| ■ May 2022 | | | June 2022 | | | Jul 2022 ▶ |
|------------|---|---|--|-----|-----|--|
| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
| 29 | Memorial Day Holiday City Offices Closed | 31 | 1 | 2 | 3 | 4 |
| 5 | 6:15 pm Technology & Communications Comm. 7:00 pm City Council | 7 | 8 | 9 | 10 | 11 |
| 12 | 6:30 pm Electric Committee Board of Public Affairs 7:00 pm Municipal Properties Committee | 14 6:00 pm Park and Rec Board | 15 | 16 | 17 | 9:00 am – Special Civil Service Comm. Mtg Police Officer Physical Agility Test |
| 19 | 20 6:45 pm Records Commission 7:00 pm City Council | 21 | 22 6:00 pm – Special Civl Service Comm. Mtg. – Police Officer Physical Agility Test | 23 | 24 | 25 |
| 26 | 6:30 pm – Finance and Budget Committee 7:30 pm –Safety and Human Resources Committee | 28 4:30 pm - Preservation Comm. Civil Service Commission | 29 6:30 pm Park and Rec Board | 30 | | |

City of Napoleon, Ohio

ELECTRIC COMMITTEE

MEETING AGENDA

Monday, June 13, 2022 at 6:30 pm

location - Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio

- 1) Call to Order
- 2) Approval of Minutes April 11, 2022 (In the absence of any objections or corrections, the Minutes shall stand approved)
- 3) Review/Approval of the Power Supply Cost Adjustment Factor for June 2022: PSCAF 3-month averaged factor \$0.02156 and JV2 \$0.073844
- 4) Electric Department Fiber Connection to Substation
- 5) Smart Thermostat Program
- 6) Peak Alert Format
- 7) Electric Department Reports
- 8) Adjournment.

Roxanne Dietrich

CITY OF NAPOLEON, OHIO

ELECTRIC COMMITTEE MEETING MINUTES

Monday, April 11, 2022 at 6:30 pm

PRESENT

Committee Members Lori Siclair-Chair, Ross Durham, Joe Bialorucki

BOPA Members Jeff Comadoll-Chair, Rory Prigge

City Manager Joel Mazur

City Staff Greg Kuhlman-Electric Distribution Supt.

Others

Recorder Roxanne Dietrich

ABSENT

BOPA Member Mike DeWit

CALL TO ORDER

Siclair, Chair of the Electric Committee called the meeting to order at 6:30 pm.

APPROVAL OF MINUTES

Hearing no objections or corrections, the minutes from the February 14, 2022 Electric Committee meeting were approved as presented.

Review/Approval of the Power Supply Cost Adjustment Factor for April 2022: PSCAF 3-month averaged factor \$0.01305 and JV2 \$0.036941

Mazur reported this was an average month. Once again, AMP gave us a credit on our bill for the sale of Renewable Energy Credits (RECs). Normally, we receive a check and we deposit it in the Electric Development Fund. By applying the RECs to the rates, they are artificially low. We took the RECs amount out to make the current PSCAF more accurate. Our rates are back under 12 cents/kWh. Bialorucki asked, do you anticipate getting the RECs corrected going forward? Mazur replied absolutely, we told them that last time. The previous one was held and not credited right away. We asked AMP if we would see interest earnings from that and was told *no*. We will reapproach them to see if we can rectify. We do not know why this is changing other than personnel is changing. We are trying to get the RECs fixed to have it back the way it was.

Motion: Durham Second: Bialorucki

to accept the BOPA's recommendation to approve the April 2022 PSCAF as 3-month averaged factor \$0.01305 and JV2 \$0.036941

Roll call vote on the above motion: Yea-Bialorucki, Siclair, Durham Nay-

Yea-3, Nay-0. Motion Passed.

Electric Department Reports

Kuhlman said there is a lot going on. The County Garage is updating their service to 3-phase, we put several underground services at residences, we are replacing some CT wiring that we bought recently that is not UV rated and gets degradated in the sun. We are trying to purchase some UV resistant wire. Dana is in process, Snyders Auto Group on Scott Street is building for electric vehicles, so their service is getting upgraded, Main Stop is in process, and we are waiting to complete the service at the Wastewater Treatment Plant. Mazur added the pole in front of Knights Inn was replaced. Kuhlman said there is a possibility this summer we could match our peak usage especially when Dana gets online. Bialorucki asked when does Dana anticipate being up and running? Kuhlman said the changeover will probably be in July or August and think they really want to be up and running in November.

Adjournment

Motion: Durham Second: Bialorucki to adjourn the Electric Committee meeting at 6:42 pm

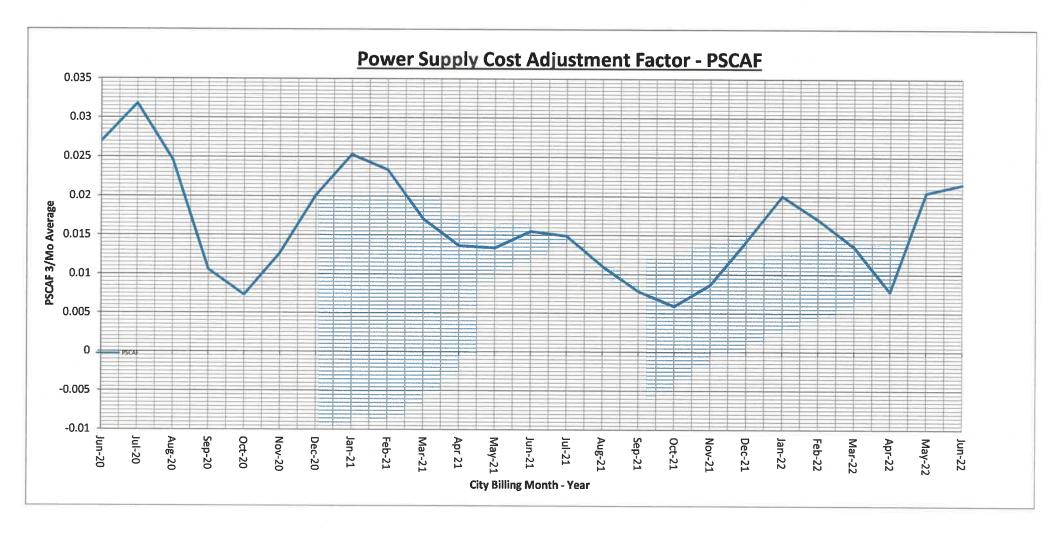
Roll call vote on the above motion: Yea-Bialorucki, Siclair, Durham Nay-

Yea-3, Nay-0. Motion Passed.

Approved

Lori Siclair Electric Committee Chair

| | | | | | CITY OF I | V/ | APOLEON, OHI | O - PSCAF | | | | | | |
|---|---|---|--------------|---|-------------------------------------|------|---|---|-----------|-----------------------------------|----|--------------------|--------------|------------|
| | | POWER SU | JPI | PLY COST ADJ | | | CTOR (PSCAF | | | ATION OF M | O | NTHI Y PS | SCAE | |
| | | | | COMPUTATION | S WITH CORREC | ;T | ED DATA FROM JUL | Y, 2015, THRO | UG | H MARCH, 2017 | | VIIIEI I | JOAI | |
| AMP | PSCAF | AMP - kWh | - | Purchased Power | | _ | | B. III | + | | | | | |
| Billed | City | Delivered | ľ | Supply Costs | Polling 2 | | male Totale | Rolling | + | Less: Fixed | | PSCA | PSCA-Corrtd. | Total |
| Usage | Billing | As Listed on | Ι, | *=Net of Known) | | | onth Totals or 2 Months | 3 Month | + | Base Power | Ш | Dollar | 3 MONTH | Residentia |
| Month | Month | AMP Invoices | | OR - Other Cr's) | kWh | L | Cost | Average | + | Supply | Н | Difference | AVG.FACTOR | |
| (a) | (b) | (c) | - | (d) | (e) | H | (f) | Cost | + | Cost | Н | + or (-) | + Line Loss | For Month |
| () | (-) | Actual Billed | Δ | ctual Billed w/Cr's | | H | d + prior 2 Mo | (g) f/e | ١, | (h) \$0.07194 Fixed | Н | (i) | (j) | |
| Jun 20 | Aug 20 | 13,172,159 | \$ | 1,136,941.54 | 33,506,324 | 6 | | | | | ¢. | g + h | i X 1.075 | 0.400 |
| Jul 20*** | Sept 20 | | \$ | 1,211,781.98 | 39,304,140 | | 3,331,002.69\$ | | | ' ' | _ | 0.02285 | | 0.1330 |
| Aug 20 | Oct 20 | | \$ | 1,182,034.49 | 43,198,916 | - | 3,530,758.01 | | _ | | - | 0.01281 | | 0.1154 |
| Oct 20 | Dec 20 | 11,645,057 | | 1,128,722.92 | 37,661,159 | - | | | - | · / | | 0.00979 | | 0.1135 |
| Nov 20 | Jan 21 | 11,652,657 | | 1,113,624.87 | 35,042,648 | | 3,345,829.38 \$ | | | ' | | 0.01872 | | 0.1299 |
| Dec 20 | Feb 21 | | \$ | 1,124,907.42 | 35,945,880 | | | 1 | | | | 0.02354 | | 0.1340 |
| Jan 21 | Mar 21 | | \$ | 1,034,448.66 | 37,263,408 | | 3,272,980.95 | 1 | | , , | | 0.02174 | | 0.1299 |
| Feb 21 | Apr 21 | 12,300,987 | | 1,049,227.94 | 37,203,408 | Hi - | | | | | | 0.01589 | | 0.1236 |
| Mar 21 | May 21 | | \$ | 1,053,961.87 | 37,181,550 | | 3,137,638.47 | 1 | | · · · | | 0.01269 | | 0.1265 |
| Apr 21 | June 21 | | \$ | 918,047.72 | 34,984,659 | | 3,021,237.53 \$ | | | | | 0.01245 | | 0.1237 |
| May 21 | July 21 | | \$ | 964,238.17 | 34,221,617 | | 2,936,247.76 \$ | | | | | 0.01442 | _ | 0.1261 |
| June 21 | Aug 21 | 13,563,554 | | 1,066,460.78 | 35,867,193 | | 2,948,746.67 \$ | | | | | 0.01386 | | 0.1232 |
| July 21 | Sept 21 | 14,499,118 | | 1,106,204.19 | 39,600,617 | _ | 3,136,903.14 \$ | | | | | 0.01027 | | 0.1166 |
| Aug 21 | Oct 21 | 15,646,644 | | 1,212,305.64 | 43,709,316 | | 3,384,970.61 \$ | | _ | | | 0.00727 | | 0.1133 |
| Sept 21 | Nov 21 | 12,554,924 | _ | 1,097,036.16 | 42,700,686 | | 3,415,545.99 \$ | 0.0774 | | | | 0.00550 | | 0.1110 |
| Oct 21 | Dec 21 | 12,131,921 | | 1,125,088.51 | 40,333,489 | | 3,434,430.31 \$ | 0.07551 | | | | 0.00805 0.01321 | | 0.1175 |
| Nov 21 | Jan 22 | 12,362,753 | _ | 1,135,197.78 | 37,049,598 | | 3,357,322.45 \$ | 0.09062 | | | | | | 0.1237 |
| ****Dec 21 | Feb 22 | | \$ | 1,016,008.94 | 37,311,270 | | 3,276,295.23 \$ | | | | | 0.01868 0.01587 | | 0.1281 |
| Jan 22 | Mar 22 | | \$ | 1,160,729.26 | 39,174,435 | _ | 3,311,935.98 \$ | 0.08454 | | | | 0.01367 | | 0.1238 |
| Feb 22 ‡ | Apr 22 | 12,258,331 | _ | 1,108,306.10 | 39,070,013 | _ | 3,285,044.30 \$ | 0.08408 | _ | | | 0.01200 | | 0.1199 |
| Mar 22 | May 22 | 12,370,598 | _ | 1,125,556.75 | 38,624,015 | _ | 3,394,592.11\$ | 0.08789 | | | | 0.01214 | | 0.1205 |
| Apr 22* | June 22 | 11,096,205 | | 1,163,207.66 | 35,725,134 | _ | 3,397,070.51 \$ | 0.09509 | _ | | _ | 0.02315 | | 0.1297 |
| *** reduction *** reduced with the thre | of \$100,0 PSCAF for e month ro | Sept 20 from Silling average | inv \$.01 | oice from AMP to 1377 to \$.01056 to | reflect correct | ed | PSCAF with adjust | by Council to stment for Au | g 2 | ssen PSCA for 20 by -\$.003210 | m | onth due to | COVID-19 Pan | demic. |
| **** Addition ‡ Addition of reduced P | of \$344,98 \$193,082. SCAF for J | 36.22 from sale 78 from sale of une 22 from \$1 | of f J\ | JV5 Recs on Febr /5 Recs on April 20 | ruary 2022 City 022 City Billing | B | e now off of the th illing Month- AMP lonth- AMP Februa SCAF with adjust | December 20 Try 2022 Pow Ment for May | 02° er | Power Billing Billing Invoice | | | | |
| <u>PSCAF - Pro</u> Name - | | | | Director | | | | | | wers Signatur | | | | |
| 1/_ | 1 | arringer, Finan | ice | | | | | Name - | / | ori A. Rausch, I | | lity Billing A | | |
| Lew | Dak | my. | | 5-18-22 | | | | MOU | | Marie | X | 7 | 5-18-22 | |
| Signature | | ~ | | Date | | | | Signature | T | | | | Date | |





AMERICAN MUNICIPAL POWER, INC.

1111 Schrock Rd, Suite 100 COLUMBUS, OHIO 43229 PHONE: (614) 540-1111 FAX: (614) 540-1078 INVOICE NUMBER: 1003231
INVOICE DATE: 13-MAY-22
DUE DATE: 31-MAY-22
TOTAL AMOUNT DUE: \$1,163,207.66
CUSTOMER NUMBER 5020

City of Napoleon 255 West Riverview Avenue P.O. Box 151 Napoleon, OH 43545-0151 MAKE CHECK PAYABLE TO AMP.

DIRECT INVOICE QUESTIONS TO BILLING@AMPPARTNERS.ORG

CUSTOMER P.O. #:

City of Napoleon Power Billing - April, 2022

Municipal Peak: Total Metered Energy: 19,718 kW 11,125,224 kWh

Total Power Charges: Total Transmission/Capacity/Ancillary Services:

Total Other Charges:

Total Miscellaneous Charges:

\$774,528.03 \$379,572.19 \$9,107.44 \$0.00

TOTAL CHARGES

\$1,163,207.66

*To avoid a delayed payment charge, payment must be made to provide available funds for use by AMP on or before the due date.

Wire or ACH Transfer Information:

Mailing Address:

Huntington National Bank Columbus, Ohio Account No. 0189-2204055 ABA: #44 000024 AMP Inc. Department L614 Columbus, OH 43260

DETAIL INFORMATION OF POWER CHARGES April, 2022 City of Napoleon

| FOR THE MONTH OF: | April, 2022 | Total Metered Loa Transmission Lo Distribution Lo Total Energy | sses kWh: sses kWh: | 11,125,224 -29,019 0 |
|---|---|---|------------------------|---|
| | | Total Energy | Ned. KAAII. | 11,096,205 |
| Time of Pool Peak: Time of Municipal Peak: Transmission Peak: | 04/25/2022 @ H.E. 13:00 04/19/2022 @ H.E. 11:00 June,29,2021 @ H.E. 15:00 | Coincident Municipal Transmission PJM Capacity Require | l Peak kW: Peak kW: | 17,565 19,718 30,320 27,922 |
| Nife of Non-Jan De | | | | |
| ity of Napoleon Re | sources | | | |
| AMP CT - Sched @ ATSI | | | | |
| Demand Charge: | | \$2.944540 kW | 12,400 kW = | \$36,512.3 |
| Transmission Credit: Capacity Credit: | | \$3.759500 kW | 12 400 1444 - | -\$53,615.5 |
| — Obpacity Oredit. | Subtotal | φ3.739300 ΚΨ | -12,400 kW = | -\$46,617.8 |
| | Gustotai | | | -\$63,721.0 |
| Fremont - sched @ Fremo | ont | | | |
| Demand Charge: | | \$3.521790 kW | 8,767 kW = | \$30,875.5 |
| Energy Charge: | ETD. | \$0.046098 kWh | 2,248,825 kWh = | \$103,665.5 |
| Net Congestion, Losses Capacity Credit: | s, FIR: | #E 050000 LAW | 0.707.111 | \$3,223.43 |
| Debt Service: | | \$5.052223 kW \$4.615970 kW | -8,767 kW = | -\$44,292.84 |
| Adjustment for prior mo | nth: | \$4.010970 KVV | 8,767 kW = | \$40,468.2° \$67.08 |
| | Subtotal | | 2,248,825 kWh | \$134.006.9 |
| | | | =,=-0,020 KIII | ψ10 1 ,000.3. |
| AMP Hydro CSW - Sched | @ PJMC | | | |
| Demand Charge: | | \$53.540000 kW | 3,498 kW = | \$187,282.92 |
| Energy Charge: | | \$0.026000 kWh | 1,475,204 kWh = | \$38,355.3 |
| Net Congestion, Losses | s, FIR: | A4 040070 LVV | | \$11,471.43 |
| Capacity Credit: REC Credit (Estimate): | | \$1.012370 kW | -3,498 kW = | -\$3,541.27 |
| The orean (Estimate). | Subtotal | | 4 475 204 1485 | -\$9,957.63 |
| | Gubtotal | | 1,475,204 kWh | \$223,610.76 |
| Meldahl Hydro - Sched @ | Meldahi Bus | | | |
| Demand Charge: | | \$32.007579 kW | 504 kW = | \$16,131.82 |
| Energy Charge: | | \$0.026000 kWh | 241,903 kWh = | \$6,289.47 |
| Net Congestion, Losses | i, FTR: | 0.1.0.1.00.1.1.1. | | \$438.23 |
| Capacity Credit: | | \$4.244881 kW | -504 kW = | -\$2,139.42 |
| REC Credit (Estimate): | Cultotal | | 244 222 133 | -\$1,632.84 |
| | Subtotal | | 241,903 kWh | \$19,087.26 |
| JV6 - Sched @ ATSI | | | | |
| Demand Charge: | | \$7.991822 kW | 225 kW = | \$1,798.16 |
| Energy Charge: | | | 6,895 kWh = | * -1. |
| Transmission Credit: | | \$0.187778 kW | -225 kW = | -\$42.25 |
| Capacity Credit: | | \$0.842400 kW | -225 kW = | -\$189.54 |
| | Subtotal | | | \$1,566.37 |
| Greenup Hydro - Sched @ | Greenup Bus | | | |
| Demand Charge: | | \$26.199606 kW | 330 kW = | \$8,645.87 |
| Energy Charge: | | \$0.009000 kWh | 46,409 kWh = | \$417.68 |
| Net Congestion, Losses | , FTR: | | , | -\$16.93 |
| Capacity Credit: | | \$3.464455 kW | -330 kW = | -\$1,143.27 |
| REC Credit (Estimate): | | | | -\$313.26 |
| | Subtotal | | 46,409 kWh | \$7,590.09 |
| Prairie State - Sched @ PJ | MC | | | |
| Demand Charge: | | \$11.951075 kW | 4,976 kW = | \$59,468,55 |
| Energy Charge: | | \$0.005765 kWh | 3,461,370 kWh = | \$19,955.93 |
| Net Congestion, Losses | , FTR: | | 0, 101,010 KIVII - | \$26,765.16 |
| Capacity Credit: | | \$3.843577 kW | -4,976 kW = | -\$19,125.64 |
| Debt Service: | | \$22.991365 kW | 4,976 kW = | \$114,405.03 |
| Transmission from PSE | C to PJM/MISO, | \$0.020133 kWh | 3,461,370 kWh = | \$69,686.99 |
| including non-Prairie Sta | ate variable | | | , |
| charges/credits: | Onte-4-1 | | | |
| | Subtotal | | 3,461,370 kWh | \$271,156.02 |

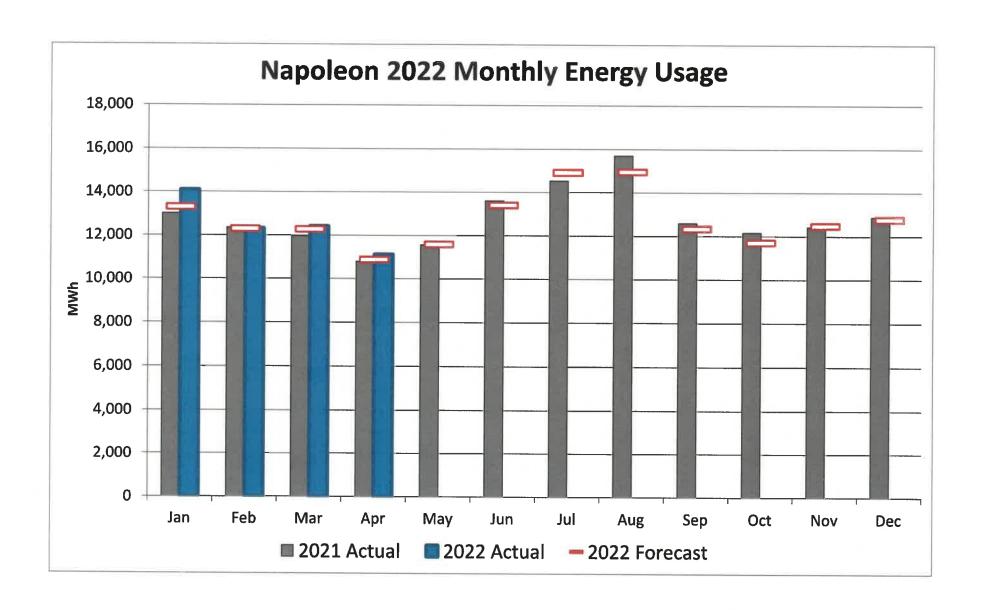
DETAIL INFORMATION OF POWER CHARGES April, 2022 City of Napoleon

