

| Township                      | Property Type | Number of Sales | Median     | COE   | PRD     |
|-------------------------------|---------------|-----------------|------------|-------|---------|
| <b>Brownsville</b>            | Vacant Res    | 0               | 0.00       | 0.00  | 0.00%   |
|                               | Improved Res  | 47              | 0.96       | 14.41 | 102.25% |
| <b>Center</b>                 | Vacant Res    | 0               | 0.00       | 0.00  | 0.00%   |
|                               | Improved Res  | 88              | 0.96       | 13.91 | 102.88% |
| <b>Harmony</b>                | Vacant Res    | 0               | 0.00       | 0.00  | 0.00%   |
|                               | Improved Res  | 47              | 0.96       | 14.41 | 102.25% |
| <b>Harrison</b>               | Vacant Res    | 0               | 0.00       | 0.00  | 0.00%   |
|                               | Improved Res  | 41              | 0.95       | 14.36 | 102.19% |
| <b>Liberty</b>                | Vacant Res    | 0               | 0.00       | 0.00  | 0.00%   |
|                               | Improved Res  | 47              | 0.96       | 14.41 | 102.25% |
| <b>Union</b>                  | Vacant Res    | 0               | 0.00       | 0.00  | 0.00%   |
|                               | Improved Res  | 41              | 0.95       | 14.36 | 102.19% |
| <b>County</b>                 | Vacant Com    | 0               | 0          | 0     | 0.00%   |
|                               | Improved Com  | 4               | 0.96       | 4.78  | 101.45% |
| <b>County</b>                 | Vacant Ind    | 0               | 0.00       | 0.00  | 0.00%   |
|                               | Improved Ind  | 0               | 0.00       | 0.00  | 0.00%   |
| <b>2020 pay 2021 Total AV</b> |               |                 | 19,821,000 |       |         |
| <b>Total Net Sales Price</b>  |               |                 | 20,560,500 |       |         |

| SDFID | Parcel Number | DLGF Tax District | School District | Property Class | County Tax District | Township Name | Neighborhood Code | Grouping | Grade | Condition | Date of Sale | Sale Price | Time Adjusted Sale Price | Assessed Value of Land | Assessed Value of Improvement | Total Assessed Value | Sales Ratio | Absolute Deviation |
|-------|---------------|-------------------|-----------------|----------------|---------------------|---------------|-------------------|----------|-------|-----------|--------------|------------|--------------------------|------------------------|-------------------------------|----------------------|-------------|--------------------|
|-------|---------------|-------------------|-----------------|----------------|---------------------|---------------|-------------------|----------|-------|-----------|--------------|------------|--------------------------|------------------------|-------------------------------|----------------------|-------------|--------------------|

**County Wide Vacant Residential**

0 Sales in the County

| SDFID  | Parcel Number               | DLGF Tax District | School District | Property Class | County Tax District | Township Name | Neighborhood Code | Grouping | Grade | Condition | Date of Sale | Sale Price | Time Adjusted Sale Price | Assessed Value of Land | Assessed Value of Improvement | Total Assessed Value | Sales Ratio | Absolute Deviation |
|--|-----------------------------|-------------------|-----------------|----------------|---------------------|---------------|-------------------|----------|-------|-----------|--------------|------------|--------------------------|------------------------|-------------------------------|----------------------|-------------|--------------------|
| <b>Brownsville, Harmony &amp; Liberty Improved Residential</b> |                             |                   |                 |                |                     |               |                   |          |       |           |              |            |                          |                        |                               |                      |             |                    |
| C81-2018-6153261   | 81-07-10-201-003.000-006    | 006               | 7950            | 511            | 005                 | Liberty       | 599005            | BHL      | C-2   | F         | 09/28/18     | 101,750    | 104,300                  | 26,000                 | 50,000                        | 76,000               | 0.73        | 0.23               |
| C81-2018-8824783   | 81-06-18-402-030.000-001    | 001               | 7950            | 510            | 001                 | Brownsville   | 5010100           | BHL      | D     | F         | 05/14/18     | 54,000     | 55,800                   | 6,500                  | 34,400                        | 40,900               | 0.73        | 0.23               |
| C81-2018-2016593   | 81-07-11-101-010.042-006    | 006               | 7950            | 511            | 005                 | Liberty       | 505011            | BHL      | C     | AV        | 06/04/18     | 139,900    | 144,300                  | 13,500                 | 93,900                        | 107,400              | 0.74        | 0.22               |
| C81-2019-8957727   | 81-06-05-102-019.000-001    | 001               | 7950            | 541            | 001                 | Brownsville   | 599001            | BHL      | C     | AV        | 04/12/19     | 116,500    | 116,500                  | 25,000                 | 62,100                        | 87,100               | 0.75        | 0.21               |
| C81-2019-2490411   | 81-07-11-101-010.035-006    | 006               | 7950            | 511            | 005                 | Liberty       | 505011            | BHL      | C     | AV        | 06/07/19     | 170,000    | 170,000                  | 22,500                 | 113,100                       | 135,600              | 0.80        | 0.16               |
| C81-2018-7538854   | 81-11-14-304-004.000-004    | 004               | 7950            | 541            | 003                 | Harmony       | 599003            | BHL      | D     | F         | 05/16/18     | 30,000     | 31,000                   | 22,000                 | 2,900                         | 24,900               | 0.80        | 0.16               |
| C81-2018-8325439   | 81-07-11-101-010.013-006    | 006               | 7950            | 510            | 005                 | Liberty       | 505011            | BHL      | C     | AV        | 05/09/18     | 110,550    | 114,200                  | 14,300                 | 78,600                        | 92,900               | 0.81        | 0.15               |
| C81-2019-1889893   | 81-07-27-102-015.005-006    | 006               | 7950            | 510            | 005                 | Liberty       | 505015            | BHL      | D     | F         | 05/23/19     | 52,000     | 52,000                   | 14,600                 | 28,400                        | 43,000               | 0.83        | 0.13               |
| C81-2019-4856885   | 81-07-27-102-015.017-006    | 006               | 7950            | 510            | 005                 | Liberty       | 505015            | BHL      | C-2   | AV        | 01/25/19     | 115,000    | 115,000                  | 19,300                 | 76,200                        | 95,500               | 0.83        | 0.13               |
| C81-2018-9102876   | 81-03-10-800-011.000-001/81 | 001               | 7950            | 511            | 001                 | Brownsville   | 599001            | BHL      | C     | AV        | 04/13/18     | 238,000    | 246,200                  | 39,000                 | 166,100                       | 205,100              | 0.83        | 0.13               |
| C81-2018-5393608   | 81-11-14-600-014.002-004    | 004               | 7950            | 511            | 003                 | Harmony       | 599003            | BHL      | C     | AV        | 04/13/18     | 190,000    | 196,500                  | 26,500                 | 139,300                       | 165,800              | 0.84        | 0.12               |
| C81-2018-3772384   | 81-07-10-201-007.007-006    | 006               | 7950            | 511            | 005                 | Liberty       | 599005            | BHL      | C-1   | AV        | 06/13/18     | 130,000    | 134,000                  | 20,700                 | 92,700                        | 113,400              | 0.85        | 0.11               |
| C81-2019-8585307   | 81-03-12-303-007.000-001    | 001               | 7950            | 511            | 001                 | Brownsville   | 599001            | BHL      | C     | AV        | 07/05/19     | 188,000    | 188,000                  | 27,500                 | 132,000                       | 159,500              | 0.85        | 0.11               |
| C81-2017-3760489   | 81-07-25-203-003.000-006/81 | 006               | 7950            | 510            | 005                 | Liberty       | 599005            | BHL      | D-2   | F         | 04/28/17     | 76,000     | 80,100                   | 21,200                 | 47,900                        | 69,100               | 0.86        | 0.10               |
| C81-2018-7578550   | 81-07-11-101-011.005-006    | 006               | 7950            | 510            | 005                 | Liberty       | 505013            | BHL      | C     | AV        | 06/13/18     | 159,900    | 164,900                  | 12,800                 | 130,000                       | 142,800              | 0.87        | 0.09               |
| C81-2018-4142297   | 81-03-26-103-004.000-001    | 001               | 7950            | 511            | 001                 | Brownsville   | 599001            | BHL      | C     | AV        | 08/31/18     | 65,000     | 66,700                   | 27,100                 | 31,300                        | 58,400               | 0.88        | 0.09               |
| C81-2019-1950325   | 81-07-27-102-015.015-006    | 006               | 7950            | 510            | 005                 | Liberty       | 505015            | BHL      | C-1   | F         | 07/23/19     | 114,900    | 114,900                  | 14,300                 | 87,600                        | 101,900              | 0.89        | 0.07               |
| C81-2018-2218571   | 81-07-11-500-003.000-006    | 006               | 7950            | 511            | 005                 | Liberty       | 599005            | BHL      | C     | AV        | 01/22/18     | 157,400    | 163,500                  | 25,900                 | 121,900                       | 147,800              | 0.90        | 0.06               |
| C81-2018-6271819   | 81-09-12-202-004.000-006    | 006               | 7950            | 511            | 005                 | Liberty       | 599005            | BHL      | C     | AV        | 10/05/18     | 163,500    | 167,600                  | 20,600                 | 131,800                       | 152,400              | 0.91        | 0.05               |
| C81-2018-2541194   | 81-09-36-700-015.000-004    | 004               | 7950            | 511            | 003                 | Harmony       | 599003            | BHL      | C     | AV        | 10/03/18     | 239,000    | 244,900                  | 28,000                 | 196,300                       | 224,300              | 0.92        | 0.04               |
| C81-2017-2310288   | 81-07-11-101-010.004-006    | 006               | 7950            | 510            | 005                 | Liberty       | 505011            | BHL      | C     | AV        | 10/31/17     | 98,000     | 102,200                  | 22,100                 | 73,800                        | 95,900               | 0.94        | 0.02               |
| C81-2018-5099400   | 81-07-27-401-018.025-006    | 006               | 7950            | 511            | 005                 | Liberty       | 599005            | BHL      | C-1   | F         | 08/14/18     | 50,000     | 51,400                   | 25,700                 | 23,500                        | 49,200               | 0.96        | 0.00               |
| C81-2017-3252925   | 81-11-14-204-010.000-004    | 004               | 7950            | 511            | 003                 | Harmony       | 599003            | BHL      | C     | F         | 06/16/17     | 123,500    | 129,800                  | 25,000                 | 99,500                        | 124,500              | 0.96        | 0.00               |
| C81-2019-4460558   | 81-07-27-101-005.000-006    | 006               | 7950            | 511            | 005                 | Liberty       | 599005            | BHL      | C-2   | F         | 07/03/19     | 125,000    | 125,000                  | 22,000                 | 98,100                        | 120,100              | 0.96        | 0.00               |
| C81-2017-3579354   | 81-03-12-303-007.000-001    | 001               | 7950            | 511            | 001                 | Brownsville   | 599001            | BHL      | C     | AV        | 11/17/17     | 159,000    | 165,700                  | 27,500                 | 132,000                       | 159,500              | 0.96        | 0.00               |
| C81-2019-4927258   | 81-11-11-302-043.000-004    | 004               | 7950            | 510            | 003                 | Harmony       | 5030000           | BHL      | C     | AV        | 11/22/19     | 26,500     | 26,500                   | 3,200                  | 22,400                        | 25,600               | 0.97        | 0.01               |
| C81-2018-8309549   | 81-07-02-403-014.000-006/81 | 006               | 7950            | 510            | 005                 | Liberty       | 505019            | BHL      | C-1   | AV        | 03/09/18     | 118,500    | 122,800                  | 20,100                 | 99,100                        | 119,200              | 0.97        | 0.01               |
| C81-2019-3323402   | 81-07-27-301-019.001-006    | 006               | 7950            | 510            | 005                 | Liberty       | 599005            | BHL      | C+1   | AV        | 07/22/19     | 238,750    | 238,800                  | 23,900                 | 209,700                       | 233,600              | 0.98        | 0.02               |
| C81-2017-1099041   | 81-07-27-102-015.015-006    | 006               | 7950            | 510            | 005                 | Liberty       | 505015            | BHL      | C-1   | F         | 05/16/17     | 95,000     | 100,000                  | 14,300                 | 87,600                        | 101,900              | 1.02        | 0.06               |
| C81-2019-6715612   | 81-07-11-102-008.008-006    | 006               | 7950            | 510            | 005                 | Liberty       | 505016            | BHL      | C     | AV        | 06/24/19     | 127,500    | 127,500                  | 11,200                 | 123,100                       | 134,300              | 1.05        | 0.09               |
| C81-2019-8390694   | 81-03-25-104-001.011-001    | 001               | 7950            | 510            | 001                 | Brownsville   | 5010200           | BHL      | D     | AV        | 03/22/19     | 59,900     | 59,900                   | 10,200                 | 54,400                        | 64,600               | 1.08        | 0.12               |
| C81-2019-5481608   | 81-05-12-700-013.000-001    | 001               | 7950            | 511            | 001                 | Brownsville   | 599001            | BHL      | D     | F         | 03/29/19     | 70,000     | 70,000                   | 35,500                 | 41,900                        | 77,400               | 1.11        | 0.14               |
| C81-2019-3162638   | 81-05-24-403-004.002-006    | 006               | 7950            | 511            | 005                 | Liberty       | 599005            | BHL      | C     | AV        | 12/13/19     | 169,000    | 169,000                  | 22,100                 | 164,800                       | 186,900              | 1.11        | 0.15               |
| C81-2018-5961546   | 81-07-03-303-003.000-006    | 006               | 7950            | 510            | 005                 | Liberty       | 599005            | BHL      | C     | AV        | 06/18/18     | 97,500     | 100,500                  | 18,700                 | 92,900                        | 111,600              | 1.11        | 0.15               |
| C81-2019-3203983   | 81-05-12-205-020.000-001    | 001               | 7950            | 541            | 001                 | Brownsville   | 599001            | BHL      | D     | F         | 03/14/19     | 40,000     | 40,000                   | 29,500                 | 15,000                        | 44,500               | 1.11        | 0.15               |
| C81-2017-6847302   | 81-07-10-301-025.000-006    | 006               | 7950            | 511            | 005                 | Liberty       | 599005            | BHL      | C     | AV        | 06/21/17     | 137,000    | 143,900                  | 28,500                 | 132,200                       | 160,700              | 1.12        | 0.16               |
| C81-2018-8460782   | 81-07-28-103-016.041-006    | 006               | 7950            | 510            | 005                 | Liberty       | 505012            | BHL      | D-1   | F         | 10/03/18     | 34,000     | 34,800                   | 7,900                  | 31,000                        | 38,900               | 1.12        | 0.16               |
| C81-2017-1160065   | 81-07-11-102-008.008-006    | 006               | 7950            | 510            | 005                 | Liberty       | 505016            | BHL      | C     | AV        | 04/28/17     | 112,000    | 118,000                  | 11,200                 | 123,100                       | 134,300              | 1.14        | 0.18               |
| C81-2017-3074104   | 81-07-11-101-010.051-006    | 006               | 7950            | 510            | 005                 | Liberty       | 505011            | BHL      | C     | AV        | 02/21/17     | 84,000     | 88,800                   | 11,800                 | 93,700                        | 105,500              | 1.19        | 0.23               |
| C81-2019-8923315   | 81-07-09-402-016.002-006    | 006               | 7950            | 541            | 005                 | Liberty       | 599005            | BHL      | C     | AV        | 05/24/19     | 84,900     | 84,900                   | 25,500                 | 77,600                        | 103,100              | 1.21        | 0.25               |
| C81-2018-2324179   | 81-06-17-301-009.000-001    | 001               | 7950            | 512            | 001                 | Brownsville   | 599001            | BHL      | C-1   | AV        | 01/25/18     | 112,000    | 116,300                  | 27,400                 | 114,200                       | 141,600              | 1.22        | 0.26               |
| C81-2019-9161728   | 81-03-22-404-005.004-001    | 001               | 7950            | 541            | 001                 | Brownsville   | 599001            | BHL      | C     | AV        | 09/23/19     | 125,400    | 125,400                  | 23,900                 | 129,000                       | 152,900              | 1.22        | 0.26               |
| C81-2017-8005737   | 81-06-30-301-005.006-006    | 006               | 7950            | 511            | 005                 | Liberty       | 599005            | BHL      | C     | AV        | 09/08/17     | 131,000    | 137,100                  | 22,000                 | 145,600                       | 167,600              | 1.22        | 0.26               |
| C81-2018-5364310   | 81-07-25-203-004.000-006    | 006               | 7950            | 510            | 005                 | Liberty       | 599005            | BHL      | E     | P         | 11/15/18     | 22,500     | 23,000                   | 15,100                 | 13,800                        | 28,900               | 1.26        | 0.30               |
| C81-2018-4807487   | 81-07-03-304-022.000-006    | 006               | 7950            | 541            | 005                 | Liberty       | 599005            | BHL      | C-1   | F         | 01/23/18     | 38,000     | 39,500                   | 22,100                 | 28,000                        | 50,100               | 1.27        | 0.31               |
| C81-2018-6950529   | 81-11-13-304-013.000-004    | 004               | 7950            | 511            | 003                 | Harmony       | 599003            | BHL      | C-1   | AV        | 07/25/18     | 77,500     | 79,700                   | 22,000                 | 79,200                        | 101,200              | 1.27        | 0.31               |
| C81-2017-7084206   | 81-11-12-202-002.000-004    | 004               | 7950            | 511            | 003                 | Harmony       | 599003            | BHL      | C-1   | F         | 05/09/17     | 95,000     | 100,000                  | 25,200                 | 103,400                       | 128,600              | 1.29        | 0.33               |
|  |                             |                   |                 |                |                     |               |                   |          |       |           |              | 5,262,850  | 5,390,900                |                        |                               | 5,206,000            | 46.41       | 6.51               |
| Number of Sales  | 47                          |                   |                 |                |                     |               |                   |          |       |           |              |            |                          |                        |                               |                      |             |                    |
| Mean   | 98.75%                      |                   |                 |                |                     |               |                   |          |       |           |              |            |                          |                        |                               |                      |             |                    |
| Weighted Mean  | 96.57%                      |                   |                 |                |                     |               |                   |          |       |           |              |            |                          |                        |                               |                      |             |                    |
| Median   | 0.96                        |                   |                 |                |                     |               |                   |          |       |           |              |            |                          |                        |                               |                      |             |                    |
| Av Absolute Dev  | 13.84                       |                   |                 |                |                     |               |                   |          |       |           |              |            |                          |                        |                               |                      |             |                    |
| COD  | 14.41                       |                   |                 |                |                     |               |                   |          |       |           |              |            |                          |                        |                               |                      |             |                    |
| PRD  | 102.25%                     |                   |                 |                |                     |               |                   |          |       |           |              |            |                          |                        |                               |                      |             |                    |

