510	004	3/2/2020	89,000	17,800	68,400	86,200
C92-2020-0017277	92-06-11-609-301.001-004	Y	N	ResImp	None	Columbia	920413-004	500	004	3/2/2020	89,000	600	0	600
C92-2020-0017304	92-06-11-247-001.000-004	Y	N	ResImp	None	Columbia	920413-004	500	004	3/6/2020	162,000	1,400	0	1,400
C92-2020-0017304	92-06-11-247-002.000-004	Y	Y	ResImp	None	Columbia	920413-004	510	004	3/6/2020	162,000	14,300	139,800	154,100
C92-2020-0017315	92-06-02-536-081.000-004	Y	Y	ResImp	None	Columbia	920404-004	510	004	3/13/2020	115,900	23,600	107,300	130,900
C92-2020-0017315	92-06-02-536-403.000-004	Y	N	ResImp	None	Columbia	920404-004	500	004	3/13/2020	115,900	1,500	0	1,500
C92-2020-0017354	92-06-03-567-012.400-004	Y	N	ResImp	None	Columbia	920418-004	500	004	3/30/2020	140,000	300	0	300
C92-2020-0017354	92-06-03-567-012.900-004	Y	Y	ResImp	None	Columbia	920418-004	510	004	3/30/2020	140,000	16,900	98,400	115,300
C92-2020-0017698	92-06-03-000-336.000-004	Y	N	ResImp	None	Columbia	920417-004	500	004	8/21/2020	212,000	2,800	0	2,800
C92-2020-0017698	92-06-03-707-001.000-004	Y	Y	ResImp	None	Columbia	920417-004	510	004	8/21/2020	212,000	32,600	118,400	151,000
C92-2020-0017859	92-06-12-700-114.001-004	Y	N	ResImp	None	Columbia	920425-004	500	004	10/16/2020	192,000	7,000	0	7,000
C92-2020-0017859	92-06-12-700-115.001-004	Y	Y	ResImp	None	Columbia	920425-004	550	004	10/16/2020	192,000	16,900	116,100	133,000
C92-2020-0017867	92-06-29-000-204.000-003	Y	Y	ResImp	None	Columbia	920313-003	541	003	10/23/2020	60,000	20,400	42,700	63,100
C92-2020-0017867	92-06-32-000-108.000-003	Y	N	ResImp	None	Columbia	920310-003	501	003	10/23/2020	60,000	5,900	0	5,900
C92-2020-0017937	92-06-03-568-001.000-004	Y	N	ResImp	None	Columbia	920418-004	500	004	11/9/2020	154,900	11,400	0	11,400
C92-2020-0017937	92-06-03-568-002.000-004	Y	Y	ResImp	None	Columbia	920418-004	510	004	11/9/2020	154,900	16,300	101,500	117,800
C92-2019-0016228	92-10-12-000-303.000-006	N	Y	ResImp	None	Jefferson	920610-006	511	006	1/24/2019	190,000	27,400	136,800	164,200
C92-2019-0016236	92-10-03-402-006.000-006	N	Y	ResImp	None	Jefferson	920610-006	510	006	1/30/2019	290,629	72,700	207,400	280,100
C92-2019-0016269	92-10-01-211-068.000-006	N	Y	ResImp	None	Jefferson	920612-006	510	006	2/15/2019	179,900	30,400	146,900	177,300
C92-2019-0016277	92-10-01-209-089.000-006	N	Y	ResImp	None	Jefferson	920612-006	510	006	2/20/2019	193,000	34,500	175,900	210,400
C92-2019-0016303	92-10-08-101-043.000-006	N	Y	ResImp	None	Jefferson	920611-006	510	006	3/1/2019	172,500	24,200	144,800	169,000
C92-2019-0016331	92-10-08-101-044.000-006	N	Y	ResImp	None	Jefferson	920611-006	510	006	3/15/2019	210,000	22,500	191,100	213,600
C92-2019-0016455	92-10-01-207-014.000-006	N	Y	ResImp	None	Jefferson	920612-006	510	006	5/14/2019	192,900	29,800	152,900	182,700
C92-2019-0016458	92-10-08-101-037.000-006	N	Y	ResImp	None	Jefferson	920611-006	510	006	5/15/2019	175,000	24,700	115,400	140,100
C92-2019-0016525	92-10-08-101-001.000-006	N	Y	ResImp	None	Jefferson	920611-006	510	006	4/24/2019	126,000	24,900	104,400	129,300
C92-2019-0016542	92-10-19-000-403.900-006	N	Y	ResImp	None	Jefferson	920610-006	511	006	5/29/2019	129,000	22,200	89,800	112,000
C92-2019-0016652	92-10-08-101-009.000-006	N	Y	ResImp	None	Jefferson	920611-006	510	006	7/22/2019	179,900	24,200	128,200	152,400
C92-2019-0016663	92-10-08-101-073.000-006	N	Y	ResImp	None	Jefferson	920611-006	510	006	7/12/2019	204,000	24,500	161,700	186,200
C92-2019-0016683	92-10-08-101-079.000-006	N	Y	ResImp	None	Jefferson	920611-006	510	006	7/26/2019	184,100	24,200	161,700	185,900
C92-2019-0016733	92-10-18-000-303.001-006	N	Y	ResImp	None	Jefferson	920610-006	511	006	6/27/2019	170,000	32,600	128,400	161,000
C92-2019-0016781	92-10-01-207-015.000-006	N	Y	ResImp	None	Jefferson	920612-006	510	006	7/2/2019	159,900	29,800	114,000	143,800
C92-2019-0016846	92-10-01-209-020.000-006	N	Y	ResImp	None	Jefferson	920612-006	510	006	9/16/2019	200,000	34,300	133,300	167,600
C92-2019-0016905	92-10-01-211-070.000-006	N	Y	ResImp	None	Jefferson	920612-006	510	006	10/1/2019	170,000	30,500	136,400	166,900
C92-2019-0016925	92-10-01-202-036.000-006	N	Y	ResImp	None	Jefferson	920612-006	510	006	10/10/2019	232,900	28,500	211,900	240,400
C92-2019-0016927	92-10-32-000-307.000-006	N	Y	ResImp	None	Jefferson	920610-006	511	006	10/4/2019	344,900	41,400	292,000	333,400
C92-2019-0016992	92-10-20-000-405.000-006	N	Y	ResImp	None	Jefferson	920610-006	511	006	11/1/2019	135,000	23,500	133,600	157,100
C92-2019-0017002	92-10-15-000-202.000-006	N	Y	ResImp	None	Jefferson	920610-006	511	006	11/4/2019	114,900	17,600	87,100	104,700
C92-2019-0017008	92-10-01-213-004.000-006	N	Y	ResImp	None	Jefferson	920616-006	510	006	11/5/2019	275,000	36,800	201,400	238,200
C92-2019-0017027	92-10-18-000-301.000-006	N	Y	ResImp	None	Jefferson	920610-006	511	006	11/12/2019	186,500	53,400	110,600	164,000
C92-2019-0017065	92-10-08-101-063.000-006	N	Y	ResImp	None	Jefferson	920611-006	510	006	11/25/2019	192,500	24,400	210,300	234,700

C92-2020-0017181	92-10-01-211-084.000-006	N	Y	ResImp	None	Jefferson	920612-006	510	006	1/3/2020	215,000	28,500	179,000	207,500
C92-2020-0017309	92-10-01-209-190.000-006	N	Y	ResImp	None	Jefferson	920612-006	510	006	3/12/2020	185,500	28,900	149,300	178,200
C92-2020-0017353	92-10-31-105-002.000-006	N	Y	ResImp	None	Jefferson	920610-006	510	006	4/8/2020	317,000	37,500	259,000	296,500
C92-2020-0017414	92-10-01-202-037.000-006	N	Y	ResImp	None	Jefferson	920612-006	510	006	5/15/2020	199,900	28,500	152,500	181,000
C92-2020-0017464	92-10-29-000-107.000-006	N	Y	ResImp	None	Jefferson	920610-006	511	006	6/10/2020	170,000	30,500	128,700	159,200
C92-2020-0017474	92-10-36-209-011.000-006	N	Y	ResImp	None	Jefferson	920613-006	510	006	6/12/2020	705,000	159,500	573,900	733,400
C92-2020-0017543	92-10-36-103-008.000-006	N	Y	ResImp	None	Jefferson	920613-006	510	006	7/3/2020	950,000	147,100	763,100	910,200
C92-2020-0017580	92-10-01-202-057.000-006	N	Y	ResImp	None	Jefferson	920612-006	510	006	7/17/2020	248,000	28,800	223,800	252,600
C92-2020-0017669	92-10-09-000-202.001-006	N	Y	ResImp	None	Jefferson	920610-006	511	006	8/11/2020	145,000	32,300	98,300	130,600
C92-2020-0017720	92-10-34-000-202.001-006	N	Y	ResImp	None	Jefferson	920610-006	511	006	8/21/2020	194,250	78,300	130,100	208,400
C92-2020-0017729	92-10-12-000-108.000-006	N	Y	ResImp	None	Jefferson	920610-006	511	006	8/21/2020	212,000	23,500	183,600	207,100
C92-2020-0017789	92-10-30-000-403.000-006	N	Y	ResImp	None	Jefferson	920610-006	511	006	9/25/2020	180,000	22,000	126,800	148,800
C92-2020-0017801	92-10-31-203-002.000-006	N	Y	ResImp	None	Jefferson	920610-006	510	006	9/18/2020	125,000	29,400	100,000	129,400
C92-2020-0017816	92-10-31-000-104.000-006	N	Y	ResImp	None	Jefferson	920610-006	511	006	10/2/2020	225,000	37,500	165,400	202,900
C92-2020-0017817	92-10-17-000-205.000-006	N	Y	ResImp	None	Jefferson	920610-006	511	006	10/2/2020	130,000	24,500	98,300	122,800
C92-2020-0017832	92-10-01-213-024.000-006	N	Y	ResImp	None	Jefferson	920616-006	510	006	9/25/2020	360,000	50,300	299,700	350,000
C92-2020-0017893	92-10-08-101-049.000-006	N	Y	ResImp	None	Jefferson	920611-006	510	006	10/21/2020	185,000	24,200	139,000	163,200
C92-2020-0017935	92-10-08-101-078.000-006	N	Y	ResImp	None	Jefferson	920611-006	510	006	11/10/2020	187,500	24,200	125,200	149,400
C92-2020-0017940	92-10-14-000-104.001-006	N	Y	ResImp	None	Jefferson	920610-006	511	006	11/2/2020	210,000	32,200	172,800	205,000
C92-2020-0017946	92-10-19-000-303.000-006	N	Y	ResImp	None	Jefferson	920610-006	511	006	11/13/2020	218,000	30,500	138,200	168,700
C92-2020-0018030	92-10-01-202-052.000-006	N	Y	ResImp	None	Jefferson	920612-006	510	006	12/8/2020	250,000	33,700	209,600	243,300
C92-2020-0018083	92-10-14-000-105.000-006	N	Y	ResImp	None	Jefferson	920618-006	541	006	11/20/2020	135,000	21,000	105,700	126,700
C92-2019-0016502	92-10-25-000-104.000-006	Y	Y	ResImp	None	Jefferson	920610-006	511	006	6/5/2019	700,000	61,900	627,800	689,700
C92-2019-0016502	92-10-25-201-001.000-006	Y	N	ResImp	None	Jefferson	920610-006	501	006	6/5/2019	700,000	12,400	0	12,400
C92-2019-0016650	92-10-13-000-301.901-006	Y	N	ResImp	None	Jefferson	920610-006	501	006	7/19/2019	116,000	8,400	0	8,400
C92-2019-0016650	92-10-13-000-302.000-006	Y	Y	ResImp	None	Jefferson	920610-006	511	006	7/19/2019	116,000	20,900	83,700	104,600
C92-2020-0017551	92-10-14-108-001.000-006	Y	Y	ResImp	None	Jefferson	920610-006	510	006	7/10/2020	417,000	65,500	268,200	333,700
C92-2020-0017551	92-10-14-108-002.000-006	Y	N	ResImp	None	Jefferson	920610-006	500	006	7/10/2020	417,000	21,000	0	21,000
C92-2020-0017783	92-10-01-000-206.002-006	Y	N	ResImp	None	Jefferson	920610-006	501	006	9/25/2020	1,600,000	7,400	0	7,400
C92-2020-0017783	92-10-01-307-009.000-006	Y	Y	ResImp	None	Jefferson	920610-006	510	006	9/25/2020	1,600,000	87,400	1,646,100	1,733,500
C92-2019-0016206	92-04-13-513-012.000-010	N	Y	ResImp	None	Smith	921011-010	510	010	1/7/2019	100,000	18,700	75,300	94,000
C92-2019-0016260	92-04-11-206-091.000-010	N	Y	ResImp	None	Smith	921015-010	510	010	2/14/2019	138,000	18,100	131,200	149,300
C92-2019-0016322	92-04-14-110-122.000-010	N	Y	ResImp	None	Smith	921015-010	510	010	3/11/2019	182,000	23,100	150,500	173,600
C92-2019-0016325	92-04-11-203-020.000-010	N	Y	ResImp	None	Smith	921015-010	510	010	3/15/2019	128,500	21,600	105,400	127,000
C92-2019-0016354	92-04-15-603-028.900-009	N	Y	ResImp	None	Smith	920911-009	510	009	3/27/2019	93,000	13,800	84,800	98,600
C92-2019-0016388	92-04-16-103-030.000-009	N	Y	ResImp	None	Smith	920915-009	510	009	4/12/2019	199,900	31,400	153,100	184,500
C92-2019-0016394	92-04-11-000-305.000-009	N	Y	ResImp	None	Smith	920910-009	511	009	4/12/2019	130,000	23,500	86,500	110,000
C92-2019-0016407	92-04-13-537-012.000-010	N	Y	ResImp	None	Smith	921014-010	510	010	4/9/2019	56,500	5,800	40,300	46,100
C92-2019-0016414	92-04-27-000-302.000-009	N	Y	ResImp	None	Smith	920910-009	511	009	4/29/2019	285,000	50,300	261,700	312,000
C92-2019-0016426	92-04-13-000-201.000-010	N	Y	ResImp	None	Smith	921014-010	511	010	5/3/2019	60,000	12,100	42,400	54,500