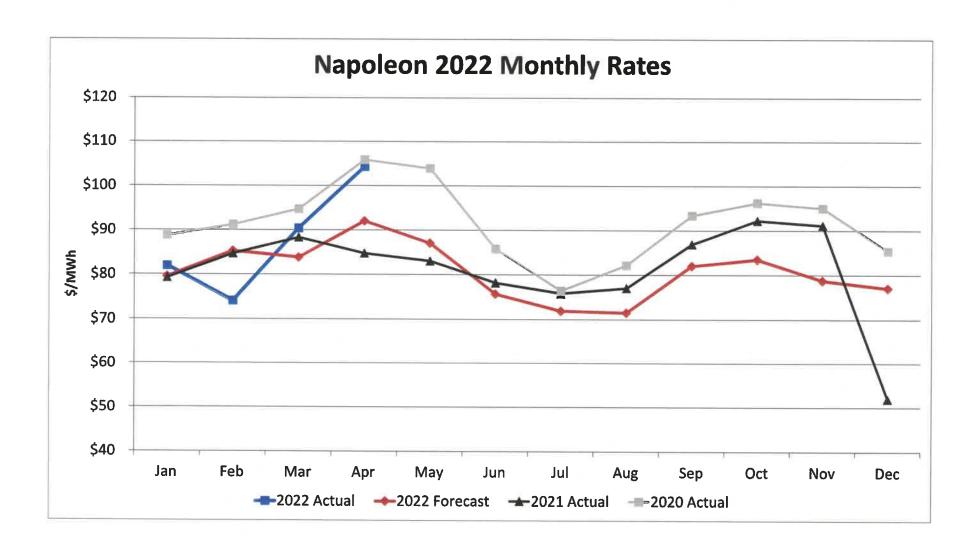
| NYPA - Sched @ NYIS | | | |
|--|---|---|---|
| | | | |
| Demand Charge: | \$4.084926 kW | 940 kW = | \$3,839.83 |
| Energy Charge: | \$0.026681 kWh | 644,463 kWh = | \$17,195.05 |
| Net Congestion, Losses, FTR: | AF 000000 1144 | | \$4,536.4 |
| Capacity Credit: | \$5.230000 kW | -935 kW = | -\$4,890.0 |
| Subtotal | | 644,463 kWh | \$20,681.3 |
| JV5 - 7X24 @ ATSI | | | |
| Demand Charge: | #40.000047.LIM | | |
| Energy Charge: | \$13.092617 kW | 3,088 kW = | \$40,430.0 |
| Transmission Credit: | \$0.020498 kWh | 2,223,360 kWh = | \$45,574.6 |
| Capacity Credit: | \$6.187801 kW | -3,088 kW = | -\$19,107.93 |
| Debt Service (current month): | \$5.227497 kW | -3,088 kW = | -\$16,142.5 |
| Subtotal | \$17.660712 kW | 3,088 kW = | \$54,536.28 |
| Subtotal | | 2,223,360 kWh | \$105,290.51 |
| JV5 Losses - Sched @ ATSI | | | |
| Energy Charge: | | 32,472 kWh = | |
| Subtotal | | 32,472 kWh | \$0.00 |
| IVO Cabad @ ATCI | | | |
| JV2 - Sched @ ATSI | ** **** | | |
| Demand Charge: | \$3.010000 kW | 264 kW = | \$794.64 |
| Energy Charge: | | 26 kWh = | |
| Transmission Credit: | \$5.190492 kW | -264 kW = | -\$1,370.29 |
| Capacity Credit: | \$4.913826 kW | -264 kW = | -\$1,297.25 |
| JV2 Project Fuel Costs not recovered through Energy Sales to Market : | | | \$4.29 |
| Subtotal | | 26 kWh | \$4.000.04 |
| | | ZO KWI | -\$1,868.61 |
| AMP Solar Phase I - Sched @ ATSI | | | |
| Demand Charge: | | 1,040 kW = | |
| Energy Charge: | \$0.041279 kWh | 122,452 kWh = | \$5,054.69 |
| Transmission Credit: | | | -\$3,905.70 |
| Capacity Credit: | \$2.831077 kWh | -1,040 kWh = | -\$2,944.32 |
| Subtotal | | 122,452 kWh | -\$1,795.33 |
| | | | |
| ESPP 2020-2023 obligation @ \$1.650 /MWh x 139,116.5 MWh / 12: | | | \$19,128.51 |
| | | | \$19,128.51 \$19,128.51 |
| ESPP 2020-2023 obligation @ \$1.650 /MWh x 139,116.5 MWh / 12: | | | |
| ESPP 2020-2023 obligation @ \$1.650 /MWh x 139,116.5 MWh / 12: Subtotal | \$0.072143 kWh | 1 087 528 kWh = | \$19,128.51 |
| ESPP 2020-2023 obligation @ \$1.650 /MWh x 139,116.5 MWh / 12: Subtotal Northern Power Pool - On Peak Energy Charge: (M-F HE 08-23 EDT) | \$0.072143 kWh | 1,087,528 kWh = | |
| ESPP 2020-2023 obligation @ \$1.650 /MWh x 139,116.5 MWh / 12: Subtotal Northern Power Pool - On Peak Energy Charge: (M-F HE 08-23 EDT) | | | \$19,128.51 \$78,457.05 |
| ESPP 2020-2023 obligation @ \$1.650 /MWh x 139,116.5 MWh / 12: Subtotal Northern Power Pool - On Peak Energy Charge: (M-F HE 08-23 | \$0.055798 kWh | 697,752 kWh = | \$19,128.51 \$78,457.05 \$38,933.07 |
| ESPP 2020-2023 obligation @ \$1.650 /MWh x 139,116.5 MWh / 12: Subtotal Northern Power Pool - On Peak Energy Charge: (M-F HE 08-23 EDT) Off Peak Energy Charge: | | | \$19,128.51 |
| ESPP 2020-2023 obligation @ \$1.650 /MWh x 139,116.5 MWh / 12: Subtotal Northern Power Pool - On Peak Energy Charge: (M-F HE 08-23 EDT) Off Peak Energy Charge: Sale of Excess Non-Pool Resources to | \$0.055798 kWh | 697,752 kWh = | \$19,128.51 \$78,457.05 \$38,933.07 -\$73,613.55 |
| ESPP 2020-2023 obligation @ \$1.650 /MWh x 139,116.5 MWh / 12: Subtotal Northern Power Pool - On Peak Energy Charge: (M-F HE 08-23 EDT) Off Peak Energy Charge: Sale of Excess Non-Pool Resources to Pool: | \$0.055798 kWh | 697,752 kWh = | \$19,128.51 \$78,457.05 \$38,933.07 |
| ESPP 2020-2023 obligation @ \$1.650 /MWh x 139,116.5 MWh / 12: Subtotal Northern Power Pool - On Peak Energy Charge: (M-F HE 08-23 EDT) Off Peak Energy Charge: Sale of Excess Non-Pool Resources to Pool: Pool Congestion Hedge: Subtotal | \$0.055798 kWh \$0.061733 kWh | 697,752 kWh = -1,192,453 kWh = | \$19,128.51 \$78,457.05 \$38,933.07 -\$73,613.55 -\$3,981.35 |
| ESPP 2020-2023 obligation @ \$1.650 /MWh x 139,116.5 MWh / 12: Subtotal Northern Power Pool - On Peak Energy Charge: (M-F HE 08-23 EDT) Off Peak Energy Charge: Sale of Excess Non-Pool Resources to Pool: Pool Congestion Hedge: Subtotal | \$0.055798 kWh \$0.061733 kWh | 697,752 kWh = -1,192,453 kWh = 592,827 kWh | \$19,128.51 \$78,457.05 \$38,933.07 -\$73,613.55 -\$3,981.35 \$39,795.22 |
| ESPP 2020-2023 obligation @ \$1.650 /MWh x 139,116.5 MWh / 12: Subtotal Northern Power Pool - On Peak Energy Charge: (M-F HE 08-23 EDT) Off Peak Energy Charge: Sale of Excess Non-Pool Resources to Pool: Pool Congestion Hedge: Subtotal FRANSMISSION / CAPACITY / ANCILLARY SERVE | \$0.055798 kWh \$0.061733 kWh | 697,752 kWh = -1,192,453 kWh = 592,827 kWh 30,320 kW = | \$19,128.51 \$78,457.05 \$38,933.07 -\$73,613.55 -\$3,981.35 \$39,795.22 |
| ESPP 2020-2023 obligation @ \$1.650 /MWh x 139,116.5 MWh / 12: Subtotal Northern Power Pool - On Peak Energy Charge: (M-F HE 08-23 EDT) Off Peak Energy Charge: Sale of Excess Non-Pool Resources to Pool: Pool Congestion Hedge: Subtotal FRANSMISSION / CAPACITY / ANCILLARY SERV Demand Charge: Energy Charge: | \$0.055798 kWh \$0.061733 kWh /ICES - \$6.187801 kW \$0.000675 kWh | 697,752 kWh = -1,192,453 kWh = 592,827 kWh 30,320 kW = 8,872,845 kWh = | \$19,128.51 \$78,457.05 \$38,933.07 -\$73,613.55 -\$3,981.35 \$39,795.22 \$187,614.14 \$5,985.03 |
| ESPP 2020-2023 obligation @ \$1.650 /MWh x 139,116.5 MWh / 12: Subtotal Northern Power Pool - On Peak Energy Charge: (M-F HE 08-23 EDT) Off Peak Energy Charge: Sale of Excess Non-Pool Resources to Pool: Pool Congestion Hedge: Subtotal FRANSMISSION / CAPACITY / ANCILLARY SERVED Demand Charge: Energy Charge: RPM (Capacity) Charges: | \$0.055798 kWh \$0.061733 kWh | 697,752 kWh = -1,192,453 kWh = 592,827 kWh 30,320 kW = | \$19,128.51 \$78,457.05 \$38,933.07 -\$73,613.55 -\$3,981.35 \$39,795.22 \$187,614.14 \$5,985.03 \$185,973.02 |
| ESPP 2020-2023 obligation @ \$1.650 /MWh x 139,116.5 MWh / 12: Subtotal Northern Power Pool - On Peak Energy Charge: (M-F HE 08-23 EDT) Off Peak Energy Charge: Sale of Excess Non-Pool Resources to Pool: Pool Congestion Hedge: Subtotal FRANSMISSION / CAPACITY / ANCILLARY SERVE Demand Charge: Energy Charge: | \$0.055798 kWh \$0.061733 kWh /ICES - \$6.187801 kW \$0.000675 kWh | 697,752 kWh = -1,192,453 kWh = 592,827 kWh 30,320 kW = 8,872,845 kWh = | \$19,128.51 \$78,457.05 \$38,933.07 -\$73,613.55 -\$3,981.35 \$39,795.22 \$187,614.14 \$5,985.03 |
| ESPP 2020-2023 obligation @ \$1.650 /MWh x 139,116.5 MWh / 12: Subtotal Northern Power Pool - On Peak Energy Charge: (M-F HE 08-23 EDT) Off Peak Energy Charge: Sale of Excess Non-Pool Resources to Pool: Pool Congestion Hedge: Subtotal FRANSMISSION / CAPACITY / ANCILLARY SERVE Demand Charge: Energy Charge: RPM (Capacity) Charges: Subtotal OTHER CHARGES: | \$0.055798 kWh \$0.061733 kWh /ICES - \$6.187801 kW \$0.000675 kWh | 697,752 kWh = -1,192,453 kWh = 592,827 kWh 30,320 kW = 8,872,845 kWh = | \$19,128.51 \$78,457.05 \$38,933.07 -\$73,613.55 -\$3,981.35 \$39,795.22 \$187,614.14 \$5,985.03 \$185,973.02 |
| ESPP 2020-2023 obligation @ \$1.650 /MWh x 139,116.5 MWh / 12: Subtotal Northern Power Pool - On Peak Energy Charge: (M-F HE 08-23 EDT) Off Peak Energy Charge: Sale of Excess Non-Pool Resources to Pool: Pool Congestion Hedge: Subtotal TRANSMISSION / CAPACITY / ANCILLARY SERV Demand Charge: Energy Charge: RPM (Capacity) Charges: Subtotal OTHER CHARGES: Dispatch Center Charges: | \$0.055798 kWh \$0.061733 kWh /ICES - \$6.187801 kW \$0.000675 kWh | 697,752 kWh = -1,192,453 kWh = 592,827 kWh 30,320 kW = 8,872,845 kWh = | \$19,128.51 \$78,457.05 \$38,933.07 -\$73,613.55 -\$3,981.35 \$39,795.22 \$187,614.14 \$5,985.03 \$185,973.02 |
| ESPP 2020-2023 obligation @ \$1.650 /MWh x 139,116.5 MWh / 12: Subtotal Northern Power Pool - On Peak Energy Charge: (M-F HE 08-23 EDT) Off Peak Energy Charge: Sale of Excess Non-Pool Resources to Pool: Pool Congestion Hedge: Subtotal TRANSMISSION / CAPACITY / ANCILLARY SERVE Demand Charge: Energy Charge: RPM (Capacity) Charges: Subtotal OTHER CHARGES: | \$0.055798 kWh \$0.061733 kWh /ICES - \$6.187801 kW \$0.000675 kWh | 697,752 kWh = -1,192,453 kWh = 592,827 kWh 30,320 kW = 8,872,845 kWh = 27,922 kW = | \$19,128.51 \$78,457.05 \$38,933.07 -\$73,613.55 -\$3,981.35 \$39,795.22 \$187,614.14 \$5,985.03 \$185,973.02 \$379,572.19 |
| ESPP 2020-2023 obligation @ \$1.650 /MWh x 139,116.5 MWh / 12: Subtotal Northern Power Pool - On Peak Energy Charge: (M-F HE 08-23 EDT) Off Peak Energy Charge: Sale of Excess Non-Pool Resources to Pool: Pool Congestion Hedge: Subtotal RANSMISSION / CAPACITY / ANCILLARY SERVE Demand Charge: Energy Charge: RPM (Capacity) Charges: Subtotal OTHER CHARGES: Dispatch Center Charges: | \$0.055798 kWh \$0.061733 kWh /ICES - \$6.187801 kW \$0.000675 kWh \$6.660448 kW | 697,752 kWh = -1,192,453 kWh = 592,827 kWh 30,320 kW = 8,872,845 kWh = 27,922 kW = | \$19,128.51 \$78,457.05 \$38,933.07 -\$73,613.55 -\$3,981.35 \$39,795.22 \$187,614.14 \$5,985.03 \$185,973.02 |
| ESPP 2020-2023 obligation @ \$1.650 /MWh x 139,116.5 MWh / 12: Subtotal Northern Power Pool - On Peak Energy Charge: (M-F HE 08-23 EDT) Off Peak Energy Charge: Sale of Excess Non-Pool Resources to Pool: Pool Congestion Hedge: Subtotal TRANSMISSION / CAPACITY / ANCILLARY SERVE Demand Charge: Energy Charge: RPM (Capacity) Charges: Subtotal OTHER CHARGES: Dispatch Center Charges: Service Fee A | \$0.055798 kWh \$0.061733 kWh //ICES - \$6.187801 kW \$0.000675 kWh \$6.660448 kW | 697,752 kWh = -1,192,453 kWh = 592,827 kWh 30,320 kW = 8,872,845 kWh = 27,922 kW = 11,125,224 kWh = 11,593,039 kWh = | \$19,128.51 \$78,457.05 \$38,933.07 -\$73,613.55 -\$3,981.35 \$39,795.22 \$187,614.14 \$5,985.03 \$185,973.02 \$379,572.19 |
| ESPP 2020-2023 obligation @ \$1.650 /MWh x 139,116.5 MWh / 12: Subtotal Northern Power Pool - On Peak Energy Charge: (M-F HE 08-23 EDT) Off Peak Energy Charge: Sale of Excess Non-Pool Resources to Pool: Pool Congestion Hedge: Subtotal FRANSMISSION / CAPACITY / ANCILLARY SERV Demand Charge: Energy Charge: RPM (Capacity) Charges: Subtotal OTHER CHARGES: Dispatch Center Charges: Service Fee A Service Fee B | \$0.055798 kWh \$0.061733 kWh //ICES - \$6.187801 kW \$0.000675 kWh \$6.660448 kW | 697,752 kWh = -1,192,453 kWh = 592,827 kWh 30,320 kW = 8,872,845 kWh = 27,922 kW = 11,125,224 kWh = 11,593,039 kWh = | \$19,128.51 \$78,457.05 \$38,933.07 -\$73,613.55 -\$3,981.35 \$39,795.22 \$187,614.14 \$5,985.03 \$185,973.02 \$379,572.19 \$2,654.81 \$6,452.63 \$9,107.44 |
| ESPP 2020-2023 obligation @ \$1.650 /MWh x 139,116.5 MWh / 12: Subtotal Northern Power Pool - On Peak Energy Charge: (M-F HE 08-23 EDT) Off Peak Energy Charge: Sale of Excess Non-Pool Resources to Pool: Pool Congestion Hedge: Subtotal FRANSMISSION / CAPACITY / ANCILLARY SERVED Demand Charge: Energy Charge: RPM (Capacity) Charges: Subtotal OTHER CHARGES: Dispatch Center Charges: Service Fee A Service Fee B Subtotal | \$0.055798 kWh \$0.061733 kWh //ICES - \$6.187801 kW \$0.000675 kWh \$6.660448 kW | 697,752 kWh = -1,192,453 kWh = 592,827 kWh 30,320 kW = 8,872,845 kWh = 27,922 kW = 11,125,224 kWh = 11,593,039 kWh = | \$19,128.51 \$78,457.05 \$38,933.07 -\$73,613.55 -\$3,981.35 \$39,795.22 \$187,614.14 \$5,985.03 \$185,973.02 \$379,572.19 \$2,654.81 \$6,452.63 \$9,107.44 \$381,673.56 |
| ESPP 2020-2023 obligation @ \$1.650 /MWh x 139,116.5 MWh / 12: Subtotal Northern Power Pool - On Peak Energy Charge: (M-F HE 08-23 EDT) Off Peak Energy Charge: Sale of Excess Non-Pool Resources to Pool: Pool Congestion Hedge: Subtotal FRANSMISSION / CAPACITY / ANCILLARY SERV Demand Charge: Energy Charge: RPM (Capacity) Charges: Subtotal OTHER CHARGES: Dispatch Center Charges: Service Fee A Service Fee B Subtotal Fotal Demand Charges Fotal Energy Charges | \$0.055798 kWh \$0.061733 kWh //ICES - \$6.187801 kW \$0.000675 kWh \$6.660448 kW | 697,752 kWh = -1,192,453 kWh = 592,827 kWh 30,320 kW = 8,872,845 kWh = 27,922 kW = 11,125,224 kWh = 11,593,039 kWh = | \$19,128.51 \$78,457.05 \$38,933.07 -\$73,613.55 -\$3,981.35 \$39,795.22 \$187,614.14 \$5,985.03 \$185,973.02 \$379,572.19 \$2,654.81 \$6,452.63 \$9,107.44 \$381,673.56 \$392,854.47 |
| ESPP 2020-2023 obligation @ \$1.650 /MWh x 139,116.5 MWh / 12: Subtotal Northern Power Pool - On Peak Energy Charge: (M-F HE 08-23 EDT) Off Peak Energy Charge: Sale of Excess Non-Pool Resources to Pool: Pool Congestion Hedge: Subtotal FRANSMISSION / CAPACITY / ANCILLARY SERVED Demand Charge: Energy Charge: RPM (Capacity) Charges: Subtotal OTHER CHARGES: Dispatch Center Charges: Service Fee A Service Fee B Subtotal Total Demand Charges Total Energy Charges Total Transmission/Capacity/Ancillary Services | \$0.055798 kWh \$0.061733 kWh //ICES - \$6.187801 kW \$0.000675 kWh \$6.660448 kW | 697,752 kWh = -1,192,453 kWh = 592,827 kWh 30,320 kW = 8,872,845 kWh = 27,922 kW = 11,125,224 kWh = 11,593,039 kWh = | \$19,128.51 \$78,457.05 \$38,933.07 -\$73,613.55 -\$3,981.35 \$39,795.22 \$187,614.14 \$5,985.03 \$185,973.02 \$379,572.19 \$2,654.81 \$6,452.63 \$9,107.44 \$381,673.56 \$392,854.47 \$379,572.19 |
| ESPP 2020-2023 obligation @ \$1.650 /MWh x 139,116.5 MWh / 12: Subtotal Northern Power Pool - On Peak Energy Charge: (M-F HE 08-23 EDT) Off Peak Energy Charge: Sale of Excess Non-Pool Resources to Pool: Pool Congestion Hedge: Subtotal FRANSMISSION / CAPACITY / ANCILLARY SERVE Demand Charge: Energy Charge: RPM (Capacity) Charges: Subtotal OTHER CHARGES: Dispatch Center Charges: Service Fee A Service Fee B Subtotal Total Demand Charges Total Energy Charges Total Transmission/Capacity/Ancillary Services Total Other Charges | \$0.055798 kWh \$0.061733 kWh //ICES - \$6.187801 kW \$0.000675 kWh \$6.660448 kW | 697,752 kWh = -1,192,453 kWh = 592,827 kWh 30,320 kW = 8,872,845 kWh = 27,922 kW = 11,125,224 kWh = 11,593,039 kWh = | \$19,128.51 \$78,457.05 \$38,933.07 -\$73,613.55 -\$3,981.35 \$39,795.22 \$187,614.14 \$5,985.03 \$185,973.02 \$379,572.19 \$2,654.81 \$6,452.63 \$9,107.44 \$381,673.56 \$392,854.47 \$379,572.19 |
| ESPP 2020-2023 obligation @ \$1.650 /MWh x 139,116.5 MWh / 12: Subtotal Northern Power Pool - On Peak Energy Charge: (M-F HE 08-23 EDT) Off Peak Energy Charge: Sale of Excess Non-Pool Resources to Pool: Pool Congestion Hedge: Subtotal FRANSMISSION / CAPACITY / ANCILLARY SERVE Demand Charge: Energy Charge: RPM (Capacity) Charges: Subtotal OTHER CHARGES: Dispatch Center Charges: Service Fee A Service Fee B | \$0.055798 kWh \$0.061733 kWh //ICES - \$6.187801 kW \$0.000675 kWh \$6.660448 kW | 697,752 kWh = -1,192,453 kWh = 592,827 kWh 30,320 kW = 8,872,845 kWh = 27,922 kW = 11,125,224 kWh = 11,593,039 kWh = | \$19,128.51 \$78,457.05 \$38,933.07 -\$73,613.55 -\$3,981.35 \$39,795.22 \$187,614.14 \$5,985.03 \$185,973.02 \$379,572.19 \$2,654.81 \$6,452.63 \$9,107.44 \$381,673.56 \$392,854.47 \$379,572.19 \$9,107.44 |
| ESPP 2020-2023 obligation @ \$1.650 /MWh x 139,116.5 MWh / 12: Subtotal Northern Power Pool - On Peak Energy Charge: (M-F HE 08-23 EDT) Off Peak Energy Charge: Sale of Excess Non-Pool Resources to Pool: Pool Congestion Hedge: Subtotal FRANSMISSION / CAPACITY / ANCILLARY SERVE Demand Charge: Energy Charge: RPM (Capacity) Charges: Subtotal OTHER CHARGES: Dispatch Center Charges: Service Fee A Service Fee B Subtotal Total Demand Charges Total Energy Charges Total Transmission/Capacity/Ancillary Services Total Other Charges | \$0.055798 kWh \$0.061733 kWh /ICES - \$6.187801 kW \$0.000675 kWh \$6.660448 kW \$0.000229 kWh \$0.000580 kWh | 697,752 kWh = -1,192,453 kWh = 592,827 kWh 30,320 kW = 8,872,845 kWh = 27,922 kW = 11,125,224 kWh = 11,593,039 kWh = | \$19,128.51 \$78,457.05 \$38,933.07 -\$73,613.55 -\$3,981.35 \$39,795.22 \$187,614.14 \$5,985.03 \$185,973.02 \$379,572.19 \$2,654.81 \$6,452.63 \$9,107.44 \$381,673.56 \$392,854.47 |

| 2022 - JUNE BILLING WITH APRIL 2022 AMP BI | LLING PERIOD A | ND MAY 2022 C | ITY CONSUMPTI | ON AND BILLING | DATA | | | | |
|--|----------------|---|---|----------------|--------------|--------------|---------------|---|---|
| PREVIOUS MONTH'S POWER BILLS - PU | | | | | DEMAND & EN | IERGY: | | | |
| DATA PERIOD | | DAYS IN MONTH | MUNICIPAL PEAK | | | | | | |
| AMP-Ohio Bill Month | APRIL, 2022 | 30 | 19.718 | | | | | | |
| City-System Data Month | MAY, 2022 | 31 | | | | | | | |
| City-Monthly Billing Cycle | JUNE, 2022 | 30 | | | | | | | |
| | | | D AND OPEN MAI | | | ==PEAKING== | | | HYDRO POWER |
| CHECKIACES DOMEST DECOMPOSE | | FREMONT | | MORGAN STNLY. | NORTHERN | JV-2 | AMP-HYDRO | WELDAHL-HYDRO | GREENUP HYDR |
| PURCHASED POWER-RESOURCES -> (| AMP CT | ENERGY | SCHED. @ PJMC & | | POWER | PEAKING | CSW | SCHED. @ | SCHED. @ |
| D.F. 111W (0. P. 1) | SCHED. @ ATSI | SCHEDULED | REPLMT@ PJMC | 7x24 @ AD | POOL | | SCHED. @ PJMC | MELDAHL BUS | GREENUP BUS |
| Delivered kWh (On Peak) -> | 0 | 2,248,825 | 3,461,370 | | 1,087,528 | | 1,475,204 | 241,903 | 46,40 |
| Delivered kWh (Off Peak) -> Delivered kWh (Replacement/Losses/Offset) -> | | | | | 697,752 | | | | |
| Delivered kWh/Sale (Credits) -> | | | | | | | | | |
| Delivered RVVII/Gale (Credits) -> | | | | | -1,192,453 | | | | |
| Net Total Delivered kWh as Billed -> | 0 | 2,248,825 | 3,461,370 | 0 | 500 007 | | 4 475 004 | 044.000 | *************************************** |
| Percent % of Total Power Purchased-> | | | | | 592,827 | 26 | 1,475,204 | 241,903 | |
| 1 Green 70 OF Total Fower Furchased-> | 0.0000% | 20.2668% | 31.1942% | 0.0000% | 5.3426% | 0.0002% | 13.2947% | 2.1801% | 0.4182% |
| COST OF PURCHASED POWER: | | | | | | | | | |
| DEMAND CHARGES (+Debits) | | | | | | | | | |
| Demand Charges | \$36,512.30 | \$30,875.53 | \$59,468.55 | | | \$794.64 | \$187,282.92 | #46 404 00 | CO C4E 0 |
| Debt Services (Principal & Interest) | 400,012100 | \$40,468.21 | | | | φ/94.04 | \$107,202.92 | \$16,131.82 | \$8,645.8 |
| DEMAND CHARGES (-Credits) | | ψ10,100.Z1 | Ψ114,400.00 | | | | | | |
| Transmission Charges (Demand-Credits) | -\$53,615,52 | | | | | -\$1,370.29 | | | |
| Capacity Credit | -\$46,617.80 | -\$44,292.84 | -\$19,125.64 | | | -\$1,297.25 | -\$3,541.27 | PO 420 40 | C4 440 0 |
| | | *************************************** | W10,120.04 | | | -\$1,257.25 | -93,341.27 | -\$2,139.42 | -\$1,143.2 |
| Sub-Total Demand Charges | -\$63,721.02 | \$27,050.90 | \$154,747.94 | \$0.00 | \$0.00 | -\$1,872.90 | \$183,741.65 | \$13,992.40 | \$7,502.60 |
| ENERGY CHARGES (+Debits): | | | | | | | | | |
| Energy Charges - (On Peak) | \$0.00 | \$103,665.52 | \$19,955.93 | | #70 467 OF | | **** | 20.000.45 | **** |
| Energy Charges - (Replacement/Off Peak) | φυ.υυ | \$103,000.02 | \$19,900.90 | | \$78,457.05 | | \$38,355.31 | \$6,289.47 | \$417.68 |
| Net Congestion, Losses, FTR | | \$3,223.43 | 000 70E 40 | | \$38,933.07 | | 211 121 12 | | |
| Transmission Charges (Energy-Debits) | | φ3,223.43 | | | | | \$11,471.43 | \$438.23 | |
| ESPP Charges | | | \$69,686.99 | | | | | | |
| Bill Adjustments (General & Rate Levelization) | | \$67.08 | | | | | | | |
| Distribution (Scholar & Nate Levelization) | | φ07.00 | | | | | | | |
| ENERGY CHARGES (-Credits or Adjustments): | | | | | | | | | |
| Energy Charges - On Peak (Sale or Rate Stabilization) | | | | | #70 040 FF | | | | |
| Net Congestion, Losses, FTR | | | | | -\$73,613.55 | | | | |
| Bill Adjustments (General & Rate Levelization) | | | | | \$2.004.0E | 64.00 | 00.057.00 | 24 222 24 | -\$16.93 |
| | | *************************************** | *************************************** | | -\$3,981.35 | \$4.29 | -\$9,957.63 | -\$1,632.84 | -\$313.26 |
| Sub-Total Energy Charges | \$0.00 | \$106,956.03 | \$116,408.08 | \$0.00 | \$39,795.22 | \$4.29 | \$39,869.11 | \$5,094.86 | \$87.49 |
| TRANSMISSION & SERVICE CHARGES, MISC.: | | | | | | | | Ī | |
| RPM / PJM Charges Capacity - (+Debit) | | | | | | | | | |
| RPM / PJM Charges Capacity - (-Credit) | | | | | | | | | |
| Service Fees AMP-Dispatch Center - (+Debit/-Credit) | | | | | | | | | |
| Service Fees AMP-Part A - (+Debit/-Credit) | | | | | | | | | |
| Service Fees AMP-Part B - (+Debit/-Credit) | | | | | | | | | |
| Other Charges & Bill Adjustments - (+Debit/-Credit) | | | | | | | | | |
| Sub-Total Service Fees & Other Charges | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| TOTAL NET COST OF PURCHASED POWER | \$62.724.02 | | | | | | | *************************************** | 24 244 |
| | -\$63,721.02 | \$134,006.93 | \$271,156.02 | \$0.00 | \$39,795.22 | -\$1,868.61 | \$223,610.76 | \$19,087.26 | \$7,590.09 |
| Percent % of Total Power Cost-> | -5.4780% | 11.5205% | 23.3111% | 0.0000% | 3.4212% | -0.1606% | 19.2236% | 1.6409% | 0.6525% |
| Purchased Power Resources - Cost per kWH-> | \$0.000000 | \$0.059590 | \$0.078338 | \$0.000000 | \$0.067128 | -\$71.869615 | \$0.151580 | \$0.078905 | \$0.163548 |
| | | | , | 7 | T007 180 | V. 1.003010 | ψυ. 10 1000 | \$0.07 03U3 | φυ. 103048 |