| SDFID                              | Parcel Number               | DLGF Tax District | School District | Property Class | County Tax District | Township Name | Neighborhood Code | Grouping | Grade | Condition | Date of Sale | Sale Price | Time Adjusted Sale Price | Assessed Value of Land | Assessed Value of Improvement | Total Assessed Value | Sales Ratio | Absolute Deviation |
|------------------------------------|-----------------------------|-------------------|-----------------|----------------|---------------------|---------------|-------------------|----------|-------|-----------|--------------|------------|--------------------------|------------------------|-------------------------------|----------------------|-------------|--------------------|
| <b>Center Improved Residential</b> |                             |                   |                 |                |                     |               |                   |          |       |           |              |            |                          |                        |                               |                      |             |                    |
| C81-2018-1660985                   | 81-08-07-206-065.021-003    | 003               | 7950            | 510            | 002                 | Center        | 507012            | None     | C     | AV        | 02/28/18     | 158,000    | 163,800                  | 14,800                 | 106,000                       | 120,800              | 0.74        | 0.22               |
| C81-2019-5981808                   | 81-08-12-303-012.000-002/81 | 002               | 7950            | 541            | 002                 | Center        | 599002            | None     | C     | AV        | 11/08/19     | 135,000    | 135,000                  | 28,600                 | 73,400                        | 102,000              | 0.76        | 0.20               |
| C81-2019-8375140                   | 81-08-12-101-023.013-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | D+2   | F         | 07/26/19     | 107,000    | 107,000                  | 13,000                 | 69,400                        | 82,400               | 0.77        | 0.19               |
| C81-2017-3200221                   | 81-08-12-101-035.005-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | D-1   | AV        | 10/06/17     | 60,000     | 62,700                   | 6,700                  | 41,900                        | 48,600               | 0.78        | 0.18               |
| C81-2019-2212598                   | 81-08-07-203-061.004-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | C     | AV        | 07/30/19     | 85,000     | 85,000                   | 10,200                 | 55,900                        | 66,100               | 0.78        | 0.18               |
| C81-2018-4695996                   | 81-08-12-104-063.009-003    | 003               | 7950            | 510            | 002                 | Center        | 507012            | None     | C-1   | AV        | 07/25/18     | 118,500    | 121,900                  | 15,600                 | 80,100                        | 95,700               | 0.79        | 0.17               |
| C81-2018-3724264                   | 81-08-07-206-065.017-003    | 003               | 7950            | 511            | 002                 | Center        | 5070100           | None     | C     | AV        | 03/30/18     | 153,000    | 158,400                  | 10,100                 | 115,400                       | 125,500              | 0.79        | 0.17               |
| C81-2018-4124034                   | 81-08-12-102-014.008-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | C-2   | AV        | 04/09/18     | 66,500     | 68,800                   | 8,500                  | 46,200                        | 54,700               | 0.80        | 0.16               |
| C81-2018-5494078                   | 81-08-12-101-040.014-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | C-1   | AV        | 10/15/18     | 115,900    | 118,700                  | 11,100                 | 83,700                        | 94,800               | 0.80        | 0.16               |
| C81-2018-7572824                   | 81-08-07-203-075.024-003    | 003               | 7950            | 510            | 002                 | Center        | 507011            | None     | C-1   | AV        | 09/28/18     | 115,000    | 117,900                  | 13,400                 | 81,500                        | 94,900               | 0.80        | 0.15               |
| C81-2019-4532182                   | 81-08-12-108-013.007-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | C-2   | F         | 02/08/19     | 98,000     | 98,000                   | 12,900                 | 67,000                        | 79,900               | 0.82        | 0.14               |
| C81-2017-3536358                   | 81-08-12-101-039.012-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | D+2   | F         | 05/26/17     | 68,500     | 72,100                   | 12,500                 | 46,600                        | 59,100               | 0.82        | 0.14               |
| C81-2019-3300872                   | 81-08-19-500-003.001-002    | 002               | 7950            | 511            | 002                 | Center        | 599002            | None     | C     | AV        | 06/06/19     | 164,900    | 164,900                  | 28,000                 | 107,200                       | 135,200              | 0.82        | 0.14               |
| C81-2019-8471302                   | 81-08-07-202-057.001-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | C     | AV        | 10/22/19     | 129,000    | 129,000                  | 11,900                 | 94,700                        | 106,600              | 0.83        | 0.13               |
| C81-2017-7405876                   | 81-08-07-203-061.004-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | C     | AV        | 05/05/17     | 75,000     | 79,000                   | 10,200                 | 55,900                        | 66,100               | 0.84        | 0.12               |
| C81-2019-7017305                   | 81-08-12-108-008.015-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | C     | AV        | 05/28/19     | 122,500    | 122,500                  | 8,400                  | 95,200                        | 103,600              | 0.85        | 0.11               |
| C81-2019-9052459                   | 81-08-07-202-046.008-003    | 003               | 7950            | 510            | 002                 | Center        | 507013            | None     | C     | AV        | 12/16/19     | 145,000    | 145,000                  | 12,100                 | 111,600                       | 123,700              | 0.85        | 0.11               |
| C81-2018-8927271                   | 81-08-12-104-063.008-003    | 003               | 7950            | 510            | 002                 | Center        | 507012            | None     | C-1   | AV        | 07/11/18     | 125,000    | 128,700                  | 15,600                 | 94,200                        | 109,800              | 0.85        | 0.11               |
| C81-2018-6389358                   | 81-07-13-203-022.000-002    | 002               | 7950            | 511            | 002                 | Center        | 599002            | None     | C     | AV        | 03/16/18     | 205,000    | 212,400                  | 23,500                 | 158,900                       | 182,400              | 0.86        | 0.10               |
| C81-2018-1036003                   | 81-08-12-104-063.050-003    | 003               | 7950            | 540            | 002                 | Center        | 507012            | None     | C     | AV        | 08/31/18     | 75,000     | 77,000                   | 29,300                 | 37,000                        | 66,300               | 0.86        | 0.10               |
| C81-2018-9120058                   | 81-08-12-101-040.010-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | D     | AV        | 05/30/18     | 74,900     | 77,300                   | 9,500                  | 57,200                        | 66,700               | 0.86        | 0.10               |
| C81-2019-6237866                   | 81-08-12-102-018.013-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | D     | AV        | 03/22/19     | 78,900     | 78,900                   | 12,200                 | 56,200                        | 68,400               | 0.87        | 0.09               |
| C81-2018-1685182                   | 81-08-03-404-007.000-002    | 002               | 7950            | 511            | 002                 | Center        | 599002            | None     | C-1   | AV        | 12/28/18     | 131,500    | 134,200                  | 18,300                 | 98,500                        | 116,800              | 0.87        | 0.09               |
| C81-2017-5538005                   | 81-08-07-203-074.012-003    | 003               | 7950            | 510            | 002                 | Center        | 507011            | None     | C     | AV        | 06/16/17     | 90,000     | 94,600                   | 11,900                 | 70,700                        | 82,600               | 0.87        | 0.09               |
| C81-2017-6518511                   | 81-08-07-206-068.020-003    | 003               | 7950            | 510            | 002                 | Center        | 507014            | None     | C     | AV        | 02/02/17     | 130,000    | 137,600                  | 23,200                 | 97,700                        | 120,900              | 0.88        | 0.08               |
| C81-2018-7336784                   | 81-08-07-202-051.001-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | C-1   | AV        | 04/05/18     | 115,000    | 119,000                  | 13,300                 | 91,800                        | 105,100              | 0.88        | 0.08               |
| C81-2019-6967211                   | 81-08-07-203-068.014-003    | 003               | 7950            | 510            | 002                 | Center        | 507014            | None     | C     | AV        | 09/17/19     | 175,000    | 175,000                  | 18,800                 | 136,100                       | 154,900              | 0.89        | 0.07               |
| C81-2019-1104150                   | 81-08-12-104-063.057-003    | 003               | 7950            | 510            | 002                 | Center        | 507012            | None     | C-1   | AV        | 09/20/19     | 115,000    | 115,000                  | 14,600                 | 87,200                        | 101,800              | 0.89        | 0.07               |
| C81-2018-3625766                   | 81-08-07-206-068.004-003    | 003               | 7950            | 510            | 002                 | Center        | 507014            | None     | C     | AV        | 04/26/18     | 150,000    | 155,000                  | 19,900                 | 118,100                       | 138,000              | 0.89        | 0.07               |
| C81-2017-9781865                   | 81-08-07-202-054.003-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | D     | AV        | 07/13/17     | 118,000    | 123,800                  | 15,000                 | 96,600                        | 111,600              | 0.90        | 0.06               |
| C81-2019-4466273                   | 81-08-12-101-011.010-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | C-1   | AV        | 08/20/19     | 90,000     | 90,000                   | 12,000                 | 69,300                        | 81,300               | 0.90        | 0.06               |
| C81-2017-3546675                   | 81-08-12-102-017.001-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | C     | AV        | 10/11/17     | 127,000    | 132,600                  | 11,600                 | 109,100                       | 120,700              | 0.91        | 0.05               |
| C81-2017-6254242                   | 81-08-07-203-074.005-003    | 003               | 7950            | 510            | 002                 | Center        | 507011            | None     | C     | AV        | 10/11/17     | 85,000     | 88,800                   | 13,800                 | 68,300                        | 82,100               | 0.92        | 0.03               |
| C81-2017-9850229                   | 81-08-07-203-074.005-003    | 003               | 7950            | 510            | 002                 | Center        | 507011            | None     | C     | AV        | 10/11/17     | 85,000     | 88,800                   | 13,800                 | 68,300                        | 82,100               | 0.92        | 0.03               |
| C81-2017-5694897                   | 81-08-12-104-064.007-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | C-1   | AV        | 08/04/17     | 82,000     | 86,000                   | 12,200                 | 67,800                        | 80,000               | 0.93        | 0.03               |
| C81-2019-4902200                   | 81-08-12-102-018.007-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | C-1   | AV        | 02/14/19     | 84,000     | 84,000                   | 12,200                 | 66,000                        | 78,200               | 0.93        | 0.03               |
| C81-2019-8600598                   | 81-08-12-101-020.004-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | C-1   | F         | 10/02/19     | 78,500     | 78,500                   | 12,200                 | 61,900                        | 74,100               | 0.94        | 0.01               |
| C81-2018-3303326                   | 81-07-01-404-043.006-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | D     | AV        | 05/04/18     | 95,000     | 98,200                   | 19,500                 | 73,300                        | 92,800               | 0.95        | 0.01               |
| C81-2017-4594765                   | 81-08-12-101-019.002-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | C     | AV        | 05/22/17     | 129,000    | 135,700                  | 12,200                 | 117,000                       | 129,200              | 0.95        | 0.01               |
| C81-2017-7019239                   | 81-08-07-203-067.004-003/81 | 003               | 7950            | 511            | 002                 | Center        | 5070100           | None     | C     | AV        | 09/28/17     | 197,000    | 205,900                  | 39,400                 | 156,700                       | 196,100              | 0.95        | 0.01               |
| C81-2019-6849013                   | 81-08-07-203-072.007-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | C-1   | AV        | 10/04/19     | 88,500     | 88,500                   | 11,900                 | 72,500                        | 84,400               | 0.95        | 0.01               |
| C81-2018-9004182                   | 81-07-24-103-010.000-002    | 002               | 7950            | 511            | 002                 | Center        | 599002            | None     | C     | AV        | 08/15/18     | 201,000    | 206,500                  | 29,600                 | 167,500                       | 197,100              | 0.95        | 0.00               |
| C81-2017-9548685                   | 81-08-07-206-068.023-003    | 003               | 7950            | 510            | 002                 | Center        | 507014            | None     | C     | AV        | 10/20/17     | 136,000    | 142,000                  | 20,500                 | 115,600                       | 136,100              | 0.96        | 0.00               |
| C81-2019-4578675                   | 81-08-07-202-056.005-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | C-1   | AV        | 10/18/19     | 121,000    | 121,000                  | 7,600                  | 108,400                       | 116,000              | 0.96        | 0.00               |
| C81-2019-6494664                   | 81-08-07-202-050.020-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | C     | AV        | 06/28/19     | 78,000     | 78,000                   | 10,400                 | 64,400                        | 74,800               | 0.96        | 0.00               |
| C81-2017-2502500                   | 81-08-07-206-068.009-003    | 003               | 7950            | 510            | 002                 | Center        | 507014            | None     | C     | AV        | 12/19/17     | 107,000    | 111,400                  | 20,900                 | 87,500                        | 108,400              | 0.97        | 0.01               |
| C81-2018-1544707                   | 81-08-07-203-074.030-003    | 003               | 7950            | 510            | 002                 | Center        | 507011            | None     | C-1   | AV        | 10/22/18     | 74,000     | 75,800                   | 7,700                  | 66,100                        | 73,800               | 0.97        | 0.01               |
| C81-2017-4147281                   | 81-08-12-102-014.006-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | C     | AV        | 06/22/17     | 130,000    | 136,600                  | 18,700                 | 114,300                       | 133,000              | 0.97        | 0.01               |
| C81-2018-2540684                   | 81-08-07-206-068.019-003    | 003               | 7950            | 510            | 002                 | Center        | 507014            | None     | C     | AV        | 09/17/18     | 142,900    | 146,600                  | 20,500                 | 123,100                       | 143,600              | 0.98        | 0.02               |
| C81-2018-6187246                   | 81-08-07-202-051.021-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | C     | AV        | 10/15/18     | 139,500    | 142,900                  | 16,600                 | 124,100                       | 140,700              | 0.98        | 0.03               |
| C81-2017-1776739                   | 81-08-12-109-026.007-003    | 003               | 7950            | 511            | 002                 | Center        | 5070100           | None     | C     | AV        | 07/26/17     | 160,000    | 167,800                  | 31,800                 | 133,800                       | 165,600              | 0.99        | 0.03               |
| C81-2017-7368724                   | 81-08-12-104-027.004-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | C-1   | AV        | 05/26/17     | 77,000     | 81,000                   | 13,700                 | 66,500                        | 80,200               | 0.99        | 0.03               |
| C81-2019-1086391                   | 81-07-13-203-021.000-002    | 002               | 7950            | 511            | 002                 | Center        | 599002            | None</   |       |           |              |            |                          |                        |                               |                      |             |                    |