C92-2019-0016435	92-04-13-551-006.000-010	N	Y	ResImp	None	Smith	921011-010	510	010	5/7/2019	105,000	17,900	77,900	95,800
C92-2019-0016475	92-04-13-456-001.000-010	N	Y	ResImp	None	Smith	921013-010	510	010	5/16/2019	252,000	38,000	209,100	247,100
C92-2019-0016492	92-04-16-203-012.000-009	N	Y	ResImp	None	Smith	920916-009	510	009	5/31/2019	218,900	25,700	155,500	181,200
C92-2019-0016516	92-04-16-204-004.000-009	N	Y	ResImp	None	Smith	920916-009	510	009	6/7/2019	210,000	32,300	188,700	221,000
C92-2019-0016535	92-04-24-000-122.000-009	N	Y	ResImp	None	Smith	920910-009	511	009	6/14/2019	78,000	21,700	84,300	106,000
C92-2019-0016574	92-04-24-102-620.000-009	N	Y	ResImp	None	Smith	920914-009	510	009	6/26/2019	133,500	20,600	96,900	117,500
C92-2019-0016585	92-04-24-102-013.000-009	N	Y	ResImp	None	Smith	920914-009	510	009	6/28/2019	164,900	22,700	128,900	151,600
C92-2019-0016589	92-04-03-000-312.000-009	N	Y	ResImp	None	Smith	920910-009	511	009	6/28/2019	130,500	20,400	109,300	129,700
C92-2019-0016595	92-04-12-404-019.000-009	N	Y	ResImp	None	Smith	920917-009	510	009	6/24/2019	286,000	44,500	223,600	268,100
C92-2019-0016599	92-04-14-110-126.000-010	N	Y	ResImp	None	Smith	921015-010	510	010	7/5/2019	196,000	22,000	190,900	212,900
C92-2019-0016618	92-04-11-207-099.000-010	N	Y	ResImp	None	Smith	921015-010	510	010	7/12/2019	204,840	33,700	185,000	218,700
C92-2019-0016621	92-04-13-545-004.000-010	N	Y	ResImp	None	Smith	921014-010	510	010	7/12/2019	133,500	16,200	81,800	98,000
C92-2019-0016622	92-04-10-353-059.900-009	N	Y	ResImp	None	Smith	920911-009	510	009	7/15/2019	171,400	38,000	114,200	152,200
C92-2019-0016685	92-04-24-102-002.000-009	N	Y	ResImp	None	Smith	920914-009	510	009	7/25/2019	99,000	20,700	76,600	97,300
C92-2019-0016692	92-04-31-207-001.000-009	N	Y	ResImp	None	Smith	920910-009	510	009	7/26/2019	220,000	37,200	173,500	210,700
C92-2019-0016693	92-04-13-000-444.000-010	N	Y	ResImp	None	Smith	921013-010	511	010	7/17/2019	209,500	48,100	143,700	191,800
C92-2019-0016704	92-04-13-525-013.000-010	N	Y	ResImp	None	Smith	921014-010	510	010	7/31/2019	102,500	15,200	82,700	97,900
C92-2019-0016709	92-04-11-207-098.000-010	N	Y	ResImp	None	Smith	921015-010	510	010	7/30/2019	163,145	40,600	141,500	182,100
C92-2019-0016727	92-04-24-101-001.000-009	N	Y	ResImp	None	Smith	920914-009	510	009	8/7/2019	149,900	22,400	136,800	159,200
C92-2019-0016740	92-04-13-540-025.000-010	N	Y	ResImp	None	Smith	921014-010	510	010	8/14/2019	104,900	10,600	100,600	111,200
C92-2019-0016767	92-04-14-000-210.000-009	N	Y	ResImp	None	Smith	920910-009	511	009	8/16/2019	199,500	30,200	137,200	167,400

C92-2019-0016772	92-04-16-307-001.000-009	N	Y	ResImp	None	Smith	920922-009	540	009	8/9/2019	74,000	21,700	55,500	77,200
C92-2019-0016789	92-04-13-515-031.000-010	N	Y	ResImp	None	Smith	921012-010	510	010	8/28/2019	157,000	22,100	123,800	145,900
C92-2019-0016793	92-04-11-000-129.000-009	N	Y	ResImp	None	Smith	920910-009	511	009	8/8/2019	251,000	30,200	161,500	191,700
C92-2019-0016796	92-04-11-206-071.000-010	N	Y	ResImp	None	Smith	921015-010	510	010	8/8/2019	159,900	19,100	139,400	158,500
C92-2019-0016804	92-04-13-000-435.000-010	N	Y	ResImp	None	Smith	921013-010	511	010	8/30/2019	130,000	30,600	110,700	141,300
C92-2019-0016806	92-04-13-530-505.000-010	N	Y	ResImp	None	Smith	921014-010	510	010	8/30/2019	79,000	9,900	59,000	68,900
C92-2019-0016817	92-04-13-509-012.000-010	N	Y	ResImp	None	Smith	921011-010	510	010	9/3/2019	121,000	23,000	115,800	138,800
C92-2019-0016826	92-04-11-000-107.000-009	N	Y	ResImp	None	Smith	920910-009	511	009	8/30/2019	239,900	30,300	178,700	209,000
C92-2019-0016837	92-04-13-551-009.000-010	N	Y	ResImp	None	Smith	921011-010	510	010	8/6/2019	104,900	13,400	72,800	86,200
C92-2019-0016841	92-04-13-544-006.000-010	N	Y	ResImp	None	Smith	921014-010	520	010	9/16/2019	163,400	15,600	152,600	168,200
C92-2019-0016844	92-04-03-323-010.000-009	N	Y	ResImp	None	Smith	920910-009	510	009	9/13/2019	330,000	34,700	377,000	411,700
C92-2019-0016849	92-04-15-000-102.000-009	N	Y	ResImp	None	Smith	920910-009	511	009	9/17/2019	166,000	16,800	135,200	152,000
C92-2019-0016858	92-04-13-515-001.000-010	N	Y	ResImp	None	Smith	921012-010	510	010	9/13/2019	104,900	21,100	98,300	119,400
C92-2019-0016866	92-04-16-103-017.000-009	N	Y	ResImp	None	Smith	920915-009	510	009	9/20/2019	229,900	31,600	186,600	218,200
C92-2019-0016867	92-04-10-251-062.000-009	N	Y	ResImp	None	Smith	920921-009	510	009	9/16/2019	160,000	18,800	119,800	138,600
C92-2019-0016878	92-04-13-510-005.000-010	N	Y	ResImp	None	Smith	921011-010	510	010	9/24/2019	143,500	20,400	144,800	165,200
C92-2019-0016888	92-04-24-000-126.000-009	N	Y	ResImp	None	Smith	920910-009	511	009	9/19/2019	75,000	24,900	59,100	84,000
C92-2019-0016893	92-04-02-000-303.000-009	N	Y	ResImp	None	Smith	920910-009	511	009	9/27/2019	255,000	53,600	185,800	239,400
C92-2019-0016900	92-04-11-000-410.000-009	N	Y	ResImp	None	Smith	920910-009	511	009	9/30/2019	411,225	52,000	268,800	320,800
C92-2019-0016909	92-04-13-509-008.000-010	N	Y	ResImp	None	Smith	921011-010	510	010	9/30/2019	136,000	21,700	123,600	145,300
C92-2019-0016916	92-04-10-251-020.900-009	N	Y	ResImp	None	Smith	920911-009	510	009	9/27/2019	84,900	15,600	45,000	60,600
C92-2019-0016955	92-04-11-000-106.000-009	N	Y	ResImp	None	Smith	920910-009	511	009	10/24/2019	218,000	26,400	151,300	177,700
C92-2019-0016958	92-04-13-501-009.000-010	N	Y	ResImp	None	Smith	921014-010	510	010	10/24/2019	70,900	13,300	53,400	66,700
C92-2019-0016990	92-04-11-205-056.000-010	N	Y	ResImp	None	Smith	921015-010	510	010	11/1/2019	128,000	17,700	112,100	129,800
C92-2019-0017014	92-04-23-000-411.000-009	N	Y	ResImp	None	Smith	920910-009	511	009	11/8/2019	217,000	23,500	174,600	198,100
C92-2019-0017016	92-04-28-304-103.900-009	N	Y	ResImp	None	Smith	920910-009	510	009	11/8/2019	120,000	34,200	83,200	117,400
C92-2019-0017032	92-04-10-353-043.000-009	N	Y	ResImp	None	Smith	920911-009	510	009	11/14/2019	193,000	64,600	175,400	240,000
C92-2019-0017059	92-04-13-543-008.000-010	N	Y	ResImp	None	Smith	921014-010	530	010	11/18/2019	79,000	13,300	65,400	78,700
C92-2019-0017061	92-04-13-550-003.000-010	N	Y	ResImp	None	Smith	921011-010	510	010	11/22/2019	114,900	15,300	89,900	105,200
C92-2019-0017074	92-04-05-114-002.000-009	N	Y	ResImp	None	Smith	920910-009	510	009	11/26/2019	200,000	29,100	176,400	205,500
C92-2019-0017089	92-04-13-523-007.000-010	N	Y	ResImp	None	Smith	921014-010	510	010	12/3/2019	126,000	14,500	114,500	129,000
C92-2019-0017091	92-04-13-505-006.000-010	N	Y	ResImp	None	Smith	921011-010	510	010	11/27/2019	130,000	16,700	127,900	144,600
C92-2019-0017097	92-04-14-105-048.000-010	N	Y	ResImp	None	Smith	921015-010	510	010	12/5/2019	138,500	18,300	106,000	124,300
C92-2019-0017110	92-04-13-543-005.001-010	N	Y	ResImp	None	Smith	921014-010	510	010	12/9/2019	93,000	15,500	73,800	89,300
C92-2019-0017121	92-04-13-551-003.000-010	N	Y	ResImp	None	Smith	921011-010	510	010	12/13/2019	110,500	26,500	87,000	113,500
C92-2019-0017122	92-04-23-000-418.000-009	N	Y	ResImp	None	Smith	920910-009	511	009	12/16/2019	110,000	23,200	112,300	135,500
C92-2019-0017130	92-04-11-203-006.000-010	N	Y	ResImp	None	Smith	921015-010	510	010	12/13/2019	121,500	25,900	101,700	127,600
C92-2019-0017134	92-04-13-000-403.000-010	N	Y	ResImp	None	Smith	921014-010	511	010	12/17/2019	125,000	12,800	121,800	134,600
C92-2019-0017143	92-04-15-000-539.900-009	N	Y	ResImp	None	Smith	920912-009	541	009	12/17/2019	71,000	5,800	69,300	75,100
C92-2019-0017156	92-04-16-408-023.000-009	N	Y	ResImp	None	Smith	920920-009	510	009	12/23/2019	205,000	23,100	176,800	199,900
C92-2020-0017179	92-04-13-523-011.900-010	N	Y	ResImp	None	Smith	921014-010	510	010	1/3/2020	62,000	16,500	59,400	75,900
C92-2020-0017198	92-04-10-251-057.000-009	N	Y	ResImp	None	Smith	920921-009	510	009	1/16/2020	93,000	18,500	122,300	140,800
C92-2020-0017295	92-04-16-408-022.000-009	N	Y	ResImp	None	Smith	920920-009	510	009	3/6/2020	233,500	23,100	208,700	231,800
C92-2020-0017302	92-04-13-000-333.000-010	N	Y	ResImp	None	Smith	921014-010	511	010	3/6/2020	132,000	9,600	102,300	111,900
C92-2020-0017303	92-04-31-000-305.900-009	N	Y	ResImp	None	Smith	920910-009	511	009	3/6/2020	185,000	41,200	144,800	186,000
C92-2020-0017307	92-04-15-000-306.900-009	N	Y	ResImp	None	Smith	920910-009	511	009	3/11/2020	300,000	36,900	184,400	221,300
C92-2020-0017308	92-04-13-515-016.000-010	N	Y	ResImp	None	Smith	921012-010	510	010	3/12/2020	125,900	15,800	104,600	120,400
C92-2020-0017323	92-04-10-353-051.000-009	N	Y	ResImp	None	Smith	920911-009	510	009	3/17/2020	139,000	37,400	112,400	149,800
C92-2020-0017327	92-04-10-253-037.000-009	N	Y	ResImp	None	Smith	920911-009	510	009	3/20/2020	110,000	48,200	64,700	112,900
C92-2020-0017352	92-04-03-000-313.000-009	N	Y	ResImp	None	Smith	920910-009	511	009	4/6/2020	175,000	29,200	119,200	148,400
C92-2020-0017358	92-04-18-000-107.000-009	N	Y	ResImp	None	Smith	920910-009	511	009	4/10/2020	185,000	38,800	104,600	143,400
C92-2020-0017378	92-04-13-548-004.000-010	N	Y	ResImp	None	Smith	921014-010	510	010	4/29/2020	144,900	17,000	131,900	148,900
C92-2020-0017384	92-04-24-103-008.000-009	N	Y	ResImp	None	Smith	920914-009	510	009	5/1/2020	125,000	45,400	72,700	118,100
C92-2020-0017394	92-04-14-110-124.000-010	N	Y	ResImp	None	Smith	921015-010	510	010	5/1/2020	204,900	21,200	149,000	170,200
C92-2020-0017421	92-04-16-204-001.000-009	N	Y	ResImp	None	Smith	920916-009	510	009	5/15/2020	245,000	32,300	211,500	243,800
C92-2020-0017431	92-04-16-203-007.000-009	N	Y	ResImp	None	Smith	920916-009	510	009	5/27/2020	310,000	26,300	240,300	266,600
C92-2020-0017433	92-04-14-203-019.000-009	N	Y	ResImp	None	Smith	920910-009	510	009	5/26/2020	150,000	12,800	125,100	137,900
C92-2020-0017488	92-04-10-251-014.900-009	N	Y	ResImp	None	Smith	920921-009	599	009	6/16/2020	61,000	36,900	19,800	56,700
C92-2020-0017498	92-04-14-105-040.000-010	N	Y	ResImp	None	Smith	921015-010	510	010	6/19/2020	145,000	20,600	101,000	121,600
C92-2020-0017506	92-04-07-401-008.000-009	N	Y	ResImp	None	Smith	920929-009	510	009	6/19/2020	138,000	41,200	97,400	138,600