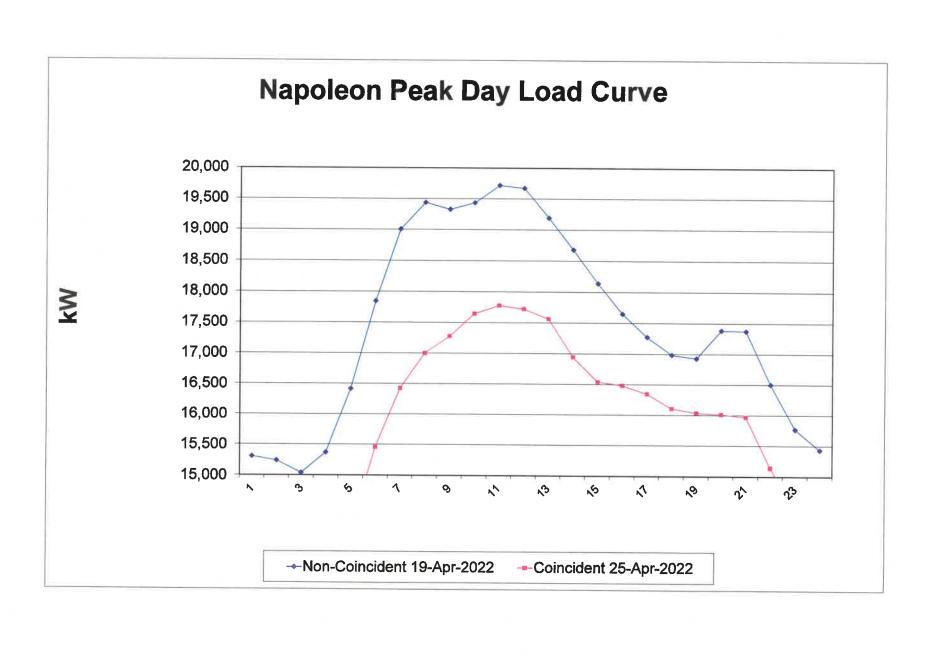
| BILLING SUMMARY AND CONS | | | | | | | | | |
|--|---|---|---------------|---|--------------------|---|------------------------------------|--------------------------|---------------------------|
| 2022 - JUNE BILLING WITH APRIL 2022 AMP B | | | | | | | | | |
| PREVIOUS MONTH'S POWER BILLS - PL | | | | | | | | | |
| DATA PERIOD | | | | | | | | | |
| AMP-Ohio Bill Month | | | | | | | | | |
| City-System Data Month | | | | | | | | | |
| City-Monthly Billing Cycle | | | | | | | | | |
| | - | | | | | | EES & MISC. CC | | |
| PURCHASED POWER-RESOURCES -> (| NYPA | JV-5 | JV-6 | AMP SOLAR | | | SERVICE FEES | | TOTAL - |
| PURCHASED POWER-RESOURCES -> (| HYDRO | HYDRO | WIND | PHASE 1 | POWER PLANT | CHARGES | DISPATCH, A & B | | ALL |
| Dollarend MA/h (On Donla) | SCHED. @ NYIS | 7x24 @ ATSI | SCHED. @ ATSI | | <u>2017 - 2020</u> | Other Charges | Other Charges | LEVELIZATION | RESOURCES |
| Delivered kWh (On Peak) -> | | 2,223,360 | 6,895 | 122,452 | 0 | C | 0 | 0 | 11,558,43 |
| Delivered kWh (Off Peak) -> | | | | | | | | | 697,75 |
| Delivered kWh (Replacement/Losses/Offset) -> Delivered kWh/Sale (Credits) -> | | 32,472 | | | | | | | 32,47 |
| Delivered kwii/Sale (Credits) -> | | _ | | | | | | | -1,192,45 |
| Net Total Delivered kWh as Billed -> | 644,463 | 2,255,832 | £ 90E | 400 450 | | | - Italiana | 1 | 14.000.00 |
| Percent % of Total Power Purchased-> | | | 6,895 | 122,452 | | | 0 | 0 | 11,096,20 |
| rercent /o or rotal rower rurchased-> | 5.8080% | 20.3298% | 0.0621% | 1.1035% | 0.0000% | 0.0000% | 0.0000% | 0.0000% | 100.00029 |
| COST OF PURCHASED POWER: | | | | | | | | Verification Total - > | 100.00009 |
| DEMAND CHARGES (+Debits) | | | | | | | | | |
| Demand Charges | \$3,839.83 | \$40,430.00 | \$1,798,16 | | \$0.00 | \$187,614.14 | | | \$570 ann 7 |
| Debt Services (Principal & Interest) | ψ0,000.00 | \$54,536.28 | ψ1,730.10 | | \$0.00 | φ107,014.14 | | | \$573,393.7 |
| DEMAND CHARGES (-Credits) | | φυ-1,000.20 | | | | | | | \$209,409.5 |
| Transmission Charges (Demand-Credits) | | -\$19,107.93 | -\$42.25 | | | | | | 674.405.0 |
| Capacity Credit | -\$4,890.05 | -\$16,142.51 | -\$189.54 | | | | | | -\$74,135.9 |
| | *************************************** | -010,142.01 | -0105.04 | *************************************** | | | | | -\$139,379.5 |
| Sub-Total Demand Charges | -\$1,050.22 | \$59,715.84 | \$1,566.37 | \$0.00 | \$0.00 | \$187,614.14 | \$0.00 | \$0.00 | \$569,287.70 |
| ENERGY CHARGES (+Debits): | | | | | | | | | |
| Energy Charges - (On Peak) | \$17,195.05 | \$45,574.67 | | \$5,054.69 | £0.00 | ¢5 005 00 | | | |
| Energy Charges - (Replacement/Off Peak) | ψ17,130.00 | Ψ-0,07-1.07 | | \$5,054.09 | \$0.00 | \$5,985.03 | | | \$320,950.4 |
| Net Congestion, Losses, FTR | \$4,536.49 | | | | | | | | \$38,933.0 |
| Transmission Charges (Energy-Debits) | φ4,000.49 | | | #2 00F 70 | | | | | \$46,434.7 |
| ESPP Charges | | | | -\$3,905.70 | 040 400 E4 | | | | \$65,781.2 |
| Bill Adjustments (General & Rate Levelization) | | | | | \$19,128.51 | | | | \$19,128.5 \$67.0 |
| ENERGY CHARGES (-Credits or Adjustments): | | | | | | | | | |
| Energy Charges - On Peak (Sale or Rate Stabilization) | | | | | | | | | \$70 C40 E |
| Net Congestion, Losses, FTR | | | | -\$2,944.32 | \$0.00 | | | | -\$73,613.5 |
| Bill Adjustments (General & Rate Levelization) | \$0.00 | | | -ψ2,544.52 | Ψ0.00 | | | | -\$2,961.2 -\$15,880.7 |
| | | | | | PROPERTY | *************************************** | | P20734404111111111111111 | |
| Sub-Total Energy Charges | \$21,731.54 | \$45,574.67 | \$0.00 | -\$1,795.33 | \$19,128.51 | \$5,985.03 | \$0.00 | \$0.00 | \$398,839.50 |
| TRANSMISSION & SERVICE CHARGES, MISC.: | | | | | | | | | |
| RPM / PJM Charges Capacity - (+Debit) | | | | | | \$185,973.02 | | | \$185,973.0 |
| RPM / PJM Charges Capacity - (-Credit) | | | | | | | | | \$0.0 |
| Service Fees AMP-Dispatch Center - (+Debit/-Credit) | | | | | | | \$0.00 | | \$0.0 |
| Service Fees AMP-Part A - (+Debit/-Credit) | | | | | | | \$2,654.81 | | \$2,654.8 |
| Service Fees AMP-Part B - (+Debit/-Credit) | | | | | | | \$6,452.63 | | \$6,452.6 |
| Other Charges & Bill Adjustments - (+Debit/-Credit) | | WP4114444444444444444444444444444444444 | | | | | | \$0.00 | \$0.00 |
| Sub-Total Service Fees & Other Charges | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$185,973.02 | \$9,107.44 | \$0.00 | \$195,080.46 |
| TOTAL NET COST OF PURCHASED POWER | \$20,681.32 | \$105,290.51 | \$1,566.37 | -\$1,795.33 | \$19,128.51 | \$379,572.19 | \$9,107.44 | \$0.00 | \$1,163,207.66 |
| Percent % of Total Power Cost-> | 1.7780% | 9.0517% | 0.1347% | -0.1543% | 1.6445% | 32.6315% | 0.7830% | 0.0000% | 100.000% |
| | | | | | | | | Verification Total - > | \$1,163,207.66 |
| | 40.000004 | CO 040075 | 00.00=4== | | | | | | |
| Purchased Power Resources - Cost per kWH-> | \$0.032091 | \$0.046675 | \$0.227175 | -\$0.014662 | \$0.000000 | \$0.000000 | \$0.000000 (kWH) = JV2 Electric | \$0.000000 | \$0.104829 |

| Napoleon | | Capacity Plan - Actual | | | | | | | | | | | | |
|-------------------|---------|------------------------|-----------------|---------------|----------|----------|------------------|--------------------|--------------|-------------|--------------|----------------|-----------|---------|
| Apr | 2022 | | ACTUAL DEMAND = | | 19,72 | MW | | | | | | | | - |
| Days | 30 | | ACTUAL ENERGY = | | 11,125 | | | | | | | | | |
| | | | | | 11,120 | 1 | DEMAND | ENERGY | CONGESTION/L | CAPACITY | TRANSMISSION | | EFFECTIVE | % |
| | | | DEMAND | DEMAND | ENERGY | LOAD | RATE | RATE | OSSES | CREDIT RATE | CREDIT RATE | TOTAL | RATE | OF |
| | | SOURCE | MVV | MW-MO | MWH | FACTOR | \$/KW | \$/MWH | \$/MVVH | \$/KW | \$/KW | CHARGES | S/MWH | DOLLAF |
| | | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (16) | (17) | (18) |
| | | NYPA - Ohio | 0.94 | 0.94 | 644 | 95% | \$4,08 | \$26.68 | \$7.04 | -\$5.20 | - | \$20,681 | \$32.09 | 1.8% |
| | | JVS | 3.09 | 3.09 | 2,223 | 100% | \$30.75 | \$20.50 | | -\$5.23 | -\$6.19 | \$105,291 | \$47.36 | 9.1% |
| | | JV5 Losses | 0.00 | 0.00 | 32 | 0% | | | | | | \$0 | | 0.0% |
| | | JV6 | 0.23 | 0.23 | 7 | 4% | \$7.99 | | | -\$0.84 | -\$0.19 | \$1,566 | \$227.17 | 0.1% |
| | | AMP-Hydro Meldahi | 3.50 | 3,50 | 1,475 | 59% | \$53.54 | \$19.25 | \$7.78 | -\$1.01 | | \$223,611 | \$151.58 | 19.3% |
| | | | 0.50 | 0.50 | 242 | 67% | \$32.01 | \$19.25 | \$1.81 | -\$4.24 | | \$19,087 | \$78.90 | 1.6% |
| | | Greenup AFEC | 0.33 | 0.33 | 46 | 20% | \$26.20 | \$2.25 | -\$0.36 | -\$3,46 | | \$7,590 | \$163.55 | 0.7% |
| | | Prairie State | 8,77 | 8.77 | 2,249 | 36% | \$8.14 | \$46.13 | \$1.43 | -\$5.05 | | \$134,007 | \$59.59 | 11.5% |
| 0 | | AMP Solar Phase I | 4,98 | 4.98 | 3,461 | 97% | \$34,94 | \$25.90 | \$7.73 | -\$3.84 | | \$271,158 | \$78.34 | 23.4% |
| 1 | | AMPCT | 1.04 12.40 | 1.04 12.40 | 122 | 16% | *** | \$41.28 | | -\$2.83 | -\$3.76 | -\$1,795 | -\$14.66 | -0.2% |
| 2 | | JV2 | 0.26 | 0.26 | 0 | 0% 0% | \$2.94 \$3.01 | | | -\$3.76 | -\$4.32 | -\$63,721 | | -5.5% |
| 3 | | NPP Pool Purchases | 0.00 | 0.20 | 1,785 | 0% | \$3.01 | 200.50 | | -\$4.91 | -\$5.19 | -\$1,869 | | -0.2% |
| 4 | | NPP Pool Sales | 0.00 | 0.00 | -1.192 | 0% | | \$63.52 \$61.73 | | | | \$113,398 | \$63.52 | 9.8% |
| | | POWER TOTAL | 36.03 | 36.03 | 11,096 | 43% | \$595 189 T | \$334,148 | \$4.18 | 2440.000 | 125 777 | -\$73,614 | \$61.73 | -6.3% |
| 5 | | Energy Efficiency | 1, 30,90 | 30.03 | -0 | 4029 | 5207.103 | 2034,140 | 34,15 | -\$142.324 | -\$78,042 | \$755,389 | \$68,08 | 65,1% |
| 6 | | Installed Capacity | 27,92 | 27.92 | | | \$6.66 | | | | | \$19,129 | 240.70 | 1.6% |
| 7 | | Transmission | 30,32 | 30.32 | 8,873 | | \$6.19 | \$0.67 | | | | \$185,973 | \$16,72 | 16.0% |
| 8 | | Service Fee B | 00.02 | 00.02 | 11,125 | | 40.15 | \$0.58 | | | | \$193,599 | \$17.40 | 16.7% |
| 9 | | Dispatch Charge | | | 11,125 | | | 90.56 | | | | \$6,453 \$0 | \$0,58 | 0.6% |
| | | OTHER TOTAL | | _ | 7.7.78.0 | | \$373,587 | \$31,586 | | | | \$405,153 | \$36.42 | 34.9% |
| RAND TOTAL PU | RCHASED | | | | 11,096 | | 401.0,001 | 901,100 | | | | \$1,160,542 | 530,42 | 34,976 |
| elivered to membe | IfS | | 19,718 | 19.718 | 11,125 | 78% | | | | | | \$1,160,542 | \$104.32 | 100.0% |
| | | | DEMAND | | ENERGY | L.F. | | | | | | TOTAL \$ | \$/MWh | Avg Ten |
| | | 2022 Forecast | 19.47 | | 10,869 | 78% | | | | | | \$999,758 | \$91.98 | 49.4 |
| | | 2021 Actual | 20.10 | | 10,802 | 75% | | | | | | \$915,232 | \$84.73 | 52.3 |
| | | 2020 Actual | 17.83 | | 9,956 | 78% | | | | | | \$1,053,851 | \$105.85 | 47.8 |
| | | | | | | | | | | | | Actual Temp | | 49.0 |