| SDFID            | Parcel Number               | DLGF Tax District | School District | Property Class | County Tax District | Township Name | Neighborhood Code | Grouping | Grade | Condition | Date of Sale | Sale Price | Time Adjusted Sale Price | Assessed Value of Land | Assessed Value of Improvement | Total Assessed Value | Sales Ratio | Absolute Deviation |
|------------------|-----------------------------|-------------------|-----------------|----------------|---------------------|---------------|-------------------|----------|-------|-----------|--------------|------------|--------------------------|------------------------|-------------------------------|----------------------|-------------|--------------------|
| C81-2017-7939721 | 81-07-24-102-007.000-002    | 002               | 7950            | 511            | 002                 | Center        | 599002            | None     | C     | AV        | 05/12/17     | 135,000    | 142,100                  | 22,500                 | 129,200                       | 151,700              | 1.07        | 0.11               |
| C81-2017-3633454 | 81-08-12-102-018.020-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | D-1   | AV        | 01/13/17     | 40,000     | 42,400                   | 12,200                 | 33,100                        | 45,300               | 1.07        | 0.11               |
| C81-2017-5597525 | 81-08-12-108-008.004-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | C-1   | AV        | 08/21/17     | 85,000     | 89,000                   | 9,300                  | 87,000                        | 96,300               | 1.08        | 0.12               |
| C81-2019-3083202 | 81-07-12-204-008.000-002    | 002               | 7950            | 511            | 002                 | Center        | 599002            | None     | C-1   | F         | 03/15/19     | 75,000     | 75,000                   | 13,000                 | 68,300                        | 81,300               | 1.08        | 0.13               |
| C81-2017-7127884 | 81-08-07-206-068.001-003    | 003               | 7950            | 510            | 002                 | Center        | 507014            | None     | C     | AV        | 05/16/17     | 95,000     | 100,000                  | 19,900                 | 89,000                        | 108,900              | 1.09        | 0.13               |
| C81-2018-2917431 | 81-08-12-104-005.005-003/81 | 003               | 7950            | 540            | 002                 | Center        | 5070100           | None     | C     | AV        | 03/22/18     | 94,900     | 98,300                   | 20,600                 | 86,500                        | 107,100              | 1.09        | 0.13               |
| C81-2017-9357363 | 81-08-07-202-058.026-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | C-1   | AV        | 03/03/17     | 76,700     | 81,000                   | 10,900                 | 78,000                        | 88,900               | 1.10        | 0.14               |
| C81-2019-7945649 | 81-08-07-202-051.002-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | D     | AV        | 07/30/19     | 52,000     | 52,000                   | 12,100                 | 46,700                        | 58,800               | 1.13        | 0.17               |
| C81-2017-9962681 | 81-08-12-101-003.004-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | C     | AV        | 01/20/17     | 90,000     | 95,300                   | 12,500                 | 96,200                        | 108,700              | 1.14        | 0.18               |
| C81-2019-8585916 | 81-08-07-206-068.025-003    | 003               | 7950            | 510            | 002                 | Center        | 507014            | None     | C     | AV        | 06/24/19     | 141,414    | 141,400                  | 24,600                 | 136,800                       | 161,400              | 1.14        | 0.18               |
| C81-2017-4908132 | 81-08-07-202-058.006-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | C     | AV        | 09/29/17     | 97,000     | 101,400                  | 11,400                 | 104,700                       | 116,100              | 1.14        | 0.19               |
| C81-2019-5987221 | 81-08-07-202-049.005-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | C     | AV        | 11/12/19     | 89,500     | 89,500                   | 16,000                 | 87,700                        | 103,700              | 1.16        | 0.20               |
| C81-2018-8643011 | 81-08-07-203-071.002-003    | 003               | 7950            | 540            | 002                 | Center        | 5070100           | None     | C     | AV        | 10/25/18     | 38,000     | 38,900                   | 14,000                 | 31,600                        | 45,600               | 1.17        | 0.21               |
| C81-2018-8538665 | 81-08-07-202-050.016-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | C     | F         | 11/30/18     | 60,000     | 61,300                   | 11,500                 | 60,500                        | 72,000               | 1.17        | 0.22               |
| C81-2018-9726088 | 81-08-12-106-017.001-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | C     | AV        | 03/30/18     | 95,000     | 98,300                   | 10,700                 | 108,600                       | 119,300              | 1.21        | 0.25               |
| C81-2018-1969666 | 81-08-12-105-015.012-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | C     | AV        | 07/31/18     | 119,000    | 122,400                  | 13,800                 | 135,000                       | 148,800              | 1.22        | 0.26               |
| C81-2019-6794568 | 81-08-12-102-018.014-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | D     | F         | 03/22/19     | 33,000     | 33,000                   | 12,200                 | 28,500                        | 40,700               | 1.23        | 0.27               |
| C81-2018-9946587 | 81-08-12-104-063.004-003    | 003               | 7950            | 540            | 002                 | Center        | 5070100           | None     | C     | AV        | 03/19/18     | 77,900     | 80,700                   | 15,700                 | 85,700                        | 101,400              | 1.26        | 0.30               |
| C81-2017-1120204 | 81-08-12-104-064.009-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | C-2   | AV        | 08/18/17     | 79,500     | 83,300                   | 11,700                 | 93,000                        | 104,700              | 1.26        | 0.30               |
| C81-2017-6505226 | 81-07-01-404-043.003-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | D     | AV        | 07/10/17     | 75,000     | 78,700                   | 15,400                 | 85,400                        | 100,800              | 1.28        | 0.32               |
| C81-2017-7861535 | 81-08-12-104-005.002-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | C-2   | AV        | 11/14/17     | 45,000     | 46,900                   | 9,800                  | 50,400                        | 60,200               | 1.28        | 0.32               |
| C81-2017-4637770 | 81-08-07-203-074.030-003    | 003               | 7950            | 510            | 002                 | Center        | 507011            | None     | C-1   | AV        | 08/18/17     | 54,000     | 56,600                   | 7,700                  | 66,100                        | 73,800               | 1.30        | 0.35               |
| C81-2018-3184651 | 81-08-07-203-072.009-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | D     | AV        | 05/25/18     | 37,000     | 38,200                   | 7,700                  | 42,400                        | 50,100               | 1.31        | 0.35               |
| C81-2019-3631889 | 81-08-09-102-013.000-002    | 002               | 7950            | 541            | 002                 | Center        | 599002            | None     | C     | AV        | 08/16/19     | 35,000     | 35,000                   | 22,200                 | 25,900                        | 48,100               | 1.37        | 0.42               |
| C81-2017-1791508 | 81-08-12-101-037.006-003    | 003               | 7950            | 510            | 002                 | Center        | 5070100           | None     | C-1   | AV        | 09/25/17     | 65,000     | 67,900                   | 12,500                 | 82,600                        | 95,100               | 1.40        | 0.44               |
| C81-2018-5354145 | 81-08-16-303-019.000-002    | 002               | 7950            | 511            | 002                 | Center        | 599002            | None     | C     | AV        | 05/04/18     | 69,000     | 71,300                   | 21,700                 | 79,100                        | 100,800              | 1.41        | 0.45               |
| C81-2018-7201011 | 81-08-07-206-068.008-003    | 003               | 7950            | 510            | 002                 | Center        | 507014            | None     | C     | AV        | 06/05/18     | 91,325     | 94,200                   | 16,200                 | 123,100                       | 139,300              | 1.48        | 0.52               |
|                  |                             |                   |                 |                |                     |               |                   |          |       |           |              | 8,997,939  | 9,238,200                |                        |                               | 8,977,400            | 87.98       | 11.74              |
| Number of Sales  | 88                          |                   |                 |                |                     |               |                   |          |       |           |              |            |                          |                        |                               |                      |             |                    |
| Mean             | 99.98%                      |                   |                 |                |                     |               |                   |          |       |           |              |            |                          |                        |                               |                      |             |                    |
| Weighted Mean    | 97.18%                      |                   |                 |                |                     |               |                   |          |       |           |              |            |                          |                        |                               |                      |             |                    |
| Median           | 0.96                        |                   |                 |                |                     |               |                   |          |       |           |              |            |                          |                        |                               |                      |             |                    |
| Av Absolute Dev  | 13.34                       |                   |                 |                |                     |               |                   |          |       |           |              |            |                          |                        |                               |                      |             |                    |
| COD              | 13.91                       |                   |                 |                |                     |               |                   |          |       |           |              |            |                          |                        |                               |                      |             |                    |
| PRD              | 102.88%                     |                   |                 |                |                     |               |                   |          |       |           |              |            |                          |                        |                               |                      |             |                    |