C92-2020-0017512	92-04-13-000-415.000-010	N	Y	ResImp	None	Smith	921014-010	511	010	6/25/2020	65,000	10,300	50,700	61,000

C92-2020-0017568	92-04-20-000-404.000-009	N	Y	ResImp	None	Smith	920910-009	511	009	7/17/2020	163,000	30,500	137,000	167,500
C92-2020-0017598	92-04-01-000-313.000-009	N	Y	ResImp	None	Smith	920910-009	511	009	7/16/2020	123,900	30,300	97,000	127,300
C92-2020-0017613	92-04-10-401-009.900-009	N	Y	ResImp	None	Smith	920910-009	510	009	7/31/2020	260,000	23,100	260,400	283,500
C92-2020-0017614	92-04-01-000-313.001-009	N	Y	ResImp	None	Smith	920910-009	511	009	5/28/2020	384,900	70,300	283,300	353,600
C92-2020-0017616	92-04-10-351-011.000-009	N	Y	ResImp	None	Smith	920921-009	510	009	8/3/2020	215,000	15,300	145,000	160,300
C92-2020-0017737	92-04-11-206-089.000-010	N	Y	ResImp	None	Smith	921015-010	510	010	9/3/2020	169,900	19,900	141,800	161,700
C92-2020-0017748	92-04-24-101-012.000-009	N	Y	ResImp	None	Smith	920914-009	510	009	9/11/2020	120,000	18,900	86,200	105,100
C92-2020-0017802	92-04-11-203-003.000-010	N	Y	ResImp	None	Smith	921015-010	510	010	9/25/2020	146,000	24,400	104,100	128,500
C92-2020-0017808	92-04-12-404-002.000-009	N	Y	ResImp	None	Smith	920917-009	510	009	9/28/2020	265,000	36,100	198,600	234,700
C92-2020-0017820	92-04-13-548-008.000-010	N	Y	ResImp	None	Smith	921014-010	510	010	9/25/2020	143,000	9,400	106,100	115,500
C92-2020-0017824	92-04-13-536-003.000-010	N	Y	ResImp	None	Smith	921014-010	510	010	10/5/2020	132,000	15,200	79,500	94,700
C92-2020-0017825	92-04-11-203-009.000-010	N	Y	ResImp	None	Smith	921015-010	510	010	10/6/2020	94,000	24,400	116,100	140,500
C92-2020-0017830	92-04-10-401-001.000-009	N	Y	ResImp	None	Smith	920910-009	510	009	10/6/2020	144,900	19,000	120,300	139,300
C92-2020-0017834	92-04-33-000-104.001-009	N	Y	ResImp	None	Smith	920910-009	511	009	9/11/2020	165,000	30,200	124,400	154,600
C92-2020-0017869	92-04-11-207-101.000-010	N	Y	ResImp	None	Smith	921015-010	510	010	10/23/2020	223,681	25,200	173,600	198,800
C92-2020-0017901	92-04-24-103-002.000-009	N	Y	ResImp	None	Smith	920914-009	510	009	10/29/2020	115,000	28,600	69,600	98,200
C92-2020-0017905	92-04-13-524-011.000-010	N	Y	ResImp	None	Smith	921014-010	510	010	11/4/2020	74,000	16,400	52,800	69,200
C92-2020-0017938	92-04-13-508-003.000-010	N	Y	ResImp	None	Smith	921011-010	510	010	11/6/2020	80,000	15,400	83,900	99,300
C92-2020-0017964	92-04-13-515-021.000-010	N	Y	ResImp	None	Smith	921012-010	510	010	11/17/2020	129,000	20,000	104,900	124,900
C92-2020-0017969	92-04-07-401-015.000-009	N	Y	ResImp	None	Smith	920929-009	510	009	11/20/2020	195,000	23,900	169,500	193,400
C92-2020-0017972	92-04-13-551-008.000-010	N	Y	ResImp	None	Smith	921011-010	510	010	11/24/2020	117,100	13,500	76,500	90,000
C92-2020-0017983	92-04-10-353-008.000-009	N	Y	ResImp	None	Smith	920911-009	510	009	11/30/2020	70,000	20,800	45,100	65,900
C92-2020-0017985	92-04-24-102-011.000-009	N	Y	ResImp	None	Smith	920914-009	510	009	11/24/2020	215,000	37,000	149,900	186,900
C92-2020-0018000	92-04-24-000-403.000-009	N	Y	ResImp	None	Smith	920910-009	511	009	12/4/2020	302,500	50,300	180,900	231,200
C92-2020-0018006	92-04-13-509-005.000-010	N	Y	ResImp	None	Smith	921011-010	510	010	9/25/2020	128,000	16,300	96,700	113,000
C92-2020-0018007	92-04-16-408-021.000-009	N	Y	ResImp	None	Smith	920920-009	510	009	12/7/2020	163,900	23,100	123,900	147,000
C92-2020-0018011	92-04-13-515-003.000-010	N	Y	ResImp	None	Smith	921012-010	510	010	12/4/2020	163,500	19,900	107,500	127,400
C92-2020-0018023	92-04-13-529-007.000-010	N	Y	ResImp	None	Smith	921014-010	510	010	12/11/2020	149,900	13,000	139,800	152,800
C92-2020-0018077	92-04-05-000-101.001-009	N	Y	ResImp	None	Smith	920910-009	511	009	12/23/2020	194,900	29,100	141,100	170,200
C92-2020-0018103	92-04-26-000-101.000-009	N	Y	ResImp	None	Smith	920910-009	511	009	12/31/2020	150,000	32,500	91,100	123,600
C92-2019-0016212	92-04-15-000-562.000-009	Y	N	ResImp	None	Smith	920921-009	500	009	1/11/2019	133,000	700	0	700
C92-2019-0016212	92-04-15-602-004.000-009	Y	Y	ResImp	None	Smith	920921-009	510	009	1/11/2019	133,000	19,400	96,500	115,900
C92-2019-0016319	92-04-32-000-401.000-009	Y	Y	ResImp	None	Smith	920910-009	511	009	3/11/2019	105,000	14,100	107,600	121,700
C92-2019-0016319	92-04-32-000-407.000-009	Y	N	ResImp	None	Smith	920910-009	501	009	3/11/2019	105,000	8,100	0	8,100
C92-2019-0016323	92-04-29-000-201.000-009	Y	Y	ResImp	None	Smith	920910-009	511	009	3/12/2019	170,500	21,400	155,100	176,500
C92-2019-0016323	92-04-29-000-214.000-009	Y	N	ResImp	None	Smith	920910-009	501	009	3/12/2019	170,500	12,200	0	12,200
C92-2019-0016467	92-04-15-000-564.000-009	Y	N	ResImp	None	Smith	920921-009	500	009	5/21/2019	125,000	800	0	800
C92-2019-0016467	92-04-15-602-003.000-009	Y	Y	ResImp	None	Smith	920921-009	510	009	5/21/2019	125,000	18,800	98,100	116,900
C92-2019-0016494	92-04-10-000-419.000-009	Y	N	ResImp	None	Smith	920912-009	599	009	5/23/2019	235,000	7,000	11,800	18,800
C92-2019-0016494	92-04-10-301-001.000-009	Y	Y	ResImp	None	Smith	920912-009	540	009	5/23/2019	235,000	38,600	135,400	174,000
C92-2019-0016634	92-04-13-000-408.900-010	Y	Y	ResImp	None	Smith	921014-010	511	010	7/17/2019	73,000	10,800	58,700	69,500
C92-2019-0016634	92-04-13-548-009.000-010	Y	N	ResImp	None	Smith	921014-010	500	010	7/17/2019	73,000	100	0	100
C92-2019-0016728	92-04-15-000-506.000-009	Y	N	ResImp	None	Smith	920921-009	500	009	8/6/2019	195,000	700	0	700
C92-2019-0016728	92-04-15-603-006.000-009	Y	Y	ResImp	None	Smith	920921-009	510	009	8/6/2019	195,000	25,600	170,800	196,400
C92-2019-0017001	92-04-15-000-510.000-009	Y	N	ResImp	None	Smith	920921-009	500	009	11/1/2019	229,000	800	0	800
C92-2019-0017001	92-04-15-603-013.000-009	Y	Y	ResImp	None	Smith	920921-009	510	009	11/1/2019	229,000	25,600	162,700	188,300
C92-2019-0017001	92-04-15-604-020.000-009	Y	N	ResImp	None	Smith	920911-009	599	009	11/1/2019	229,000	8,800	800	9,600
C92-2019-0017037	92-04-22-000-210.001-009	Y	N	ResImp	None	Smith	920910-009	501	009	11/15/2019	255,000	200	0	200
C92-2019-0017037	92-04-23-000-302.001-009	Y	N	ResImp	None	Smith	920910-009	501	009	11/15/2019	255,000	2,000	0	2,000
C92-2019-0017037	92-04-23-000-302.003-009	Y	N	ResImp	None	Smith	920910-009	501	009	11/15/2019	255,000	1,800	0	1,800
C92-2019-0017037	92-04-23-306-006.000-009	Y	N	ResImp	None	Smith	920910-009	500	009	11/15/2019	255,000	1,800	0	1,800
C92-2019-0017037	92-04-23-306-007.000-009	Y	Y	ResImp	None	Smith	920910-009	510	009	11/15/2019	255,000	23,700	180,800	204,500
C92-2019-0017040	92-04-10-352-008.000-009	Y	N	ResImp	None	Smith	920921-009	500	009	11/14/2019	180,000	18,000	0	18,000
C92-2019-0017040	92-04-10-352-028.000-009	Y	Y	ResImp	None	Smith	920911-009	510	009	11/14/2019	180,000	26,200	78,300	104,500
C92-2019-0017040	92-04-10-353-023.000-009	Y	N	ResImp	None	Smith	920911-009	500	009	11/14/2019	180,000	5,900	0	5,900
C92-2019-0017133	92-04-15-000-550.000-009	Y	N	ResImp	None	Smith	920921-009	500	009	12/10/2019	140,000	700	0	700
C92-2019-0017133	92-04-15-603-026.000-009	Y	Y	ResImp	None	Smith	920911-009	510	009	12/10/2019	140,000	16,300	87,400	103,700
C92-2019-0017145	92-04-06-000-314.000-009	Y	N	ResImp	None	Smith	920910-009	599	009	12/13/2019	163,000	800	500	1,300
C92-2019-0017155	92-04-13-529-806.000-010	Y	Y	ResImp	None	Smith	921014-010	510	010	12/20/2019	82,900	12,900	65,100	78,000
C92-2019-0017155	92-04-13-628-107.000-010	Y	N	ResImp	None	Smith	921014-010	500	010	12/20/2019	82,900	3,000	0	3,000

C92-2020-0017254	92-04-10-352-040.000-009	Y	Y	ResImp	None	Smith	920911-009	510	009	2/20/2020	57,500	12,500	48,600	61,100
C92-2020-0017254	92-04-10-353-012.000-009	Y	N	ResImp	None	Smith	920911-009	500	009	2/20/2020	57,500	10,400	0	10,400
C92-2020-0017595	92-04-10-352-020.000-009	Y	Y	ResImp	None	Smith	920911-009	510	009	7/18/2020	214,900	20,600	176,000	196,600
C92-2020-0017595	92-04-10-353-029.000-009	Y	N	ResImp	None	Smith	920911-009	500	009	7/18/2020	214,900	19,100	0	19,100
C92-2020-0017839	92-04-10-352-012.000-009	Y	Y	ResImp	None	Smith	920921-009	510	009	10/1/2020	275,000	35,900	185,400	221,300
C92-2020-0017839	92-04-10-353-055.000-009	Y	N	ResImp	None	Smith	920911-009	500	009	10/1/2020	275,000	3,300	0	3,300
C92-2020-0017986	92-04-15-000-504.000-009	Y	N	ResImp	None	Smith	920921-009	500	009	12/1/2020	75,000	1,400	0	1,400
C92-2020-0017986	92-04-15-603-002.000-009	Y	Y	ResImp	None	Smith	920921-009	510	009	12/1/2020	75,000	28,400	28,200	56,600
C92-2020-0018056	92-04-13-516-018.900-010	Y	Y	ResImp	None	Smith	921014-010	510	010	12/18/2020	145,000	21,700	94,900	116,600
C92-2020-0018056	92-04-13-530-102.000-010	Y	N	ResImp	None	Smith	921014-010	500	010	12/18/2020	145,000	3,500	0	3,500
C92-2019-0016247	92-03-12-000-428.000-011	N	Y	ResImp	None	Thorncreek	921137-011	511	011	2/7/2019	290,000	87,800	199,400	287,200
C92-2019-0016253	92-03-11-206-003.000-011	N	Y	ResImp	None	Thorncreek	921128-011	510	011	2/8/2019	112,900	16,800	85,500	102,300
C92-2019-0016287	92-03-10-000-405.000-011	N	Y	ResImp	None	Thorncreek	921110-011	511	011	2/28/2019	178,000	37,600	114,900	152,500
C92-2019-0016327	92-03-29-000-211.000-011	N	Y	ResImp	None	Thorncreek	921141-011	541	011	3/15/2019	132,900	16,100	77,000	93,100
C92-2019-0016328	92-03-32-310-001.000-011	N	Y	ResImp	None	Thorncreek	921110-011	510	011	3/15/2019	230,000	32,100	169,500	201,600
C92-2019-0016329	92-03-04-408-001.000-011	N	Y	ResImp	None	Thorncreek	921110-011	510	011	3/14/2019	308,250	38,300	277,400	315,700
C92-2019-0016334	92-03-33-101-004.000-011	N	Y	ResImp	None	Thorncreek	921122-011	510	011	3/18/2019	216,624	29,800	183,300	213,100
C92-2019-0016349	92-03-33-000-106.900-011	N	Y	ResImp	None	Thorncreek	921110-011	511	011	3/22/2019	157,000	23,400	150,800	174,200
C92-2019-0016395	92-03-12-306-107.000-011	N	Y	ResImp	None	Thorncreek	921127-011	510	011	4/15/2019	108,000	36,300	62,600	98,900
C92-2019-0016399	92-03-13-000-305.000-011	N	Y	ResImp	None	Thorncreek	921110-011	511	011	4/16/2019	125,000	51,900	92,100	144,000
C92-2019-0016405	92-03-12-250-090.000-011	N	Y	ResImp	None	Thorncreek	921111-011	510	011	4/19/2019	170,000	71,300	110,000	181,300