| Second S | NAPOLEO | N | | | | | | | | | | | | | | | |
|--|---|---|---|--|---|--|---|--|--|---|---|---|--|--|--|--|--------------------|
| Date 4/10022 4/20022 4/40022 4/40022 4/40022 4/40022 4/70022 4 | | Friday | Saturday | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday | Monday | Tuesday | Wednesday | Thursday | Eriday | |
| Heart Floor 14,007 14,442 13,033 13,862 14,107 14,002 14,003 14,003 14,003 13,003 | Date | 4/1/2022 | 4/2/2022 | 4/3/2022 | 4/4/2022 | 4/5/2022 | | | | | | | | | | | |
| 200 14,397 13,693 13,283 13,283 14,285 14,085 14,196 14,100 14,000 14,000 14,000 13,255 13,100 13,255 12,257 12,052 14,000 14,000 14,000 14,000 14,000 13,255 14,000 13,000 14,00 | Hour | | | | | | | | | | | | | | | | |
| March Marc | | | | | | | | | | | 13,087 | 13,064 | 13,735 | 13,370 | 13,104 | 12,427 | |
| 400 14,687 13,690 13,133 14,258 14,695 14,695 14,090 14,249 14,2 | | | | | | | | | | | 13,101 | 13,187 | 13,602 | 13,216 | | | |
| March Marc | | | | | | | | | 14,354 | 13,778 | 13,049 | 13,148 | 13,700 | 13,256 | | | |
| 10,000 1 | | | | | | | | 14,409 | 14,611 | 14,000 | 13,255 | 13,465 | 14,166 | 13,659 | 13,214 | | |
| 500 18,5 | | | | | | | | 14,957 | 15,394 | 14,238 | 13,432 | 14,498 | 14,941 | 14,286 | | | |
| TOOL 16,133 15,381 14,086 18,593 16,079 17,477 17,249 17,089 11,697 14,232 17,712 17,302 16,425 18,538 14,100 100 18,000 16,144 15,000 18,000 17,000 18,000 16,144 16,000 17,777 17,104 17,238 14,000 17,000 18,000 | | | | 13,606 | 16,915 | 17,032 | 16,417 | 16,399 | 17,068 | 14,619 | 13,946 | 16,026 | 16,177 | 15.643 | | | |
| BION 18,000 18, | | | | | | 18,079 | 17,407 | 17,249 | 17,989 | 15,057 | 14,232 | | | | | | |
| Section Sect | | | | 15,038 | 18,776 | 18,222 | 18,029 | 17,700 | 18,401 | 15,999 | 14,638 | 17,305 | | | | | |
| 1000 16,760 16,760 16,761 15,221 16,152 16,152 17,284 12,229 17,784 12,229 17,785 17,686 15,151 17,086 17,086 18,151 17,086 18,151 17,086 18,151 17,086 18,151 17,086 18,151 17,086 18,151 17,086 18,151 17,086 18,151 17,086 18,151 17,086 18,151 17,086 18,151 17,086 18,151 17,086 18,151 17,086 18,1 | | | | | 18,906 | 18,321 | 17,952 | 18,090 | 18,680 | 16,256 | 14,729 | | | | | | |
| 100 16,921 15,615 15,028 16,991 18,110 17,648 19,403 18,700 16,114 14,694 17,365 17,585 17,586 15,013 14,614 15,014 11,01 | | | 16,164 | 15,231 | 19,137 | 18,238 | 17,844 | 18,230 | 18,450 | 16,179 | | | | | | | |
| 1200 | | 18,921 | 15,615 | 15,328 | 19,091 | 18,110 | 17,848 | | | | | | | | | | |
| 1300 | 1200 | 18,822 | 15,338 | 15,283 | 18,822 | 17,911 | 18,151 | 18,185 | 18.410 | | | | | | | | |
| 1400 18.578 14.585 14.687 17.091 17.093 17.293 17.735 17.696 17.887 15.606 13.551 18.843 17.085 17.504 18.527 14.232 15.001 18.007 14.511 14.573 17.093 16.083 17.891 17.091 18.095 17.091 18.000 17.525 14.316 14.513 18.682 16.329 17.611 17.011 18.095 15.444 13.355 18.641 13.555 16.893 17.001 18.000 18.511 14.513 18.682 16.329 17.611 17.011 18.000 18.022 13.380 18.310 18.227 18.299 13.937 19.000 18.001 18.0 | 1300 | 18,695 | 15,021 | 15,141 | 18,445 | 17,585 | | | | | | | | | | | |
| 1500 18,057 14,811 4,673 17,093 16,883 17,389 17,031 17,322 15,484 13,320 16,310 16,315 16,255 16,883 15,268 13,589 17,000 16,904 14,257 14,716 16,000 17,000 16,904 14,257 14,716 16,000 16,000 18,00 | 1400 | 18,578 | 14,595 | 14,647 | 17,805 | | | | | | | | | | | | |
| 1600 | 1500 | | | | | | | | | | | | | | | | |
| 1700 18,004 14,257 14,840 16,340 16,340 16,380 17,132 18,901 16,901 16,901 16,901 18,9 | 1600 | | | | | | | | | | | | | | | | |
| 1800 16,581 14,272 14,716 15,072 16,088 16,388 16,833 16,835 15,840 15,858 16,22 15,682 16,035 16,835 13,335 1900 16,474 14,867 14,866 15,989 16,835 17,235 16,343 16,076 14,560 16,814 16,022 16,015 13,602 16,015 12,000 16,886 14,946 15,860 15,956 16,814 16,824 16,225 16,015 13,602 16,015 14,003 14,005 | | | | | | | | | | | | | | | | | |
| 1990 19,474 14,487 14,868 15,989 16,242 16,191 16,875 16,168 15,709 15,776 16,126 16,125 16,126 16,1 | 1800 | | | | | | | | | | | | | | | | |
| 2000 16,886 14,946 15,548 16,405 18,811 15,833 17,235 16,343 15,076 14,090 16,140 16,324 16,005 16,140 16,052 14,062 15,166 15,850 16,282 16,041 16,041 16,042 16,041 16,0 | | | | | | | | | | | | | | | | | |
| 2100 16,982 14,820 15,188 15,850 18,282 16,841 16,824 16,325 15,780 14,483 15,775 15,918 13,444 12,200 16,188 14,980 14,9 | | | | | | | | | | | | | | | | | |
| 200 16,168 14,093 14,547 15,213 15,982 15,751 16,017 15,591 14,080 14,007 14,859 14,086 14,271 12,395 200 14,399 13,282 14,094 14,309 14,244 14,879 14,806 14,297 13,546 13,702 14,185 13,702 14,185 14,285 14,285 14,296 11,755 12,395 11,755 14,094 14,309 14,244 14,879 14,806 14,297 13,546 13,702 14,185 14,185 14,295 11,755 12,799 11,755 12,799 11,755 12,799 11,755 12,799 11,755 12,000 14,399 13,282 14,094 14,309 14,244 14,879 14,806 14,297 13,546 13,272 13,765 13,871 12,395 14,747 12,395 14,747 12,395 14,094 14,770,022 47,187,002 47,18 | | | | | | | | | | | | | | | | | |
| 2400 14.985 13.866 14.428 14.722 14.747 15.021 15.151 14.732 14.128 13.702 14.188 14.183 13.272 13.765 13.871 13.248 12.355 13.248 12.255 13.248 12.355 13.248 12.255 13.248 12.255 13.255 13.248 12.255 13.2 | | | | | | | | | | | | | | | | | |
| Total 40, 389 13, 282 14, 084 14, 308 14, 244 14, 679 14, 806 14, 297 13, 546 13, 272 13, 765 13, 977 13, 375 12, 98 11, 755 1 | | | | | | | | | | | | | | | | | |
| Total 404,387 352,050 347,231 396,528 392,692 394,547 396,783 397,512 363,354 332,247 378,014 381,166 380,261 370,304 332,772 Saturday | | | | | | | | | | | | | | | | | |
| Saturday Sunday Affix/2022 Affix/ | 2400 | 14,000 | 15,202 | 14,054 | 14,300 | 14,244 | 14,079 | 14,600 | 14,297 | 13,546 | 13,272 | 13,765 | 13,871 | 13,475 | 12,799 | 11,755 | |
| Date 4/16/2022 4/18/2022 4/18/2022 4/18/2022 4/20/202 4/20/2022 4/20/2022 4/20/2022 4/20/2022 4/20/2022 4/20/202 4/20/2022 4/20/202 4/20/2022 4/20/2022 4/20/2022 4/20/2022 4/20/202 4/20/2022 4/20/2022 4/20/202 4/20/2022 4/20/2022 4/20/2022 4/20/2022 4/20/202 4/2 | Total | 404,367 | 352,050 | 347,231 | 396,528 | 392,682 | 394,547 | 396,783 | 397,512 | 363,354 | 332,247 | 378,014 | 381,166 | 380,261 | 370,304 | 323,772 | |
| Date 4/16/2022 4/17/2022 4/18/202 4/18/2022 4/18/2022 4/18/2022 4/18/2022 4/18/2022 4/18/2022 4/18/2022 4/18/2022 4/18/2022 4/18/2022 4/18/2022 4/18/2022 4/18/2022 4/18/2022 4/18/2022 4/18/2022 4/18/2022 4/18/2022 4/18/2022 4/ | | Saturday | Sunday | Manday | ~ | 18/adaaaday . | Th | Edda. | | | | | | | | | |
| 100 | | | | WIGHTAN | ruesdav | vvedriesdav | Inursday | Frigav | Saturday | Sunday | Monday | Tuesday | Wedneedev | Thursday | Eridov | Catualou | Cundan |
| 200 11,448 11,783 14,042 15,239 15,102 14,144 13,270 12,438 10,994 13,099 13,759 14,618 14,722 13,871 12,263 - 300 11,304 11,789 13,904 15,040 15,177 14,275 13,385 12,319 10,823 12,973 13,502 14,793 14,643 13,816 12,193 - 400 11,446 11,559 14,198 15,371 15,631 14,588 13,700 12,710 10,787 13,240 13,729 15,150 15,051 14,180 12,318 - 500 11,665 12,259 15,184 16,417 16,234 15,210 14,648 12,874 10,940 14,087 14,494 16,122 15,571 14,984 12,605 - 600 12,188 12,569 18,399 17,844 17,757 16,653 15,963 13,026 11,060 15,458 14,999 17,458 17,209 16,313 12,663 - 700 12,910 12,988 17,344 19,006 18,688 17,794 18,885 13,140 11,461 16,426 14,938 18,355 17,678 17,184 13,422 - 900 14,357 13,658 19,919 19,327 19,003 18,082 17,678 13,866 12,274 17,001 17,470 18,579 18,115 17,715 13,871 - 900 14,385 13,794 19,134 19,434 18,825 18,229 17,695 13,866 12,474 17,001 17,470 18,579 18,115 17,715 13,871 - 900 14,385 13,794 19,134 19,434 18,825 18,229 17,695 13,866 13,459 17,278 17,974 18,781 18,086 17,608 14,386 13,008 19,380 19,718 18,609 18,233 17,650 14,171 13,894 17,778 18,555 18,271 16,102 17,717 14,217 13,000 13,788 13,303 19,303 19,544 19,675 18,313 17,850 14,171 13,894 17,778 18,555 18,271 16,102 17,741 14,474 13,000 13,266 12,081 19,307 19,680 17,689 17,744 13,975 14,031 17,755 18,456 18,270 17,560 15,759 13,342 - 1400 13,266 12,081 19,307 18,660 17,629 17,384 17,441 14,082 17,772 18,555 18,271 18,102 17,794 18,343 1,404 19,005 18,365 19,309 13,303 18,303 18,303 19,303 19,304 12,001 13,656 12,081 19,307 18,660 17,629 17,384 17,44 13,155 14,657 17,565 18,456 18,270 17,566 18,566 18,270 17,566 18,567 13,342 - 1500 13,361 12,014 18,485 17,646 17,629 17,384 17,441 13,575 14,031 17,555 18,456 18,270 17,566 18,567 13,342 - 1600 13,041 12,014 18,486 17,646 17,220 16,592 17,784 13,575 14,031 17,555 18,456 18,270 17,566 18,567 13,342 - 1600 13,041 12,014 18,486 17,646 17,220 16,592 17,784 13,595 14,031 17,565 18,456 18,270 17,566 18,569 18,346 11,474 18,285 12,281 11,474 18,285 12,291 14,486 18,291 14,486 18,291 14,486 18,291 14,486 18,291 1 | Date | | | | | | | | | | | | | | | | |
| 200 11,449 11,783 14,042 15,239 15,102 14,144 13,270 12,438 10,894 13,099 13,759 14,618 14,722 13,871 12,283 3 300 11,304 11,789 13,904 15,040 15,040 15,177 14,275 13,385 12,319 10,823 12,973 13,512 14,793 14,473 14,618 12,218 5 300 11,665 12,259 15,184 16,417 16,234 15,210 14,688 12,874 10,940 14,087 14,484 16,122 15,971 14,984 12,805 5 300 11,665 12,259 15,184 16,417 16,234 15,210 14,648 12,874 10,940 14,087 14,484 16,122 15,971 14,984 12,805 5 300 11,665 12,259 15,184 16,417 16,234 15,210 14,648 12,874 10,940 14,087 14,484 16,122 15,971 14,984 12,805 5 300 11,685 12,259 15,184 19,096 18,688 17,764 16,865 13,140 11,461 16,426 14,938 18,355 17,678 17,184 13,422 5 300 13,816 13,606 13,306 19,437 19,068 17,997 17,299 13,868 12,274 17,001 17,470 18,579 18,115 17,715 13,871 5 900 14,357 13,858 19,919 19,327 19,003 18,082 17,878 13,961 12,963 17,278 17,974 18,781 18,086 17,608 14,386 11,004 14,385 13,764 18,085 19,386 19,378 19,194 19,434 18,825 18,229 17,695 13,866 12,474 17,001 17,470 18,579 18,115 17,715 13,871 5 1100 14,164 13,806 19,380 19,718 18,609 18,223 17,695 13,866 13,459 17,645 18,267 18,665 18,216 17,678 17,007 14,217 5 1200 13,768 13,303 19,544 19,675 18,313 17,860 14,781 13,864 17,778 18,555 18,271 18,102 17,077 14,217 5 1300 13,266 12,021 19,307 18,680 17,587 17,744 13,975 14,031 17,755 18,456 18,270 17,666 15,759 13,342 5 1400 13,266 12,021 19,307 18,168 17,578 17,112 18,922 13,777 14,335 16,546 17,520 17,351 18,818 11,474 5 1500 13,031 12,044 18,486 17,646 17,220 16,592 17,384 17,115 13,891 17,148 19,094 17,095 18,185 11,474 18,095 13,496 11,498 11,49 | Date Hour | | | | | | | | | | | | | | | | Sunday 5/1/2022 |
| 300 11,304 11,788 13,904 15,040 15,177 14,275 13,385 12,319 10,823 12,973 13,502 14,793 14,643 13,816 12,193 400 11,446 11,959 14,198 15,571 14,984 12,916 10,787 13,240 13,729 15,150 15,051 14,180 12,318 500 11,685 12,259 15,184 19,417 16,234 15,510 14,648 12,874 10,940 14,087 14,494 16,122 15,971 14,984 12,605 600 12,188 12,593 16,399 17,644 17,757 16,653 15,963 13,026 11,060 15,458 14,999 17,458 17,209 16,313 12,663 700 12,910 12,988 17,344 19,006 18,688 17,794 16,865 13,140 11,461 16,426 14,386 18,355 17,678 17,184 13,422 600 13,816 13,606 18,308 19,437 19,668 17,997 17,299 13,866 12,274 17,001 17,470 18,579 18,115 17,715 13,871 900 14,357 13,858 18,919 19,327 19,003 18,082 17,878 13,861 12,863 17,794 18,579 18,115 17,715 13,871 1000 14,387 13,869 19,380 19,437 18,662 18,229 17,695 13,866 13,459 17,645 18,267 18,665 18,216 17,418 14,345 1100 14,184 13,806 19,380 19,147 18,609 16,223 17,650 144,171 13,894 17,778 18,655 18,271 18,102 17,777 14,217 1200 13,788 13,303 19,544 19,675 18,313 17,245 14,211 14,082 17,723 18,611 18,273 17,940 16,935 13,800 13,268 12,081 19,307 18,660 18,769 13,342 14,211 14,082 17,723 18,611 18,273 17,940 16,935 13,303 13,204 19,192 19,041 17,587 17,744 13,975 14,031 17,565 18,466 18,270 17,660 18,769 13,342 14,001 13,206 12,081 18,307 18,680 17,598 17,384 16,037 13,001 13,206 12,081 18,307 18,138 17,596 15,896 13,896 13,001 14,518 16,848 17,001 17,381 16,818 16,099 12,344 16,000 13,041 12,014 18,436 17,548 18,001 18,000 18,000 13,041 12,014 18,436 17,569 13,342 14,001 13,005 12,001 18,143 17,778 19,988 17,819 17,389 16,318 11,474 19,001 13,005 12,007 18,113 17,273 19,988 15,848 16,037 13,001 14,001 13,005 12,007 18,113 17,273 19,988 15,848 16,037 13,001 14,001 13,005 12,007 18,113 17,273 19,988 15,848 16,037 13,001 14,001 13,005 12,007 18,113 17,273 19,988 15,848 16,037 13,001 14,001 14,001 17,001 16,001 17,001 16,001 17,001 16,001 17,001 18,001 13,001 | Hour | 4/16/2022 | 4/17/2022 | 4/18/2022 | 4/19/2022 | 4/20/2022 | 4/21/2022 | 4/22/2022 | 4/23/2022 | 4/24/2022 | 4/25/2022 | 4/26/2022 | 4/27/2022 | 4/28/2022 | 4/29/2022 | 4/30/2022 | |
| 400 11,446 11,959 14,198 15,371 15,631 14,588 13,700 12,710 10,787 13,240 13,729 15,150 15,051 14,180 12,318 500 11,665 12,259 15,184 16,417 16,234 15,210 14,648 12,874 10,940 14,087 14,494 16,122 15,971 14,984 12,605 500 12,188 12,568 16,399 17,844 17,757 16,653 17,696 18,068 17,794 16,865 13,140 11,661 16,426 14,936 18,355 17,678 17,244 13,422 13,801 13,816 13,806 13,816 13,806 13,816 13,806 18,308 19,437 19,058 17,997 17,299 13,866 12,274 17,001 17,470 18,579 18,115 17,715 13,871 1000 14,395 13,794 19,134 19,434 18,825 18,229 17,695 13,866 12,963 17,278 17,674 18,781 18,008 17,508 14,262 11,000 14,395 13,794 19,300 19,718 18,609 18,223 17,695 13,866 13,459 17,645 18,267 18,665 18,216 17,418 14,345 11,000 13,262 12,723 19,504 19,807 19,718 18,609 19,718 18,609 18,223 17,875 13,806 13,459 17,778 18,555 18,271 18,102 17,077 14,101 17,776 18,709 13,000 13,624 12,723 19,544 19,675 18,313 17,846 17,834 14,211 14,002 17,723 18,611 18,273 17,940 16,395 13,830 13,003 19,544 19,675 18,313 17,846 17,834 14,211 14,002 17,723 18,611 18,273 17,940 16,395 13,830 13,003 19,544 19,675 18,313 17,846 17,834 17,243 13,822 14,258 16,946 17,888 17,881 17,889 17,860 16,769 13,342 14,000 13,206 12,081 19,307 18,680 17,829 17,364 17,243 13,822 14,258 16,946 17,888 17,881 17,369 16,378 11,474 1,484 14,000 13,206 12,081 19,307 18,680 17,829 17,364 17,243 13,822 14,258 16,946 17,888 17,891 17,369 16,378 11,474 1,484 16,000 13,041 12,014 18,486 17,207 18,689 15,848 16,037 13,715 14,585 16,484 17,294 16,656 16,478 15,429 12,344 16,000 13,041 12,014 18,486 17,207 18,686 16,000 13,041 12,014 18,486 17,207 18,689 15,848 16,037 13,715 14,857 16,489 17,000 16,301 16,210 14,916 12,178 18,000 13,041 12,014 18,486 17,300 18,889 15,848 16,037 13,715 14,857 16,489 17,000 18,341 17,389 17,384 17,344 17,115 18,922 13,777 14,335 16,546 17,660 17,351 16,818 16,009 12,344 16,000 13,041 12,014 18,486 17,207 18,689 15,848 16,037 13,715 14,857 16,489 17,000 18,000 18,481 17,000 18,000 18,481 17,000 18,000 18,481 17,000 18,000 18,000 18,000 18,000 18,000 1 | Hour 100 | 4/16/2022 11,514 | 4/17/2022 11,877 | 4/18/2022 14,006 | 4/19/2022 15,307 | 4/20/2022 15,208 | 4/21/2022 14,299 | 4/22/2022 13,491 | 4/23/2022 12,641 | 4/24/2022 | 4/25/2022 13,131 | 4/26/2022 13,849 | 4/27/2022 14,548 | 4/28/2022 14,612 | 4/29/2022 14,080 | 4/30/2022 12,473 | |
| 500 11,665 12,259 15,184 16,417 16,224 15,210 14,688 12,874 10,180 14,087 14,494 16,122 15,971 14,984 17,757 16,653 15,963 13,026 11,060 15,488 14,999 17,458 17,209 16,313 12,963 700 12,188 12,568 18,308 19,437 19,068 17,799 17,299 13,686 12,274 17,001 17,470 18,579 18,115 17,715 13,871 900 14,587 13,688 18,919 19,327 19,003 18,082 17,878 13,961 12,963 17,278 17,274 18,781 18,066 18,308 19,437 19,068 17,799 17,299 13,686 12,274 17,001 17,470 18,579 18,115 17,715 13,871 1000 14,587 13,688 18,919 19,327 19,003 18,082 17,878 13,961 12,963 17,278 17,274 18,781 18,066 17,563 18,262 1000 14,385 13,794 19,134 19,434 18,825 18,229 17,685 13,866 13,459 17,645 18,267 18,665 18,216 17,418 14,345 1100 14,164 13,806 19,380 19,718 18,609 18,233 17,940 13,303 19,544 19,675 18,313 17,466 17,850 14,171 13,894 17,778 18,555 18,271 18,102 17,077 14,217 1200 13,768 13,303 19,544 19,675 18,313 17,466 17,834 14,211 14,082 17,723 18,611 18,273 17,940 16,395 13,303 13,824 12,723 19,544 19,192 18,041 17,587 17,744 13,975 14,031 17,555 18,456 18,270 17,660 16,769 13,342 14,001 13,206 12,081 18,807 18,880 17,889 17,384 19,192 18,041 17,587 17,444 13,875 14,031 17,565 18,456 18,270 17,680 16,769 13,342 16,000 13,041 12,014 18,436 17,646 17,220 16,592 13,777 14,335 16,546 17,620 17,351 16,818 16,089 12,344 16,000 13,041 12,014 18,436 17,646 17,220 18,807 18,133 17,646 17,220 13,601 14,518 16,484 17,294 16,656 16,476 15,201 13,044 16,836 18,270 17,366 16,476 17,220 13,691 13,049 13,04 | Hour 100 200 | 4/16/2022 11,514 11,449 | 4/17/2022 11,877 11,783 | 4/18/2022 14,006 14,042 | 4/19/2022 15,307 15,239 | 4/20/2022 15,208 15,102 | 4/21/2022 14,299 14,144 | 4/22/2022 13,491 13,270 | 4/23/2022 12,641 12,438 | 4/24/2022 11,331 10,994 | 4/25/2022 13,131 13,099 | 4/26/2022 13,849 13,759 | 4/27/2022 14,548 14,618 | 4/28/2022 14,612 14,722 | 4/29/2022 14,080 13,871 | 4/30/2022 12,473 12,263 | |
| 600 12,188 12,589 16,399 17,844 17,757 16,653 15,993 13,028 11,060 15,488 14,999 17,485 17,209 16,313 12,963 700 12,910 12,988 17,344 19,006 18,888 17,794 16,885 13,140 11,461 16,426 14,936 18,355 17,678 17,151 13,422 900 13,816 13,606 18,309 19,437 19,068 17,997 19,003 18,082 17,878 13,961 12,983 17,278 17,974 18,579 18,115 17,715 13,871 900 14,357 13,858 18,919 19,327 19,003 18,082 17,878 13,961 12,983 17,278 17,974 18,797 18,1651 18,006 17,608 14,262 11000 14,395 13,794 19,134 19,434 18,825 18,229 17,695 13,866 13,459 17,645 18,267 18,665 18,066 17,608 14,262 11000 14,395 13,794 19,134 18,825 18,229 17,695 14,171 13,894 17,778 18,555 18,271 18,102 17,077 14,217 1200 13,798 13,303 19,544 19,192 18,041 17,587 17,744 13,975 14,031 17,565 18,466 18,270 17,660 16,769 13,330 19,544 19,192 18,041 17,587 17,744 13,975 14,031 17,565 18,466 18,270 17,660 16,769 13,330 13,624 12,723 19,544 19,192 18,041 17,587 17,744 13,975 14,031 17,565 18,466 18,270 17,660 16,769 13,330 13,624 19,193 19,194 17,595 17,114 13,975 14,031 17,565 18,466 18,270 17,660 16,769 13,330 13,624 19,192 18,041 17,587 17,744 13,975 14,031 17,565 18,466 17,891 17,399 16,318 11,474 16,000 13,166 12,001 19,307 18,680 17,629 17,364 17,243 13,822 14,258 16,946 17,898 17,891 17,369 16,318 11,474 16,000 13,041 12,014 18,436 17,646 17,220 16,592 16,396 13,601 14,518 16,464 17,294 16,655 16,478 15,249 12,251 17,000 13,055 12,097 18,113 17,273 16,989 15,848 16,037 13,715 14,857 16,349 17,070 16,301 16,210 14,916 12,178 16,900 13,041 12,014 18,436 17,646 17,220 16,592 16,592 16,396 13,601 14,518 16,464 17,294 16,655 16,478 15,249 12,251 14,000 13,041 12,014 18,436 17,646 17,220 16,592 16,396 13,601 14,518 16,464 17,294 16,655 16,478 15,249 12,251 14,000 13,041 12,014 18,436 17,646 17,220 16,592 16,592 16,396 13,601 14,518 16,464 17,294 16,655 16,478 15,249 12,251 14,000 13,049 13,293 17,651 16,928 16,565 15,510 15,787 13,802 14,855 16,546 17,699 17,018 16,297 16,215 14,677 12,266 15,510 13,644 17,894 16,655 16,478 15,249 12,251 14,270 12,266 14,277 14,285 14, | Hour 100 200 300 | 4/16/2022 11,514 11,449 11,304 | 4/17/2022 11,877 11,783 11,769 | 4/18/2022 14,006 14,042 13,904 | 4/19/2022 15,307 15,239 15,040 | 4/20/2022 15,208 15,102 15,177 | 4/21/2022 14,299 14,144 14,275 | 4/22/2022 13,491 13,270 13,385 | 4/23/2022 12,641 12,438 12,319 | 4/24/2022 11,331 10,994 10,823 | 4/25/2022 13,131 13,099 12,973 | 4/26/2022 13,849 13,759 13,502 | 4/27/2022 14,548 14,618 14,793 | 4/28/2022 14,612 14,722 14,643 | 4/29/2022 14,080 13,871 13,816 | 4/30/2022 12,473 12,263 12,193 | |
| 700 12,910 12,988 17,344 19,006 18,688 17,794 16,885 13,140 11,481 16,426 14,936 18,355 17,678 17,184 13,422 - 800 13,816 13,606 18,308 19,437 19,068 17,997 117,299 13,686 12,274 17,001 17,470 18,579 18,115 17,715 13,871 - 900 14,357 13,858 18,919 19,327 19,003 18,082 17,878 13,961 12,983 17,278 17,974 18,789 18,115 17,715 13,871 - 1000 14,395 13,794 19,134 19,434 18,825 18,229 17,695 13,866 13,459 17,645 18,267 18,665 18,216 17,418 14,345 - 1100 14,164 13,806 19,380 19,718 18,609 18,223 17,795 14,171 13,894 17,778 18,555 18,271 18,102 17,077 14,217 - 1200 13,798 13,303 19,544 19,675 18,313 17,846 17,834 14,211 14,082 17,723 18,611 18,273 17,940 16,935 13,830 - 1300 13,624 12,723 19,544 19,675 18,313 17,846 17,834 14,211 14,082 17,723 18,611 18,273 17,940 16,935 13,830 - 1300 13,624 12,723 19,544 19,192 18,041 17,587 17,744 13,975 14,031 17,565 18,456 18,270 17,660 16,769 13,342 - 1400 13,206 12,081 19,307 18,680 17,629 17,364 17,243 13,822 14,258 16,946 17,620 17,351 16,818 16,099 12,344 - 1500 13,136 12,028 18,807 18,136 17,578 17,112 16,922 13,777 14,335 16,546 17,620 17,351 16,818 16,099 12,344 - 1600 13,041 12,014 18,436 17,646 17,220 16,592 16,396 13,601 14,518 16,448 17,294 16,656 16,478 15,429 12,251 1700 13,055 12,097 18,113 17,273 16,989 15,848 16,037 13,715 14,857 16,349 17,070 16,301 16,210 14,916 12,178 1800 12,932 12,444 17,884 16,984 16,526 15,510 15,787 13,802 14,845 16,109 17,018 16,297 16,215 14,677 12,266 1900 13,049 13,293 17,551 14,697 15,497 15,400 15,500 13,600 14,836 16,036 16,787 16,300 16,342 14,519 12,285 10,000 13,591 14,295 17,629 17,384 17,115 15,799 16,011 13,582 15,223 16,014 16,968 16,722 16,472 14,679 12,266 19,000 13,591 14,295 17,699 17,384 17,115 15,799 16,011 13,582 15,223 16,014 16,968 16,722 16,472 14,679 12,266 19,000 13,591 14,295 17,699 17,384 17,115 15,799 16,011 13,582 15,223 16,014 16,968 16,722 16,472 14,679 12,266 12,000 13,591 14,295 17,699 17,384 17,115 15,799 16,011 13,582 15,223 16,014 16,968 16,722 14,823 14,575 12,885 14,890 14,890 14,890 14,890 14,890 14,89 | Hour 100 200 300 400 | 4/16/2022 11,514 11,449 11,304 11,446 | 4/17/2022 11,877 11,783 11,769 11,959 | 4/18/2022 14,006 14,042 13,904 14,198 | 4/19/2022 15,307 15,239 15,040 15,371 | 4/20/2022 15,208 15,102 15,177 15,631 | 4/21/2022 14,299 14,144 14,275 14,588 | 4/22/2022 13,491 13,270 13,385 13,700 | 4/23/2022 12,641 12,438 12,319 12,710 | 4/24/2022 11,331 10,994 10,823 10,787 | 4/25/2022 13,131 13,099 12,973 13,240 | 4/26/2022 13,849 13,759 13,502 13,729 | 4/27/2022 14,548 14,618 14,793 15,150 | 4/28/2022 14,612 14,722 14,643 15,051 | 4/29/2022 14,080 13,871 13,816 14,180 | 4/30/2022 12,473 12,263 12,193 12,318 | |
| 800 13,816 13,606 18,308 19,437 19,068 17,997 17,299 13,686 12,274 17,001 17,470 18,579 18,115 13,821 - 900 14,357 13,858 18,919 19,327 19,003 18,082 17,678 13,861 12,963 17,278 17,778 18,676 18,086 17,608 14,262 - 1000 14,395 13,794 19,134 19,434 18,825 18,229 17,695 13,866 13,459 17,645 18,267 18,665 18,216 17,418 14,345 - 1100 14,164 13,806 19,380 19,718 18,609 18,223 17,950 14,171 13,894 17,778 18,555 18,271 18,102 17,077 14,217 - 1200 13,798 13,303 19,544 19,192 18,041 17,587 17,744 13,975 14,031 17,565 18,456 18,273 17,940 18,935 13,830 - 13,004 12,014 18,436 17,646 17,220 16,592 16,396 13,601 14,518 16,484 17,294 16,656 18,478 15,429 12,251 17,001 13,055 12,097 18,113 17,273 16,989 15,848 16,037 13,715 14,857 16,349 17,070 18,001 16,210 14,916 12,178 - 1800 13,041 12,014 18,436 17,646 17,220 16,592 16,396 13,601 14,518 16,484 17,294 16,656 18,478 15,429 12,251 17,001 13,055 12,097 18,113 17,273 16,989 15,848 16,037 13,715 14,857 16,349 17,070 13,055 12,097 18,113 17,273 16,989 15,848 16,037 13,715 14,857 16,349 17,070 13,055 12,097 18,113 17,273 16,989 15,848 16,037 13,715 14,857 16,349 17,070 16,301 16,210 14,916 12,178 - 1800 12,932 12,444 17,884 16,984 16,526 15,510 15,787 13,802 14,845 16,109 17,018 16,297 16,310 14,916 12,178 - 1800 13,041 12,014 18,436 17,661 17,593 15,470 15,820 13,608 14,836 16,008 16,787 16,300 16,342 14,519 12,285 2000 13,591 14,295 17,829 17,384 17,115 15,739 16,011 13,582 15,223 16,014 16,968 16,727 16,300 16,342 14,519 12,285 2000 13,591 14,295 17,829 17,384 17,115 15,739 16,011 13,582 15,223 16,014 16,968 16,727 16,900 16,342 14,519 12,285 2000 13,591 14,295 17,829 17,384 17,115 15,739 16,011 13,582 15,223 16,014 16,968 16,727 16,900 16,341 12,148 16,424 16,503 16,74 14,966 15,208 13,849 14,870 15,987 16,919 18,686 16,648 15,311 12,856 2000 13,591 14,295 17,829 17,384 17,115 15,739 16,011 13,582 15,223 14,670 15,987 16,919 18,686 16,648 15,311 12,856 2000 13,591 14,044 15,684 15,433 14,655 13,822 12,946 11,934 13,456 14,073 14,822 14,823 14,754 12,817 11,368 2000 13,591 14, | Hour 100 200 300 400 500 | 4/16/2022 11,514 11,449 11,304 11,446 11,665 | 4/17/2022 11,877 11,783 11,769 11,959 12,259 | 4/18/2022 14,006 14,042 13,904 14,198 15,184 | 4/19/2022 15,307 15,239 15,040 15,371 16,417 | 4/20/2022 15,208 15,102 15,177 15,631 16,234 | 4/21/2022 14,299 14,144 14,275 14,588 15,210 | 4/22/2022 13,491 13,270 13,385 13,700 14,648 | 4/23/2022 12,641 12,438 12,319 12,710 12,874 | 4/24/2022 11,331 10,994 10,823 10,787 10,940 | 4/25/2022 13,131 13,099 12,973 13,240 14,087 | 4/26/2022 13,849 13,759 13,502 13,729 14,494 | 4/27/2022 14,548 14,618 14,793 15,150 16,122 | 4/28/2022 14,612 14,722 14,643 15,051 15,971 | 4/29/2022 14,080 13,871 13,816 14,180 14,984 | 4/30/2022 12,473 12,263 12,193 12,318 12,605 | |
| 900 14,357 13,858 18,919 19,327 19,003 18,082 17,878 13,961 12,963 17,278 18,794 18,781 18,086 17,608 14,262 1000 14,395 13,794 19,134 19,434 18,825 18,229 17,950 13,866 13,459 17,645 18,267 18,665 18,216 17,418 14,345 1100 14,164 13,806 19,330 19,748 18,609 18,223 17,950 14,171 13,894 17,778 18,755 18,271 18,102 17,077 14,217 1200 13,798 13,303 19,544 19,675 18,313 17,846 17,834 14,211 14,082 17,723 18,611 18,273 17,940 16,935 13,830 13,000 13,206 12,081 19,307 18,680 17,829 17,364 17,364 17,278 18,555 18,270 17,660 16,769 13,342 14,000 13,206 12,081 19,307 18,680 17,529 17,364 17,274 13,975 14,031 17,565 18,456 18,270 17,660 16,769 13,342 1500 13,136 12,028 18,807 18,136 17,578 17,112 16,922 13,777 14,335 16,546 17,620 17,351 16,818 16,099 12,344 16,000 13,041 12,014 18,436 17,646 17,220 16,596 16,396 13,601 14,518 16,448 17,294 16,656 16,478 15,429 12,251 1700 13,055 12,097 18,113 17,273 16,989 15,948 16,037 13,715 14,857 16,349 17,070 16,301 16,210 14,916 12,176 1800 12,932 12,444 17,884 16,994 16,526 15,510 15,787 13,802 14,845 16,109 17,018 16,297 16,210 14,916 12,176 1800 12,932 12,444 17,884 16,994 16,526 15,510 15,787 13,802 14,845 16,109 17,018 16,297 16,215 14,677 12,266 1800 13,049 13,293 17,651 16,928 16,759 15,470 15,820 13,808 14,856 16,008 16,787 16,300 16,342 14,519 12,285 12,000 13,591 14,295 17,829 17,384 17,115 15,739 16,011 13,582 15,223 16,014 16,968 16,722 16,648 15,311 12,856 12,000 13,591 14,295 17,829 17,384 17,115 15,739 16,011 13,582 15,223 16,014 16,968 16,767 16,300 16,342 14,519 12,286 12,000 13,591 14,295 17,829 17,384 17,115 15,739 16,011 13,582 15,223 16,014 16,968 16,762 16,464 15,311 12,856 12,000 13,591 14,295 17,829 17,384 17,115 15,739 16,011 13,582 15,223 16,014 16,968 16,762 16,464 15,311 12,856 12,000 13,591 14,295 17,829 17,384 17,115 15,739 16,011 13,582 15,223 16,014 16,968 16,702 16,301 16,414 11,859 12,286 12,240 12,974 14,007 15,803 15,767 15,152 14,220 13,814 12,548 13,941 14,471 15,251 15,218 15,240 13,471 11,859 12,240 12,004 12,004 13,004 12,004 13,004 12,004 | Hour 100 200 300 400 500 600 | 4/16/2022 11,514 11,449 11,304 11,446 11,665 12,188 | 4/17/2022 11,877 11,783 11,769 11,959 12,259 12,569 | 4/18/2022 14,006 14,042 13,904 14,198 15,184 16,399 | 4/19/2022 15,307 15,239 15,040 15,371 16,417 17,844 | 4/20/2022 15,208 15,102 15,177 15,631 16,234 17,757 | 4/21/2022 14,299 14,144 14,275 14,588 15,210 16,653 | 4/22/2022 13,491 13,270 13,385 13,700 14,648 15,963 | 4/23/2022 12,641 12,438 12,319 12,710 12,874 13,026 | 4/24/2022 11,331 10,994 10,823 10,787 10,940 11,060 | 4/25/2022 13,131 13,099 12,973 13,240 14,087 15,458 | 4/26/2022 13,849 13,759 13,502 13,729 14,494 14,999 | 4/27/2022 14,548 14,618 14,793 15,150 16,122 17,458 | 4/28/2022 14,612 14,722 14,643 15,051 15,971 17,209 | 4/29/2022 14,080 13,871 13,816 14,180 14,984 16,313 | 4/30/2022 12,473 12,263 12,193 12,318 12,605 12,963 | • |