| SDFID  | Parcel Number               | DLGF Tax District | School District | Property Class | County Tax District | Township Name | Neighborhood Code | Grouping | Grade | Condition | Date of Sale | Sale Price | Time Adjusted Sale Price | Assessed Value of Land | Assessed Value of Improvement | Total Assessed Value | Sales Ratio | Absolute Deviation |
|--|-----------------------------|-------------------|-----------------|----------------|---------------------|---------------|-------------------|----------|-------|-----------|--------------|------------|--------------------------|------------------------|-------------------------------|----------------------|-------------|--------------------|
| <b>Harrison &amp; Union Improved Residential</b> |                             |                   |                 |                |                     |               |                   |          |       |           |              |            |                          |                        |                               |                      |             |                    |
| C81-2019-7234845                                 | 81-04-31-303-002.006-005    | 005               | 7950            | 510            | 004                 | Harrison      | 5040100           | UH       | C     | AV        | 03/29/19     | 198,000    | 198,000                  | 9,600                  | 129,100                       | 138,700              | 0.70        | 0.25               |
| C81-2019-7098270                                 | 81-04-31-303-002.024-005    | 005               | 7950            | 510            | 004                 | Harrison      | 5040100           | UH       | C     | AV        | 10/04/19     | 159,000    | 159,000                  | 15,800                 | 97,100                        | 112,900              | 0.71        | 0.24               |
| C81-2019-4565056                                 | 81-08-36-301-016.003-008    | 008               | 7950            | 510            | 006                 | Union         | 5080100           | UH       | C-1   | F         | 11/26/19     | 45,000     | 45,000                   | 6,700                  | 25,700                        | 32,400               | 0.72        | 0.23               |
| C81-2019-2618307                                 | 81-04-15-102-013.000-005    | 005               | 7950            | 511            | 004                 | Harrison      | 599004            | UH       | C     | AV        | 10/25/19     | 187,000    | 187,000                  | 23,300                 | 115,700                       | 139,000              | 0.74        | 0.20               |
| C81-2018-3714004                                 | 81-08-36-304-017.003-008    | 008               | 7950            | 510            | 006                 | Union         | 5080100           | UH       | C     | AV        | 12/14/18     | 83,400     | 85,100                   | 10,000                 | 56,900                        | 66,900               | 0.79        | 0.16               |
| C81-2018-6274015                                 | 81-12-12-101-003.000-007    | 007               | 7950            | 511            | 006                 | Union         | 599006            | UH       | C     | AV        | 07/30/18     | 230,000    | 236,500                  | 36,600                 | 152,600                       | 189,200              | 0.80        | 0.15               |
| C81-2017-3848040                                 | 81-08-36-403-013.011-008    | 008               | 7950            | 510            | 006                 | Union         | 5080100           | UH       | C     | AV        | 08/10/17     | 110,000    | 115,300                  | 11,500                 | 81,000                        | 92,500               | 0.80        | 0.14               |
| C81-2019-2865776                                 | 81-12-12-101-003.000-007    | 007               | 7950            | 511            | 006                 | Union         | 599006            | UH       | C     | AV        | 03/26/19     | 235,000    | 235,000                  | 36,600                 | 152,600                       | 189,200              | 0.81        | 0.14               |
| C81-2017-6089717                                 | 81-12-14-401-006.000-007/81 | 007               | 7950            | 511            | 006                 | Union         | 599006            | UH       | D     | AV        | 06/14/17     | 109,650    | 115,200                  | 15,100                 | 77,900                        | 93,000               | 0.81        | 0.14               |
| C81-2017-2222527                                 | 81-08-31-101-015.000-007    | 007               | 7950            | 511            | 006                 | Union         | 599006            | UH       | C     | AV        | 03/22/17     | 213,000    | 224,800                  | 26,300                 | 160,800                       | 187,100              | 0.83        | 0.11               |
| C81-2019-1703178                                 | 81-04-31-303-002.010-005    | 005               | 7950            | 510            | 004                 | Harrison      | 5040100           | UH       | C     | AV        | 03/11/19     | 120,500    | 120,500                  | 13,600                 | 87,200                        | 100,800              | 0.84        | 0.11               |
| C81-2019-6858418                                 | 81-12-13-104-027.001-007    | 007               | 7950            | 511            | 006                 | Union         | 599006            | UH       | D     | AV        | 09/06/19     | 140,000    | 140,000                  | 25,000                 | 94,100                        | 119,100              | 0.85        | 0.10               |
| C81-2019-1561299                                 | 81-08-31-102-013.000-007/81 | 007               | 7950            | 511            | 006                 | Union         | 599006            | UH       | C     | AV        | 05/15/19     | 350,000    | 350,000                  | 43,300                 | 261,100                       | 304,400              | 0.87        | 0.08               |
| C81-2017-3164876                                 | 81-08-36-301-016.008-008/81 | 008               | 7950            | 510            | 006                 | Union         | 5080100           | UH       | C-1   | F         | 05/26/17     | 68,700     | 72,300                   | 15,000                 | 48,900                        | 63,900               | 0.88        | 0.06               |
| C81-2018-1069982                                 | 81-04-20-408-003.001-005    | 005               | 7950            | 511            | 004                 | Harrison      | 599004            | UH       | C-2   | AV        | 09/26/18     | 115,000    | 117,900                  | 23,500                 | 82,800                        | 106,300              | 0.90        | 0.05               |
| C81-2018-9288343                                 | 81-04-31-303-002.022-005    | 005               | 7950            | 510            | 004                 | Harrison      | 5040100           | UH       | C     | F         | 04/13/18     | 155,000    | 160,300                  | 25,000                 | 120,500                       | 145,500              | 0.91        | 0.04               |
| C81-2017-7992693                                 | 81-08-26-302-010.000-007    | 007               | 7950            | 510            | 006                 | Union         | 5060000           | UH       | C     | AV        | 03/03/17     | 85,000     | 89,800                   | 19,800                 | 62,300                        | 82,100               | 0.91        | 0.03               |
| C81-2017-1500227                                 | 81-08-36-204-003.015-008    | 008               | 7950            | 520            | 006                 | Union         | 5080100           | UH       | D     | F         | 11/15/17     | 67,270     | 70,100                   | 13,500                 | 50,900                        | 64,400               | 0.92        | 0.03               |
| C81-2018-7740088                                 | 81-12-01-102-026.000-007    | 007               | 7950            | 511            | 006                 | Union         | 599006            | UH       | C     | AV        | 11/02/18     | 140,000    | 143,300                  | 21,000                 | 112,800                       | 133,800              | 0.93        | 0.01               |
| C81-2018-6994369                                 | 81-08-26-207-001.001-007    | 007               | 7950            | 511            | 006                 | Union         | 599006            | UH       | C     | AV        | 03/30/18     | 167,000    | 172,900                  | 32,200                 | 129,900                       | 162,100              | 0.94        | 0.01               |
| C81-2017-2935512                                 | 81-12-13-403-007.013-007    | 007               | 7950            | 542            | 006                 | Union         | 599006            | UH       | C     | AV        | 10/05/17     | 160,000    | 167,200                  | 31,000                 | 127,300                       | 158,300              | 0.95        | 0.00               |
| C81-2018-5428572                                 | 81-08-35-101-013.000-007    | 007               | 7950            | 511            | 006                 | Union         | 599006            | UH       | C-1   | AV        | 03/26/18     | 140,000    | 144,900                  | 25,000                 | 112,200                       | 137,200              | 0.95        | 0.00               |
| C81-2017-2959029                                 | 81-12-11-101-010.000-007    | 007               | 7950            | 511            | 006                 | Union         | 599006            | UH       | C     | AV        | 06/21/17     | 105,000    | 110,300                  | 22,200                 | 84,400                        | 106,600              | 0.97        | 0.02               |
| C81-2018-2099816                                 | 81-04-07-303-006.000-005    | 005               | 7950            | 511            | 004                 | Harrison      | 599004            | UH       | C     | AV        | 02/22/18     | 175,000    | 181,500                  | 21,100                 | 155,300                       | 176,400              | 0.97        | 0.03               |
| C81-2017-4046909                                 | 81-08-30-404-004.004-007    | 007               | 7950            | 510            | 006                 | Union         | 599006            | UH       | C     | AV        | 01/09/17     | 105,000    | 111,200                  | 23,400                 | 85,600                        | 109,000              | 0.98        | 0.03               |
| C81-2018-8836459                                 | 81-12-06-404-006.009-007    | 007               | 7950            | 511            | 006                 | Union         | 599006            | UH       | C     | AV        | 01/04/18     | 189,500    | 197,000                  | 31,800                 | 164,100                       | 195,900              | 0.99        | 0.05               |
| C81-2019-1485541                                 | 81-08-36-103-008.010-008    | 008               | 7950            | 510            | 006                 | Union         | 5080100           | UH       | C-1   | F         | 12/09/19     | 75,000     | 75,000                   | 8,800                  | 66,300                        | 75,100               | 1.00        | 0.05               |
| C81-2019-1038264                                 | 81-12-01-102-015.000-007    | 007               | 7950            | 511            | 006                 | Union         | 599006            | UH       | C     | AV        | 04/19/19     | 180,750    | 180,800                  | 23,500                 | 160,900                       | 184,400              | 1.02        | 0.07               |
| C81-2019-2558949                                 | 81-12-05-303-006.015-007    | 007               | 7950            | 541            | 006                 | Union         | 599006            | UH       | C-1   | AV        | 03/28/19     | 119,000    | 119,000                  | 22,700                 | 103,200                       | 125,900              | 1.06        | 0.11               |
| C81-2018-6403070                                 | 81-04-34-101-006.000-005    | 005               | 7950            | 511            | 004                 | Harrison      | 599004            | UH       | C     | AV        | 08/31/18     | 139,900    | 143,600                  | 28,400                 | 123,800                       | 152,200              | 1.06        | 0.11               |
| C81-2018-4951704                                 | 81-12-03-201-005.009-007    | 007               | 7950            | 510            | 006                 | Union         | 599006            | UH       | C     | AV        | 08/30/18     | 180,000    | 184,800                  | 24,800                 | 172,200                       | 197,000              | 1.07        | 0.12               |
| C81-2018-9287712                                 | 81-08-34-401-007.000-007    | 007               | 7950            | 510            | 006                 | Union         | 599006            | UH       | D+2   | AV        | 10/26/18     | 83,500     | 85,500                   | 22,000                 | 75,100                        | 97,100               | 1.14        | 0.19               |
| C81-2017-8657861                                 | 81-08-36-301-016.013-008/81 | 008               | 7950            | 510            | 006                 | Union         | 5080100           | UH       | D     | F         | 08/25/17     | 78,000     | 81,700                   | 16,200                 | 76,900                        | 93,100               | 1.14        | 0.19               |
| C81-2017-7360347                                 | 81-08-36-301-016.007-008    | 008               | 7950            | 540            | 006                 | Union         | 5080100           | UH       | C     | AV        | 05/05/17     | 91,492     | 96,400                   | 10,000                 | 101,200                       | 111,200              | 1.15        | 0.21               |
| C81-2017-9137860                                 | 81-12-13-700-015.000-007    | 007               | 7950            | 511            | 006                 | Union         | 599006            | UH       | C     | AV        | 08/07/17     | 118,000    | 123,700                  | 22,000                 | 120,800                       | 142,800              | 1.15        | 0.21               |
| C81-2019-7136844                                 | 81-08-26-306-014.000-007    | 007               | 7950            | 511            | 006                 | Union         | 599006            | UH       | C     | AV        | 05/10/19     | 200,000    | 200,000                  | 46,200                 | 196,800                       | 243,000              | 1.22        | 0.27               |
| C81-2017-7241359                                 | 81-04-27-201-001.015-005    | 005               | 7950            | 511            | 004                 | Harrison      | 599004            | UH       | D     | AV        | 11/17/17     | 49,000     | 51,100                   | 11,000                 | 52,000                        | 63,000               | 1.23        | 0.29               |
| C81-2018-8858961                                 | 81-12-13-403-007.009-007    | 007               | 7950            | 511            | 006                 | Union         | 599006            | UH       | C     | AV        | 10/05/18     | 200,000    | 205,000                  | 38,000                 | 218,100                       | 256,100              | 1.25        | 0.30               |
| C81-2017-1264955                                 | 81-04-31-303-002.015-005    | 005               | 7950            | 510            | 004                 | Harrison      | 5040100           | UH       | C     | AV        | 03/21/17     | 105,000    | 110,800                  | 8,900                  | 134,000                       | 142,900              | 1.29        | 0.34               |
| C81-2019-6789526                                 | 81-08-36-700-011.001-008    | 008               | 7950            | 510            | 006                 | Union         | 5080100           | UH       | C     | F         | 12/06/19     | 55,000     | 55,000                   | 23,400                 | 48,000                        | 71,400               | 1.30        | 0.35               |
| C81-2017-8778956                                 | 81-04-16-404-007.000-005    | 005               | 7950            | 511            | 004                 | Harrison      | 599004            | UH       | D+1   | AV        | 07/14/17     | 62,000     | 65,100                   | 20,800                 | 64,100                        | 84,900               | 1.30        | 0.36               |
|  |                             |                   |                 |                |                     |               |                   |          |       |           |              | 5,589,662  | 5,727,600                |                        | 5,446,800                     | 39.85                | 5.58        |                    |
| Number of Sales                                  | 41                          |                   |                 |                |                     |               |                   |          |       |           |              |            |                          |                        |                               |                      |             |                    |
| Mean   | 97.18%                      |                   |                 |                |                     |               |                   |          |       |           |              |            |                          |                        |                               |                      |             |                    |
| Weighted Mean                                    | 95.10%                      |                   |                 |                |                     |               |                   |          |       |           |              |            |                          |                        |                               |                      |             |                    |
| Median   | 0.95                        |                   |                 |                |                     |               |                   |          |       |           |              |            |                          |                        |                               |                      |             |                    |
| Av Absolute Dev                                  | 13.60                       |                   |                 |                |                     |               |                   |          |       |           |              |            |                          |                        |                               |                      |             |                    |
| COD  | 14.36                       |                   |                 |                |                     |               |                   |          |       |           |              |            |                          |                        |                               |                      |             |                    |
| PRD  | 102.19%                     |                   |                 |                |                     |               |                   |          |       |           |              |            |                          |                        |                               |                      |             |                    |