C92-2019-0016415	92-03-15-409-016.000-011	N	Y	ResImp	None	Thorncreek	921112-011	510	011	4/18/2019	214,900	30,900	174,200	205,100
C92-2019-0016421	92-03-33-101-005.000-011	N	Y	ResImp	None	Thorncreek	921122-011	511	011	5/2/2019	235,000	27,000	195,100	222,100
C92-2019-0016438	92-03-10-410-021.000-011	N	Y	ResImp	None	Thorncreek	921110-011	510	011	5/8/2019	258,000	41,300	215,600	256,900
C92-2019-0016457	92-03-12-412-012.000-011	N	Y	ResImp	None	Thorncreek	921138-011	510	011	5/16/2019	227,000	50,100	196,900	247,000
C92-2019-0016474	92-03-12-250-123.900-011	N	Y	ResImp	None	Thorncreek	921111-011	510	011	5/24/2019	137,000	30,700	95,100	125,800
C92-2019-0016484	92-03-12-305-028.000-011	N	Y	ResImp	None	Thorncreek	921127-011	510	011	5/22/2019	142,000	35,700	102,800	138,500
C92-2019-0016490	92-03-12-250-055.900-011	N	Y	ResImp	None	Thorncreek	921111-011	510	011	5/28/2019	158,000	58,900	114,000	172,900
C92-2019-0016499	92-03-15-000-207.000-011	N	Y	ResImp	None	Thorncreek	921110-011	511	011	6/6/2019	276,000	62,500	190,000	252,500
C92-2019-0016552	92-03-02-000-240.000-011	N	Y	ResImp	None	Thorncreek	921136-011	511	011	6/14/2019	200,000	58,600	138,600	197,200
C92-2019-0016577	92-03-16-000-401.000-011	N	Y	ResImp	None	Thorncreek	921110-011	599	011	6/28/2019	70,000	37,900	17,900	55,800
C92-2019-0016578	92-03-20-000-306.001-011	N	Y	ResImp	None	Thorncreek	921110-011	511	011	6/28/2019	244,000	58,800	155,900	214,700
C92-2019-0016579	92-03-12-305-020.000-011	N	Y	ResImp	None	Thorncreek	921127-011	510	011	6/28/2019	171,000	14,200	113,800	128,000
C92-2019-0016593	92-03-07-405-002.000-011	N	Y	ResImp	None	Thorncreek	921110-011	510	011	7/2/2019	255,000	92,500	201,800	294,300
C92-2019-0016619	92-03-12-000-309.000-011	N	Y	ResImp	None	Thorncreek	921110-011	511	011	7/11/2019	115,000	23,400	93,300	116,700
C92-2019-0016623	92-03-15-409-018.000-011	N	Y	ResImp	None	Thorncreek	921112-011	510	011	7/15/2019	291,700	35,000	236,000	271,000
C92-2019-0016625	92-03-28-000-104.900-011	N	Y	ResImp	None	Thorncreek	921110-011	511	011	7/15/2019	200,000	42,800	130,900	173,700
C92-2019-0016651	92-03-12-408-015.000-011	N	Y	ResImp	None	Thorncreek	921128-011	510	011	7/19/2019	115,000	22,500	89,600	112,100
C92-2019-0016656	92-03-06-101-004.000-011	N	Y	ResImp	None	Thorncreek	921110-011	510	011	7/19/2019	249,900	31,300	197,400	228,700
C92-2019-0016691	92-03-20-000-202.002-011	N	Y	ResImp	None	Thorncreek	921110-011	511	011	7/12/2019	70,000	77,500	23,000	100,500
C92-2019-0016699	92-03-11-108-023.000-011	N	Y	ResImp	None	Thorncreek	921136-011	510	011	7/15/2019	170,000	62,100	86,800	148,900
C92-2019-0016726	92-03-12-305-011.000-011	N	Y	ResImp	None	Thorncreek	921137-011	510	011	8/5/2019	117,000	32,900	108,900	141,800
C92-2019-0016748	92-03-11-402-001.000-011	N	Y	ResImp	None	Thorncreek	921138-011	510	011	7/8/2019	275,000	91,900	173,900	265,800
C92-2019-0016784	92-03-10-413-004.000-011	N	Y	ResImp	None	Thorncreek	921110-011	510	011	8/23/2019	209,000	33,000	171,900	204,900
C92-2019-0016788	92-03-12-251-024.000-011	N	Y	ResImp	None	Thorncreek	921137-011	510	011	8/27/2019	292,500	67,800	178,900	246,700
C92-2019-0016808	92-03-33-000-421.000-011	N	Y	ResImp	None	Thorncreek	921110-011	511	011	8/30/2019	249,900	32,500	232,900	265,400
C92-2019-0016809	92-03-33-000-302.900-011	N	Y	ResImp	None	Thorncreek	921110-011	511	011	8/30/2019	249,900	44,800	210,200	255,000
C92-2019-0016812	92-03-21-401-007.000-011	N	Y	ResImp	None	Thorncreek	921119-011	510	011	8/30/2019	389,900	45,800	336,800	382,600
C92-2019-0016818	92-03-03-303-012.000-011	N	Y	ResImp	None	Thorncreek	921134-011	510	011	9/5/2019	280,000	37,400	204,600	242,000
C92-2019-0016827	92-03-11-103-006.900-011	N	Y	ResImp	None	Thorncreek	921138-011	510	011	8/30/2019	211,500	41,600	94,800	136,400
C92-2019-0016828	92-03-10-000-305.000-011	N	Y	ResImp	None	Thorncreek	921110-011	511	011	8/27/2019	195,000	26,900	148,400	175,300
C92-2019-0016831	92-03-33-000-308.000-011	N	Y	ResImp	None	Thorncreek	921110-011	511	011	9/13/2019	125,000	15,800	144,600	160,400
C92-2019-0016842	92-03-11-201-001.900-011	N	Y	ResImp	None	Thorncreek	921138-011	510	011	9/16/2019	179,000	51,300	102,300	153,600
C92-2019-0016891	92-03-11-000-237.900-011	N	Y	ResImp	None	Thorncreek	921110-011	511	011	9/25/2019	220,000	43,900	169,300	213,200
C92-2019-0016907	92-03-15-407-036.000-011	N	Y	ResImp	None	Thorncreek	921112-011	510	011	10/1/2019	153,000	28,900	120,800	149,700
C92-2019-0016934	92-03-12-408-034.000-011	N	Y	ResImp	None	Thorncreek	921128-011	510	011	10/14/2019	150,000	29,300	83,200	112,500
C92-2019-0016959	92-03-29-112-001.000-011	N	Y	ResImp	None	Thorncreek	921110-011	511	011	10/25/2019	350,000	91,600	282,200	373,800
C92-2019-0016998	92-03-12-408-039.000-011	N	Y	ResImp	None	Thorncreek	921128-011	510	011	11/4/2019	149,000	23,200	121,200	144,400
C92-2019-0017006	92-03-02-305-014.000-011	N	Y	ResImp	None	Thorncreek	921136-011	510	011	10/22/2019	280,000	87,700	188,600	276,300
C92-2019-0017010	92-03-04-000-127.900-011	N	Y	ResImp	None	Thorncreek	921134-011	511	011	11/6/2019	310,000	85,400	182,100	267,500
C92-2019-0017017	92-03-12-303-002.000-011	N	Y	ResImp	None	Thorncreek	921138-011	510	011	11/6/2019	155,000	18,400	98,000	116,400

C92-2019-0017036	92-03-02-253-007.000-011	N	Y	ResImp	None	Thorncreek	921136-011	510	011	11/15/2019	489,900	99,600	380,100	479,700
C92-2019-0017058	92-03-33-128-007.000-011	N	Y	ResImp	None	Thorncreek	921122-011	510	011	11/20/2019	247,000	29,000	189,600	218,600
C92-2019-0017069	92-03-03-210-002.000-011	N	Y	ResImp	None	Thorncreek	921110-011	510	011	11/25/2019	265,000	38,300	243,500	281,800
C92-2019-0017080	92-03-11-206-001.900-011	N	Y	ResImp	None	Thorncreek	921128-011	510	011	11/27/2019	123,000	15,300	103,600	118,900
C92-2020-0017264	92-03-09-107-003.000-011	N	Y	ResImp	None	Thorncreek	921115-011	599	011	2/21/2020	15,000	13,800	6,800	20,600
C92-2020-0017267	92-03-04-408-004.000-011	N	Y	ResImp	None	Thorncreek	921110-011	510	011	2/24/2020	190,000	31,300	147,700	179,000
C92-2020-0017279	92-03-18-401-009.900-011	N	Y	ResImp	None	Thorncreek	921121-011	510	011	3/2/2020	338,000	57,700	265,800	323,500
C92-2020-0017291	92-03-12-403-001.000-011	N	Y	ResImp	None	Thorncreek	921135-011	510	011	3/5/2020	107,000	33,500	68,500	102,000
C92-2020-0017294	92-03-33-101-001.000-011	N	Y	ResImp	None	Thorncreek	921122-011	510	011	3/4/2020	181,000	27,800	144,800	172,600
C92-2020-0017311	92-03-12-250-144.900-011	N	Y	ResImp	None	Thorncreek	921111-011	510	011	3/12/2020	154,900	24,000	121,100	145,100
C92-2020-0017314	92-03-09-310-001.000-011	N	Y	ResImp	None	Thorncreek	921110-011	510	011	3/12/2020	202,000	31,300	156,500	187,800
C92-2020-0017324	92-03-14-309-002.000-011	N	Y	ResImp	None	Thorncreek	921110-011	510	011	3/17/2020	130,000	25,000	97,400	122,400
C92-2020-0017331	92-03-33-314-011.000-011	N	Y	ResImp	None	Thorncreek	921113-011	510	011	3/20/2020	239,900	24,900	182,000	206,900
C92-2020-0017339	92-03-12-406-007.000-011	N	Y	ResImp	None	Thorncreek	921135-011	510	011	3/30/2020	168,500	69,800	83,400	153,200
C92-2020-0017343	92-03-12-404-019.000-011	N	Y	ResImp	None	Thorncreek	921135-011	510	011	3/31/2020	265,000	44,700	200,800	245,500
C92-2020-0017355	92-03-12-000-311.000-011	N	Y	ResImp	None	Thorncreek	921138-011	511	011	4/8/2020	153,000	71,300	168,000	239,300
C92-2020-0017387	92-03-03-303-010.000-011	N	Y	ResImp	None	Thorncreek	921134-011	510	011	4/2/2020	335,000	37,400	277,600	315,000
C92-2020-0017403	92-03-31-000-308.000-011	N	Y	ResImp	None	Thorncreek	921110-011	511	011	5/1/2020	200,000	38,700	162,200	200,900
C92-2020-0017473	92-03-03-301-005.000-011	N	Y	ResImp	None	Thorncreek	921134-011	510	011	6/10/2020	274,000	75,600	126,500	202,100
C92-2020-0017480	92-03-12-250-137.000-011	N	Y	ResImp	None	Thorncreek	921111-011	510	011	6/16/2020	167,500	47,400	121,900	169,300
C92-2020-0017491	92-03-11-205-002.000-011	N	Y	ResImp	None	Thorncreek	921128-011	510	011	6/12/2020	115,000	38,900	73,300	112,200
C92-2020-0017504	92-03-12-408-037.000-011	N	Y	ResImp	None	Thorncreek	921128-011	510	011	6/16/2020	86,000	24,800	65,400	90,200
C92-2020-0017518	92-03-02-305-028.000-011	N	Y	ResImp	None	Thorncreek	921136-011	510	011	6/18/2020	518,000	74,600	457,800	532,400
C92-2020-0017520	92-03-12-250-150.900-011	N	Y	ResImp	None	Thorncreek	921111-011	510	011	6/29/2020	150,000	25,500	122,600	148,100
C92-2020-0017522	92-03-12-253-003.000-011	N	Y	ResImp	None	Thorncreek	921110-011	511	011	6/26/2020	255,000	37,600	225,900	263,500
C92-2020-0017527	92-03-11-403-025.000-011	N	Y	ResImp	None	Thorncreek	921138-011	510	011	6/30/2020	161,000	38,500	120,100	158,600
C92-2020-0017535	92-03-12-202-002.000-011	N	Y	ResImp	None	Thorncreek	921137-011	510	011	7/6/2020	190,000	41,200	144,600	185,800
C92-2020-0017561	92-03-33-000-213.000-011	N	Y	ResImp	None	Thorncreek	921110-011	511	011	7/16/2020	183,000	24,400	81,100	105,500
C92-2020-0017572	92-03-18-000-104.000-011	N	Y	ResImp	None	Thorncreek	921110-011	511	011	7/20/2020	285,000	46,500	242,700	289,200
C92-2020-0017573	92-03-21-307-014.000-011	N	Y	ResImp	None	Thorncreek	921123-011	510	011	7/20/2020	250,000	44,100	192,500	236,600
C92-2020-0017611	92-03-11-107-031.000-011	N	Y	ResImp	None	Thorncreek	921126-011	510	011	7/29/2020	175,000	39,700	177,500	217,200
C92-2020-0017619	92-03-12-411-007.000-011	N	Y	ResImp	None	Thorncreek	921137-011	510	011	8/3/2020	190,000	50,400	170,200	220,600
C92-2020-0017663	92-03-12-304-006.000-011	N	Y	ResImp	None	Thorncreek	921138-011	510	011	8/17/2020	221,000	19,600	174,400	194,000
C92-2020-0017717	92-03-03-304-008.000-011	N	Y	ResImp	None	Thorncreek	921134-011	510	011	8/28/2020	225,000	41,200	145,000	186,200
C92-2020-0017738	92-03-02-365-032.900-011	N	Y	ResImp	None	Thorncreek	921136-011	510	011	9/4/2020	560,000	86,000	441,400	527,400
C92-2020-0017743	92-03-32-000-406.000-011	N	Y	ResImp	None	Thorncreek	921110-011	511	011	9/8/2020	222,000	32,500	159,300	191,800
C92-2020-0017750	92-03-16-000-407.000-011	N	Y	ResImp	None	Thorncreek	921110-011	511	011	8/13/2020	103,000	13,800	50,800	64,600
C92-2020-0017755	92-03-02-253-008.000-011	N	Y	ResImp	None	Thorncreek	921136-011	510	011	9/10/2020	400,000	89,400	305,300	394,700