| 1000 14,395 13,794 19,134 19,434 18,825 18,229 17,695 13,866 13,459 17,645 18,267 18,665 18,216 17,418 14,345 1100 14,164 13,806 19,380 19,718 18,609 18,223 17,950 14,171 13,894 17,778 18,555 18,271 18,102 17,077 14,217 1200 13,798 13,303 19,544 19,675 18,313 17,846 17,834 14,211 14,082 17,723 18,611 18,273 17,940 16,935 13,830 13,624 12,723 19,544 19,192 18,041 17,587 17,744 13,975 14,031 17,565 18,456 18,270 17,660 16,769 13,342 1400 13,206 12,081 19,307 18,680 17,829 17,364 17,243 13,822 14,258 16,946 17,988 17,891 17,369 16,318 11,474 1500 13,041 12,014 18,436 17,646 17,578 17,112 16,922 13,777 14,335 16,546 17,620 17,351 16,818 16,099 12,344 16,000 13,041 12,014 18,436 17,646 17,220 16,592 16,396 13,601 14,518 16,484 17,294 16,656 16,478 15,429 12,251 1700 13,055 12,097 18,113 17,273 16,989 15,848 16,037 13,715 14,857 16,349 17,070 16,301 16,210 14,916 12,178 1800 12,932 12,444 17,884 16,984 16,526 15,510 15,787 13,802 14,845 16,096 17,000 13,049 13,293 17,651 16,928 16,759 15,470 15,820 13,608 14,836 16,036 16,787 16,300 16,342 14,519 12,286 1900 13,049 13,293 17,651 16,928 16,759 15,470 15,820 13,608 14,836 16,036 16,787 16,000 13,451 14,295 17,829 17,384 17,115 15,739 16,011 13,582 15,223 16,014 16,968 16,722 16,472 14,978 12,740 2000 13,551 14,607 17,328 17,372 16,856 16,002 15,984 13,829 14,870 15,967 16,919 16,665 16,472 14,978 12,740 2000 13,551 14,118 16,424 16,503 16,074 14,966 15,206 13,299 14,226 15,144 16,023 15,871 15,860 14,571 11,859 2000 12,974 14,307 15,803 15,767 15,152 14,220 13,814 12,548 13,941 14,471 15,251 15,218 15,240 13,471 11,859 2000 12,994 14,044 15,684 15,433 14,655 13,822 12,946 11,934 13,456 14,073 14,622 14,823 14,754 12,817 11,368 14,000 12,994 14,044 15,684 15,433 14,655 13,822 12,946 11,934 13,456 14,073 14,622 14,823 14,754 12,817 11,368 14,000 12,994 14,044 15,684 15,433 14,655 13,822 12,946 11,934 13,456 14,073 14,622 14,823 14,754 12,817 11,368 14,000 12,994 14,044 15,684 15,433 14,655 13,822 12,946 11,934 13,456 14,073 14,622 14,823 14,754 12,817 11,368 14,000 12,00 | Hour 100 200 300 400 500 600 700 | 4/16/2022 11,514 11,449 11,304 11,446 11,665 12,188 12,910 | 4/17/2022 11,877 11,783 11,769 11,959 12,259 12,569 12,988 | 4/18/2022 14,006 14,042 13,904 14,198 15,184 16,399 17,344 | 4/19/2022 15,307 15,239 15,040 15,371 16,417 17,844 19,006 | 4/20/2022 15,208 15,102 15,177 15,631 16,234 17,757 18,688 | 4/21/2022 14,299 14,144 14,275 14,588 15,210 16,653 17,794 | 4/22/2022 13,491 13,270 13,385 13,700 14,648 15,963 16,865 | 4/23/2022 12,641 12,438 12,319 12,710 12,874 13,026 13,140 | 4/24/2022 11,331 10,994 10,823 10,787 10,940 11,060 11,461 | 4/25/2022 13,131 13,099 12,973 13,240 14,087 15,458 16,426 | 4/26/2022 13,849 13,759 13,502 13,729 14,494 14,999 14,936 | 4/27/2022 14,548 14,618 14,793 15,150 16,122 17,458 18,355 | 4/28/2022 14,612 14,722 14,643 15,051 15,971 17,209 17,678 | 4/29/2022 14,080 13,871 13,816 14,180 14,984 16,313 17,184 | 4/30/2022 12,473 12,263 12,193 12,318 12,605 12,963 13,422 | • |
| 1100 14,164 13,806 19,380 19,78 18,609 18,223 17,950 14,171 13,894 17,778 18,555 18,271 18,102 17,077 14,217 1200 13,798 13,303 19,544 19,675 18,313 17,846 17,834 14,211 14,082 17,723 18,611 18,273 17,940 16,935 13,830 1300 13,624 12,723 19,544 19,192 18,041 17,587 17,744 13,975 14,031 17,565 18,456 18,270 17,660 16,769 13,342 1400 13,206 12,081 19,307 18,680 17,829 17,364 17,243 13,822 14,258 16,946 17,988 17,891 17,369 16,318 11,474 1500 13,136 12,028 18,807 18,136 17,578 17,112 16,922 13,777 14,335 16,546 17,620 17,351 16,818 16,089 12,344 1600 13,041 12,014 18,436 17,646 17,220 16,592 16,396 13,601 14,518 16,484 17,294 16,656 16,478 15,429 12,251 1700 13,055 12,097 18,113 17,273 16,989 15,848 16,037 13,715 14,857 16,349 17,070 16,301 16,210 14,916 12,178 1800 12,932 12,444 17,884 16,984 16,526 15,510 15,787 13,802 14,845 16,109 17,018 16,229 16,215 14,677 12,266 1900 13,049 13,293 17,651 16,928 16,759 15,470 15,820 13,608 14,836 16,036 16,787 16,300 16,342 14,519 12,285 2000 13,591 14,295 17,829 17,384 17,115 15,739 16,011 13,582 15,223 16,014 16,968 16,722 16,472 14,978 12,740 2000 13,591 14,295 17,829 17,384 17,115 15,739 16,011 13,582 15,223 16,014 16,968 16,722 16,648 15,311 12,856 2000 13,541 14,118 16,424 16,503 16,074 14,966 15,208 13,299 14,226 15,144 16,023 15,871 15,860 14,517 12,418 2000 13,541 14,118 16,424 16,503 16,074 14,966 15,208 13,299 14,226 15,144 16,023 15,871 15,860 14,517 12,418 2000 12,974 14,004 15,684 15,433 14,655 13,822 12,946 11,934 13,456 14,073 14,822 14,823 14,754 12,817 11,368 14,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 12,000 13,511 14,000 12,000 12,000 13,000 13,511 14,118 16,424 16,503 16,000 15,890 13,890 14,866 15,200 13,541 14,118 16,424 16,503 16,000 15,890 13,890 14,266 15,144 16,023 15,871 15,860 14,517 12,418 2000 13,551 14,000 13,755 14,600 15,767 15,152 14,220 13,814 12,548 13,941 14,471 15,251 15,218 15,240 13,471 11,859 2400 12,000 13,000 13,000 13,000 13,000 13,000 13,000 13,000 13,000 13,000 13,000 13,000 13,000 13,000 | Hour 100 200 300 400 500 600 700 800 | 4/16/2022 11,514 11,449 11,304 11,466 11,665 12,188 12,910 13,816 | 4/17/2022 11,877 11,783 11,769 11,959 12,259 12,569 12,988 13,606 | 4/18/2022 14,006 14,042 13,904 14,198 15,184 16,399 17,344 18,308 | 4/19/2022 15,307 15,239 15,040 15,371 16,417 17,844 19,006 19,437 | 4/20/2022 15,208 15,102 15,177 15,631 16,234 17,757 18,688 19,068 | 4/21/2022 14,299 14,144 14,275 14,588 15,210 16,653 17,794 17,997 | 4/22/2022 13,491 13,270 13,385 13,700 14,648 15,963 16,865 17,299 | 4/23/2022 12,641 12,438 12,319 12,710 12,874 13,026 13,140 13,686 | 4/24/2022 11,331 10,994 10,823 10,787 10,940 11,060 11,461 12,274 | 4/25/2022 13,131 13,099 12,973 13,240 14,087 15,458 16,426 17,001 | 4/26/2022 13,849 13,759 13,502 13,729 14,494 14,999 14,936 17,470 | 4/27/2022 14,548 14,618 14,793 15,150 16,122 17,458 18,355 18,579 | 4/28/2022 14,612 14,722 14,643 15,051 15,971 17,209 17,678 18,115 | 4/29/2022 14,080 13,871 13,816 14,180 14,984 16,313 17,184 17,715 | 4/30/2022 12,473 12,263 12,193 12,318 12,605 12,963 13,422 13,871 | • |
| 1200 13,798 13,303 19,544 19,675 18,313 17,846 17,834 14,211 14,082 17,723 18,611 18,273 17,940 16,935 13,830 1300 13,624 12,723 19,544 19,192 18,041 17,587 17,744 13,975 14,031 17,565 18,456 18,270 17,660 16,769 13,342 1400 13,206 12,081 19,307 18,680 17,829 17,364 17,243 13,822 14,258 16,946 17,988 17,881 17,369 16,318 11,474 1600 13,186 12,028 18,807 18,136 17,576 17,112 16,922 13,777 14,335 16,546 17,620 17,351 16,818 16,089 12,344 1600 13,041 12,014 18,436 17,646 17,220 16,592 16,396 13,601 14,518 16,484 17,294 16,656 16,478 15,429 12,251 1700 13,055 12,097 18,113 17,273 16,989 15,848 16,037 13,715 14,857 16,349 17,070 16,301 16,210 14,916 12,178 1800 12,932 12,444 17,884 16,984 16,526 15,510 15,787 13,802 14,845 16,109 17,018 16,229 16,215 14,677 12,266 1900 13,049 13,293 17,651 16,928 16,759 15,470 15,820 13,608 14,836 16,036 16,787 16,300 16,342 14,519 12,285 2000 13,591 14,295 17,829 17,384 17,115 15,739 16,011 13,582 15,223 16,014 16,968 16,722 16,672 14,978 12,740 2000 13,541 14,118 16,424 16,503 16,074 14,966 15,208 13,299 14,226 15,144 16,023 15,871 15,860 14,517 12,418 2000 12,974 14,307 15,803 15,767 15,152 14,220 13,814 12,548 13,941 14,471 15,251 15,218 15,240 13,471 11,859 2000 12,094 14,044 15,684 15,433 14,655 13,822 12,946 11,934 13,456 14,073 14,822 14,823 14,754 12,817 11,368 14,004 12,004 14,044 15,684 15,433 14,655 13,822 12,946 11,934 13,456 14,073 14,822 14,823 14,754 12,817 11,368 14,004 12,004 14,004 15,684 15,433 14,655 13,822 12,946 11,934 13,456 14,073 14,822 14,823 14,021 396,411 370,992 306,143 14,004 15,684 15,433 14,655 13,822 12,946 11,934 13,456 14,073 14,822 14,823 14,021 396,411 370,992 306,143 14,004 12,004 12,004 12,004 12,004 12,004 12,004 12,004 14,004 15,684 15,433 14,655 13,822 12,946 11,934 13,456 14,073 14,822 14,823 14,021 396,411 370,992 306,143 14,004 12,004 12,004 12,004 14,004 15,684 15,433 14,655 13,822 12,946 11,934 13,456 14,073 14,822 14,823 14,021 396,411 370,992 306,143 14,004 12,004 12,004 12,004 12,004 12,004 12,004 12,004 12,004 12,004 12,004 12,004 | Hour 100 200 300 400 500 600 700 800 900 | 4/16/2022 11,514 11,449 11,304 11,466 11,665 12,188 12,910 13,816 14,357 | 4/17/2022 11,877 11,783 11,769 11,959 12,259 12,569 12,988 13,606 13,858 | 4/18/2022 14,006 14,042 13,904 14,198 15,184 16,399 17,344 18,308 18,919 | 4/19/2022 15,307 15,239 15,040 15,371 16,417 17,844 19,006 19,437 19,327 | 4/20/2022 15,208 15,102 15,177 15,631 16,234 17,757 18,688 19,068 19,003 | 4/21/2022 14,299 14,144 14,275 14,588 15,210 16,653 17,794 17,997 18,082 | 4/22/2022 13,491 13,270 13,385 13,700 14,648 15,963 16,865 17,299 17,878 | 4/23/2022 12,641 12,438 12,319 12,710 12,874 13,026 13,140 13,686 13,961 | 4/24/2022 11,331 10,994 10,823 10,787 10,940 11,060 11,461 12,274 12,963 | 4/25/2022 13,131 13,099 12,973 13,240 14,087 15,458 16,426 17,001 17,278 | 4/26/2022 13,849 13,759 13,502 13,729 14,494 14,999 14,936 17,470 17,974 | 4/27/2022 14,548 14,618 14,793 15,150 16,122 17,458 18,355 18,579 18,781 | 4/28/2022 14,612 14,722 14,643 15,051 15,971 17,209 17,678 18,115 18,086 | 4/29/2022 14,080 13,871 13,816 14,180 14,984 16,313 17,184 17,715 17,608 | 4/30/2022 12,473 12,263 12,193 12,318 12,605 12,963 13,422 13,871 14,262 | |
| 1300 13,624 12,723 19,544 19,192 18,041 17,587 17,744 13,975 14,031 17,565 18,456 18,270 17,660 16,769 13,342 1400 13,206 12,081 19,307 18,680 17,829 17,384 17,243 13,822 14,258 16,946 17,988 17,891 17,369 16,318 11,474 1600 13,041 12,014 18,436 17,646 17,220 18,592 16,396 13,601 14,518 16,444 17,294 16,656 16,478 15,429 12,251 1700 13,055 12,097 18,113 17,273 16,989 15,848 16,037 13,715 14,857 16,349 17,070 16,301 16,210 14,916 12,178 1800 12,932 12,444 17,884 16,984 16,526 15,510 15,787 13,802 14,845 16,109 17,018 16,297 18,215 14,677 12,268 1900 13,049 13,293 17,651 16,928 16,759 15,470 15,820 13,608 14,836 16,036 16,787 16,349 17,070 16,301 16,210 14,916 12,178 1900 13,049 13,293 17,651 16,928 16,759 15,470 15,820 13,608 14,836 16,036 16,787 16,300 16,342 14,519 12,285 2000 13,591 14,295 17,829 17,384 17,115 15,739 16,011 13,582 15,223 16,014 16,968 16,722 16,472 14,978 12,740 2000 13,541 14,18 16,424 16,503 16,074 14,966 15,208 13,299 14,226 15,144 16,023 15,871 15,860 14,517 12,418 2300 12,974 14,307 15,803 15,767 15,152 14,220 13,814 12,548 13,941 14,471 15,251 15,218 15,240 13,471 11,368 14,670 12,094 14,044 15,684 15,433 14,655 13,822 12,946 11,934 13,456 14,073 14,822 14,823 14,754 12,817 11,368 14,670 12,094 14,044 15,684 15,433 14,655 13,822 12,946 11,934 13,456 14,073 14,822 14,823 14,754 12,817 11,368 14,670 12,094 14,044 15,684 15,433 14,655 13,822 12,946 11,934 13,456 14,073 14,822 14,823 14,754 12,817 11,368 14,670 12,094 14,044 15,684 15,433 14,655 13,822 12,946 11,934 13,456 14,073 14,822 14,823 14,754 12,817 11,368 14,670 12,094 14,044 15,684 15,433 14,655 13,822 12,946 11,934 13,456 14,073 14,822 14,823 14,754 12,817 11,368 14,670 12,094 14,044 15,684 15,433 14,655 13,822 12,946 11,934 13,456 14,073 14,822 14,823 14,754 12,817 11,368 14,670 12,094 14,044 15,684 15,433 14,655 13,822 12,946 11,934 13,456 14,073 14,822 14,823 14,754 12,817 11,368 14,074 12,094 14,044 15,684 15,433 14,655 13,822 12,946 11,934 13,456 14,073 14,822 14,823 14,754 12,817 11,368 14,074 12,094 14,044 15,684 15,433 14 | Hour 100 200 300 400 500 600 700 800 900 1000 | 4/16/2022 11,514 11,449 11,304 11,446 11,665 12,188 12,910 13,816 14,357 14,395 | 4/17/2022 11,877 11,783 11,769 11,959 12,259 12,569 12,988 13,606 13,858 13,794 | 4/18/2022 14,006 14,042 13,904 14,198 15,184 16,399 17,344 18,308 18,919 19,134 | 4/19/2022 15,307 15,239 15,040 15,371 16,417 17,844 19,006 19,437 19,437 | 4/20/2022 15,208 15,102 15,177 15,631 16,234 17,757 18,688 19,068 19,003 18,825 | 4/21/2022 14,299 14,144 14,275 14,588 15,210 16,653 17,794 17,997 18,082 18,229 | 4/22/2022 13,491 13,270 13,385 13,700 14,648 15,963 16,865 17,299 17,878 17,695 | 4/23/2022 12,641 12,438 12,319 12,710 12,874 13,026 13,140 13,686 13,961 13,866 | 4/24/2022 11,331 10,994 10,823 10,787 10,940 11,060 11,461 12,274 12,963 13,459 | 4/25/2022 13,131 13,099 12,973 13,240 14,087 15,458 16,426 17,001 17,278 17,645 | 4/26/2022 13,849 13,759 13,502 13,729 14,494 14,999 14,936 17,470 17,974 18,267 | 4/27/2022 14,548 14,618 14,793 15,150 16,152 17,458 18,355 18,579 18,781 18,665 | 4/28/2022 14,612 14,722 14,643 15,051 15,971 17,209 17,678 18,115 18,086 18,216 | 4/29/2022 14,080 13,871 13,816 14,180 14,984 16,313 17,184 17,715 17,608 17,418 | 4/30/2022 12,473 12,263 12,193 12,318 12,605 12,963 13,422 13,871 14,262 14,345 | • |
| 1400 13,206 12,081 19,307 18,680 17,829 17,384 17,243 13,822 14,258 16,946 17,983 17,891 17,369 16,318 11,474 1500 13,136 12,028 18,807 18,136 17,578 17,112 16,922 13,777 14,335 16,546 17,620 17,351 16,818 16,089 12,344 1600 13,041 12,014 18,436 17,646 17,220 16,592 16,396 13,601 14,518 16,484 17,294 16,656 16,478 15,429 12,251 1700 13,055 12,097 18,113 17,273 16,989 15,848 16,037 13,715 14,857 16,349 17,070 16,301 16,210 14,916 12,178 1800 12,932 12,444 17,884 16,984 16,526 15,510 15,787 13,802 14,845 16,109 17,018 16,297 16,215 14,677 12,266 1900 13,049 13,293 17,651 16,928 16,759 15,470 15,820 13,608 14,836 16,036 16,787 16,300 16,342 14,519 12,285 2000 13,591 14,295 17,829 17,384 17,115 15,739 16,011 13,582 15,223 16,014 16,968 16,722 16,472 14,978 12,740 2100 13,755 14,607 17,328 17,372 16,856 16,002 15,984 13,829 14,870 15,967 16,919 16,862 16,648 15,311 12,856 2200 13,541 14,118 16,424 16,503 16,074 14,966 15,208 13,299 14,226 15,144 16,023 15,871 15,860 14,517 12,418 2300 12,974 14,307 15,803 15,767 15,152 14,220 13,814 12,548 13,941 14,471 15,251 15,218 15,240 13,471 11,859 2400 12,094 14,044 15,684 15,433 14,655 13,822 12,946 11,934 13,456 14,073 14,822 14,823 14,754 12,817 11,368 16,004 13,1004 297,578 413,172 419,113 408,409 387,572 379,890 320,535 317,464 377,543 392,361 402,175 396,411 370,992 306,143 - | Hour 100 200 300 400 500 600 700 800 900 1100 1100 | 4/16/2022 11,514 11,449 11,304 11,446 11,665 12,188 12,910 13,816 14,357 14,164 | 4/17/2022 11,877 11,783 11,769 11,959 12,259 12,569 12,988 13,606 13,858 13,794 13,806 | 4/18/2022 14,006 14,042 13,904 14,198 15,184 16,399 17,344 18,308 18,919 19,134 19,380 | 4/19/2022 15,307 15,239 15,040 15,371 16,417 17,844 19,006 19,437 19,327 19,434 19,718 | 15,208 15,102 15,177 15,631 16,234 17,757 18,688 19,068 19,003 18,825 18,609 | 4/21/2022 14,299 14,144 14,275 14,588 15,210 16,663 17,794 17,997 18,082 18,229 | 13,491 13,270 13,385 13,700 14,648 15,963 16,865 17,299 17,878 17,695 | 12,641 12,438 12,319 12,710 12,874 13,026 13,140 13,686 13,961 13,866 14,171 | 4/24/2022 11,331 10,994 10,623 10,787 10,940 11,461 12,274 12,963 13,459 13,894 | 4/25/2022 13,131 13,099 12,973 13,240 14,087 15,458 16,426 17,001 17,278 17,645 17,778 | 13,849 13,759 13,502 13,729 14,494 14,999 14,936 17,470 17,974 18,267 | 14,548 14,618 14,793 15,150 16,122 17,458 18,355 18,579 18,781 18,665 18,271 | 4/28/2022 14,612 14,722 14,643 15,051 17,209 17,678 18,115 18,086 18,218 18,102 | 4/29/2022 14,080 13,871 13,816 14,180 14,984 16,313 17,184 17,715 17,608 17,418 17,077 | 12,473 12,263 12,193 12,318 12,605 12,963 13,422 13,871 14,262 14,345 | • |
| 1500 13,136 12,028 18,807 18,136 17,578 17,112 16,922 13,777 14,335 16,546 17,620 17,351 16,818 16,089 12,344 1600 13,041 12,014 18,436 17,646 17,220 16,592 16,396 13,601 14,518 16,484 17,294 16,656 16,478 15,429 12,251 1700 13,055 12,097 18,113 17,273 16,989 15,848 16,037 13,715 14,857 16,349 17,070 16,301 16,210 14,916 12,178 1800 12,932 12,444 17,884 16,984 16,984 16,526 15,510 15,787 13,802 14,845 16,109 17,018 16,229 16,215 14,677 12,266 1900 13,049 13,293 17,651 16,928 16,759 15,470 15,820 13,608 14,836 16,036 16,787 16,300 16,342 14,519 12,285 2000 13,591 14,295 17,829 17,384 17,115 15,739 16,011 13,582 15,223 16,014 16,968 16,722 16,472 14,978 12,740 2000 13,591 14,295 17,829 17,384 17,115 15,739 16,011 13,582 15,223 16,014 16,968 16,722 16,472 14,978 12,740 2000 13,591 14,295 17,829 17,384 17,115 15,739 16,011 13,582 15,223 16,014 16,968 16,722 16,472 14,978 12,740 2000 13,541 14,118 16,424 16,503 16,074 14,966 15,208 13,299 14,870 15,967 16,919 16,862 16,648 15,311 12,856 2000 13,541 14,118 16,424 16,503 16,074 14,966 15,208 13,299 14,226 15,144 16,023 15,871 15,860 14,517 12,418 2000 12,974 14,307 15,803 15,767 15,152 14,220 13,814 12,548 13,941 14,471 15,251 15,218 15,240 13,471 11,859 2400 12,094 14,044 15,684 15,433 14,655 13,822 12,946 11,934 13,456 14,073 14,822 14,823 14,754 12,817 11,368 2000 12,094 14,044 15,684 15,433 14,655 13,822 12,946 11,934 13,456 14,073 14,822 14,823 14,754 12,817 11,368 2000 12,094 14,044 15,684 15,433 14,655 13,822 12,946 11,934 13,456 14,073 14,822 14,823 14,754 12,817 11,368 2000 12,094 14,044 15,684 15,433 14,655 13,822 12,946 11,934 13,456 14,073 14,822 14,823 14,754 12,817 11,368 2000 12,094 14,044 15,684 15,433 14,655 13,822 12,946 11,934 13,456 14,073 14,822 14,823 14,754 12,817 11,368 2000 12,094 14,044 15,684 15,433 14,655 13,822 12,946 11,934 13,456 14,073 14,822 14,823 14,754 12,817 11,368 2000 12,094 14,004 15,684 15,433 14,655 13,822 12,946 11,934 13,456 14,073 14,822 14,823 14,754 12,817 11,368 2000 12,094 14,004 12,004 12,004 14,004 15,684 15,433 14,65 | Hour 100 200 300 400 500 600 700 800 900 1000 1100 1200 | 4/16/2022 11,514 11,449 11,304 11,465 12,188 12,910 13,816 14,357 14,395 14,164 13,798 | 4/17/2022 11,877 11,783 11,789 11,959 12,259 12,569 12,988 13,606 13,858 13,794 13,806 13,303 | 4/18/2022 14,006 14,042 13,904 14,198 15,184 16,399 17,344 18,308 18,919 19,134 19,330 19,544 | 4/19/2022 15,307 15,239 15,040 15,371 16,417 17,844 19,006 19,437 19,327 19,434 19,718 | 15,208 15,102 15,177 15,631 16,234 17,757 18,688 19,068 19,003 18,825 18,609 18,313 | 4/21/2022 14,129 14,144 14,275 14,588 15,210 16,653 17,794 17,997 18,082 18,229 18,223 17,846 | 4/22/2022 13,491 13,270 13,385 13,700 14,648 15,963 16,885 17,299 17,878 17,695 17,950 17,834 | 12,641 12,438 12,319 12,710 12,874 13,026 13,140 13,686 13,961 13,866 14,171 14,211 | 4/24/2022 11,331 10,994 10,823 10,787 10,940 11,060 11,461 12,274 12,963 13,459 13,894 14,082 | 4/25/2022 13,131 13,099 12,973 13,240 14,087 15,458 16,426 17,001 17,278 17,645 17,778 17,778 | 4/26/2022 13,849 13,759 13,502 13,729 14,494 14,939 14,936 17,470 17,974 18,267 18,555 18,611 | 14,548 14,618 14,793 15,150 16,122 17,458 18,355 18,579 18,781 18,665 18,271 18,273 | 4/28/2022 14,612 14,722 14,643 15,051 15,971 17,209 17,678 18,115 18,086 18,216 18,102 17,940 | 14,080 13,871 13,816 14,180 14,984 16,313 17,184 17,715 17,608 17,418 17,077 16,935 | 12,473 12,263 12,193 12,318 12,605 12,963 13,422 13,871 14,262 14,345 14,217 13,830 | • |
| 1600 13,041 12,014 18,436 17,646 17,220 16,592 16,396 13,601 14,518 16,484 17,294 16,656 16,478 15,429 12,251 1700 13,055 12,097 18,113 17,273 16,989 15,848 16,037 13,715 14,857 16,349 17,070 16,301 16,210 14,916 12,178 1800 12,932 12,444 17,884 16,984 16,526 15,510 15,787 13,802 14,845 16,109 17,018 16,297 16,215 14,677 12,266 1900 13,049 13,293 17,651 16,928 16,759 15,470 15,820 13,608 14,856 16,036 16,787 16,300 18,342 14,519 12,285 2000 13,591 14,295 17,829 17,384 17,115 15,739 16,011 13,582 15,223 16,014 16,968 16,722 16,472 14,978 12,740 2000 13,755 14,607 17,328 17,372 16,856 16,002 15,984 13,829 14,870 15,967 16,919 16,862 16,648 15,311 12,856 2000 13,541 14,118 16,424 16,503 16,074 14,966 15,208 13,299 14,226 15,144 16,023 15,871 15,860 14,517 12,418 2300 12,974 14,307 15,803 15,767 15,152 14,220 13,814 12,548 13,941 14,471 15,251 15,218 15,240 13,471 11,859 2400 12,094 14,044 15,684 15,433 14,655 13,822 12,946 11,934 13,456 14,073 14,822 14,823 14,754 12,817 11,368 10.004 13,104 297,578 413,172 419,113 408,409 387,572 379,890 320,535 317,464 377,543 392,361 402,175 396,411 370,992 306,143 - | Hour 100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 | 4/16/2022 11,514 11,449 11,304 11,465 12,188 12,910 13,816 14,357 14,357 14,357 14,358 13,624 | 4/17/2022 11,877 11,783 11,789 11,959 12,259 12,569 12,988 13,606 13,858 13,794 13,806 13,303 12,723 | 4/18/2022 14,006 14,042 13,904 14,198 15,184 16,399 17,344 18,308 18,919 19,134 19,380 19,544 | 4/19/2022 15,307 15,239 15,040 15,371 16,417 17,844 19,006 19,437 19,327 19,434 19,718 19,678 | 15,208 15,102 15,177 15,631 16,234 17,757 18,688 19,003 18,825 18,609 18,313 18,041 | 4/21/2022 14,299 14,144 14,275 14,588 15,210 16,653 17,794 18,082 18,229 18,223 17,846 17,587 | 13,491 13,270 13,385 13,700 14,648 15,963 16,865 17,299 17,878 17,695 17,834 17,744 | 12,641 12,438 12,319 12,710 12,874 13,026 13,140 13,686 13,961 13,866 14,171 14,211 13,975 | 4/24/2022 11,331 10,994 10,823 10,787 10,940 11,060 11,461 12,274 12,963 13,459 13,894 14,082 14,031 | 4/25/2022 13,131 13,099 12,973 13,240 14,087 15,458 16,426 17,001 17,278 17,645 17,773 17,723 17,755 | 4/26/2022 13,849 13,759 13,502 13,729 14,494 14,999 14,936 17,470 17,974 18,267 18,555 18,611 18,456 | 4/27/2022 14,548 14,618 14,793 15,150 16,122 17,458 18,355 18,579 18,781 18,665 18,271 18,273 | 4/28/2022 14,612 14,722 14,643 15,051 17,209 17,678 18,115 18,086 18,216 18,102 17,940 | 4/29/2022 14,080 13,871 13,816 14,180 14,984 16,313 17,184 17,715 17,608 17,418 17,077 16,935 16,769 | 12,473 12,263 12,193 12,318 12,605 12,963 13,422 13,871 14,262 14,345 14,217 13,830 13,342 | |
| 1700 13,055 12,097 18,113 17,273 16,989 15,648 16,037 13,715 14,857 16,349 17,070 16,301 16,210 14,916 12,178 1800 12,932 12,444 17,884 16,984 16,526 15,510 15,787 13,802 14,845 16,109 17,018 16,297 16,215 14,677 12,266 1900 13,049 13,293 17,651 16,928 16,759 15,470 15,820 13,608 14,856 16,036 16,787 16,300 16,342 14,519 12,285 2000 13,591 14,295 17,829 17,384 17,115 15,739 16,011 13,582 15,223 16,014 16,968 16,722 16,472 14,978 12,740 2100 13,755 14,607 17,328 17,372 16,856 16,002 15,984 13,829 14,870 15,967 16,919 16,862 16,648 15,311 12,856 2200 13,541 14,118 16,424 16,503 16,074 14,966 15,208 13,299 14,226 15,144 16,023 15,871 15,860 14,517 12,418 2300 12,974 14,307 15,803 15,767 15,152 14,220 13,814 12,548 13,941 14,471 15,251 15,218 15,240 13,471 11,859 2400 12,094 14,044 15,684 15,433 14,655 13,822 12,946 11,934 13,456 14,073 14,822 14,823 14,754 12,817 11,368 2400 131,004 297,578 413,172 419,113 408,409 387,572 379,890 320,535 317,464 377,543 392,361 402,175 396,411 370,992 306,143 - | Hour 100 200 300 400 500 600 700 800 1000 1100 1200 1300 1400 | 4/16/2022 11,514 11,449 11,304 11,446 11,665 12,188 12,910 13,816 14,357 14,395 14,184 13,798 14,184 13,798 13,624 13,206 | 4/17/2022 11,877 11,783 11,795 11,959 12,259 12,569 12,988 13,606 13,858 13,794 13,806 13,303 12,723 12,081 | 4/18/2022 14,006 14,042 13,904 14,198 15,184 16,399 17,344 18,308 18,919 19,134 19,380 19,544 19,544 | 4/19/2022 15,307 15,239 15,040 15,371 16,417 17,844 19,006 19,437 19,327 19,434 19,718 19,675 19,192 18,660 | 4/20/2022 15,208 15,102 15,177 15,631 16,234 17,757 18,688 19,003 18,825 18,609 18,313 18,041 17,829 | 14,299 14,144 14,275 14,588 15,210 16,653 17,794 17,997 18,082 18,223 17,846 17,587 17,384 | 13,491 13,270 13,385 13,700 14,648 15,963 16,865 17,299 17,878 17,695 17,950 17,834 17,744 | 4/23/2022 12,641 12,438 12,319 12,710 12,874 13,026 13,140 13,686 13,961 13,866 14,171 14,211 13,975 13,822 | 4/24/2022 11,331 10,994 10,823 10,787 10,940 11,060 11,461 12,274 12,963 13,459 13,854 14,082 14,031 14,258 | 4/25/2022 13,131 13,099 12,973 13,240 14,087 15,458 16,426 17,001 17,278 17,645 17,778 17,723 17,565 16,946 | 4/26/2022 13,849 13,759 13,502 13,729 14,494 14,939 17,470 17,974 18,267 18,555 18,611 18,456 17,988 | 14,548 14,618 14,793 15,150 16,122 17,458 18,355 18,579 18,781 18,665 18,271 18,273 18,270 17,891 | 4/28/2022 14,612 14,722 14,643 15,051 15,971 17,209 17,678 18,115 18,086 18,216 18,102 17,940 17,660 17,369 | 14,080 13,871 13,816 14,180 14,984 16,313 17,184 17,715 17,608 17,418 17,077 16,935 16,769 16,318 | 12,473 12,263 12,193 12,318 12,605 12,963 13,422 13,871 14,262 14,345 14,217 13,830 13,342 11,474 | • |
| 1800 12,932 12,444 17,884 16,984 16,526 15,510 15,787 13,802 14,845 16,109 17,018 16,297 16,215 14,677 12,266 1900 13,049 13,293 17,651 16,928 16,759 15,470 15,820 13,608 14,836 16,036 16,787 16,300 16,342 14,519 12,285 2000 13,591 14,295 17,829 17,384 17,115 15,739 16,011 13,582 15,223 16,014 16,968 16,722 16,472 14,978 12,740 2100 13,755 14,607 17,328 17,372 16,856 16,002 15,984 13,829 14,870 15,987 16,919 16,862 16,648 15,311 12,856 2200 13,541 14,118 16,424 16,503 16,074 14,966 15,208 13,299 14,226 15,144 16,023 15,871 15,860 14,517 12,418 2300 12,974 14,307 15,803 15,767 15,152 14,220 13,814 12,548 13,941 14,471 15,251 15,218 15,240 13,471 11,859 2400 12,094 14,044 15,684 15,433 14,655 13,822 12,946 11,934 13,456 14,073 14,822 14,823 14,754 12,817 11,368 2401 311,004 297,578 413,172 419,113 408,409 387,572 379,890 320,535 317,464 377,543 392,361 402,175 396,411 370,992 306,143 370,992 306,143 370,992 306,143 370,992 306,143 370,992 306,143 | Hour 100 200 300 400 500 600 800 900 1000 1200 1300 1400 1500 | 4/16/2022 11,514 11,449 11,304 11,665 12,188 12,910 13,816 14,357 14,395 14,164 13,798 13,624 13,206 13,136 | 4/17/2022 11,877 11,783 11,789 11,789 12,259 12,569 12,988 13,606 13,858 13,794 13,806 13,303 12,723 12,081 12,028 | 4/18/2022 14,006 14,042 13,904 14,198 15,184 16,399 17,344 18,308 18,919 19,134 19,330 19,544 19,307 18,807 | 4/19/2022 15,307 15,239 15,040 15,371 16,417 17,844 19,006 19,437 19,327 19,437 19,718 19,675 19,192 18,680 18,136 | 15,208 15,102 15,177 15,631 16,234 17,757 18,688 19,068 19,003 18,825 18,669 18,313 18,041 17,829 17,578 | 4/21/2022 14,299 14,144 14,275 14,588 15,210 16,653 17,794 18,082 18,229 18,223 17,846 17,587 17,364 17,112 | 13,491 13,270 13,385 13,700 14,648 15,963 16,865 17,299 17,878 17,695 17,950 17,834 17,744 17,243 16,922 | 12,641 12,438 12,319 12,710 12,874 13,026 13,140 13,686 13,961 13,866 14,171 14,211 13,975 13,975 13,877 | 4/24/2022 11,331 10,994 10,823 10,787 10,940 11,060 11,461 12,274 12,963 13,459 13,894 14,082 14,031 14,031 14,258 14,335 | 4/25/2022 13,131 13,099 12,973 13,240 14,087 15,458 16,426 17,001 17,278 17,645 17,773 17,565 16,566 16,546 | 4/26/2022 13,849 13,759 13,502 14,494 14,939 14,936 17,470 17,974 18,267 18,555 18,611 18,456 17,988 17,620 | 14,548 14,618 14,618 14,793 15,150 16,122 17,458 18,355 18,579 18,781 18,665 18,271 18,273 18,273 17,891 17,351 | 4/28/2022 14,612 14,722 14,643 15,051 15,971 17,209 17,678 18,115 18,086 18,216 18,102 17,940 17,660 17,369 16,818 | 14,080 13,871 13,816 14,180 14,984 16,313 17,184 17,715 17,608 17,418 17,077 16,935 16,769 16,318 16,089 | 12,473 12,263 12,193 12,318 12,605 12,963 13,422 13,871 14,262 14,345 14,217 13,630 13,342 11,474 12,344 | • |