| SDFID | Parcel Number | DLGF Tax District | School District | Property Class | County Tax District | Township Name | Neighborhood Code | Grouping | Grade | Condition | Date of Sale | Sale Price | Time Adjusted Sale Price | Assessed Value of Land | Assessed Value of Improvement | Total Assessed Value | Sales Ratio | Absolute Deviation |
|-------|---------------|-------------------|-----------------|----------------|---------------------|---------------|-------------------|----------|-------|-----------|--------------|------------|--------------------------|------------------------|-------------------------------|----------------------|-------------|--------------------|
|-------|---------------|-------------------|-----------------|----------------|---------------------|---------------|-------------------|----------|-------|-----------|--------------|------------|--------------------------|------------------------|-------------------------------|----------------------|-------------|--------------------|

**County Wide Vacant Commercial**

0 Sales in the County

| SDFID                                  | Parcel Number            | DLGF Tax District | School District | Property Class | County Tax District | Township Name | Neighborhood Code | Grouping | Grade | Condition | Date of Sale | Sale Price | Time Adjusted Sale Price | Assessed Value of Land | Assessed Value of Improvement | Total Assessed Value | Sales Ratio | Absolute Deviation |
|--|--------------------------|-------------------|-----------------|----------------|---------------------|---------------|-------------------|----------|-------|-----------|--------------|------------|--------------------------|------------------------|-------------------------------|----------------------|-------------|--------------------|
| <b>County Wide Improved Commercial</b> |                          |                   |                 |                |                     |               |                   |          |       |           |              |            |                          |                        |                               |                      |             |                    |
| C81-2017-1858282                       | 81-07-10-101-010.003-006 | 006               | 7950            | 499            | 005                 | Liberty       | 499005            | CwComImp | D     | F         | 12/22/17     | 56,935     | 59,200                   | 22,000                 | 30,000                        | 52,000               | 0.88        | 0.08               |
| C81-2018-8579587                       | 81-07-28-204-004.000-006 | 006               | 7950            | 499            | 005                 | Liberty       | 499005            | CwComImp | D     | F         | 01/08/18     | 27,500     | 28,600                   | 15,400                 | 11,600                        | 27,000               | 0.94        | 0.02               |
| C81-2019-4606597                       | 81-08-36-404-015.015-008 | 008               | 7950            | 430            | 006                 | Union         | 499008            | CwComImp | D     | F         | 07/02/19     | 42,500     | 42,500                   | 9,700                  | 31,700                        | 41,400               | 0.97        | 0.02               |
| C81-2017-9309945                       | 81-08-36-404-015.014-008 | 008               | 7950            | 499            | 006                 | Union         | 499008            | CwComImp | D     | F         | 04/21/17     | 27,000     | 28,500                   | 19,500                 | 9,900                         | 29,400               | 1.03        | 0.07               |
|  |                          |                   |                 |                |                     |               |                   |          |       |           |              | 153,935    | 158,800                  |                        | 149,800                       | 3.83                 | 0.18        |                    |
| Number of Sales                        | 4                        |                   |                 |                |                     |               |                   |          |       |           |              |            |                          |                        |                               |                      |             |                    |
| Mean                                   | 95.70%                   |                   |                 |                |                     |               |                   |          |       |           |              |            |                          |                        |                               |                      |             |                    |
| Weighted Mean                          | 94.33%                   |                   |                 |                |                     |               |                   |          |       |           |              |            |                          |                        |                               |                      |             |                    |
| Median                                 | 0.96                     |                   |                 |                |                     |               |                   |          |       |           |              |            |                          |                        |                               |                      |             |                    |
| Av Absolute Dev                        | 4.58                     |                   |                 |                |                     |               |                   |          |       |           |              |            |                          |                        |                               |                      |             |                    |
| COD                                    | 4.78                     |                   |                 |                |                     |               |                   |          |       |           |              |            |                          |                        |                               |                      |             |                    |
| PRD                                    | 101.45%                  |                   |                 |                |                     |               |                   |          |       |           |              |            |                          |                        |                               |                      |             |                    |



| SDFID | Parcel Number | DLGF Tax District | School District | Property Class | County Tax District | Township Name | Neighborhood Code | Grouping | Grade | Condition | Date of Sale | Sale Price | Time Adjusted Sale Price | Assessed Value of Land | Assessed Value of Improvement | Total Assessed Value | Sales Ratio | Absolute Deviation |
|-------|---------------|-------------------|-----------------|----------------|---------------------|---------------|-------------------|----------|-------|-----------|--------------|------------|--------------------------|------------------------|-------------------------------|----------------------|-------------|--------------------|
|-------|---------------|-------------------|-----------------|----------------|---------------------|---------------|-------------------|----------|-------|-----------|--------------|------------|--------------------------|------------------------|-------------------------------|----------------------|-------------|--------------------|

**County Wide Vacant Industrial**

0 Sales in the County

| SDFID | Parcel Number | DLGF Tax District | School District | Property Class | County Tax District | Township Name | Neighborhood Code | Grouping | Grade | Condition | Date of Sale | Sale Price | Time Adjusted Sale Price | Assessed Value of Land | Assessed Value of Improvement | Total Assessed Value | Sales Ratio | Absolute Deviation |
|-------|---------------|-------------------|-----------------|----------------|---------------------|---------------|-------------------|----------|-------|-----------|--------------|------------|--------------------------|------------------------|-------------------------------|----------------------|-------------|--------------------|
|-------|---------------|-------------------|-----------------|----------------|---------------------|---------------|-------------------|----------|-------|-----------|--------------|------------|--------------------------|------------------------|-------------------------------|----------------------|-------------|--------------------|