C92-2020-0017769	92-03-21-000-101.901-011	N	Y	ResImp	None	Thorncreek	921110-011	511	011	9/10/2020	255,000	30,500	169,400	199,900
C92-2020-0017781	92-03-11-404-013.900-011	N	Y	ResImp	None	Thorncreek	921128-011	510	011	8/6/2020	139,000	21,500	91,900	113,400
C92-2020-0017798	92-03-12-000-110.000-011	N	Y	ResImp	None	Thorncreek	921125-011	511	011	9/28/2020	250,263	98,800	149,700	248,500
C92-2020-0017804	92-03-16-000-101.000-011	N	Y	ResImp	None	Thorncreek	921110-011	511	011	10/2/2020	242,800	42,900	191,500	234,400
C92-2020-0017819	92-03-18-401-012.000-011	N	Y	ResImp	None	Thorncreek	921121-011	510	011	10/7/2020	350,000	57,400	247,100	304,500
C92-2020-0017828	92-03-12-305-021.000-011	N	Y	ResImp	None	Thorncreek	921127-011	510	011	10/9/2020	185,000	14,200	138,600	152,800
C92-2020-0017865	92-03-34-208-128.900-011	N	Y	ResImp	None	Thorncreek	921116-011	510	011	10/23/2020	216,000	32,700	156,600	189,300
C92-2020-0017873	92-03-12-411-002.000-011	N	Y	ResImp	None	Thorncreek	921137-011	510	011	10/26/2020	257,000	72,500	228,600	301,100
C92-2020-0017889	92-03-03-303-009.000-011	N	Y	ResImp	None	Thorncreek	921134-011	510	011	10/30/2020	375,000	35,800	347,300	383,100
C92-2020-0017892	92-03-01-304-046.000-011	N	Y	ResImp	None	Thorncreek	921125-011	510	011	10/13/2020	127,000	29,500	74,800	104,300
C92-2020-0017909	92-03-02-305-026.000-011	N	Y	ResImp	None	Thorncreek	921136-011	510	011	9/16/2020	550,000	100,700	466,700	567,400
C92-2020-0017915	92-03-12-408-029.000-011	N	Y	ResImp	None	Thorncreek	921128-011	510	011	11/2/2020	73,500	24,800	70,300	95,100
C92-2020-0017921	92-03-12-302-016.000-011	N	Y	ResImp	None	Thorncreek	921138-011	510	011	11/6/2020	292,000	48,700	260,800	309,500
C92-2020-0017947	92-03-08-000-303.003-011	N	Y	ResImp	None	Thorncreek	921110-011	511	011	11/18/2020	270,000	57,500	145,500	203,000
C92-2020-0017954	92-03-18-401-006.000-011	N	Y	ResImp	None	Thorncreek	921121-011	510	011	11/11/2020	425,000	95,000	317,500	412,500
C92-2020-0017956	92-03-02-404-015.000-011	N	Y	ResImp	None	Thorncreek	921136-011	510	011	11/20/2020	485,000	37,500	390,700	428,200
C92-2020-0017966	92-03-06-000-436.900-011	N	Y	ResImp	None	Thorncreek	921110-011	511	011	11/20/2020	228,900	32,400	169,900	202,300
C92-2020-0017999	92-03-26-000-105.000-011	N	Y	ResImp	None	Thorncreek	921110-011	511	011	12/2/2020	50,000	32,500	31,500	64,000
C92-2020-0018003	92-03-06-000-411.900-011	N	Y	ResImp	None	Thorncreek	921139-011	511	011	11/25/2020	165,000	40,600	119,400	160,000
C92-2020-0018010	92-03-16-316-001.000-011	N	Y	ResImp	None	Thorncreek	921110-011	510	011	10/27/2020	410,000	31,600	278,800	310,400
C92-2020-0018012	92-03-06-000-448.000-011	N	Y	ResImp	None	Thorncreek	921141-011	541	011	12/9/2020	155,000	23,000	97,400	120,400
C92-2020-0018028	92-03-12-408-028.000-011	N	Y	ResImp	None	Thorncreek	921128-011	510	011	12/11/2020	89,500	22,500	65,000	87,500
C92-2019-0016437	92-03-06-000-408.000-011	Y	Y	ResImp	None	Thorncreek	921139-011	511	011	5/7/2019	219,000	25,400	131,600	157,000

C92-2019-0016437	92-03-06-401-009.900-011	Y	N	ResImp	None	Thorncreek	921129-011	599	011	5/7/2019	219,000	25,000	3,600	28,600
C92-2019-0016544	92-03-06-000-406.000-011	Y	N	ResImp	None	Thorncreek	921139-011	599	011	5/28/2019	137,000	26,700	10,900	37,600
C92-2019-0016544	92-03-06-000-407.000-011	Y	Y	ResImp	None	Thorncreek	921139-011	511	011	5/28/2019	137,000	26,800	85,900	112,700
C92-2019-0016548	92-03-01-306-001.000-011	Y	Y	ResImp	None	Thorncreek	921110-011	510	011	6/7/2019	336,000	46,700	242,200	288,900
C92-2019-0016548	92-03-12-407-002.900-011	Y	N	ResImp	None	Thorncreek	921125-011	599	011	6/7/2019	336,000	45,400	14,500	59,900
C92-2019-0016610	92-03-01-304-042.000-011	Y	Y	ResImp	None	Thorncreek	921125-011	510	011	7/12/2019	30,000	14,800	27,000	41,800
C92-2019-0016610	92-03-01-304-043.000-011	Y	N	ResImp	None	Thorncreek	921125-011	500	011	7/12/2019	30,000	8,900	0	8,900
C92-2019-0016675	92-03-04-000-114.901-011	Y	N	ResImp	None	Thorncreek	921134-011	599	011	6/14/2019	325,000	10,600	2,300	12,900
C92-2019-0016675	92-03-04-101-060.900-011	Y	Y	ResImp	None	Thorncreek	921134-011	510	011	6/14/2019	325,000	78,700	262,400	341,100
C92-2019-0016723	92-03-03-201-017.000-011	Y	N	ResImp	None	Thorncreek	921134-011	500	011	8/5/2019	175,000	26,600	0	26,600
C92-2019-0016723	92-03-03-201-018.000-011	Y	Y	ResImp	None	Thorncreek	921143-011	540	011	8/5/2019	175,000	29,100	76,000	105,100
C92-2019-0016756	92-03-11-000-132.000-011	Y	N	ResImp	None	Thorncreek	921135-011	501	011	6/27/2019	200,000	8,200	0	8,200
C92-2019-0016756	92-03-12-401-002.000-011	Y	Y	ResImp	None	Thorncreek	921135-011	510	011	6/27/2019	200,000	41,300	182,600	223,900
C92-2019-0016768	92-03-12-000-218.000-011	Y	N	ResImp	None	Thorncreek	921127-011	501	011	8/20/2019	200,927	21,100	0	21,100
C92-2019-0016768	92-03-12-202-015.000-011	Y	Y	ResImp	None	Thorncreek	921137-011	510	011	8/20/2019	200,927	29,300	131,200	160,500
C92-2019-0016937	92-03-29-000-115.000-011	Y	Y	ResImp	None	Thorncreek	921110-011	511	011	10/16/2019	248,500	31,300	158,000	189,300
C92-2019-0016937	92-03-29-112-002.000-011	Y	N	ResImp	None	Thorncreek	921110-011	500	011	10/16/2019	248,500	64,700	0	64,700
C92-2019-0016962	92-03-11-000-209.000-011	Y	N	ResImp	None	Thorncreek	921138-011	501	011	10/25/2019	213,000	1,800	0	1,800
C92-2019-0016962	92-03-11-000-255.000-011	Y	N	ResImp	None	Thorncreek	921138-011	501	011	10/25/2019	213,000	600	0	600
C92-2019-0016962	92-03-11-202-002.000-011	Y	Y	ResImp	None	Thorncreek	921138-011	510	011	10/25/2019	213,000	30,400	147,100	177,500
C92-2019-0017047	92-03-01-305-004.901-011	Y	N	ResImp	None	Thorncreek	921125-011	599	011	11/18/2019	350,000	22,900	11,100	34,000
C92-2019-0017047	92-03-12-401-021.900-011	Y	Y	ResImp	None	Thorncreek	921135-011	510	011	11/18/2019	350,000	38,800	203,400	242,200
C92-2020-0017214	92-03-28-000-211.000-011	Y	Y	ResImp	None	Thorncreek	921110-011	511	011	1/27/2020	157,000	26,800	106,000	132,800
C92-2020-0017214	92-03-33-000-133.000-011	Y	N	ResImp	None	Thorncreek	921110-011	501	011	1/27/2020	157,000	5,700	0	5,700
C92-2020-0017289	92-03-12-302-002.900-011	Y	Y	ResImp	None	Thorncreek	921138-011	510	011	3/5/2020	135,000	38,800	129,200	168,000
C92-2020-0017289	92-03-12-302-030.000-011	Y	N	ResImp	None	Thorncreek	921128-011	500	011	3/5/2020	135,000	7,600	0	7,600
C92-2020-0017296	92-03-02-000-367.000-011	Y	N	ResImp	None	Thorncreek	921136-011	501	011	3/6/2020	262,000	200	0	200
C92-2020-0017296	92-03-02-301-002.000-011	Y	Y	ResImp	None	Thorncreek	921136-011	510	011	3/6/2020	262,000	54,300	128,500	182,800
C92-2020-0017347	92-03-11-000-131.000-011	Y	Y	ResImp	None	Thorncreek	921135-011	510	011	4/3/2020	196,000	48,000	127,400	175,400
C92-2020-0017347	92-03-12-401-102.000-011	Y	N	ResImp	None	Thorncreek	921135-011	500	011	4/3/2020	196,000	19,200	0	19,200
C92-2020-0017416	92-03-11-000-218.900-011	Y	N	ResImp	None	Thorncreek	921138-011	501	011	5/8/2020	345,000	6,800	0	6,800
C92-2020-0017416	92-03-11-000-221.000-011	Y	N	ResImp	None	Thorncreek	921128-011	599	011	5/8/2020	345,000	3,800	16,400	20,200
C92-2020-0017416	92-03-11-202-011.000-011	Y	Y	ResImp	None	Thorncreek	921138-011	510	011	5/8/2020	345,000	71,600	271,700	343,300
C92-2020-0017437	92-03-06-402-021.000-011	Y	N	ResImp	None	Thorncreek	921129-011	599	011	5/29/2020	50,900	5,400	800	6,200
C92-2020-0017437	92-03-06-402-022.000-011	Y	Y	ResImp	None	Thorncreek	921129-011	510	011	5/29/2020	50,900	15,100	34,600	49,700
C92-2020-0017523	92-03-12-253-001.000-011	Y	Y	ResImp	None	Thorncreek	921110-011	510	011	6/29/2020	360,000	62,500	287,000	349,500
C92-2020-0017523	92-03-12-253-205.000-011	Y	N	ResImp	None	Thorncreek	921110-011	599	011	6/29/2020	360,000	15,000	11,100	26,100
C92-2020-0017620	92-03-12-302-012.000-011	Y	Y	ResImp	None	Thorncreek	921138-011	510	011	7/31/2020	147,000	48,700	119,900	168,600
C92-2020-0017620	92-03-12-302-020.000-011	Y	N	ResImp	None	Thorncreek	921128-011	599	011	7/31/2020	147,000	2,700	6,600	9,300
C92-2020-0017630	92-03-02-000-368.000-011	Y	N	ResImp	None	Thorncreek	921136-011	501	011	8/4/2020	350,000	1,300	0	1,300
C92-2020-0017630	92-03-02-302-001.000-011	Y	Y	ResImp	None	Thorncreek	921136-011	510	011	8/4/2020	350,000	61,400	253,300	314,700
C92-2020-0017708	92-03-10-000-113.000-011	Y	N	ResImp	None	Thorncreek	921110-011	501	011	8/7/2020	395,000	6,700	0	6,700
C92-2020-0017708	92-03-10-110-001.900-011	Y	Y	ResImp	None	Thorncreek	921110-011	510	011	8/7/2020	395,000	37,800	363,100	400,900
C92-2020-0017903	92-03-11-107-020.000-011	Y	N	ResImp	None	Thorncreek	921126-011	599	011	10/30/2020	180,000	24,300	500	24,800
C92-2020-0017903	92-03-11-109-027.000-011	Y	Y	ResImp	None	Thorncreek	921136-011	510	011	10/30/2020	180,000	36,600	99,100	135,700
C92-2020-0017950	92-03-28-212-004.000-011	Y	N	ResImp	None	Thorncreek	921110-011	500	011	11/19/2020	462,888	13,800	0	13,800
C92-2020-0017950	92-03-33-134-004.000-011	Y	Y	ResImp	None	Thorncreek	921110-011	510	011	11/19/2020	462,888	38,500	334,400	372,900
C92-2020-0018027	92-03-11-105-019.900-011	Y	Y	ResImp	None	Thorncreek	921138-011	510	011	12/11/2020	205,000	49,500	107,200	156,700
C92-2020-0018027	92-03-11-105-134.000-011	Y	N	ResImp	None	Thorncreek	921128-011	599	011	12/11/2020	205,000	8,400	200	8,600
C92-2020-0018044	92-03-11-403-004.000-011	Y	Y	ResImp	None	Thorncreek	921138-011	510	011	6/27/2020	215,000	58,700	119,000	177,700
C92-2020-0018044	92-03-11-403-103.000-011	Y	N	ResImp	None	Thorncreek	921138-011	500	011	6/27/2020	215,000	18,700	0	18,700
C92-2020-0018079	92-03-11-201-030.000-011	Y	Y	ResImp	None	Thorncreek	921138-011	510	011	9/18/2020	231,000	40,700	140,700	181,400
C92-2020-0018079	92-03-11-201-100.000-011	Y	N	ResImp	None	Thorncreek	921138-011	500	011	9/18/2020	231,000	5,600	0	5,600
C92-2020-0018112	92-05-05-000-107.000-012	N	Y	ResImp	None	Union	921210-012	511	012	12/30/2020	153,000	24,700	107,900	132,600
C92-2019-0016795	92-05-06-000-112.900-012	Y	N	ResImp	None	Union	921210-012	501	012	8/26/2019	190,000	7,400	0	7,400
C92-2019-0016795	92-05-06-000-112.901-012	Y	Y	ResImp	None	Union	921210-012	511	012	8/26/2019	190,000	27,000	162,100	189,100