| 1900 13,049 13,293 17,651 16,928 16,759 15,470 15,820 13,608 14,856 16,036 16,787 16,300 18,342 14,519 12,285 2000 13,591 14,295 17,828 17,372 16,856 16,002 15,984 13,829 14,870 15,967 16,919 16,862 16,648 15,311 12,856 2000 13,541 14,118 16,424 16,503 16,074 14,966 15,208 13,299 14,226 15,144 16,023 15,871 15,860 14,517 12,418 2300 12,974 14,307 15,803 15,767 15,152 14,220 13,814 12,548 13,941 14,471 15,251 15,218 15,240 13,471 11,859 2400 12,094 14,044 15,684 15,433 14,655 13,822 12,946 11,934 13,456 14,073 14,822 14,823 14,754 12,817 11,368 2401 13,1004 297,578 413,172 419,113 408,409 387,572 379,890 320,535 317,464 377,543 392,361 402,175 396,411 370,992 306,143 - | Hour 100 200 300 400 500 600 700 800 1000 1100 1200 1300 1400 1500 1600 | 4/16/2022 11,514 11,449 11,304 11,465 12,188 12,910 13,816 14,357 14,395 14,164 13,798 13,624 13,206 13,136 13,041 | 4/17/2022 11,877 11,783 11,789 11,959 12,259 12,569 12,988 13,606 13,858 13,794 13,806 13,303 12,723 12,081 12,028 12,014 | 4/18/2022 14,006 14,042 13,904 14,198 15,184 16,399 17,344 18,308 18,919 19,134 19,380 19,544 19,307 18,807 18,807 | 4/19/2022 15,307 15,239 15,040 15,371 16,417 17,844 19,006 19,437 19,327 19,434 19,718 19,675 19,192 18,680 18,136 17,646 | 15,208 15,102 15,177 15,631 16,234 17,757 18,688 19,003 18,825 18,609 18,313 18,041 17,829 17,578 17,520 | 4/21/2022 14,299 14,144 14,275 14,588 15,210 16,653 17,794 18,082 18,229 18,229 18,223 17,846 17,364 17,1364 17,112 | 4/22/2022 13,491 13,270 13,385 13,700 14,648 15,963 16,865 17,299 17,878 17,695 17,950 17,834 17,744 17,243 16,922 16,396 | 12,641 12,438 12,319 12,710 12,874 13,026 13,140 13,686 13,961 13,866 14,171 14,211 13,975 13,822 13,777 13,601 | 4/24/2022 11,331 10,994 10,823 10,787 10,940 11,060 11,461 12,274 12,963 13,459 14,082 14,031 14,258 14,335 14,518 | 4/25/2022 13,131 13,099 12,973 13,240 14,087 15,458 16,426 17,001 17,278 17,645 17,773 17,765 16,946 16,546 16,484 | 4/26/2022 13,849 13,759 13,502 13,729 14,494 14,999 14,936 17,470 17,974 18,267 18,555 18,611 18,456 17,988 17,620 17,294 | 4/27/2022 14,548 14,618 14,793 15,150 16,122 17,458 18,355 18,579 18,781 18,665 18,271 18,273 18,270 17,891 17,351 16,656 | 4/28/2022 14,612 14,722 14,643 15,051 15,971 17,209 17,678 18,115 18,086 18,216 18,102 17,940 17,660 17,369 16,818 16,478 | 4/29/2022 14,080 13,871 13,816 14,180 14,984 16,313 17,184 17,715 17,608 17,418 17,077 16,935 16,769 16,318 16,089 15,429 | 12,473 12,263 12,193 12,318 12,605 12,963 13,422 13,871 14,262 14,345 14,217 13,830 13,342 11,474 12,344 12,251 | |
| 2000 13,591 14,295 17,829 17,384 17,115 15,739 16,011 13,582 15,223 16,014 16,968 16,722 16,472 14,978 12,740 - 2100 13,755 14,607 17,328 17,372 16,856 16,002 15,984 13,829 14,870 15,967 16,919 16,862 16,648 15,311 12,856 - 2200 13,541 14,118 16,424 16,503 16,074 14,966 15,208 13,299 14,226 15,144 16,023 15,871 15,860 14,517 12,418 - 2300 12,974 14,307 15,803 15,767 15,152 14,220 13,814 12,548 13,941 14,471 15,251 15,218 15,240 13,471 11,859 - 2400 12,094 14,044 15,684 15,433 14,655 13,822 12,946 11,934 13,456 14,073 14,822 14,823 14,754 12,817 11,368 - Cotal 311,004 297,578 413,172 419,113 408,409 387,572 379,890 320,535 317,464 377,543 392,361 402,175 396,411 370,992 306,143 - | Hour 100 200 300 400 500 600 900 1100 1200 1300 1500 1500 1500 1500 1700 1700 | 4/16/2022 11,514 11,449 11,304 11,465 12,188 12,910 13,816 14,357 14,395 14,184 13,798 13,624 13,206 13,136 13,041 13,055 | 4/17/2022 11,877 11,783 11,789 11,959 12,259 12,569 12,988 13,606 13,858 13,794 13,806 13,303 12,723 12,081 12,028 12,014 12,028 | 4/18/2022 14,006 14,042 13,904 14,198 15,184 16,399 17,344 18,308 18,919 19,134 19,380 19,544 19,307 18,807 18,807 18,436 18,113 | 4/19/2022 15,307 15,239 15,040 15,371 16,417 17,844 19,006 19,437 19,327 19,434 19,718 19,675 19,192 18,680 18,136 17,646 17,273 | 4/20/2022 15,208 15,102 15,177 15,631 16,234 17,757 18,688 19,003 18,825 18,609 18,313 18,011 17,578 17,578 17,520 17,520 | 4/21/2022 14,299 14,144 14,275 14,588 15,210 16,653 17,794 17,997 18,082 18,223 17,846 17,587 17,364 17,112 16,592 15,648 | 4/22/2022 13,491 13,270 13,385 13,700 14,648 15,963 16,865 17,299 17,878 17,695 17,950 17,834 17,744 17,243 16,922 16,396 | 4/23/2022 12,641 12,438 12,319 12,710 12,874 13,026 13,140 13,686 13,961 13,866 14,171 14,211 13,975 13,822 13,777 13,601 13,715 | 4/24/2022 11,331 10,994 10,823 10,787 10,940 11,060 11,461 12,274 12,963 13,459 13,854 14,082 14,031 14,258 14,335 14,518 14,857 | 4/25/2022 13,131 13,099 12,973 13,240 14,087 15,458 16,426 17,001 17,278 17,645 17,778 17,723 17,565 16,946 16,546 16,546 16,549 | 4/26/2022 13,849 13,759 13,502 13,729 14,494 14,939 17,470 17,974 18,267 18,555 18,611 18,456 17,988 17,620 17,294 17,070 | 4/27/2022 14,548 14,618 14,793 15,150 16,122 17,458 18,355 18,579 18,781 18,665 18,271 18,273 18,273 17,351 16,656 16,301 | 4/28/2022 14,612 14,722 14,643 15,051 15,971 17,209 17,678 18,115 18,086 18,216 18,102 17,940 17,660 17,369 16,818 16,478 16,210 | 14,080 13,871 13,816 14,180 14,984 16,313 17,184 17,715 17,608 17,418 17,077 16,935 16,769 16,318 16,089 15,429 14,916 | 12,473 12,263 12,193 12,318 12,605 12,963 13,422 13,871 14,262 14,345 14,217 13,830 13,342 11,474 12,241 12,241 12,241 | |
| 2100 13,755 14,607 17,328 17,372 16,856 16,002 15,984 13,829 14,870 15,967 16,919 16,862 16,648 15,311 12,856 2200 13,541 14,118 16,424 16,503 16,074 14,966 15,208 13,299 14,226 15,144 16,023 15,871 15,860 14,517 12,418 2300 12,974 14,307 15,803 15,767 15,152 14,220 13,814 12,548 13,941 14,471 15,251 15,218 15,240 13,471 11,859 2400 12,094 14,044 15,684 15,433 14,655 13,822 12,946 11,934 13,456 14,073 14,822 14,823 14,754 12,817 11,368 - [otal 311,004 297,578 413,172 419,113 408,409 387,572 379,890 320,535 317,464 377,543 392,361 402,175 396,411 370,992 306,143 - | Hour 100 200 300 400 500 600 700 800 1000 1200 1300 1500 1600 1600 1600 1800 | 4/16/2022 11,514 11,449 11,304 11,466 11,665 12,188 12,910 13,816 14,357 14,164 13,798 13,624 13,206 13,136 13,041 13,055 12,932 | 4/17/2022 11,877 11,783 11,789 11,959 12,259 12,569 13,858 13,606 13,858 13,794 13,806 13,303 12,723 12,081 12,028 12,014 12,044 | 4/18/2022 14,006 14,042 13,904 14,198 15,184 16,399 17,344 18,308 18,919 19,134 19,330 19,544 19,307 18,807 18,807 18,436 18,113 | 4/19/2022 15,307 15,239 15,040 15,371 16,417 17,844 19,006 19,437 19,327 19,434 19,718 19,675 19,192 18,680 18,136 17,648 17,7273 16,984 | 15,208 15,102 15,177 15,631 16,234 17,757 18,688 19,003 18,825 18,609 18,313 18,041 17,829 17,578 17,220 16,989 16,526 | 14,299 14,144 14,275 14,588 15,210 16,653 17,794 17,997 18,082 18,223 17,846 17,587 17,364 17,112 16,592 15,848 15,510 | 4/22/2022 13,491 13,270 13,385 13,700 14,648 15,963 16,865 17,299 17,878 17,695 17,950 17,834 17,744 17,244 16,922 16,396 16,037 15,787 | 4/23/2022 12,641 12,438 12,319 12,710 12,874 13,026 13,140 13,686 13,961 13,866 14,171 14,211 13,975 13,822 13,777 13,601 13,715 13,802 | 4/24/2022 11,331 10,994 10,823 10,787 10,940 11,060 11,461 12,274 12,963 13,459 13,894 14,031 14,031 14,258 14,335 14,518 14,857 14,845 | 4/25/2022 13,131 13,099 12,973 13,240 14,087 15,458 16,426 17,001 17,278 17,645 17,773 17,755 16,946 16,546 16,484 16,349 16,109 | 4/26/2022 13,849 13,759 13,502 13,729 14,494 14,998 17,470 17,974 18,267 18,555 18,611 18,456 17,988 17,620 17,294 17,070 | 14,548 14,618 14,618 14,793 15,150 16,122 17,458 18,355 18,579 18,781 18,665 18,271 18,273 18,273 18,273 18,273 18,273 18,655 16,656 16,301 16,297 | 4/28/2022 14,612 14,722 14,643 15,051 15,971 17,209 17,678 18,115 18,086 18,216 17,660 17,660 17,660 17,369 16,818 16,478 16,210 16,215 | 14,080 13,871 13,816 14,180 14,984 16,313 17,184 17,715 17,608 17,418 17,077 16,935 16,769 16,318 16,089 15,429 14,916 14,677 | 12,473 12,263 12,193 12,318 12,605 12,963 13,422 13,871 14,262 14,345 14,217 13,630 13,342 11,474 12,254 12,251 12,178 | |
| 2200 13,541 14,118 16,424 16,503 16,074 14,966 15,208 13,299 14,226 15,144 16,023 15,871 15,860 14,517 12,418 2300 12,974 14,307 15,803 15,767 15,152 14,220 13,814 12,548 13,941 14,471 15,251 15,218 15,240 13,471 11,859 2400 12,094 14,044 15,684 15,433 14,655 13,822 12,946 11,934 13,456 14,073 14,822 14,823 14,754 12,817 11,368 2601 13,104 297,578 413,172 419,113 408,409 387,572 379,890 320,535 317,464 377,543 392,361 402,175 396,411 370,992 306,143 - | Hour 100 200 300 400 500 700 800 1000 1100 1200 1300 1500 1500 1600 1700 1800 1900 | 4/16/2022 11,514 11,449 11,304 11,466 12,188 12,910 13,816 14,357 14,395 14,164 13,798 13,624 13,206 13,136 13,041 13,055 12,932 13,049 | 4/17/2022 11,877 11,783 11,789 11,959 12,259 12,569 12,988 13,606 13,858 13,794 13,806 13,303 12,723 12,081 12,028 12,014 12,027 12,044 12,097 | 4/18/2022 14,006 14,042 13,904 14,198 15,184 16,399 17,344 18,308 18,919 19,134 19,380 19,544 19,307 18,807 18,807 18,436 18,113 17,884 | 4/19/2022 15,307 15,239 15,040 15,371 16,417 17,844 19,006 19,437 19,327 19,434 19,675 19,192 18,680 18,136 17,646 17,273 16,988 | 15,208 15,102 15,177 15,631 16,234 17,757 18,688 19,068 19,003 18,825 18,609 18,313 18,041 17,829 17,578 17,220 16,989 16,526 16,759 | 4/21/2022 14,299 14,144 14,275 14,588 15,210 16,653 17,794 17,997 18,082 18,229 18,229 18,223 17,846 17,587 17,364 17,112 16,592 15,848 15,510 15,470 | 13,491 13,270 13,385 13,700 14,648 15,963 16,865 17,299 17,878 17,695 17,950 17,834 17,744 17,243 16,922 16,396 16,037 15,787 15,820 | 12,641 12,438 12,319 12,710 12,874 13,026 13,140 13,686 13,961 13,866 14,171 14,211 13,975 13,822 13,777 13,601 13,715 13,715 13,802 | 4/24/2022 11,331 10,994 10,823 10,787 10,940 11,060 11,461 12,274 12,963 13,459 14,082 14,031 14,258 14,335 14,518 14,837 14,887 14,884 14,836 | 4/25/2022 13,131 13,099 12,973 13,240 14,087 15,458 16,426 17,001 17,278 17,645 17,773 17,765 16,946 16,546 16,484 16,349 16,109 16,036 | 4/26/2022 13,849 13,759 13,502 13,729 14,494 14,999 14,936 17,470 17,974 18,267 18,555 18,611 18,456 17,988 17,620 17,294 17,070 17,018 16,787 | 14,548 14,618 14,793 15,150 16,122 17,458 18,355 18,579 18,781 18,665 18,271 18,273 18,270 17,351 16,656 16,301 16,297 | 4/28/2022 14,612 14,722 14,643 15,051 15,971 17,209 17,678 18,115 18,086 18,216 17,660 17,660 17,660 17,369 16,818 16,478 16,210 16,215 | 14,080 13,871 13,816 14,180 14,984 16,313 17,184 17,715 17,608 17,418 17,077 16,935 16,769 16,318 16,089 15,429 14,916 14,677 | 12,473 12,263 12,193 12,318 12,605 12,963 13,422 13,871 14,262 14,345 14,217 13,630 13,342 11,474 12,254 12,251 12,178 | |
| 2200 13,541 14,118 16,424 16,503 16,074 14,966 15,208 13,299 14,226 15,144 16,023 15,871 15,860 14,517 12,418 - 2300 12,974 14,307 15,803 15,767 15,152 14,220 13,814 12,548 13,941 14,471 15,251 15,218 15,240 13,471 11,859 - 2400 12,094 14,044 15,684 15,433 14,655 13,822 12,946 11,934 13,456 14,073 14,822 14,823 14,754 12,817 11,368 - Otal 311,004 297,578 413,172 419,113 408,409 387,572 379,890 320,535 317,464 377,543 392,361 402,175 396,411 370,992 306,143 - | Hour 100 200 300 400 500 600 900 1000 1100 1200 1500 1600 1700 1800 1900 2000 | 4/16/2022 11,514 11,449 11,304 11,465 12,188 12,188 12,910 13,816 14,357 14,395 14,164 13,798 13,624 13,206 13,136 13,041 13,055 12,932 13,049 13,055 12,932 13,049 13,591 | 11,877 11,783 11,789 11,959 12,259 12,559 12,988 13,606 13,858 13,794 13,806 13,203 12,028 12,028 12,021 12,028 12,014 12,097 12,444 13,293 14,295 | 4/18/2022 14,006 14,042 13,904 14,198 15,184 16,399 17,344 18,308 18,919 19,134 19,380 19,544 19,307 18,807 18,436 18,113 17,884 17,651 | 4/19/2022 15,307 15,239 15,040 15,371 16,417 17,844 19,006 19,437 19,327 19,434 19,718 19,675 19,192 18,680 18,138 17,646 17,273 16,984 16,928 17,384 | 15,208 15,102 15,177 15,631 16,234 17,757 18,688 19,003 18,825 18,609 18,313 18,041 17,629 17,578 17,220 16,989 16,526 16,759 | 14,299 14,144 14,275 14,588 15,210 16,653 17,794 17,997 18,082 18,223 17,846 17,587 17,364 17,112 16,592 15,848 15,510 15,470 15,739 | 13,491 13,270 13,385 13,700 14,648 15,963 16,865 17,299 17,878 17,695 17,950 17,834 17,744 17,243 16,922 16,396 16,037 15,787 15,820 16,037 15,820 | 4/23/2022 12,641 12,438 12,319 12,710 12,874 13,026 13,140 13,866 13,861 14,171 14,211 13,975 13,601 13,777 13,601 13,715 13,802 13,502 13,502 13,502 13,502 13,502 13,502 13,502 13,502 13,502 13,502 13,502 13,502 13,502 13,502 13,502 13,502 13,502 13,502 | 4/24/2022 11,331 10,994 10,823 10,787 10,940 11,060 11,461 12,274 12,963 13,459 13,854 14,082 14,031 14,258 14,335 14,518 14,857 14,845 14,845 14,845 14,845 14,845 14,845 | 4/25/2022 13,131 13,099 12,973 13,240 14,087 15,458 16,426 17,001 17,278 17,645 17,778 17,723 17,565 16,946 16,546 16,546 16,349 16,109 16,036 | 4/26/2022 13,849 13,759 13,502 14,494 14,939 17,470 17,974 18,267 18,555 18,611 18,456 17,988 17,620 17,294 17,070 17,018 16,787 16,988 | 14,548 14,618 14,793 15,150 16,122 17,458 18,355 18,579 18,781 18,665 18,271 18,273 18,273 16,556 16,301 16,297 16,300 16,297 | 4/28/2022 14,612 14,722 14,643 15,051 15,971 17,209 17,678 18,115 18,086 18,216 18,102 17,940 17,660 17,369 16,818 16,478 16,210 16,215 16,342 16,472 | 14,080 13,871 13,816 14,180 14,984 16,313 17,184 17,715 17,608 17,418 17,077 16,935 16,769 16,318 16,089 15,429 14,916 14,677 14,519 | 12,473 12,263 12,193 12,318 12,605 12,963 13,422 13,871 14,262 14,345 14,217 13,830 13,342 11,474 12,251 12,178 12,266 12,285 | |
| 2300 12,974 14,307 15,803 15,767 15,152 14,220 13,814 12,548 13,941 14,471 15,251 15,218 15,240 13,471 11,859 - 2400 12,094 14,044 15,684 15,433 14,655 13,822 12,946 11,934 13,456 14,073 14,822 14,823 14,754 12,817 11,368 - 311,004 297,578 413,172 419,113 408,409 387,572 379,890 320,535 317,464 377,543 392,361 402,175 396,411 370,992 306,143 - | Hour 100 200 300 400 500 600 700 800 1000 1200 1300 1500 1600 1700 1800 1900 2000 2010 0 | 4/16/2022 11,514 11,449 11,304 11,466 12,188 12,910 13,816 14,357 14,164 13,798 13,624 13,206 13,136 13,041 13,041 13,045 13,049 13,591 13,755 | 4/17/2022 11,877 11,783 11,789 11,259 12,259 12,569 13,858 13,606 13,858 13,794 13,806 13,303 12,723 12,081 12,028 12,014 12,097 12,444 13,293 14,295 14,607 | 4/18/2022 14,006 14,042 13,904 14,198 15,184 16,399 17,344 18,308 18,919 19,134 19,330 19,544 19,544 19,540 18,807 18,807 18,807 18,436 18,113 17,884 17,851 17,829 17,3228 | 4/19/2022 15,307 15,239 15,040 15,371 16,417 17,844 19,006 19,437 19,327 19,434 19,718 19,675 19,192 18,680 18,136 17,646 17,273 16,984 16,928 17,384 17,372 | 15,208 15,102 15,177 15,631 16,234 17,757 18,688 19,003 18,825 18,609 18,313 18,041 17,829 17,578 17,220 16,989 16,526 16,759 17,115 16,856 | 14,299 14,144 14,275 14,588 15,210 16,653 17,794 17,997 18,082 18,223 17,846 17,587 17,364 17,112 16,592 15,848 15,510 15,470 15,739 16,002 | 4/22/2022 13,491 13,270 13,385 13,700 14,648 15,963 16,865 17,299 17,878 17,695 17,950 17,834 17,744 17,244 17,243 16,922 16,396 16,037 15,787 15,820 16,011 15,984 | 12,641 12,438 12,319 12,710 12,874 13,026 13,140 13,686 14,171 14,211 13,975 13,822 13,777 13,600 13,715 13,802 13,608 | 4/24/2022 11,331 10,994 10,823 10,787 10,940 11,060 11,461 12,274 12,963 13,459 14,031 14,031 14,258 14,335 14,518 14,518 14,518 14,518 14,857 14,845 14,836 15,223 14,870 | 4/25/2022 13,131 13,099 12,973 13,240 14,087 15,458 16,426 17,001 17,278 17,645 17,773 17,755 16,946 16,546 16,484 16,349 16,109 16,036 16,014 15,987 | 4/26/2022 13,849 13,759 13,502 14,494 14,939 17,470 17,974 18,267 18,555 18,611 18,456 17,988 17,620 17,294 17,070 17,018 16,787 16,988 | 14,548 14,618 14,793 15,150 16,122 17,458 18,355 18,579 18,781 18,665 18,271 18,273 18,273 16,556 16,301 16,297 16,300 16,297 | 4/28/2022 14,612 14,722 14,643 15,051 15,971 17,209 17,678 18,115 18,086 18,216 18,102 17,940 17,660 17,369 16,818 16,478 16,210 16,215 16,342 16,472 | 14,080 13,871 13,816 14,180 14,984 16,313 17,184 17,715 17,608 17,418 17,077 16,935 16,769 16,318 16,089 15,429 14,916 14,677 14,519 | 12,473 12,263 12,193 12,318 12,605 12,963 13,422 13,871 14,262 14,345 14,217 13,830 13,342 11,474 12,251 12,178 12,266 12,285 12,740 | |
| 2400 12,094 14,044 15,684 15,433 14,655 13,822 12,946 11,934 13,456 14,073 14,822 14,823 14,754 12,817 11,368 - otal 311,004 297,578 413,172 419,113 408,409 387,572 379,890 320,535 317,464 377,543 392,361 402,175 396,411 370,992 306,143 - | Hour 100 200 300 400 500 600 700 800 1000 1100 1200 1200 1500 1600 1700 1800 2000 2200 2200 | 4/16/2022 11,514 11,449 11,304 11,665 12,188 12,910 13,816 14,357 14,395 14,164 13,798 13,624 13,206 13,136 13,055 12,932 13,041 13,055 12,932 13,049 13,531 13,755 13,551 | 4/17/2022 11,877 11,783 11,789 11,959 12,259 12,569 12,988 13,606 13,858 13,794 13,806 13,303 12,723 12,081 12,028 12,014 12,027 12,444 13,293 14,295 14,607 14,118 | 4/18/2022 14,006 14,042 13,904 14,198 15,184 16,399 17,344 18,308 18,919 19,134 19,380 19,544 19,307 18,807 18,436 18,113 17,884 17,651 17,829 17,328 16,424 | 4/19/2022 15,307 15,239 15,040 15,371 16,417 17,844 19,006 19,437 19,327 19,434 19,675 19,192 18,680 17,646 17,273 16,984 16,928 17,384 17,384 17,384 | 15,208 15,102 15,177 15,631 16,234 17,757 18,688 19,068 19,003 18,825 18,609 18,313 18,041 17,829 17,578 17,220 16,989 16,526 16,759 17,115 16,856 16,074 | 14,299 14,144 14,275 14,588 15,210 16,653 17,794 17,997 18,082 18,229 18,229 18,223 17,846 17,587 17,364 17,112 16,592 15,848 15,510 15,470 15,739 16,002 14,966 | 13,491 13,270 13,385 13,700 14,648 15,963 16,865 17,299 17,878 17,695 17,950 17,834 17,744 17,243 16,922 16,396 16,037 15,787 15,820 16,011 15,208 | 12,641 12,438 12,319 12,710 12,874 13,026 13,140 13,686 14,171 14,211 13,975 13,822 13,777 13,601 13,715 13,802 13,582 13,802 13,802 13,802 13,802 | 11,331 10,994 10,823 10,787 10,940 11,060 11,461 12,274 12,963 13,459 14,031 14,082 14,031 14,258 14,335 14,518 14,837 14,845 14,836 15,223 14,870 14,870 | 13,131 13,099 12,973 13,240 14,087 15,458 16,426 17,001 17,278 17,645 17,773 17,565 16,946 16,546 16,484 16,349 16,109 16,036 16,014 15,967 | 13,849 13,759 13,502 13,729 14,494 14,939 17,470 17,974 18,267 18,555 18,611 18,456 17,988 17,620 17,294 17,070 17,018 16,787 16,968 16,919 16,023 | 14,548 14,618 14,793 15,150 16,122 17,458 18,355 18,579 18,781 18,665 18,271 18,273 18,270 17,891 17,351 16,656 16,301 16,297 16,300 16,722 16,862 15,871 | 14,612 14,722 14,643 15,051 15,971 17,209 17,678 18,115 18,086 18,216 17,680 17,369 16,818 16,478 16,210 16,215 16,342 16,472 16,474 | 14,080 13,871 13,816 14,180 14,984 16,313 17,184 17,715 17,608 17,418 17,077 16,935 16,769 16,318 16,089 15,429 14,916 14,677 14,519 14,978 15,311 | 12,473 12,263 12,193 12,318 12,605 12,963 13,422 13,871 14,262 14,345 14,217 13,630 13,342 11,474 12,251 12,178 12,266 12,285 12,740 12,856 | |
| 577,545 552,561 402,175 590,411 370,992 306,143 - | Hour 100 200 300 400 500 600 700 800 900 1100 1200 1300 1400 1500 1600 1700 2000 2200 2300 | 4/16/2022 11,514 11,449 11,304 11,446 11,665 12,188 12,910 13,816 14,357 14,184 13,798 13,624 13,206 13,136 13,041 13,055 12,932 13,049 13,591 13,755 13,755 13,541 12,974 | 11,877 11,783 11,789 11,959 12,259 12,559 12,988 13,606 13,858 13,794 13,806 13,303 12,723 12,081 12,028 12,014 12,029 12,444 13,293 14,295 14,607 14,118 | 4/18/2022 14,006 14,042 13,904 14,198 15,184 16,399 17,344 18,308 18,919 19,134 19,360 19,544 19,307 18,807 18,436 18,113 17,884 17,651 17,652 17,328 16,424 15,803 | 4/19/2022 15,307 15,239 15,040 15,371 16,417 17,844 19,006 19,437 19,327 19,434 19,718 19,675 19,192 18,680 18,138 17,646 17,273 16,984 16,928 17,384 17,372 16,503 15,767 | 15,208 15,102 15,177 15,631 16,234 17,757 18,688 19,003 18,825 18,609 18,313 18,041 17,578 17,578 17,529 17,578 17,578 17,578 17,578 17,578 17,578 17,578 17,578 17,578 | 14,299 14,144 14,275 14,588 15,210 16,653 17,794 17,997 18,082 18,223 17,846 17,587 17,364 17,112 16,592 15,848 15,510 15,470 15,739 16,002 14,986 14,220 | 13,491 13,270 13,385 13,700 14,648 15,963 16,865 17,299 17,878 17,695 17,950 17,834 17,744 17,243 16,922 16,396 16,037 15,787 15,820 16,011 15,984 15,208 | 12,641 12,438 12,319 12,710 12,874 13,026 13,140 13,686 13,961 13,866 14,171 14,211 13,975 13,822 13,777 13,601 13,715 13,802 13,502 14,502 14,502 14,502 15 | 4/24/2022 11,331 10,994 10,823 10,787 10,940 11,461 12,274 12,963 13,459 14,082 14,031 14,258 14,335 14,518 14,837 14,845 14,845 14,845 14,870 14,226 13,3941 | 4/25/2022 13,131 13,099 12,973 13,240 14,087 15,458 16,426 17,001 17,278 17,723 17,7645 16,946 16,546 16,546 16,484 16,349 16,109 16,036 16,014 15,967 15,144 | 13,849 13,759 13,502 13,729 14,494 14,939 17,470 17,974 18,267 18,555 18,611 18,456 17,988 17,620 17,294 17,070 17,018 16,787 16,968 16,919 16,023 | 14,548 14,618 14,793 15,150 16,122 17,458 18,355 18,579 18,781 18,665 18,271 18,273 18,270 17,891 17,351 16,656 16,301 16,297 16,300 16,722 16,862 15,871 | 14,612 14,722 14,643 15,051 15,971 17,209 17,678 18,115 18,086 18,216 18,102 17,940 17,660 17,369 16,818 16,478 16,215 16,342 16,472 16,648 15,860 | 14,080 13,871 13,816 14,180 14,984 16,313 17,184 17,715 17,608 17,418 17,077 16,935 16,769 16,318 16,089 15,429 14,916 14,677 14,519 14,978 15,311 14,577 | 12,473 12,263 12,193 12,318 12,605 12,963 13,422 13,871 14,262 14,345 14,217 13,830 13,342 11,474 12,251 12,178 12,266 12,285 12,740 12,856 12,418 | |
| 577,545 552,561 402,175 590,411 370,992 306,143 - | Hour 100 200 300 400 500 600 700 800 900 1100 1200 1300 1400 1500 1600 1700 2000 2200 2300 | 4/16/2022 11,514 11,449 11,304 11,446 11,665 12,188 12,910 13,816 14,357 14,184 13,798 13,624 13,206 13,136 13,041 13,055 12,932 13,049 13,591 13,755 13,755 13,541 12,974 | 11,877 11,783 11,789 11,959 12,259 12,559 12,988 13,606 13,858 13,794 13,806 13,303 12,723 12,081 12,028 12,014 12,029 12,444 13,293 14,295 14,607 14,118 | 4/18/2022 14,006 14,042 13,904 14,198 15,184 16,399 17,344 18,308 18,919 19,134 19,360 19,544 19,307 18,807 18,436 18,113 17,884 17,651 17,652 17,328 16,424 15,803 | 4/19/2022 15,307 15,239 15,040 15,371 16,417 17,844 19,006 19,437 19,327 19,434 19,718 19,675 19,192 18,680 18,138 17,646 17,273 16,984 16,928 17,384 17,372 16,503 15,767 | 15,208 15,102 15,177 15,631 16,234 17,757 18,688 19,003 18,825 18,609 18,313 18,041 17,578 17,578 17,529 17,578 17,578 17,578 17,578 17,578 17,578 17,578 17,578 17,578 | 14,299 14,144 14,275 14,588 15,210 16,653 17,794 17,997 18,082 18,223 17,846 17,587 17,364 17,112 16,592 15,848 15,510 15,470 15,739 16,002 14,986 14,220 | 13,491 13,270 13,385 13,700 14,648 15,963 16,865 17,299 17,878 17,695 17,950 17,834 17,744 17,243 16,922 16,396 16,037 15,787 15,820 16,011 15,984 15,208 | 12,641 12,438 12,319 12,710 12,874 13,026 13,140 13,686 13,961 13,866 14,171 14,211 13,975 13,822 13,777 13,601 13,715 13,802 13,502 14,502 14,502 14,502 15 | 4/24/2022 11,331 10,994 10,823 10,787 10,940 11,461 12,274 12,963 13,459 14,082 14,031 14,258 14,335 14,518 14,837 14,845 14,845 14,845 14,870 14,226 13,3941 | 4/25/2022 13,131 13,099 12,973 13,240 14,087 15,458 16,426 17,001 17,278 17,723 17,7645 16,946 16,546 16,546 16,484 16,349 16,109 16,036 16,014 15,967 15,144 | 13,849 13,759 13,502 13,729 14,494 14,939 14,936 17,470 17,974 18,267 18,555 18,611 18,456 17,988 17,620 17,294 17,070 17,018 16,787 16,988 16,919 16,023 15,251 | 14,548 14,618 14,793 15,150 16,122 17,458 18,355 18,579 18,781 18,665 18,271 18,273 18,273 16,656 16,301 16,297 16,300 16,297 16,300 16,722 16,862 15,871 15,218 | 14,612 14,722 14,643 15,051 15,971 17,209 17,678 18,115 18,086 18,216 18,102 17,940 17,660 17,369 16,818 16,478 16,210 16,245 16,342 16,472 16,648 15,860 15,860 15,860 | 14,080 13,871 13,816 14,180 14,984 16,313 17,184 17,715 17,608 17,418 17,077 16,935 16,769 16,318 16,089 15,429 14,916 14,677 14,519 14,978 15,311 14,978 15,311 14,978 | 12,473 12,263 12,193 12,318 12,605 12,963 13,422 13,871 14,262 14,345 14,217 13,830 13,342 11,474 12,344 12,251 12,178 12,266 12,285 12,740 12,856 12,458 11,859 | |
| мыхипил 19,718 Minimum 10,787 Grand Total 11,125,22 | Hour 100 200 300 400 500 600 700 800 900 1100 1200 1300 1400 1500 1600 1700 2000 2200 2300 | 4/16/2022 11,514 11,449 11,304 11,466 12,188 12,910 13,816 14,357 14,395 13,624 13,798 13,624 13,206 13,136 13,041 13,055 12,932 13,049 13,591 13,591 13,591 13,591 12,974 12,974 | 4/17/2022 11,877 11,783 11,783 11,789 12,259 12,559 12,558 13,606 13,858 13,794 13,806 13,303 12,723 12,028 12,014 12,097 12,444 12,097 12,444 13,293 14,295 14,607 14,118 14,307 14,044 | 4/18/2022 14,006 14,042 13,904 14,198 15,184 16,399 17,344 18,308 18,919 19,134 19,544 19,307 18,807 18,436 18,113 17,829 17,328 16,424 15,803 15,684 | 4/19/2022 15,307 15,239 15,040 15,371 16,417 17,844 19,006 19,437 19,327 19,434 19,675 19,192 18,680 17,646 17,273 16,984 16,928 17,384 17,384 17,387 16,503 15,767 15,433 | 15,208 15,102 15,177 15,631 16,234 17,757 18,688 19,003 18,825 18,609 18,313 18,041 17,578 17,220 16,989 16,526 16,759 17,115 16,856 16,074 15,152 14,655 | 14,299 14,144 14,275 14,588 15,210 16,653 17,794 17,997 18,082 18,229 18,223 17,846 17,587 17,364 17,112 16,592 15,848 15,510 15,470 15,739 16,002 14,966 14,220 13,822 | 13,491 13,270 13,385 13,700 14,648 15,963 16,865 17,299 17,878 17,695 17,950 17,834 17,744 17,243 16,922 16,396 16,037 15,787 15,820 16,011 15,984 15,208 13,814 12,946 | 12,641 12,438 12,319 12,710 12,874 13,026 13,140 13,686 13,961 13,866 14,171 14,211 13,975 13,822 13,777 13,601 13,715 13,802 13,608 13,582 13,829 13,299 12,548 11,934 | 11,331 10,994 10,823 10,787 10,940 11,060 11,461 12,274 12,963 13,459 14,031 14,031 14,258 14,335 14,518 14,835 14,836 15,223 14,870 14,266 13,941 13,456 | 13,131 13,099 12,973 13,240 14,087 15,458 16,426 17,001 17,278 17,645 17,773 17,565 16,946 16,549 16,109 16,036 16,014 15,967 15,144 14,471 14,073 | 13,849 13,759 13,502 13,729 14,494 14,999 14,936 17,470 17,974 18,267 18,555 18,611 18,456 17,988 17,620 17,294 17,070 17,018 16,787 16,988 16,919 16,023 15,251 14,822 | 14,548 14,618 14,793 15,150 16,122 17,458 18,355 18,579 18,781 18,665 18,271 18,270 17,891 17,351 16,656 16,301 16,297 16,300 16,722 16,862 15,871 15,218 14,823 | 14,612 14,722 14,643 15,051 15,971 17,209 17,678 18,115 18,086 18,216 18,102 17,940 17,660 17,369 16,818 16,478 16,215 16,342 16,472 16,648 15,860 15,240 14,754 | 14,080 13,871 13,816 14,180 14,984 16,313 17,184 17,715 17,608 17,418 17,077 16,935 16,769 16,318 16,089 15,429 14,916 14,677 14,519 14,978 15,311 14,577 15,311 14,517 | 12,473 12,263 12,193 12,318 12,605 12,963 13,422 13,871 14,262 14,345 14,217 13,830 13,342 11,474 12,251 12,178 12,266 12,285 12,740 12,856 12,418 11,859 11,368 | |
| | Hour 100 200 300 400 500 600 700 800 1000 1200 1200 1500 1500 1900 2000 2100 2200 2300 2400 | 4/16/2022 11,514 11,449 11,304 11,466 12,188 12,910 13,816 14,357 14,395 13,624 13,798 13,624 13,206 13,136 13,041 13,055 12,932 13,049 13,591 13,591 13,591 13,591 12,974 12,974 | 4/17/2022 11,877 11,783 11,783 11,789 12,259 12,559 12,558 13,606 13,858 13,794 13,806 13,303 12,723 12,028 12,014 12,097 12,444 12,097 12,444 13,293 14,295 14,607 14,118 14,307 14,044 | 4/18/2022 14,006 14,042 13,904 14,198 15,184 16,399 17,344 18,308 18,919 19,134 19,544 19,307 18,807 18,436 18,113 17,829 17,328 16,424 15,803 15,684 | 4/19/2022 15,307 15,239 15,040 15,371 16,417 17,844 19,006 19,437 19,327 19,434 19,675 19,192 18,680 17,646 17,273 16,984 16,928 17,384 17,384 17,387 16,503 15,767 15,433 | 15,208 15,102 15,177 15,631 16,234 17,757 18,688 19,003 18,825 18,609 18,313 18,041 17,578 17,220 16,989 16,526 16,759 17,115 16,856 16,074 15,152 14,655 | 14,299 14,144 14,275 14,588 15,210 16,653 17,794 17,997 18,082 18,229 18,223 17,846 17,587 17,364 17,112 16,592 15,848 15,510 15,470 15,739 16,002 14,966 14,220 13,822 | 13,491 13,270 13,385 13,700 14,648 15,963 16,865 17,299 17,878 17,695 17,950 17,834 17,744 17,243 16,922 16,396 16,037 15,787 15,820 16,011 15,984 15,208 13,814 12,946 | 12,641 12,438 12,319 12,710 12,874 13,026 13,140 13,686 13,961 13,866 14,171 14,211 13,975 13,822 13,777 13,601 13,715 13,802 13,608 13,582 13,829 13,299 12,548 11,934 | 11,331 10,994 10,823 10,787 10,940 11,060 11,461 12,274 12,963 13,459 14,031 14,031 14,258 14,335 14,518 14,835 14,836 15,223 14,870 14,266 13,941 13,456 | 4/25/2022 13,131 13,099 12,973 13,240 14,087 15,458 16,426 17,001 17,278 17,675 17,773 17,763 17,763 16,946 16,546 16,546 16,546 16,109 16,004 16,109 16,014 15,967 15,144 14,471 14,073 | 13,849 13,759 13,502 14,494 14,999 14,936 17,470 17,974 18,267 18,555 18,611 18,456 17,988 17,620 17,294 17,070 17,018 16,787 16,988 16,919 16,023 15,251 14,822 | 14,548 14,618 14,793 15,150 16,122 17,458 18,355 18,579 18,781 18,665 18,270 18,273 18,270 17,351 16,656 16,301 16,297 16,300 16,722 16,862 15,871 15,218 14,823 | 14,612 14,722 14,643 15,051 15,971 17,209 17,678 18,115 18,086 18,216 18,102 17,940 17,369 16,818 16,478 16,210 16,215 16,342 16,472 16,648 15,860 15,240 14,754 | 14,080 13,871 13,816 14,180 14,984 16,313 17,184 17,715 17,608 17,418 17,077 16,935 16,769 16,318 16,089 15,429 14,916 14,677 14,519 14,978 15,311 14,978 15,311 14,978 15,311 14,517 | 12,473 12,263 12,193 12,318 12,605 12,963 13,422 13,871 14,262 14,345 14,217 13,830 13,342 11,474 12,344 12,251 12,178 12,266 12,285 12,740 12,856 12,418 11,859 11,368 | 5/1/2022 |