**County Wide Improved Industrial**

0 valid sales in the County

**UNION 2020 RATIO STUDY.xlsx**

| SDFID            | Parcel Number            | MultiParcel | Primary | Study Section | Grouping | Township Name | Neighborhood | Property Class | Taxing District | Sale Date | Study Sale Price | Current Land AV | ent Improvemen | Current Total AV |
|------------------|--------------------------|-------------|---------|---------------|----------|---------------|--------------|----------------|-----------------|-----------|------------------|-----------------|----------------|------------------|
| C81-2017-1099041 | 81-07-27-102-015.015-006 | N           | Y       | ResImp        | BHL      | Liberty       | 505015       | 510            | 006             | 05/16/17  | 100,000          | 14,300          | 87,600         | 101,900          |
| C81-2017-1120204 | 81-08-12-104-064.009-003 | N           | Y       | ResImp        | None     | Center        | 5070100      | 510            | 003             | 08/18/17  | 83,300           | 11,700          | 93,000         | 104,700          |
| C81-2017-1160065 | 81-07-11-102-008.008-006 | N           | Y       | ResImp        | BHL      | Liberty       | 505016       | 510            | 006             | 04/28/17  | 118,000          | 11,200          | 123,100        | 134,300          |
| C81-2017-1264955 | 81-04-31-303-002.015-005 | N           | Y       | ResImp        | UH       | Harrison      | 5040100      | 510            | 005             | 03/21/17  | 110,800          | 8,900           | 134,000        | 142,900          |
| C81-2017-1500227 | 81-08-36-204-003.015-008 | N           | Y       | ResImp        | UH       | Union         | 5080100      | 520            | 008             | 11/15/17  | 70,100           | 13,500          | 50,900         | 64,400           |
| C81-2017-1776739 | 81-08-12-109-026.007-003 | N           | Y       | ResImp        | None     | Center        | 5070100      | 511            | 003             | 07/26/17  | 167,800          | 31,800          | 133,800        | 165,600          |
| C81-2017-1791508 | 81-08-12-101-037.006-003 | N           | Y       | ResImp        | None     | Center        | 5070100      | 510            | 003             | 09/25/17  | 67,900           | 12,500          | 82,600         | 95,100           |
| C81-2017-1858282 | 81-07-10-101-010.003-006 | N           | Y       | ComImp        | CwComImp | Liberty       | 499005       | 499            | 006             | 12/22/17  | 59,200           | 22,000          | 30,000         | 52,000           |
| C81-2017-2222527 | 81-08-31-101-015.000-007 | N           | Y       | ResImp        | UH       | Union         | 599006       | 511            | 007             | 03/22/17  | 224,800          | 26,300          | 160,800        | 187,100          |
| C81-2017-2310288 | 81-07-11-101-010.004-006 | N           | Y       | ResImp        | BHL      | Liberty       | 505011       | 510            | 006             | 10/31/17  | 102,200          | 22,100          | 73,800         | 95,900           |
| C81-2017-2502500 | 81-08-07-206-068.009-003 | N           | Y       | ResImp        | None     | Center        | 507014       | 510            | 003             | 12/19/17  | 111,400          | 20,900          | 87,500         | 108,400          |
| C81-2017-2935512 | 81-12-13-403-007.013-007 | N           | Y       | ResImp        | UH       | Union         | 599006       | 542            | 007             | 10/05/17  | 167,200          | 31,000          | 127,300        | 158,300          |
| C81-2017-2959029 | 81-12-11-101-010.000-007 | N           | Y       | ResImp        | UH       | Union         | 599006       | 511            | 007             | 06/21/17  | 110,300          | 22,200          | 84,400         | 106,600          |
| C81-2017-3074104 | 81-07-11-101-010.051-006 | N           | Y       | ResImp        | BHL      | Liberty       | 505011       | 510            | 006             | 02/21/17  | 88,800           | 11,800          | 93,700         | 105,500          |
| C81-2017-3164876 | 81-08-36-301-016.014-008 | Y           | N       | ResImp        | UH       | Union         | 5080100      | 500            | 008             | 05/26/17  | 72,300           | 5,000           | 0              | 5,000            |
| C81-2017-3164876 | 81-08-36-301-016.008-008 | Y           | Y       | ResImp        | UH       | Union         | 5080100      | 510            | 008             | 05/26/17  | 72,300           | 10,000          | 48,900         | 58,900           |
| C81-2017-3200221 | 81-08-12-101-035.005-003 | N           | Y       | ResImp        | None     | Center        | 5070100      | 510            | 003             | 10/06/17  | 62,700           | 6,700           | 41,900         | 48,600           |
| C81-2017-3252925 | 81-11-14-204-010.000-004 | N           | Y       | ResImp        | BHL      | Harmony       | 599003       | 511            | 004             | 06/16/17  | 129,800          | 25,000          | 99,500         | 124,500          |
| C81-2017-3536358 | 81-08-12-101-039.012-003 | N           | Y       | ResImp        | None     | Center        | 5070100      | 510            | 003             | 05/26/17  | 72,100           | 12,500          | 46,600         | 59,100           |
| C81-2017-3546675 | 81-08-12-102-017.001-003 | N           | Y       | ResImp        | None     | Center        | 5070100      | 510            | 003             | 10/11/17  | 132,600          | 11,600          | 109,100        | 120,700          |
| C81-2017-3579354 | 81-03-12-303-007.000-001 | N           | Y       | ResImp        | BHL      | Brownsville   | 599001       | 511            | 001             | 11/17/17  | 165,700          | 27,500          | 132,000        | 159,500          |
| C81-2017-3633454 | 81-08-12-102-018.020-003 | N           | Y       | ResImp        | None     | Center        | 5070100      | 510            | 003             | 01/13/17  | 42,400           | 12,200          | 33,100         | 45,300           |
| C81-2017-3760489 | 81-07-25-203-003.000-006 | Y           | Y       | ResImp        | BHL      | Liberty       | 599005       | 510            | 006             | 04/28/17  | 80,100           | 8,800           | 47,900         | 56,700           |
| C81-2017-3760489 | 81-07-26-401-013.001-006 | Y           | N       | ResImp        | BHL      | Liberty       | 599005       | 500            | 006             | 04/28/17  | 80,100           | 12,400          | 0              | 12,400           |
| C81-2017-3848040 | 81-08-36-403-013.011-008 | N           | Y       | ResImp        | UH       | Union         | 5080100      | 510            | 008             | 08/10/17  | 115,300          | 11,500          | 81,000         | 92,500           |
| C81-2017-4046909 | 81-08-30-404-004.004-007 | N           | Y       | ResImp        | UH       | Union         | 599006       | 510            | 007             | 01/09/17  | 111,200          | 23,400          | 85,600         | 109,000          |
| C81-2017-4147281 | 81-08-12-102-014.006-003 | N           | Y       | ResImp        | None     | Center        | 5070100      | 510            | 003             | 06/22/17  | 136,600          | 18,700          | 114,300        | 133,000          |
| C81-2017-4594765 | 81-08-12-101-019.002-003 | N           | Y       | ResImp        | None     | Center        | 5070100      | 510            | 003             | 05/22/17  | 135,700          | 12,200          | 117,000        | 129,200          |
| C81-2017-4637770 | 81-08-07-203-074.030-003 | N           | Y       | ResImp        | None     | Center        | 507011       | 510            | 003             | 08/18/17  | 56,600           | 7,700           | 66,100         | 73,800           |
| C81-2017-4908132 | 81-08-07-202-058.006-003 | N           | Y       | ResImp        | None     | Center        | 5070100      | 510            | 003             | 09/29/17  | 101,400          | 11,400          | 104,700        | 116,100          |
| C81-2017-5538005 | 81-08-07-203-074.012-003 | N           | Y       | ResImp        | None     | Center        | 507011       | 510            | 003             | 06/16/17  | 94,600           | 11,900          | 70,700         | 82,600           |
| C81-2017-5597525 | 81-08-12-108-008.004-003 | N           | Y       | ResImp        | None     | Center        | 5070100      | 510            | 003             | 08/21/17  | 89,000           | 9,300           | 87,000         | 96,300           |
| C81-2017-5694897 | 81-08-12-104-064.007-003 | N           | Y       | ResImp        | None     | Center        | 5070100      | 510            | 003             | 08/04/17  | 86,000           | 12,200          | 67,800         | 80,000           |
| C81-2017-6089717 | 81-12-14-401-006.000-007 | Y           | Y       | ResImp        | UH       | Union         | 599006       | 511            | 007             | 06/14/17  | 115,200          | 13,200          | 77,900         | 91,100           |
| C81-2017-6089717 | 81-12-13-302-029.000-007 | Y           | N       | ResImp        | UH       | Union         | 599006       | 501            | 007             | 06/14/17  | 115,200          | 1,900           | 0              | 1,900            |
| C81-2017-6130898 | 81-08-07-206-068.024-003 | N           | Y       | ResImp        | None     | Center        | 507014       | 510            | 003             | 09/08/17  | 141,200          | 27,500          | 115,600        | 143,100          |
| C81-2017-6254242 | 81-08-07-203-074.005-003 | N           | Y       | ResImp        | None     | Center        | 507011       | 510            | 003             | 10/11/17  | 88,800           | 13,800          | 68,300         | 82,100           |
| C81-2017-6505226 | 81-07-01-404-043.003-003 | N           | Y       | ResImp        | None     | Center        | 5070100      | 510            | 003             | 07/10/17  | 78,700           | 15,400          | 85,400         | 100,800          |
| C81-2017-6518511 | 81-08-07-206-068.020-003 | N           | Y       | ResImp        | None     | Center        | 507014       | 510            | 003             | 02/02/17  | 137,600          | 23,200          | 97,700         | 120,900          |
| C81-2017-6847302 | 81-07-10-301-025.000-006 | N           | Y       | ResImp        | BHL      | Liberty       | 599005       | 511            | 006             | 06/21/17  | 143,900          | 28,500          | 132,200        | 160,700          |
| C81-2017-7019239 | 81-08-07-203-067.004-003 | Y           | Y       | ResImp        | None     | Center        | 5070100      | 511            | 003             | 09/28/17  | 205,900          | 28,000          | 150,600        | 178,600          |
| C81-2017-7019239 | 81-08-07-206-067.002-003 | Y           | N       | ResImp        | None     | Center        | 5070100      | 510            | 003             | 09/28/17  | 205,900          | 11,400          | 6,100          | 17,500           |
| C81-2017-7084206 | 81-11-12-202-002.000-004 | N           | Y       | ResImp        | BHL      | Harmony       | 599003       | 511            | 004             | 05/09/17  | 100,000          | 25,200          | 103,400        | 128,600          |
| C81-2017-7127884 | 81-08-07-206-068.001-003 | N           | Y       | ResImp        | None     | Center        | 507014       | 510            | 003             | 05/16/17  | 100,000          | 19,900          | 89,000         | 108,900          |
| C81-2017-7241359 | 81-04-27-201-001.015-005 | N           | Y       | ResImp        | UH       | Harrison      | 599004       | 511            | 005             | 11/17/17  | 51,100           | 11,000          | 52,000         | 63,000           |
| C81-2017-7360347 | 81-08-36-301-016.007-008 | N           | Y       | ResImp        | UH       | Union         | 5080100      | 540            | 008             | 05/05/17  | 96,400           | 10,000          | 101,200        | 111,200          |
| C81-2017-7368724 | 81-08-12-104-027.004-003 | N           | Y       | ResImp        | None     | Center        | 5070100      | 510            | 003             | 05/26/17  | 81,000           | 13,700          | 66,500         | 80,200           |
| C81-2017-7405876 | 81-08-07-203-061.004-003 | N           | Y       | ResImp        | None     | Center        | 5070100      | 510            | 003             | 05/05/17  | 79,000           | 10,200          | 55,900         | 66,100           |
| C81-2017-7861535 | 81-08-12-104-005.002-003 | N           | Y       | ResImp        | None     | Center        | 5070100      | 510            | 003             | 11/14/17  | 46,900           | 9,800           | 50,400         | 60,200           |
| C81-2017-7939721 | 81-07-24-102-007.000-002 | N           | Y       | ResImp        | None     | Center        | 599002       | 511            | 002             | 05/12/17  | 142,100          | 22,500          | 129,200        | 151,700          |
| C81-2017-7992693 | 81-08-26-302-010.000-007 | N           | Y       | ResImp        | UH       | Union         | 5060000      | 510            | 007             | 03/03/17  | 89,800           | 19,800          | 62,300         | 82,100           |
| C81-2017-8005737 | 81-06-30-301-005.006-006 | N           | Y       | ResImp        | BHL      | Liberty       | 599005       | 511            | 006             | 09/08/17  | 137,100          | 22,000          | 145,600        | 167,600          |
| C81-2017-8657861 | 81-08-36-301-016.013-008 | Y           | Y       | ResImp        | UH       | Union         | 5080100      | 510            | 008             | 08/25/17  | 81,700           | 7,100           | 28,400         | 35,500           |
| C81-2017-8657861 | 81-08-36-301-016.016-008 | Y           | N       | ResImp        | UH       | Union         | 5080100      | 510            | 008             | 08/25/17  | 81,700           | 9,100           | 48,500         | 57,600           |
| C81-2017-8778956 | 81-04-16-404-007.000-005 | N           | Y       | ResImp        | UH       | Harrison      | 599004       | 511            | 005             | 07/14/17  | 65,100           | 20,800          | 64,100         | 84,900           |
| C81-2017-9137860 | 81-12-13-700-015.000-007 | N           | Y       | ResImp        | UH       | Union         | 599006       | 511            | 007             | 08/07/17  | 123,700          | 22,000          | 120,800        | 142,800          |
| C81-2017-9309945 | 81-08-36-404-015.014-008 | N           | Y       | ComImp        | CwComImp | Union         | 499008       | 499            | 008             | 04/21/17  | 28,500           | 19,500          | 9,900          | 29,400           |
| C81-2017-9357363 | 81-08-07-202-058.026-003 | N           | Y       | ResImp        | None     | Center        | 5070100      | 510            | 003             | 03/03/17  | 81,000           | 10,900          | 78,000         | 88,900           |
| C81-2017-9548685 | 81-08-07-206-068.023-003 | N           | Y       | ResImp        | None     | Center        | 507014       | 510            | 003             | 10/20/17  | 142,000          | 20,500          | 115,600        | 136,100          |
| C81-2017-9781865 | 81-08-07-202-054.003-003 | N           | Y       | ResImp        | None     | Center        | 5070100      | 510            | 003             | 07/13/17  | 123,800          | 15,000          | 96,600         | 111,600          |
| C81-2017-9850229 | 81-08-07-203-074.005-003 | N           | Y       | ResImp        | None     | Center        | 507011       | 510            | 003             | 10/11/17  | 88,800           | 13,800          | 68,300         | 82,100           |
| C81-2017-9962681 | 81-08-12-101-003.004-003 | N           | Y       | ResImp        | None     | Center        | 5070100      | 510            | 003             | 01/20/17  | 95,300           | 12,500          | 96,200         | 108,700          |
| C81-2018-1036003 | 81-08-12-104-063.050-003 | N           | Y       | ResImp        | None     | Center        | 507012       | 540            | 003             | 08/31/18  | 77,000           | 29,300          | 37,000         | 66,300           |
| C81-2018-1069982 | 81-04-20-408-003.001-005 | N           | Y       | ResImp        | UH       | Harrison      | 599004       | 511            | 005             | 09/26/18  | 117,900          | 23,500          | 82,800         | 106,300          |
| C81-2018-1544707 | 81-08-07-203-074.030-003 | N           | Y       | ResImp        | None     | Center        | 507011       | 510            | 003             | 10/22/18  | 75,800           | 7,700           | 66,100         | 73,800           |
| C81-2018-1660985 | 81-08-07-206-065.021-003 | N           | Y       | ResImp        | None     | Center        | 507012       | 510            | 003             | 02/28/18  | 163,800          | 14,800          | 106,000        | 120,800          |
| C81-2018-1685182 | 81-08-03-404-007.000-002 | N           | Y       | ResImp        | None     | Center        | 599002       | 511            | 002             | 12/28/18  | 134,200          | 18,300          | 98,500         | 116,800          |