C92-2020-0017544	92-05-06-000-121.000-012	N	Y	ResImp	None	Union	921210-012	511	012	7/9/2020	175,000	37,000	129,700	166,700
C92-2019-0017026	92-05-06-000-301.000-012	N	Y	ResImp	None	Union	921210-012	512	012	11/14/2019	399,900	108,500	351,100	459,600
C92-2019-0016379	92-05-06-000-312.000-012	N	Y	ResImp	None	Union	921210-012	511	012	4/9/2019	139,900	24,400	109,100	133,500
C92-2019-0016902	92-05-06-000-316.000-012	N	Y	ResImp	None	Union	921210-012	511	012	9/27/2019	164,900	24,400	140,800	165,200
C92-2020-0017435	92-05-07-407-238.000-014	N	Y	ResImp	None	Union	921216-014	510	014	6/1/2020	205,000	26,300	168,000	194,300



C92-2019-0016776	92-05-07-407-240.001-014	N	Y	ResImp	None	Union	921225-014	550	014	8/23/2019	170,000	12,800	154,400	167,200
C92-2020-0018093	92-05-07-407-246.000-014	N	Y	ResImp	None	Union	921216-014	510	014	12/30/2020	192,000	42,700	156,700	199,400
C92-2020-0017228	92-05-07-407-248.001-014	N	Y	ResImp	None	Union	921225-014	550	014	2/3/2020	170,000	13,800	149,100	162,900
C92-2019-0016764	92-05-07-407-261.000-014	N	Y	ResImp	None	Union	921216-014	510	014	7/29/2019	179,000	28,900	153,700	182,600
C92-2019-0017011	92-05-07-407-263.000-014	N	Y	ResImp	None	Union	921216-014	510	014	11/6/2019	250,000	32,700	253,500	286,200
C92-2020-0017827	92-05-07-407-279.000-014	N	Y	ResImp	None	Union	921216-014	510	014	9/30/2020	285,000	35,200	253,500	288,700
C92-2020-0017359	92-05-07-407-282.900-014	N	Y	ResImp	None	Union	921216-014	510	014	4/13/2020	185,000	51,200	154,600	205,800
C92-2020-0017918	92-05-07-407-285.000-014	N	Y	ResImp	None	Union	921216-014	510	014	11/6/2020	217,000	30,300	176,400	206,700
C92-2020-0017405	92-05-07-731-197.001-014	N	Y	ResImp	None	Union	921216-014	510	014	5/11/2020	163,000	22,200	136,100	158,300
C92-2020-0017697	92-05-07-731-200.000-014	N	Y	ResImp	None	Union	921216-014	510	014	8/19/2020	175,000	23,900	135,100	159,000
C92-2019-0017072	92-05-07-731-203.000-014	N	Y	ResImp	None	Union	921216-014	510	014	11/25/2019	187,500	26,000	161,000	187,000
C92-2019-0016215	92-05-07-731-206.000-014	N	Y	ResImp	None	Union	921216-014	510	014	1/14/2019	229,900	46,900	193,700	240,600
C92-2019-0016742	92-05-07-731-208.000-014	N	Y	ResImp	None	Union	921216-014	510	014	8/12/2019	234,000	21,100	186,700	207,800
C92-2019-0017084	92-05-07-731-216.000-014	N	Y	ResImp	None	Union	921216-014	510	014	11/27/2019	258,000	44,400	234,700	279,100
C92-2020-0017858	92-05-07-731-222.000-014	N	Y	ResImp	None	Union	921216-014	510	014	9/29/2020	285,000	39,700	271,100	310,800
C92-2019-0017048	92-05-07-731-227.000-014	Y	Y	ResImp	None	Union	921216-014	510	014	11/18/2019	294,900	46,100	282,400	328,500
C92-2019-0016786	92-05-10-000-102.000-012	N	Y	ResImp	None	Union	921210-012	511	012	8/26/2019	195,700	32,500	159,500	192,000
C92-2019-0016771	92-05-10-305-013.000-012	N	Y	ResImp	None	Union	921214-012	510	012	7/31/2019	355,000	54,200	288,000	342,200
C92-2019-0016911	92-05-11-000-206.000-012	N	Y	ResImp	None	Union	921210-012	511	012	9/19/2019	109,900	24,800	89,800	114,600
C92-2019-0017021	92-05-15-320-001.000-012	N	Y	ResImp	None	Union	921210-012	510	012	11/7/2019	277,000	39,500	244,400	283,900
C92-2019-0016848	92-05-16-000-109.000-012	N	Y	ResImp	None	Union	921210-012	512	012	6/6/2019	320,000	154,500	248,600	403,100
C92-2020-0017973	92-05-16-000-201.000-012	N	Y	ResImp	None	Union	921210-012	511	012	11/25/2020	206,500	46,800	123,800	170,600
C92-2020-0018106	92-05-16-000-204.000-012	N	Y	ResImp	None	Union	921210-012	511	012	12/31/2020	110,000	42,000	52,500	94,500
C92-2019-0016594	92-05-17-000-401.000-012	N	Y	ResImp	None	Union	921210-012	511	012	7/5/2019	315,000	57,000	291,800	348,800
C92-2019-0016694	92-05-17-407-010.000-012	N	Y	ResImp	None	Union	921212-012	510	012	7/30/2019	154,900	24,700	112,400	137,100
C92-2019-0016673	92-05-17-407-016.000-012	N	Y	ResImp	None	Union	921212-012	510	012	7/24/2019	220,000	20,100	192,300	212,400
C92-2020-0017764	92-05-17-407-022.000-012	N	Y	ResImp	None	Union	921212-012	510	012	9/17/2020	177,000	29,500	121,600	151,100
C92-2020-0017914	92-05-17-410-034.000-012	N	Y	ResImp	None	Union	921212-012	510	012	11/3/2020	167,500	37,700	109,600	147,300
C92-2020-0017552	92-05-17-410-042.000-012	N	Y	ResImp	None	Union	921212-012	510	012	7/14/2020	157,000	30,700	111,500	142,200
C92-2019-0017018	92-05-17-410-046.000-012	N	Y	ResImp	None	Union	921212-012	510	012	10/30/2019	163,000	33,700	134,700	168,400
C92-2020-0017649	92-05-17-410-056.000-012	N	Y	ResImp	None	Union	921212-012	510	012	8/5/2020	219,900	32,600	164,900	197,500
C92-2019-0016948	92-05-17-411-065.000-012	N	Y	ResImp	None	Union	921212-012	510	012	10/18/2019	159,900	35,700	139,000	174,700
C92-2019-0016922	92-05-17-411-076.000-012	N	Y	ResImp	None	Union	921212-012	510	012	10/4/2019	181,500	42,300	136,400	178,700
C92-2019-0016588	92-05-17-411-079.000-012	N	Y	ResImp	None	Union	921212-012	510	012	7/3/2019	175,000	29,400	147,900	177,300
C92-2020-0018022	92-05-17-411-080.000-012	N	Y	ResImp	None	Union	921212-012	510	012	12/11/2020	173,900	30,600	138,100	168,700
C92-2019-0016341	92-05-17-411-082.000-012	N	Y	ResImp	None	Union	921212-012	510	012	3/20/2019	182,000	27,900	161,000	188,900
C92-2019-0016649	92-05-17-411-088.000-012	N	Y	ResImp	None	Union	921212-012	510	012	7/19/2019	154,200	29,300	134,600	163,900
C92-2020-0018090	92-05-17-411-093.000-012	N	Y	ResImp	None	Union	921212-012	510	012	12/23/2020	162,900	34,000	124,000	158,000
C92-2019-0016870	92-05-17-412-103.000-012	N	Y	ResImp	None	Union	921212-012	510	012	9/6/2019	218,995	31,500	163,000	194,500
C92-2020-0017457	92-05-17-412-107.000-012	N	Y	ResImp	None	Union	921212-012	510	012	6/5/2020	218,000	31,800	172,600	204,400
C92-2020-0017566	92-05-17-412-188.000-012	N	Y	ResImp	None	Union	921212-012	510	012	7/16/2020	182,908	18,300	142,000	160,300
C92-2020-0018054	92-05-17-412-189.000-012	N	Y	ResImp	None	Union	921212-012	510	012	12/18/2020	225,000	31,400	170,400	201,800
C92-2019-0017101	92-05-17-412-190.000-012	N	Y	ResImp	None	Union	921212-012	510	012	12/9/2019	231,500	33,500	173,400	206,900
C92-2019-0016479	92-05-17-412-193.000-012	N	Y	ResImp	None	Union	921212-012	510	012	5/21/2019	232,000	33,500	206,300	239,800
C92-2019-0016923	92-05-17-412-200.000-012	N	Y	ResImp	None	Union	921212-012	510	012	10/8/2019	233,000	30,000	189,800	219,800
C92-2019-0016966	92-05-17-412-201.000-012	N	Y	ResImp	None	Union	921212-012	510	012	10/25/2019	217,881	35,600	174,700	210,300
C92-2020-0017367	92-05-17-412-204.000-012	N	Y	ResImp	None	Union	921212-012	510	012	4/17/2020	215,000	32,400	189,900	222,300
C92-2019-0017067	92-05-17-412-206.000-012	N	Y	ResImp	None	Union	921212-012	510	012	11/25/2019	222,000	33,100	204,800	237,900
C92-2019-0016431	92-05-18-000-305.000-012	N	Y	ResImp	None	Union	921210-012	511	012	5/6/2019	190,000	36,000	198,200	234,200
C92-2020-0017911	92-05-21-500-103.013-012	N	Y	ResImp	None	Union	921211-012	510	012	10/30/2020	205,000	19,700	172,000	191,700
C92-2020-0018045	92-05-21-500-109.006-012	N	Y	ResImp	None	Union	921211-012	510	012	12/17/2020	96,000	13,300	80,500	93,800
C92-2020-0017547	92-05-21-500-117.017-012	N	Y	ResImp	None	Union	921211-012	510	012	7/10/2020	85,000	11,300	78,200	89,500
C92-2020-0018063	92-05-22-101-008.900-012	N	Y	ResImp	None	Union	921210-012	510	012	12/22/2020	158,000	31,200	153,000	184,200
C92-2020-0017679	92-05-22-101-018.000-012	N	Y	ResImp	None	Union	921217-012	540	012	8/21/2020	125,000	15,000	81,600	96,600
C92-2020-0018089	92-05-22-500-404.003-012	N	Y	ResImp	None	Union	921211-012	510	012	12/30/2020	122,158	16,200	79,000	95,200
C92-2020-0018073	92-05-26-000-303.001-012	N	Y	ResImp	None	Union	921210-012	511	012	12/18/2020	174,900	33,000	95,200	128,200
C92-2019-0016442	92-05-27-000-201.900-012	Y	Y	ResImp	None	Union	921210-012	511	012	5/7/2019	305,000	55,000	259,600	314,600
C92-2019-0016442	92-05-27-000-211.000-012	Y	N	ResImp	None	Union	921210-012	501	012	5/7/2019	305,000	29,800	0	29,800
C92-2019-0016805	92-05-27-207-003.000-012	N	Y	ResImp	None	Union	921210-012	510	012	8/30/2019	224,900	33,000	161,500	194,500
C92-2019-0016442	92-05-27-210-012.000-012	Y	N	ResImp	None	Union	921210-012	500	012	5/7/2019	305,000	2,600	0	2,600
C92-2019-0017136	92-05-28-000-401.000-012	N	Y	ResImp	None	Union	921210-012	511	012	3/22/2019	73,000	33,000	71,500	104,500

C92-2019-0017120	92-05-32-000-203.900-012	N	Y	ResImp	None	Union	921210-012	511	012	12/6/2019	159,900	44,900	144,100	189,000
C92-2019-0017052	92-05-33-000-301.001-012	N	Y	ResImp	None	Union	921210-012	511	012	11/18/2019	132,000	33,000	119,800	152,800
C92-2020-0017979	92-05-37-000-305.000-012	N	Y	ResImp	None	Union	921217-012	541	012	12/1/2020	163,000	21,000	95,700	116,700
C92-2019-0017048	92-06-12-731-227.000-004	Y	N	ResImp	None	Union	920405-004	500	004	11/18/2019	294,900	400	0	400
C92-2019-0016444	92-09-03-000-304.000-013	N	Y	ResImp	None	Washington	921310-013	511	013	5/10/2019	262,900	38,200	195,000	233,200
C92-2020-0017241	92-09-03-105-005.000-013	N	Y	ResImp	None	Washington	921310-013	510	013	2/12/2020	101,900	18,000	78,500	96,500
C92-2019-0016523	92-09-05-000-306.000-013	N	Y	ResImp	None	Washington	921310-013	511	013	6/14/2019	115,000	35,600	84,700	120,300
C92-2020-0017227	92-09-06-000-207.000-013	N	Y	ResImp	None	Washington	921310-013	511	013	2/3/2020	265,900	35,500	247,900	283,400
C92-2020-0017826	92-09-06-212-005.000-013	N	Y	ResImp	None	Washington	921310-013	510	013	10/7/2020	335,000	35,200	244,900	280,100
C92-2019-0016433	92-09-07-000-105.000-013	N	Y	ResImp	None	Washington	921310-013	511	013	5/8/2019	138,000	32,800	91,400	124,200
C92-2019-0016973	92-09-08-000-102.000-013	N	Y	ResImp	None	Washington	921310-013	511	013	10/29/2019	252,500	29,800	231,900	261,700
C92-2020-0017625	92-09-08-000-204.000-013	N	Y	ResImp	None	Washington	921310-013	511	013	7/31/2020	180,000	39,700	106,100	145,800
C92-2019-0016227	92-09-08-308-003.000-013	N	Y	ResImp	None	Washington	921310-013	510	013	1/16/2019	344,200	34,700	285,600	320,300
C92-2019-0016799	92-09-09-000-107.000-013	N	Y	ResImp	None	Washington	921310-013	511	013	8/30/2019	213,500	40,400	156,700	197,100
C92-2020-0017305	92-09-09-000-210.000-013	N	Y	ResImp	None	Washington	921310-013	511	013	3/10/2020	355,000	39,500	266,900	306,400