| Rate Comparisons to Prior Month a | ina Prior Y | ear for Sar | | | | | | | | |
|-----------------------------------|------------------|--------------|-------------------|------------------|---|--------------|--------------|-----------------|------------------|-----------------------------|
| | | | Current | Prior Month | Prior Year | | | Current | Prior Month | Prior Year |
| O | Service | Service | JUNE | MAY | JUNE | Service | Service | JUNE | MAY | JUNE |
| Customer Type | Usage | <u>Units</u> | 2022 Rate | 2022 Rate | 2021 Rate | <u>Usage</u> | <u>Units</u> | 2022 Rate | 2022 Rate | 2021 Rate |
| Customer Type -> | J } | RESIDE | NTIAL USE | R - (w/Gas He | eat) | | RESID | ENTIAL USI | ER - (All Electi | ric) |
| Customer Charge | | | \$6.00 | \$6.00 | \$6.00 | 1 | | \$6.00 | | \$6.0 |
| Distribution Energy Charge | | | \$20.93 | \$20.93 | \$20.93 | | | \$33.39 | \$33.39 | \$33.3 |
| Distribution Demand Charge | | | | | | | | 400.00 | 400.00 | Ψ00.0 |
| Power Supply Energy Charge | 978 | kWh | \$71.20 | \$71.20 | \$71.20 | 1,976 | kWh | \$143.85 | \$143.85 | \$143.8 |
| Power Supply Demand Charge | | | | , | *************************************** | ., | | \$110.00 | Ψ1-10.00 | Ψ1-το.ο. |
| PSCAF - Monthly Factor | 978 | kWh | \$21.09 | \$16.77 | \$15.16 | 1,976 | kWh | \$42.60 | \$33.89 | \$30.6 |
| kWH Tax- Level 1 | 978 | kWh | \$4.55 | \$4.55 | \$4.55 | 1,976 | kWh | \$9.19 | \$9.19 | \$9.19 |
| kWH Tax- Level 2 | | | 7 7 | Ţ30 | 7 1.20 | .,,,,, | | Ψ0.13 | ψ3,13 | ψ3.13 |
| kWH Tax- Level 3 | | | | | | | | | | |
| Total Electric | | | \$123.77 | \$119.45 | \$117.84 | | - | \$235.03 | \$226.32 | \$223.06 |
| Water | 6 | CCF | \$63.37 | \$63.37 | \$50.55 | 11 | CCF | \$105.21 | \$105.21 | \$83.14 |
| Sewer (w/Stm.Sew. & Lat.) | 6 | CCF | \$78.27 | \$78.27 | \$70.89 | 11 | CCF | \$112.42 | \$112.42 | \$98.89 |
| Storm Water (Rate/ERU) | | | \$9.50 | \$9.50 | \$9.50 | l '' | 001 | \$9.50 | \$9.50 | \$9.50 |
| Refuse (Rate/Service) | | | \$18.00 | \$18.00 | \$18.00 | | | \$18.00 | \$18.00 | \$18.00 |
| Sub-Other Services | | | \$169.14 | \$169.14 | \$148.94 | | _ | \$245.13 | \$245.13 | \$209.53 |
| Total Billing - All Services | | _ | \$292.91 | \$288.59 | \$266.78 | | - | \$480.16 | \$471.45 | \$432.59 |
| Verification Totals-> | | | \$292.91 | \$288.59 | \$266.78 | | | \$480.16 | \$471.45 | \$432.59 \$432.59 |
| | | | | Cr.Mo to Pr.Mo | Cr.Yr to Pr.Yr | | | φ+00.70 | Cr.Mo to Pr.Mo | Cr. Yr to Pr. Yi |
| Dollar Chg.to Prior Periods | | | | \$4.32 | \$26.13 | | | | \$8.71 | \$47.57 |
| % Inc/Dec(-) to Prior Periods | | | | 1.50% | 9.79% | | | | 1.85% | 11.00% |
| *========== | ===== | | ====== | | ====== | ====== | | ====== | ======: | ====== |
| Cost/kWH - Electric | 978 | kWh | \$0.12655 | \$0.12214 | \$0.12049 | 1,976 | kWh | \$0.11894 | \$0.11453 | \$0.11288 |
| % Inc/Dec(-) to Prior Periods | | | 7 | 3.61% | 5.03% | ., | | ψ0.11004 | 3.85% | 5.37% |
| Cost/CCF - Water | 6 | CCF | \$10.56167 | \$10.56167 | \$8.42500 | 11 | CCF | \$9.56455 | \$9.56455 | \$7.55818 |
| Cost/GALLONS - Water | 4,488 | GAL | \$0.01412 | \$0.01412 | \$0.01126 | 8,229 | GAL | \$0.01279 | \$0.01279 | \$0.01010 |
| % Inc/Dec(-) to Prior Periods | | | | 0.00% | 25.36% | -, | | 40.01210 | 0.00% | 26.55% |
| Cost/CCF - Sewer | 6 | CCF | \$13.04500 | \$13.04500 | \$11.81500 | 11 | CCF | \$10.22000 | \$10.22000 | \$8.99000 |
| Cost/GALLON - Sewer | 4,488 | GAL | \$0.01744 | \$0.01744 | \$0.01580 | 8,229 | GAL | \$0.01366 | \$0.01366 | \$0.01202 |
| % Inc/Dec(-) to Prior Periods | | | | 0.00% | 10.41% | J,220 | | Ψ0.01000 | 0.00% | 13.68% |
| Listed Accounts Assume SAME USA | GE for kWH | l and Wate | r (CCF) for All I | Billing Periods) | | | | | | |