**UNION 2020 RATIO STUDY.xlsx**

|                  |                          |   |   |        |          |             |         |     |     |          |         |        |         |         |
|------------------|--------------------------|---|---|--------|----------|-------------|---------|-----|-----|----------|---------|--------|---------|---------|
| C81-2018-1969666 | 81-08-12-105-015.012-003 | N | Y | ResImp | None     | Center      | 5070100 | 510 | 003 | 07/31/18 | 122,400 | 13,800 | 135,000 | 148,800 |
| C81-2018-2016593 | 81-07-11-101-010.042-006 | N | Y | ResImp | BHL      | Liberty     | 505011  | 511 | 006 | 06/04/18 | 144,300 | 13,500 | 93,900  | 107,400 |
| C81-2018-2099816 | 81-04-07-303-006.000-005 | N | Y | ResImp | UH       | Harrison    | 599004  | 511 | 005 | 02/22/18 | 181,500 | 21,100 | 155,300 | 176,400 |
| C81-2018-2218571 | 81-07-11-500-003.000-006 | N | Y | ResImp | BHL      | Liberty     | 599005  | 511 | 006 | 01/22/18 | 163,500 | 25,900 | 121,900 | 147,800 |
| C81-2018-2324179 | 81-06-17-301-009.000-001 | N | Y | ResImp | BHL      | Brownsville | 599001  | 512 | 001 | 01/25/18 | 116,300 | 27,400 | 114,200 | 141,600 |
| C81-2018-2540684 | 81-08-07-206-068.019-003 | N | Y | ResImp | None     | Center      | 507014  | 510 | 003 | 09/17/18 | 146,600 | 20,500 | 123,100 | 143,600 |
| C81-2018-2541194 | 81-09-36-700-015.000-004 | N | Y | ResImp | BHL      | Harmony     | 599003  | 511 | 004 | 10/03/18 | 244,900 | 28,000 | 196,300 | 224,300 |
| C81-2018-2917431 | 81-08-12-104-005.005-003 | Y | Y | ResImp | None     | Center      | 5070100 | 540 | 003 | 03/22/18 | 98,300  | 19,800 | 86,500  | 106,300 |
| C81-2018-2917431 | 81-08-12-108-025.007-003 | Y | N | ResImp | None     | Center      | 5070100 | 500 | 003 | 03/22/18 | 98,300  | 800    | 0       | 800     |
| C81-2018-3184651 | 81-08-07-203-072.009-003 | N | Y | ResImp | None     | Center      | 5070100 | 510 | 003 | 05/25/18 | 38,200  | 7,700  | 42,400  | 50,100  |
| C81-2018-3260653 | 81-08-12-101-010.010-003 | N | Y | ResImp | None     | Center      | 5070100 | 510 | 003 | 08/31/18 | 30,800  | 5,200  | 27,300  | 32,500  |
| C81-2018-3303326 | 81-07-01-404-043.006-003 | N | Y | ResImp | None     | Center      | 5070100 | 510 | 003 | 05/04/18 | 98,200  | 19,500 | 73,300  | 92,800  |
| C81-2018-3625766 | 81-08-07-206-068.004-003 | N | Y | ResImp | None     | Center      | 507014  | 510 | 003 | 04/26/18 | 155,000 | 19,900 | 118,100 | 138,000 |
| C81-2018-3714004 | 81-08-36-304-017.003-008 | N | Y | ResImp | UH       | Union       | 5080100 | 510 | 008 | 12/14/18 | 85,100  | 10,000 | 56,900  | 66,900  |
| C81-2018-3724264 | 81-08-07-206-065.017-003 | N | Y | ResImp | None     | Center      | 5070100 | 511 | 003 | 03/30/18 | 158,400 | 10,100 | 115,400 | 125,500 |
| C81-2018-3772384 | 81-07-10-201-007.007-006 | N | Y | ResImp | BHL      | Liberty     | 599005  | 511 | 006 | 06/13/18 | 134,000 | 20,700 | 92,700  | 113,400 |
| C81-2018-4124034 | 81-08-12-102-014.008-003 | N | Y | ResImp | None     | Center      | 5070100 | 510 | 003 | 04/09/18 | 68,800  | 8,500  | 46,200  | 54,700  |
| C81-2018-4142297 | 81-03-26-103-004.000-001 | N | Y | ResImp | BHL      | Brownsville | 599001  | 511 | 001 | 08/31/18 | 66,700  | 27,100 | 31,300  | 58,400  |
| C81-2018-4695996 | 81-08-12-104-063.009-003 | N | Y | ResImp | None     | Center      | 507012  | 510 | 003 | 07/25/18 | 121,900 | 15,600 | 80,100  | 95,700  |
| C81-2018-4807487 | 81-07-03-304-022.000-006 | N | Y | ResImp | BHL      | Liberty     | 599005  | 541 | 006 | 01/23/18 | 39,500  | 22,100 | 28,000  | 50,100  |
| C81-2018-4951704 | 81-12-03-201-005.009-007 | N | Y | ResImp | UH       | Union       | 599006  | 510 | 007 | 08/30/18 | 184,800 | 24,800 | 172,200 | 197,000 |
| C81-2018-5099400 | 81-07-27-401-018.025-006 | N | Y | ResImp | BHL      | Liberty     | 599005  | 511 | 006 | 08/14/18 | 51,400  | 25,700 | 23,500  | 49,200  |
| C81-2018-5354145 | 81-08-16-303-019.000-002 | N | Y | ResImp | None     | Center      | 599002  | 511 | 002 | 05/04/18 | 71,300  | 21,700 | 79,100  | 100,800 |
| C81-2018-5364310 | 81-07-25-203-004.000-006 | N | Y | ResImp | BHL      | Liberty     | 599005  | 510 | 006 | 11/15/18 | 23,000  | 15,100 | 13,800  | 28,900  |
| C81-2018-5393608 | 81-11-14-600-014.002-004 | N | Y | ResImp | BHL      | Harmony     | 599003  | 511 | 004 | 04/13/18 | 196,500 | 26,500 | 139,300 | 165,800 |
| C81-2018-5428572 | 81-08-35-101-013.000-007 | N | Y | ResImp | UH       | Union       | 599006  | 511 | 007 | 03/26/18 | 144,900 | 25,000 | 112,200 | 137,200 |
| C81-2018-5494078 | 81-08-12-101-040.014-003 | N | Y | ResImp | None     | Center      | 5070100 | 510 | 003 | 10/15/18 | 118,700 | 11,100 | 83,700  | 94,800  |
| C81-2018-5961546 | 81-07-03-303-003.000-006 | N | Y | ResImp | BHL      | Liberty     | 599005  | 510 | 006 | 06/18/18 | 100,500 | 18,700 | 92,900  | 111,600 |
| C81-2018-6153261 | 81-07-10-201-003.000-006 | N | Y | ResImp | BHL      | Liberty     | 599005  | 511 | 006 | 09/28/18 | 104,300 | 26,000 | 50,000  | 76,000  |
| C81-2018-6187246 | 81-08-07-202-051.021-003 | N | Y | ResImp | None     | Center      | 5070100 | 510 | 003 | 10/15/18 | 142,900 | 16,600 | 124,100 | 140,700 |
| C81-2018-6271819 | 81-09-12-202-004.000-006 | N | Y | ResImp | BHL      | Liberty     | 599005  | 511 | 006 | 10/05/18 | 167,600 | 20,600 | 131,800 | 152,400 |
| C81-2018-6274015 | 81-12-12-101-003.000-007 | N | Y | ResImp | UH       | Union       | 599006  | 511 | 007 | 07/30/18 | 236,500 | 36,600 | 152,600 | 189,200 |
| C81-2018-6389358 | 81-07-13-203-022.000-002 | N | Y | ResImp | None     | Center      | 599002  | 511 | 002 | 03/16/18 | 212,400 | 23,500 | 158,900 | 182,400 |
| C81-2018-6403070 | 81-04-34-101-006.000-005 | N | Y | ResImp | UH       | Harrison    | 599004  | 511 | 005 | 08/31/18 | 143,600 | 28,400 | 123,800 | 152,200 |
| C81-2018-6950529 | 81-11-13-304-013.000-004 | N | Y | ResImp | BHL      | Harmony     | 599003  | 511 | 004 | 07/25/18 | 79,700  | 22,000 | 79,200  | 101,200 |
| C81-2018-6994369 | 81-08-26-207-001.001-007 | N | Y | ResImp | UH       | Union       | 599006  | 511 | 007 | 03/30/18 | 172,900 | 32,200 | 129,900 | 162,100 |
| C81-2018-7201011 | 81-08-07-206-068.008-003 | N | Y | ResImp | None     | Center      | 507014  | 510 | 003 | 06/05/18 | 94,200  | 16,200 | 123,100 | 139,300 |
| C81-2018-7336784 | 81-08-07-202-051.001-003 | N | Y | ResImp | None     | Center      | 5070100 | 510 | 003 | 04/05/18 | 119,000 | 13,300 | 91,800  | 105,100 |
| C81-2018-7538854 | 81-11-14-304-004.000-004 | N | Y | ResImp | BHL      | Harmony     | 599003  | 541 | 004 | 05/16/18 | 31,000  | 22,000 | 2,900   | 24,900  |
| C81-2018-7572824 | 81-08-07-203-075.024-003 | N | Y | ResImp | None     | Center      | 507011  | 510 | 003 | 09/28/18 | 117,900 | 13,400 | 81,500  | 94,900  |
| C81-2018-7578550 | 81-07-11-101-011.005-006 | N | Y | ResImp | BHL      | Liberty     | 505013  | 510 | 006 | 06/13/18 | 164,900 | 12,800 | 130,000 | 142,800 |
| C81-2018-7690655 | 81-08-16-303-008.000-002 | N | Y | ResImp | None     | Center      | 599002  | 511 | 002 | 03/29/18 | 139,800 | 25,000 | 121,900 | 146,900 |
| C81-2018-7740088 | 81-12-01-102-026.000-007 | N | Y | ResImp | UH       | Union       | 599006  | 511 | 007 | 11/02/18 | 143,300 | 21,000 | 112,800 | 133,800 |
| C81-2018-8309549 | 81-07-02-403-014.000-006 | Y | Y | ResImp | BHL      | Liberty     | 505019  | 510 | 006 | 03/09/18 | 122,800 | 9,700  | 99,100  | 108,800 |
| C81-2018-8309549 | 81-07-02-403-016.000-006 | Y | N | ResImp | BHL      | Liberty     | 505019  | 500 | 006 | 03/09/18 | 122,800 | 10,400 | 0       | 10,400  |
| C81-2018-8325439 | 81-07-11-101-010.013-006 | N | Y | ResImp | BHL      | Liberty     | 505011  | 510 | 006 | 05/09/18 | 114,200 | 14,300 | 78,600  | 92,900  |
| C81-2018-8460782 | 81-07-28-103-016.041-006 | N | Y | ResImp | BHL      | Liberty     | 505012  | 510 | 006 | 10/03/18 | 34,800  | 7,900  | 31,000  | 38,900  |
| C81-2018-8538665 | 81-08-07-202-050.016-003 | N | Y | ResImp | None     | Center      | 5070100 | 510 | 003 | 11/30/18 | 61,300  | 11,500 | 60,500  | 72,000  |
| C81-2018-8579587 | 81-07-28-204-004.000-006 | N | Y | ComImp | CwComImp | Liberty     | 499005  | 499 | 006 | 01/08/18 | 28,600  | 15,400 | 11,600  | 27,000  |
| C81-2018-8643011 | 81-08-07-203-071.002-003 | N | Y | ResImp | None     | Center      | 5070100 | 540 | 003 | 10/25/18 | 38,900  | 14,000 | 31,600  | 45,600  |
| C81-2018-8716982 | 81-08-12-101-011.012-003 | N | Y | ResImp | None     | Center      | 5070100 | 510 | 003 | 01/16/18 | 61,500  | 9,100  | 56,200  | 65,300  |
| C81-2018-8824783 | 81-06-18-402-030.000-001 | N | Y | ResImp | BHL      | Brownsville | 5010100 | 510 | 001 | 05/14/18 | 55,800  | 6,500  | 34,400  | 40,900  |
| C81-2018-8836459 | 81-12-06-404-006.009-007 | N | Y | ResImp | UH       | Union       | 599006  | 511 | 007 | 01/04/18 | 197,000 | 31,800 | 164,100 | 195,900 |
| C81-2018-8858961 | 81-12-13-403-007.009-007 | N | Y | ResImp | UH       | Union       | 599006  | 511 | 007 | 10/05/18 | 205,000 | 38,000 | 218,100 | 256,100 |
| C81-2018-8927271 | 81-08-12-104-063.008-003 | N | Y | ResImp | None     | Center      | 507012  | 510 | 003 | 07/11/18 | 128,700 | 15,600 | 94,200  | 109,800 |