C92-2020-0017583	92-09-09-000-303.001-013	N	Y	ResImp	None	Washington	921310-013	511	013	2/7/2020	250,000	63,500	168,700	232,200
C92-2019-0016549	92-09-11-000-202.001-013	N	Y	ResImp	None	Washington	921310-013	511	013	6/11/2019	98,000	30,200	84,300	114,500
C92-2020-0017735	92-09-12-000-306.000-013	N	Y	ResImp	None	Washington	921310-013	511	013	8/28/2020	200,000	46,500	127,700	174,200
C92-2020-0017376	92-09-19-000-110.900-013	N	Y	ResImp	None	Washington	921310-013	511	013	4/27/2020	165,000	18,800	142,300	161,100
C92-2019-0016350	92-09-20-000-407.000-013	N	Y	ResImp	None	Washington	921310-013	511	013	3/22/2019	165,000	39,500	147,900	187,400
C92-2019-0016839	92-09-22-000-301.901-013	N	Y	ResImp	None	Washington	921310-013	511	013	9/12/2019	318,000	43,500	281,400	324,900
C92-2020-0017342	92-09-24-000-303.000-013	N	Y	ResImp	None	Washington	921310-013	511	013	3/27/2020	172,000	23,500	158,200	181,700
C92-2020-0017733	92-09-24-115-001.000-013	N	Y	ResImp	None	Washington	921310-013	510	013	9/4/2020	279,000	61,300	207,500	268,800
C92-2019-0016895	92-09-29-000-301.001-013	N	Y	ResImp	None	Washington	921310-013	511	013	9/30/2019	264,000	32,500	191,100	223,600
C92-2019-0016732	92-09-32-000-303.000-013	N	Y	ResImp	None	Washington	921310-013	511	013	8/12/2019	179,900	51,900	123,300	175,200
C92-2020-0017287	92-09-35-000-109.000-013	N	Y	ResImp	None	Washington	921310-013	511	013	2/28/2020	154,500	23,500	133,400	156,900
C92-2019-0016254	92-01-36-000-204.000-005	N	Y	ResImp	NorthWest ResImp	Etna Troy	920510-005	511	005	2/7/2019	132,000	11,600	117,700	129,300
C92-2019-0016324	92-01-30-000-208.000-005	N	Y	ResImp	NorthWest ResImp	Etna Troy	920526-005	541	005	3/7/2019	140,000	45,500	91,500	137,000
C92-2019-0016425	92-02-12-308-013.000-005	N	Y	ResImp	NorthWest ResImp	Etna Troy	920522-005	510	005	5/3/2019	79,900	22,300	76,500	98,800
C92-2019-0016481	92-02-15-209-006.000-005	N	Y	ResImp	NorthWest ResImp	Etna Troy	920526-005	540	005	5/24/2019	129,900	25,100	108,800	133,900
C92-2019-0016503	92-02-12-305-002.000-005	N	Y	ResImp	NorthWest ResImp	Etna Troy	920512-005	510	005	6/7/2019	51,000	8,200	37,600	45,800
C92-2019-0016518	92-01-36-104-014.000-005	N	Y	ResImp	NorthWest ResImp	Etna Troy	920523-005	510	005	6/7/2019	171,500	49,000	90,600	139,600
C92-2019-0016550	92-01-25-000-215.000-005	N	Y	ResImp	NorthWest ResImp	Etna Troy	920510-005	511	005	6/14/2019	197,000	38,300	212,700	251,000
C92-2019-0016584	92-01-36-000-244.000-005	N	Y	ResImp	NorthWest ResImp	Etna Troy	920513-005	511	005	6/25/2019	180,000	47,700	112,500	160,200
C92-2019-0016587	92-01-36-201-008.000-005	N	Y	ResImp	NorthWest ResImp	Etna Troy	920523-005	510	005	7/1/2019	320,000	73,600	327,600	401,200
C92-2019-0016703	92-02-12-415-001.000-005	N	Y	ResImp	NorthWest ResImp	Etna Troy	920510-005	510	005	7/31/2019	273,500	34,900	261,100	296,000
C92-2019-0016754	92-01-35-201-005.000-005	N	Y	ResImp	NorthWest ResImp	Etna Troy	920525-005	510	005	8/15/2019	168,900	40,100	103,700	143,800
C92-2019-0016785	92-02-20-000-404.001-005	N	Y	ResImp	NorthWest ResImp	Etna Troy	920510-005	511	005	8/26/2019	235,000	32,100	167,500	199,600
C92-2019-0016810	92-01-36-000-121.900-005	N	Y	ResImp	NorthWest ResImp	Etna Troy	920523-005	511	005	8/30/2019	369,900	70,500	298,600	369,100
C92-2019-0016816	92-01-36-102-015.000-005	N	Y	ResImp	NorthWest ResImp	Etna Troy	920523-005	510	005	9/3/2019	329,900	52,900	272,300	325,200
C92-2019-0016908	92-02-15-000-207.000-005	N	Y	ResImp	NorthWest ResImp	Etna Troy	920510-005	511	005	10/1/2019	234,900	33,500	197,300	230,800
C92-2019-0016930	92-02-02-108-076.000-005	N	Y	ResImp	NorthWest ResImp	Etna Troy	920514-005	510	005	10/11/2019	74,500	13,900	52,700	66,600
C92-2019-0016946	92-01-36-101-028.900-005	N	Y	ResImp	NorthWest ResImp	Etna Troy	920523-005	510	005	10/18/2019	185,000	61,900	148,800	210,700
C92-2019-0017125	92-02-03-000-205.000-005	N	Y	ResImp	NorthWest ResImp	Etna Troy	920510-005	511	005	12/16/2019	219,000	43,900	160,700	204,600
C92-2019-0017126	92-02-02-107-029.000-005	N	Y	ResImp	NorthWest ResImp	Etna Troy	920527-005	540	005	12/12/2019	80,000	13,500	64,600	78,100
C92-2020-0017192	92-02-12-416-001.000-005	N	Y	ResImp	NorthWest ResImp	Etna Troy	920510-005	510	005	1/13/2020	322,900	30,100	285,200	315,300
C92-2020-0017280	92-01-32-103-004.000-005	N	Y	ResImp	NorthWest ResImp	Etna Troy	920526-005	540	005	3/2/2020	127,500	35,100	83,900	119,000
C92-2020-0017364	92-01-36-303-005.900-005	N	Y	ResImp	NorthWest ResImp	Etna Troy	920515-005	510	005	4/17/2020	104,900	34,600	68,100	102,700
C92-2020-0017400	92-02-21-000-304.900-005	N	Y	ResImp	NorthWest ResImp	Etna Troy	920510-005	511	005	5/8/2020	227,000	32,100	181,900	214,000
C92-2020-0017415	92-02-02-107-042.000-005	N	Y	ResImp	NorthWest ResImp	Etna Troy	920524-005	510	005	5/14/2020	39,000	13,700	24,200	37,900
C92-2020-0017462	92-01-25-101-005.000-005	N	Y	ResImp	NorthWest ResImp	Etna Troy	920510-005	510	005	6/5/2020	87,000	9,300	96,700	106,000
C92-2020-0017507	92-01-36-201-050.000-005	N	Y	ResImp	NorthWest ResImp	Etna Troy	920523-005	510	005	6/16/2020	315,000	41,600	294,400	336,000
C92-2020-0017711	92-01-36-104-013.000-005	N	Y	ResImp	NorthWest ResImp	Etna Troy	920523-005	510	005	8/28/2020	105,000	48,500	53,100	101,600
C92-2020-0017749	92-02-12-305-014.000-005	N	Y	ResImp	NorthWest ResImp	Etna Troy	920512-005	510	005	9/11/2020	85,900	10,300	52,200	62,500
C92-2020-0017864	92-02-02-108-082.000-005	N	Y	ResImp	NorthWest ResImp	Etna Troy	920527-005	540	005	10/22/2020	15,000	12,100	1,300	13,400
C92-2020-0017930	92-02-08-000-105.003-005	N	Y	ResImp	NorthWest ResImp	Etna Troy	920510-005	511	005	11/6/2020	200,000	39,200	198,100	237,300
C92-2020-0017932	92-02-12-306-001.900-005	N	Y	ResImp	NorthWest ResImp	Etna Troy	920510-005	510	005	10/28/2020	98,000	20,800	96,800	117,600
C92-2020-0017939	92-02-01-000-117.000-005	N	Y	ResImp	NorthWest ResImp	Etna Troy	920513-005	511	005	11/13/2020	116,892	50,600	64,600	115,200
C92-2020-0017977	92-02-19-000-303.001-005	N	Y	ResImp	NorthWest ResImp	Etna Troy	920510-005	511	005	10/13/2020	48,000	29,200	20,700	49,900
C92-2020-0018068	92-01-36-232-003.000-005	N	Y	ResImp	NorthWest ResImp	Etna Troy	920513-005	510	005	12/9/2020	290,000	49,600	237,700	287,300
C92-2019-0016298	92-01-36-000-317.000-005	Y	N	ResImp	NorthWest ResImp	Etna Troy	920515-005	599	005	3/1/2019	158,000	1,600	500	2,100

C92-2019-0016298	92-01-36-301-004.000-005	Y	Y	ResImp	NorthWest ResImp	Etna Troy	920525-005	510	005	3/1/2019	158,000	28,800	156,700	185,500
C92-2019-0016798	92-01-36-000-108.000-005	Y	Y	ResImp	NorthWest ResImp	Etna Troy	920523-005	511	005	8/29/2019	325,000	33,200	191,100	224,300
C92-2019-0016798	92-01-36-101-005.000-005	Y	N	ResImp	NorthWest ResImp	Etna Troy	920523-005	510	005	8/29/2019	325,000	31,200	47,700	78,900
C92-2019-0016949	92-02-12-000-408.000-005	Y	N	ResImp	NorthWest ResImp	Etna Troy	920510-005	599	005	10/22/2019	64,400	2,300	700	3,000
C92-2019-0016949	92-02-12-309-064.000-005	Y	Y	ResImp	NorthWest ResImp	Etna Troy	920512-005	510	005	10/22/2019	64,400	17,200	80,400	97,600
C92-2019-0017043	92-01-36-201-005.000-005	Y	Y	ResImp	NorthWest ResImp	Etna Troy	920523-005	510	005	11/15/2019	153,900	40,400	115,200	155,600
C92-2019-0017043	92-01-36-201-105.000-005	Y	N	ResImp	NorthWest ResImp	Etna Troy	920523-005	501	005	11/15/2019	153,900	1,400	0	1,400
C92-2020-0017390	92-01-30-000-201.000-005	Y	N	ResImp	NorthWest ResImp	Etna Troy	920510-005	501	005	5/1/2020	159,900	1,400	0	1,400
C92-2020-0017390	92-01-31-000-101.000-005	Y	Y	ResImp	NorthWest ResImp	Etna Troy	920510-005	511	005	5/1/2020	159,900	11,800	129,300	141,100
C92-2020-0017478	92-02-22-000-104.000-005	Y	Y	ResImp	NorthWest ResImp	Etna Troy	920510-005	511	005	6/15/2020	382,500	34,900	324,600	359,500
C92-2020-0017478	92-02-22-000-111.000-005	Y	N	ResImp	NorthWest ResImp	Etna Troy	920510-005	501	005	6/15/2020	382,500	5,700	0	5,700
C92-2019-0016201	92-07-20-114-001.000-007	N	Y	ResImp	NorthWest ResImp	Richland	920710-007	510	007	1/7/2019	115,000	40,600	126,400	167,000
C92-2019-0016220	92-02-32-000-308.000-008	N	Y	ResImp	NorthWest ResImp	Richland	920811-008	511	008	1/16/2019	125,500	13,500	107,200	120,700
C92-2019-0016383	92-07-19-000-302.000-007	N	Y	ResImp	NorthWest ResImp	Richland	920710-007	512	007	4/11/2019	225,000	94,400	106,700	201,100
C92-2019-0016418	92-07-02-000-403.001-007	N	Y	ResImp	NorthWest ResImp	Richland	920710-007	511	007	4/30/2019	175,000	67,400	94,400	161,800
C92-2019-0016560	92-07-24-000-106.001-007	N	Y	ResImp	NorthWest ResImp	Richland	920710-007	511	007	6/14/2019	218,000	27,200	308,100	335,300
C92-2019-0016892	92-07-03-000-202.900-007	N	Y	ResImp	NorthWest ResImp	Richland	920711-007	541	007	9/20/2019	165,000	44,800	76,400	121,200
C92-2019-0017023	92-02-29-000-201.001-007	N	Y	ResImp	NorthWest ResImp	Richland	920710-007	511	007	10/30/2019	240,000	56,000	207,200	263,200
C92-2019-0017033	92-07-13-205-001.000-007	N	Y	ResImp	NorthWest ResImp	Richland	920710-007	510	007	11/15/2019	269,000	62,400	155,600	218,000
C92-2019-0017151	92-02-32-501-202.006-008	N	Y	ResImp	NorthWest ResImp	Richland	920811-008	510	008	12/20/2019	87,550	8,100	83,000	91,100
C92-2020-0017251	92-07-03-000-102.000-007	N	Y	ResImp	NorthWest ResImp	Richland	920710-007	511	007	2/19/2020	97,500	25,200	59,000	84,200
C92-2020-0017344	92-07-19-305-001.900-007	N	Y	ResImp	NorthWest ResImp	Richland	920710-007	510	007	4/2/2020	302,500	70,900	236,600	307,500
C92-2020-0017412	92-07-01-000-404.901-007	N	Y	ResImp	NorthWest ResImp	Richland	920710-007	511	007	5/12/2020	320,000	42,000	229,800	271,800
C92-2020-0017424	92-07-07-000-105.000-007	N	Y	ResImp	NorthWest ResImp	Richland	920710-007	511	007	5/20/2020	157,000	30,600	96,000	126,600
C92-2020-0017638	92-07-01-000-412.000-007	N	Y	ResImp	NorthWest ResImp	Richland	920710-007	511	007	3/20/2020	242,000	27,200	195,800	223,000
C92-2020-0017741	92-02-32-500-316.007-008	N	Y	ResImp	NorthWest ResImp	Richland	920811-008	510	008	9/4/2020	37,000	8,100	23,500	31,600
C92-2020-0017752	92-02-32-000-203.000-008	N	Y	ResImp	NorthWest ResImp	Richland	920811-008	511	008	9/11/2020	87,000	9,000	68,400	77,400
C92-2020-0017775	92-02-35-102-014.000-007	N	Y	ResImp	NorthWest ResImp	Richland	920710-007	510	007	9/16/2020	359,900	36,000	267,900	303,900
C92-2020-0017848	92-02-35-000-302.000-007	N	Y	ResImp	NorthWest ResImp	Richland	920710-007	511	007	9/21/2020	159,000	24,800	93,900	118,700
C92-2019-0016576	92-07-11-000-104.001-007	Y	Y	ResImp	NorthWest ResImp	Richland	920710-007	511	007	6/28/2019	589,900	40,100	504,500	544,600
C92-2019-0016576	92-07-12-000-411.001-007	Y	N	ResImp	NorthWest ResImp	Richland	920710-007	501	007	6/28/2019	589,900	11,100	0	11,100
C92-2019-0016576	92-07-12-000-411.002-007	Y	N	ResImp	NorthWest ResImp	Richland	920710-007	501	007	6/28/2019	589,900	20,900	0	20,900
C92-2020-0017533	92-06-36-307-023.000-003	N	Y	ResVac	None	Columbia	920314-003	500	003	7/2/2020	45,000	39,100	0	39,100
C92-2020-0017629	92-06-30-206-001.000-003	N	Y	ResVac	None	Columbia	920310-003	500	003	7/1/2020	22,400	28,700	0	28,700
C92-2020-0017641	92-06-02-530-009.000-004	N	Y	ResVac	None	Columbia	920418-004	500	004	7/20/2020	18,000	17,300	0	17,300
C92-2020-0018052	92-06-02-428-050.000-004	N	Y	ResVac	None	Columbia	920481-004	500	004	12/18/2020	45,966	37,000	0	37,000
C92-2020-0017871	92-06-12-700-015.000-004	Y	Y	ResVac	None	Columbia	920405-004	500	004	9/22/2020	25,000	5,600	0	5,600
C92-2020-0017871	92-06-12-700-016.000-004	Y	N	ResVac	None	Columbia	920405-004	500	004	9/22/2020	25,000	7,900	0	7,900
C92-2020-0017871	92-06-12-700-017.000-004	Y	N	ResVac	None	Columbia	920405-004	500	004	9/22/2020	25,000	5,400	0	5,400
C92-2020-0017871	92-06-12-700-018.000-004	Y	N	ResVac	None	Columbia	920405-004	500	004	9/22/2020	25,000	5,200	0	5,200
C92-2020-0017871	92-06-12-700-019.000-004	Y	N	ResVac	None	Columbia	920405-004	500	004	9/22/2020	25,000	4,200	0	4,200
C92-2019-0016780	92-10-24-115-002.000-006	N	Y	ResVac	None	Jefferson	920610-006	500	006	8/23/2019	64,900	27,200	0	27,200
C92-2019-0016896	92-10-36-108-013.000-006	N	Y	ResVac	None	Jefferson	920614-006	500	006	9/27/2019	137,000	47,900	0	47,900
C92-2019-0016446	92-02-18-105-004.000-005	Y	N	ResVac	None	Jefferson	920510-005	500	005	5/10/2019	110,000	51,800	0	51,800
C92-2019-0016214	92-04-17-409-003.000-009	N	Y	ResVac	None	Smith	920910-009	500	009	1/10/2019	32,000	31,000	0	31,000
C92-2019-0016401	92-04-13-538-002.900-010	N	Y	ResVac	None	Smith	921014-010	500	010	4/19/2019	11,250	12,100	0	12,100
C92-2020-0017222	92-04-16-103-003.000-009	N	Y	ResVac	None	Smith	920915-009	500	009	1/30/2020	34,900	30,800	0	30,800
C92-2019-0016456	92-03-03-000-212.000-011	N	Y	ResVac	None	Thorncreek	921110-011	501	011	5/14/2019	1,500	1,200	0	1,200
C92-2019-0016976	92-03-11-222-004.000-011	N	Y	ResVac	None	Thorncreek	921128-011	500	011	10/30/2019	25,900	25,800	0	25,800
C92-2020-0017920	92-03-11-139-702.000-011	N	Y	ResVac	None	Thorncreek	921128-011	500	011	10/26/2020	40,000	35,700	0	35,700
C92-2019-0017057	92-03-01-302-015.900-011	Y	N	ResVac	None	Thorncreek	921125-011	500	011	11/19/2019	50,000	20,800	0	20,800
C92-2019-0017057	92-03-01-303-032.900-011	Y	Y	ResVac	None	Thorncreek	921125-011	500	011	11/19/2019	50,000	28,300	0	28,300
C92-2020-0017809	92-05-22-500-415.009-012	N	Y	ResVac	None	Union	921210-012	501	012	9/30/2020	9,400	9,000	0	9,000
C92-2019-0016906	92-01-36-102-030.000-005	N	Y	ResVac	NorthWest ResVac	Etna Troy	920513-005	500	005	9/27/2019	15,500	15,700	0	15,700
C92-2020-0017978	92-02-19-000-303.000-005	N	Y	ResVac	NorthWest ResVac	Etna Troy	920510-005	502	005	10/12/2020	92,000	96,600	0	96,600
C92-2019-0016378	92-02-32-500-209.004-008	N	Y	ResVac	NorthWest ResVac	Richland	920811-008	500	008	4/8/2019	5,000	4,100	0	4,100
C92-2019-0016568	92-07-09-000-105.000-007	N	Y	ResVac	NorthWest ResVac	Richland	920710-007	501	007	6/21/2019	68,250	65,300	0	65,300
C92-2020-0017807	92-07-06-305-001.000-007	N	Y	ResVac	NorthWest ResVac	Richland	920710-007	500	007	10/1/2020	26,500	22,300	0	22,300
C92-2019-0016216	92-08-03-000-319.000-001	Y	Y	ResVac	SouthWest ResVac	Cleveland	920110-001	501	001	1/15/2019	75000	36,100	0	36,100
C92-2019-0016216	92-08-10-000-405.900-001	Y	N	ResVac	SouthWest ResVac	Cleveland	920110-001	501	001	1/15/2019	75000	20,100	0	20,100
C92-2019-0016209	92-06-02-427-105.000-004	Y	N	ResVac	None	Columbia	920429-004	510	004	1/10/2019	68,291	35,200	146,300	35,200

C92-2019-0016257	92-06-02-427-104.000-004	N	Y	ResVac	None	Columbia	920429-004	510	004	2/6/2019	31,866	33,200	147,400	33,200
C92-2020-0017730	92-06-15-102-017.000-004	N	Y	ResVac	None	Columbia	920414-004	510	004	8/31/2020	38,900	27,900	147,500	27,900
C92-2020-0017469	92-06-12-312-082.000-004	N	Y	ResVac	None	Columbia	920422-004	510	004	6/1/2020	32,900	20,000	148,900	20,000
C92-2019-0016880	92-06-02-427-109.000-004	N	Y	ResVac	None	Columbia	920429-004	510	004	9/30/2019	33,746	28,400	152,400	28,400
C92-2019-0016553	92-06-02-426-081.000-004	N	Y	ResVac	None	Columbia	920429-004	510	004	6/20/2019	32,250	30,200	153,000	30,200
C92-2020-0017265	92-06-15-102-016.000-004	N	Y	ResVac	None	Columbia	920414-004	510	004	2/24/2020	36,500	35,000	159,700	35,000
C92-2020-0017556	92-06-15-102-021.000-004	N	Y	ResVac	None	Columbia	920414-004	510	004	7/14/2020	37,670	65,500	162,800	65,500
C92-2020-0018066	92-06-15-102-032.000-004	N	Y	ResVac	None	Columbia	920414-004	510	004	12/18/2020	36,488	35,000	162,800	35,000
C92-2019-0016385	92-06-02-427-093.000-004	N	Y	ResVac	None	Columbia	920429-004	510	004	4/11/2019	36,566	33,000	163,300	33,000
C92-2020-0018059	92-06-12-312-080.000-004	N	Y	ResVac	None	Columbia	920422-004	510	004	12/15/2020	32,900	20,000	164,000	20,000
C92-2019-0016432	92-06-02-427-090.000-004	N	Y	ResVac	None	Columbia	920429-004	510	004	5/1/2019	37,506	39,400	165,200	39,400
C92-2020-0017261	92-06-02-428-032.000-004	N	Y	ResVac	None	Columbia	920481-004	510	004	2/21/2020	40,890	31,800	166,500	31,800
C92-2019-0016386	92-06-02-427-108.000-004	N	Y	ResVac	None	Columbia	920429-004	510	004	4/11/2019	33,746	29,900	166,600	29,900
C92-2019-0016645	92-06-02-427-086.000-004	N	Y	ResVac	None	Columbia	920429-004	510	004	7/19/2019	36,237	38,300	167,900	38,300
C92-2019-0016445	92-05-17-412-190.000-012	N	Y	ResVac	None	Union	921212-012	510	012	5/10/2019	32,900	33,500	173,400	33,500
C92-2019-0016234	92-05-17-412-201.000-012	N	Y	ResVac	None	Union	921212-012	510	012	1/25/2019	30,510	35,600	174,700	35,600
C92-2019-0016454	92-06-36-307-006.000-003	N	Y	ResVac	None	Columbia	920314-003	510	003	5/13/2019	38,000	46,600	175,500	46,600
C92-2019-0016240	92-06-36-307-011.000-003	N	Y	ResVac	None	Columbia	920314-003	510	003	1/31/2019	33,900	55,700	178,000	55,700
C92-2020-0017461	92-06-02-428-036.000-004	N	Y	ResVac	None	Columbia	920481-004	510	004	6/9/2020	45,026	35,300	182,300	35,300
C92-2019-0016209	92-06-02-427-087.000-004	Y	Y	ResVac	None	Columbia	920429-004	510	004	1/10/2019	68,291	33,000	182,500	33,000
C92-2019-0017102	92-06-15-102-020.000-004	N	Y	ResVac	None	Columbia	920414-004	510	004	12/5/2019	36,900	37,200	186,300	37,200
C92-2019-0016725	92-06-02-427-107.000-004	N	Y	ResVac	None	Columbia	920429-004	510	004	8/8/2019	33,746	28,900	186,400	28,900
C92-2019-0016364	92-06-02-427-084.000-004	N	Y	ResVac	None	Columbia	920429-004	510	004	3/29/2019	35,673	36,000	187,000	36,000
C92-2019-0016363	92-06-02-427-083.000-004	N	Y	ResVac	None	Columbia	920429-004	510	004	3/29/2019	35,626	30,800	188,800	30,800
C92-2020-0017366	92-05-17-412-204.000-012	N	Y	ResVac	None	Union	921212-012	510	012	4/17/2020	32,900	32,400	189,900	32,400
C92-2019-0016519	92-06-02-427-099.000-004	N	Y	ResVac	None	Columbia	920429-004	510	004	6/13/2019	37,506	34,300	190,800	34,300
C92-2019-0016554	92-06-02-425-022.000-004	N	Y	ResVac	None	Columbia	920481-004	510	004	6/20/2019	34,750	34,400	194,500	34,400
C92-2020-0017537	92-06-03-319-010.000-004	N	Y	ResVac	None	Columbia	920416-004	510	004	7/2/2020	25,500	23,700	198,200	23,700
C92-2020-0017357	92-06-02-428-037.000-004	N	Y	ResVac	None	Columbia	920481-004	510	004	4/13/2020	44,086	30,000	200,600	30,000
C92-2019-0016290	92-06-02-425-023.000-004	N	Y	ResVac	None	Columbia	920481-004	510	004	2/22/2019	32,195	33,200	202,000	33,200
C92-2019-0016464	92-06-02-425-013.000-004	N	Y	ResVac	None	Columbia	920481-004	510	004	5/6/2019	32,383	34,600	203,100	34,600
C92-2019-0016605	92-06-02-427-098.000-004	N	Y	ResVac	None	Columbia	920429-004	510	004	7/10/2019	37,506	34,600	208,900	34,600
C92-2019-0017025	92-06-02-427-085.000-004	N	Y	ResVac	None	Columbia	920429-004	510	004	11/13/2019	33,746	33,200	211,800	33,200
C92-2020-0017207	92-06-03-319-009.000-004	N	Y	ResVac	None	Columbia	920416-004	510	004	1/22/2020	30,000	22,200	212,800	22,200
C92-2019-0016365	92-06-02-427-094.000-004	N	Y	ResVac	None	Columbia	920429-004	510	004	3/29/2019	36,190	35,400	213,500	35,400
C92-2020-0017268	92-06-15-102-028.000-004	N	Y	ResVac	None	Columbia	920414-004	510	004	2/24/2020	42,000	28,500	214,400	28,500
C92-2020-0017466	92-06-02-428-042.000-004	N	Y	ResVac	None	Columbia	920481-004	510	004	6/10/2020	44,086	32,300	214,400	32,300
C92-2020-0017513	92-06-04-212-146.000-004	N	Y	ResVac	None	Columbia	920420-004	510	004	6/25/2020	46,000	42,500	225,700	42,500
C92-2020-0017408	92-09-35-000-307.000-013	N	Y	ResVac	SouthWest ResVac	Washington	921310-013	511	013	5/1/2020	43000	35,800	235,000	35,800
C92-2020-0017419	92-06-36-307-022.000-003	N	Y	ResVac	None	Columbia	920314-003	510	003	5/14/2020	45,000	46,700	246,300	46,700
C92-2019-0016802	92-06-04-212-131.000-004	N	Y	ResVac	None	Columbia	920420-004	510	004	8/29/2019	36,763	40,200	250,400	40,200
C92-2019-0016446	92-02-18-105-003.000-005	Y	Y	ResVac	None	Jefferson	920510-005	510	005	5/10/2019	110,000	36,400	255,400	36,400
C92-2019-0016557	92-05-07-407-266.000-014	N	Y	ResVac	None	Union	921216-014	510	014	6/14/2019	25,500	27,500	257,800	27,500
C92-2019-0016947	92-04-29-304-002.000-009	N	Y	ResVac	None	Smith	920910-009	510	009	10/25/2019	52,000	35,900	268,300	35,900
C92-2019-0017041	92-05-06-408-001.000-012	N	Y	ResVac	None	Union	921210-012	510	012	11/15/2019	50,000	37,400	297,600	37,400
C92-2019-0016356	92-10-01-303-008.000-006	N	Y	ResVac	None	Jefferson	920610-006	510	006	3/27/2019	57,500	25,700	349,900	25,700