**UNION 2020 RATIO STUDY.xlsx**

|                  |                          |   |   |        |          |             |         |     |     |          |         |        |         |         |
|------------------|--------------------------|---|---|--------|----------|-------------|---------|-----|-----|----------|---------|--------|---------|---------|
| C81-2018-9004182 | 81-07-24-103-010.000-002 | N | Y | ResImp | None     | Center      | 599002  | 511 | 002 | 08/15/18 | 206,500 | 29,600 | 167,500 | 197,100 |
| C81-2018-9102876 | 81-03-10-800-011.000-001 | Y | Y | ResImp | BHL      | Brownsville | 599001  | 511 | 001 | 04/13/18 | 246,200 | 31,700 | 166,100 | 197,800 |
| C81-2018-9102876 | 81-03-11-600-013.000-001 | Y | N | ResImp | BHL      | Brownsville | 599001  | 501 | 001 | 04/13/18 | 246,200 | 7,300  | 0       | 7,300   |
| C81-2018-9120058 | 81-08-12-101-040.010-003 | N | Y | ResImp | None     | Center      | 5070100 | 510 | 003 | 05/30/18 | 77,300  | 9,500  | 57,200  | 66,700  |
| C81-2018-9287712 | 81-08-34-401-007.000-007 | N | Y | ResImp | UH       | Union       | 599006  | 510 | 007 | 10/26/18 | 85,500  | 22,000 | 75,100  | 97,100  |
| C81-2018-9288343 | 81-04-31-303-002.022-005 | N | Y | ResImp | UH       | Harrison    | 5040100 | 510 | 005 | 04/13/18 | 160,300 | 25,000 | 120,500 | 145,500 |
| C81-2018-9726088 | 81-08-12-106-017.001-003 | N | Y | ResImp | None     | Center      | 5070100 | 510 | 003 | 03/30/18 | 98,300  | 10,700 | 108,600 | 119,300 |
| C81-2018-9946587 | 81-08-12-104-063.004-003 | N | Y | ResImp | None     | Center      | 5070100 | 540 | 003 | 03/19/18 | 80,700  | 15,700 | 85,700  | 101,400 |
| C81-2019-1038264 | 81-12-01-102-015.000-007 | N | Y | ResImp | UH       | Union       | 599006  | 511 | 007 | 04/19/19 | 180,800 | 23,500 | 160,900 | 184,400 |
| C81-2019-1086391 | 81-07-13-203-021.000-002 | N | Y | ResImp | None     | Center      | 599002  | 511 | 002 | 07/15/19 | 200,000 | 23,500 | 176,600 | 200,100 |
| C81-2019-1104150 | 81-08-12-104-063.057-003 | N | Y | ResImp | None     | Center      | 507012  | 510 | 003 | 09/20/19 | 115,000 | 14,600 | 87,200  | 101,800 |
| C81-2019-1485541 | 81-08-36-103-008.010-008 | N | Y | ResImp | UH       | Union       | 5080100 | 510 | 008 | 12/09/19 | 75,000  | 8,800  | 66,300  | 75,100  |
| C81-2019-1561299 | 81-08-31-102-013.000-007 | Y | Y | ResImp | UH       | Union       | 599006  | 511 | 007 | 05/15/19 | 350,000 | 28,600 | 261,100 | 289,700 |
| C81-2019-1561299 | 81-08-30-403-010.000-007 | Y | N | ResImp | UH       | Union       | 599006  | 501 | 007 | 05/15/19 | 350,000 | 14,700 | 0       | 14,700  |
| C81-2019-1703178 | 81-04-31-303-002.010-005 | N | Y | ResImp | UH       | Harrison    | 5040100 | 510 | 005 | 03/11/19 | 120,500 | 13,600 | 87,200  | 100,800 |
| C81-2019-1889893 | 81-07-27-102-015.005-006 | N | Y | ResImp | BHL      | Liberty     | 505015  | 510 | 006 | 05/23/19 | 52,000  | 14,600 | 28,400  | 43,000  |
| C81-2019-1950325 | 81-07-27-102-015.015-006 | N | Y | ResImp | BHL      | Liberty     | 505015  | 510 | 006 | 07/23/19 | 114,900 | 14,300 | 87,600  | 101,900 |
| C81-2019-2212598 | 81-08-07-203-061.004-003 | N | Y | ResImp | None     | Center      | 5070100 | 510 | 003 | 07/30/19 | 85,000  | 10,200 | 55,900  | 66,100  |
| C81-2019-2490411 | 81-07-11-101-010.035-006 | N | Y | ResImp | BHL      | Liberty     | 505011  | 511 | 006 | 06/07/19 | 170,000 | 22,500 | 113,100 | 135,600 |
| C81-2019-2558949 | 81-12-05-303-006.015-007 | N | Y | ResImp | UH       | Union       | 599006  | 541 | 007 | 03/28/19 | 119,000 | 22,700 | 103,200 | 125,900 |
| C81-2019-2618307 | 81-04-15-102-013.000-005 | N | Y | ResImp | UH       | Harrison    | 599004  | 511 | 005 | 10/25/19 | 187,000 | 23,300 | 115,700 | 139,000 |
| C81-2019-2754942 | 81-08-07-203-072.004-003 | N | Y | ResImp | None     | Center      | 5070100 | 510 | 003 | 11/27/19 | 92,000  | 15,500 | 78,500  | 94,000  |
| C81-2019-2865776 | 81-12-12-101-003.000-007 | N | Y | ResImp | UH       | Union       | 599006  | 511 | 007 | 03/26/19 | 235,000 | 36,600 | 152,600 | 189,200 |
| C81-2019-3083202 | 81-07-12-204-008.000-002 | N | Y | ResImp | None     | Center      | 599002  | 511 | 002 | 03/15/19 | 75,000  | 13,000 | 68,300  | 81,300  |
| C81-2019-3162638 | 81-05-24-403-004.002-006 | N | Y | ResImp | BHL      | Liberty     | 599005  | 511 | 006 | 12/13/19 | 169,000 | 22,100 | 164,800 | 186,900 |
| C81-2019-3203983 | 81-05-12-205-020.000-001 | N | Y | ResImp | BHL      | Brownsville | 599001  | 541 | 001 | 03/14/19 | 40,000  | 29,500 | 15,000  | 44,500  |
| C81-2019-3300872 | 81-08-19-500-003.001-002 | N | Y | ResImp | None     | Center      | 599002  | 511 | 002 | 06/06/19 | 164,900 | 28,000 | 107,200 | 135,200 |
| C81-2019-3323402 | 81-07-27-301-019.001-006 | N | Y | ResImp | BHL      | Liberty     | 599005  | 510 | 006 | 07/22/19 | 238,800 | 23,900 | 209,700 | 233,600 |
| C81-2019-3631889 | 81-08-09-102-013.000-002 | N | Y | ResImp | None     | Center      | 599002  | 541 | 002 | 08/16/19 | 35,000  | 22,200 | 25,900  | 48,100  |
| C81-2019-4460558 | 81-07-27-101-005.000-006 | N | Y | ResImp | BHL      | Liberty     | 599005  | 511 | 006 | 07/03/19 | 125,000 | 22,000 | 98,100  | 120,100 |
| C81-2019-4466273 | 81-08-12-101-011.010-003 | N | Y | ResImp | None     | Center      | 5070100 | 510 | 003 | 08/20/19 | 90,000  | 12,000 | 69,300  | 81,300  |
| C81-2019-4532182 | 81-08-12-108-013.007-003 | N | Y | ResImp | None     | Center      | 5070100 | 510 | 003 | 02/08/19 | 98,000  | 12,900 | 67,000  | 79,900  |
| C81-2019-4565056 | 81-08-36-301-016.003-008 | N | Y | ResImp | UH       | Union       | 5080100 | 510 | 008 | 11/26/19 | 45,000  | 6,700  | 25,700  | 32,400  |
| C81-2019-4578675 | 81-08-07-202-056.005-003 | N | Y | ResImp | None     | Center      | 5070100 | 510 | 003 | 10/18/19 | 121,000 | 7,600  | 108,400 | 116,000 |
| C81-2019-4606597 | 81-08-36-404-015.015-008 | N | Y | ComImp | CwComImp | Union       | 499008  | 430 | 008 | 07/02/19 | 42,500  | 9,700  | 31,700  | 41,400  |
| C81-2019-4856885 | 81-07-27-102-015.017-006 | N | Y | ResImp | BHL      | Liberty     | 505015  | 510 | 006 | 01/25/19 | 115,000 | 19,300 | 76,200  | 95,500  |
| C81-2019-4902200 | 81-08-12-102-018.007-003 | N | Y | ResImp | None     | Center      | 5070100 | 510 | 003 | 02/14/19 | 84,000  | 12,200 | 66,000  | 78,200  |
| C81-2019-4927258 | 81-11-11-302-043.000-004 | N | Y | ResImp | BHL      | Harmony     | 5030000 | 510 | 004 | 11/22/19 | 26,500  | 3,200  | 22,400  | 25,600  |
| C81-2019-5002964 | 81-08-12-101-011.014-003 | N | Y | ResImp | None     | Center      | 5070100 | 510 | 003 | 03/15/19 | 139,000 | 11,600 | 136,300 | 147,900 |
| C81-2019-5481608 | 81-05-12-700-013.000-001 | N | Y | ResImp | BHL      | Brownsville | 599001  | 511 | 001 | 03/29/19 | 70,000  | 35,500 | 41,900  | 77,400  |
| C81-2019-5981808 | 81-08-12-303-012.000-002 | Y | Y | ResImp | None     | Center      | 599002  | 541 | 002 | 11/08/19 | 135,000 | 23,600 | 73,400  | 97,000  |
| C81-2019-5981808 | 81-08-12-303-015.000-002 | Y | N | ResImp | None     | Center      | 599002  | 501 | 002 | 11/08/19 | 135,000 | 5,000  | 0       | 5,000   |
| C81-2019-5987221 | 81-08-07-202-049.005-003 | N | Y | ResImp | None     | Center      | 5070100 | 510 | 003 | 11/12/19 | 89,500  | 16,000 | 87,700  | 103,700 |
| C81-2019-6237866 | 81-08-12-102-018.013-003 | N | Y | ResImp | None     | Center      | 5070100 | 510 | 003 | 03/22/19 | 78,900  | 12,200 | 56,200  | 68,400  |
| C81-2019-6494664 | 81-08-07-202-050.020-003 | N | Y | ResImp | None     | Center      | 5070100 | 510 | 003 | 06/28/19 | 78,000  | 10,400 | 64,400  | 74,800  |
| C81-2019-6715612 | 81-07-11-102-008.008-006 | N | Y | ResImp | BHL      | Liberty     | 505016  | 510 | 006 | 06/24/19 | 127,500 | 11,200 | 123,100 | 134,300 |
| C81-2019-6789526 | 81-08-36-700-011.001-008 | N | Y | ResImp | UH       | Union       | 5080100 | 510 | 008 | 12/06/19 | 55,000  | 23,400 | 48,000  | 71,400  |
| C81-2019-6794568 | 81-08-12-102-018.014-003 | N | Y | ResImp | None     | Center      | 5070100 | 510 | 003 | 03/22/19 | 33,000  | 12,200 | 28,500  | 40,700  |
| C81-2019-6849013 | 81-08-07-203-072.007-003 | N | Y | ResImp | None     | Center      | 5070100 | 510 | 003 | 10/04/19 | 88,500  | 11,900 | 72,500  | 84,400  |
| C81-2019-6858418 | 81-12-13-104-027.001-007 | N | Y | ResImp | UH       | Union       | 599006  | 511 | 007 | 09/06/19 | 140,000 | 25,000 | 94,100  | 119,100 |
| C81-2019-6967211 | 81-08-07-203-068.014-003 | N | Y | ResImp | None     | Center      | 507014  | 510 | 003 | 09/17/19 | 175,000 | 18,800 | 136,100 | 154,900 |
| C81-2019-7017305 | 81-08-12-108-008.015-003 | N | Y | ResImp | None     | Center      | 5070100 | 510 | 003 | 05/28/19 | 122,500 | 8,400  | 95,200  | 103,600 |
| C81-2019-7098270 | 81-04-31-303-002.024-005 | N | Y | ResImp | UH       | Harrison    | 5040100 | 510 | 005 | 10/04/19 | 159,000 | 15,800 | 97,100  | 112,900 |
| C81-2019-7136844 | 81-08-26-306-014.000-007 | N | Y | ResImp | UH       | Union       | 599006  | 511 | 007 | 05/10/19 | 200,000 | 46,200 | 196,800 | 243,000 |
| C81-2019-7234845 | 81-04-31-303-002.006-005 | N | Y | ResImp | UH       | Harrison    | 5040100 | 510 | 005 | 03/29/19 | 198,000 | 9,600  | 129,100 | 138,700 |
| C81-2019-7945649 | 81-08-07-202-051.002-003 | N | Y | ResImp | None     | Center      | 5070100 | 510 | 003 | 07/30/19 | 52,000  | 12,100 | 46,700  | 58,800  |
| C81-2019-8375140 | 81-08-12-101-023.013-003 | N | Y | ResImp | None     | Center      | 5070100 | 510 | 003 | 07/26/19 | 107,000 | 13,000 | 69,400  | 82,400  |
| C81-2019-8390694 | 81-03-25-104-001.011-001 | N | Y | ResImp | BHL      | Brownsville | 5010200 | 510 | 001 | 03/22/19 | 59,900  | 10,200 | 54,400  | 64,600  |
| C81-2019-8471302 | 81-08-07-202-057.001-003 | N | Y | ResImp | None     | Center      | 5070100 | 510 | 003 | 10/22/19 | 129,000 | 11,900 | 94,700  | 106,600 |
| C81-2019-8585307 | 81-03-12-303-007.000-001 | N | Y | ResImp | BHL      | Brownsville | 599001  | 511 | 001 | 07/05/19 | 188,000 | 27,500 | 132,000 | 159,500 |
| C81-2019-8585916 | 81-08-07-206-068.025-003 | N | Y | ResImp | None     | Center      | 507014  | 510 | 003 | 06/24/19 | 141,400 | 24,600 | 136,800 | 161,400 |
| C81-2019-8600598 | 81-08-12-101-020.004-003 | N | Y | ResImp | None     | Center      | 5070100 | 510 | 003 | 10/02/19 | 78,500  | 12,200 | 61,900  | 74,100  |
| C81-2019-8923315 | 81-07-09-402-016.002-006 | N | Y | ResImp | BHL      | Liberty     | 599005  | 541 | 006 | 05/24/19 | 84,900  | 25,500 | 77,600  | 103,100 |
| C81-2019-8957727 | 81-06-05-102-019.000-001 | N | Y | ResImp | BHL      | Brownsville | 599001  | 541 | 001 | 04/12/19 | 116,500 | 25,000 | 62,100  | 87,100  |
| C81-2019-9018551 | 81-08-07-203-072.007-003 | N | Y | ResImp | None     | Center      | 5070100 | 510 | 003 | 05/17/19 | 80,000  | 11,900 | 72,500  | 84,400  |
| C81-2019-9052459 | 81-08-07-202-046.008-003 | N | Y | ResImp | None     | Center      | 507013  | 510 | 003 | 12/16/19 | 145,000 | 12,100 | 111,600 | 123,700 |
| C81-2019-9161728 | 81-03-22-404-005.004-001 | N | Y | ResImp | BHL      | Brownsville | 599001  | 541 | 001 | 09/23/19 | 125,400 | 23,900 | 129,000 | 152,900 |
| C81-2019-9481360 | 81-08-07-202-058.033-003 | N | Y | ResImp | None     | Center      | 5070100 | 510 | 003 | 12/23/19 | 75,000  | 18,500 | 60,500  | 79,000  |