RATE REVIEW COMPARISONS - Current to Prior Month and Prior Year

| Rate Comparisons to Prior Month a | | | | | | | | | | |
|---|---------|---------|---|---|----------------|-------------|----------|-------------|----------------|------------------|
| | | | Current | Prior Month | Prior Year | 1 | | Current | Prior Month | Prior Year |
| | Service | Service | JUNE | MAY | JUNE | Service | Service | JUNE | MAY | JUNE |
| Customer Type | Usage | Units | 2022 Rate | 2022 Rate | 2021 Rate | Usage | Units | 2022 Rate | 2022 Rate | 2021 Rate |
| | | | | | | 1 | | | | |
| Customer Type -> | CC | MMERC | AL USER - | (3 Phase w/De | emand) |] <u>//</u> | DUSTRI | AL USER - (| 3 Phase w/Dei | mand) |
| Customer Charge | | | \$18.00 | \$18.00 | \$18.00 | | | \$100.00 | \$100.00 | \$100.00 |
| Distribution Energy Charge | 7,040 | kWh | \$38.02 | \$38.02 | \$38.02 | 98,748 | Reactive | \$2,303.85 | \$2,303.85 | \$2,303.85 |
| Distribution Demand Charge | 20.32 | kW/Dmd | \$92.86 | \$92.86 | \$92.86 | 1510.1 | kW/Dmd | \$8,215.30 | \$8,215.30 | \$8,215.30 |
| Power Supply Energy Charge | 7,040 | kWh | \$623.04 | \$623.04 | \$623.04 | 866,108 | kWh | \$39,165.42 | \$39,165.42 | \$39,165.42 |
| Power Supply Demand Charge | | | | | | | | \$15,296.55 | \$15,296.55 | \$15,296.55 |
| PSCAF - Monthly Factor | 7,040 | kWh | \$151.78 | \$120.74 | \$109.12 | 1 | | \$17,739.63 | \$14,111.07 | \$12,753.45 |
| kWH Tax- Level 1 | | | \$9.66 | \$9.66 | \$9.66 | | | \$9.66 | \$9.66 | \$9.66 |
| kWH Tax- Level 2 | | | \$20.80 | \$20.80 | \$20.80 | | | \$56.24 | \$56.24 | \$56.24 |
| kWH Tax- Level 3 | | | Ψ20.00 | Ψ20.00 | Ψ20.00 | 1 | | \$3,087.71 | \$3,087.71 | |
| ATTITUM ESTOTO | | | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | 001111111111111111111111111111111111111 | | 1 | | Ψ3,067.71 | \$3,007.71 | \$3,087.71 |
| Total Electric | | | \$954.16 | \$923.12 | \$911.50 | | | \$85,974.36 | \$82,345.80 | \$80,988.18 |
| Water | 25 | CCF | \$217.77 | \$217.77 | \$170.92 | 300 | CCF | \$2,446.61 | \$2,446.61 | \$1,936.11 |
| Sewer (w/Stm.Sew. & Lat.) | 25 | CCF | \$209.44 | \$209.44 | \$177.29 | 300 | CCF | \$2,440.61 | | |
| Storm Water (Rate/ERU) | 20 | 001 | \$9.50 | \$9.50 | \$9.50 | 300 | CCF | | \$2,087.69 | \$1,717.29 |
| Refuse (Rate/Service) | | | \$5.00 | \$5.00 | \$5.00 | | | \$330.00 | \$330.00 | \$330.00 |
| iteluse (itale/ocivice) | | _ | \$5.00 | φ5.00 | \$5.00 | | | \$5.00 | \$5.00 | \$5.00 |
| Sub-Other Services | | | \$441.71 | \$441.71 | \$362.71 | | | \$4,869.30 | \$4,869.30 | \$3,988.40 |
| Total Billing - All Services | | - | \$1,395.87 | \$1,364.83 | \$1,274.21 | | _ | \$90,843.66 | \$87,215.10 | \$84,976.58 |
| Verification Totals-> | | | \$1,395.87 | \$1,364.83 | \$1,274.21 | | | \$90,843.66 | \$87,215,10 | \$84,976.58 |
| | | | | Cr.Mo to Pr.Mo | Cr.Yr to Pr.Yr | | | | Cr.Mo to Pr.Mo | Cr. Yr to Pr. Yr |
| Dollar Chg.to Prior Periods | | | | \$31.04 | \$121.66 | | | | \$3,628.56 | \$5,867.08 |
| % Inc/Dec(-) to Prior Periods | | | | 2.27% | 9.55% | | | | 4.16% | 6.90% |
| ======================================= | ===== | ===== | | ======= | ======: | | ===== | ====== | =======: | ======= |
| | | | | | | | | | | |
| Cost/kWH - Electric | 7,040 | kWh | \$0.13553 | \$0.13113 | \$0.12947 | 866,108 | kWh | \$0.09927 | \$0.09508 | \$0.09351 |
| % Inc/Dec(-) to Prior Periods | | | | 3.36% | 4.68% | | | | 4.41% | 6.16% |
| Cost/CCF - Water | 25 | CCF | \$8.71080 | \$8.71080 | \$6.83680 | 300 | CCF | \$8.15537 | \$8.15537 | \$6.45370 |
| Cost/GALLONS - Water | 18,701 | GAL | \$0.01164 | \$0.01164 | \$0.00914 | 224,415 | GAL | \$0.01090 | \$0.01090 | \$0.00863 |
| % Inc/Dec(-) to Prior Periods | | | | 0.00% | 27.41% | ,,,,, | 0.12 | ψ0.01000 | 0.00% | 26.37% |
| Cost/CCF - Sewer | 25 | CCF | \$8.37760 | \$8.37760 | \$7.09160 | 300 | CCF | ¢6.05007 | \$6.05007 | ФЕ 70.400 |
| Cost/GALLON - Sewer | 18,701 | GAL | \$0.01120 | | | | | \$6.95897 | \$6.95897 | \$5.72430 |
| % Inc/Dec(-) to Prior Periods | 10,701 | GAL | φυ.υ1120 | \$0.01120 | \$0.00948 | 224,415 | GAL | \$0.00930 | \$0.00930 | \$0.00765 |
| 76 IIIO/Dec(-) to Filor Periods | | | | 0.00% | 18.13% | | | | 0.00% | 21.57% |
| (Listed Accounts Assume SAME USA | | | | | | | | | | |
| One "1" Unit CCF of Water = "Hundre | | | | | | | | | | |

| BILLING SUMMARY AN | ISUMI | PTION for | BILLING C | YCLE - | June. 20 | 22 | | | | |
|---|----------|------------------|---|-------------|----------------------|----------------------|-----------|----------------|---|--------------------|
| 2022 - JUNE BILLING WITH APRIL 2022 | LING PER | IOD AND MAY | 2022 CITY CONSI | ΙΜΡΤΙΏΝ ΔΝΕ | BII I ING DAT | Δ | | | | |
| | May-22 | JOD FUILD IIIA I | LULL OIT TOOMS | Jan Hon And | I DILLING DAT | Cost / kWH | Jun-21 | | | |
| Class and/or | # of | May-22 | May-22 | Billed kVa | Cost / kWH | | # of | Jun-21 | Jun-21 | Cost / kW |
| Schedule | Bills | (kWh Usage) | Billed | of Demand | For Month | Average | Bills | (kWh Usage) | Billed | For Monti |
| Residential (Dom-In) | 3,436 | 1,834,534 | \$239,521,63 | | \$0.1306 | \$0.1203 | 3,425 | 1,685,278 | \$213,269.73 | |
| Residential (Dom-In) w/Ecosmart | 5 | 2,259 | \$299.57 | | \$0.1326 | \$0.1221 | 6 | 2,171 | \$284.24 | \$0.13 |
| Residential (Dom-In - All Electric) | 655 | 527,792 | \$66,908.18 | | \$0.1268 | \$0.1198 | 630 | 392,370 | \$48,648.28 | \$0.124 |
| Res.(Dom-in - All Elec.) w/Ecosmart | 1 | 442 | \$58.75 | | \$0.1329 | \$0.1204 | 1 | 466 | \$59.28 | \$0.127 |
| | | | | | | 13 | | | | ψ0.11£. |
| Total Residential (Domestic) | 4,097 | 2,365,027 | \$306,788.13 | 0 | \$0.1297 | \$0.1202 | 4,062 | 2,080,285 | \$262,261.53 | \$0.126 |
| Residential (Rural-Out) | 804 | 720,415 | \$97,386.42 | 0 | \$0.1352 | \$0.1269 | 805 | 596,093 | \$79,024.27 | \$0.132 |
| Residential (Rural-Out) w/Ecosmart | 4 | 2,481 | \$347.72 | 0 | \$0.1402 | \$0.1291 | 4 | 1,996 | \$277.61 | \$0.13 |
| Residential (Rural-Out - All Electric) | 359 | 400,926 | \$53,308.52 | 0 | \$0.1330 | \$0.1255 | 358 | 318,436 | \$41,492.64 | \$0.13 |
| Res. (Rural-Out - All Electric) w/Ecosmar | 2 | 2,399 | \$317.55 | 0 | \$0.1324 | \$0.1277 | 2 | 1,406 | \$187.38 | \$0.13 |
| Residential (Rural-Out w/Dmd) | 15 | 24,852 | \$3,227.32 | 258 | \$0.1299 | \$0.1223 | 15 | 27,799 | \$3,453.01 | \$0.124 |
| Residential (Rural-Out - All Electric w/Dm | 8 | 6,841 | \$928.51 | 56 | \$0.1357 | \$0.1274 | 9 | 6,008 | \$805.27 | \$0.134 |
| Total Residential (Rural) | 1,192 | 1,157,914 | \$155,516.04 | 314 | \$0.1343 | \$0.1263 | 1,193 | 951,738 | \$125,240.18 | \$0.13 |
| | | | | | | | | | | |
| Commercial (1 Ph-In - No Dmd) Commercial (1 Ph-Out - No Dmd) | 78 | 38,229 | \$6,180.82 | 0 | \$0.1617 | \$0.1548 | 77 | 30,849 | \$5,005.94 | \$0.162 |
| Commercial (1 Fre-Out - No Dmg) | 50 | 9,241 | \$1,868.06 | 0 | \$0.2021 | \$0,1858 | 50 | 10,285 | \$1,960.06 | \$0.190 |
| Total Commercial (1 Ph) No Dmd | 128 | 47,470 | \$8,048.88 | 0 | \$0.1696 | \$0.1616 | 127 | 41,134 | \$6,966.00 | \$0.169 |
| Commercial (1 Ph-In - w/Demand) | 264 | 282,496 | \$43,577.76 | 1485 | \$0.1543 | \$0.4400 | 050 | 054.040 | \$00.00E 10 | eo 4= 4 |
| Commercial (1 Ph-Out - w/Demand) | 24 | 43,043 | \$6,169.53 | 1485 | \$0.1543 | \$0.1469 \$0.1364 | 259 24 | 251,849 | \$38,905.48 | \$0.154 |
| Sommicion (1) The Williams | | 40,040 | \$0,105.55 | 100 | 90/1433 | 30,1364 | | 37,109 | \$5,122.22 | \$0.138 |
| Total Commercial (1 Ph) w/Demand | 288 | 325,539 | \$49,747.29 | 1,653 | \$0.1528 | \$0.1456 | 283 | 288,958 | \$44,027.70 | \$0.152 |
| Commercial (3 Ph-Out - No Dmd) | 2 | 120 | \$52.46 | 12 | \$0.4372 | \$0.1482 | 2 | 40 | \$41.29 | \$1.032 |
| Total Commercial (3 Ph) No Dmd | 2 | 120 | \$52.46 | 12 | \$0.4372 | \$0.1482 | 2 | 40 | \$41.29 | \$1.032 |
| | | | | | , , , , , , | , , , , , , | | | • | |
| Commercial (3 Ph-In - w/Demand) | 218 | 1.550.181 | \$212,017.03 | 5559 | \$0.1368 | \$0.1286 | 218 | 1,606,290 | \$212,634.57 | \$0.132 |
| Commercial (3 Ph-Out - w/Demand) | 36 | 243,247 | \$33,867.29 | 1031 | \$0.1392 | \$0.1304 | 37 | 240,458 | \$32,584.10 | \$0.135 |
| Commercial (3 Ph-Out - w/Dmd.&Sub-St. | 3 | 129,720 | \$16,389.96 | 443 | \$0.1263 | \$0.1222 | 3 | 76,560 | \$9,619.66 | \$0.125 |
| Commercial (3 Ph-In - w/Demand, No Tail | 1 | 1,200 | \$173.72 | 4 | \$0.1448 | \$0.1282 | - 1 | 1,240 | \$253.65 | \$0.204 |
| Commercial (3 Ph-in - w/Dmd.&Sub-St.C | 1 | 126,720 | \$15,579.47 | 312 | \$0.1229 | \$0.1162 | 1 | 123,360 | \$14,647.94 | \$0.118 |
| Total Commercial (3 Ph) w/Demand | 259 | 2,051,068 | \$278,027.47 | 7,349 | \$0.1356 | \$0.1278 | 260 | 2,047,908 | \$269,739.92 | \$0.131 |
| Large Power (In - w/Dmd & Rct) | 14 | 1,749,970 | \$192,161.06 | 3839 | \$0.1098 | \$0.1005 | 14 | 1,829,315 | \$188,573.99 | \$0.103 |
| Large Power (In - w/Dmd & Rct, w/SbCr) | 2 | 739,657 | \$78,271.01 | 1573 | \$0.1058 | \$0.0969 | 2 | 811,865 | \$80,504.86 | \$0.099 |
| Large Power (Out - w/Dmd & Rct, w/SbC | 1 | 223,885 | \$25,192.07 | 525 | \$0.1125 | \$0.1145 | 1 | 271,426 | \$31,439.38 | |
| Large Power (In - w/Dmd & Rct, w/SbCr) | 2 | 102,188 | \$10,214.52 | 171 | \$0.1000 | \$0.1238 | 2 | | | \$0.115 |
| Edige Fower (iii Wibilia & Fibi, Wobor) | | 102,100 | Ψ10,214.02 | | φυ.1000 | 90.1230 | | 104,206 | \$16,505.38 | \$0.158 |
| Total Large Power | 19 | 2,815,700 | \$305,838.66 | 6,108 | \$0.1086 | \$0.1013 | 19 | 3,016,812 | \$317,023.61 | \$0.105 |
| Industrial (In - w/Dmd & Rct, w/SbCr) | 1 | 804,792 | \$82,342.20 | 1671 | \$0.1023 | \$0.0946 | 1 | 732,119 | \$71,150.72 | \$0.097 |
| Industrial (In - w/Dmd & Rct, No/SbCr) | 1 | 992,604 | \$97,689.52 | 1787 | \$0.0984 | \$0.0922 | 1 | 881,262 | \$84,379.33 | \$0.095 |
| Total Industrial | 2 | 1,797,396 | \$180,031.72 | 3,458 | \$0.1002 | \$0.0933 | 2 | 1,613,381 | \$155,530.05 | \$0.096 |
| Interdepartmental (In - No Drnd) | 9 | 29,348 | \$2,000.70 | 00 | £0.4000 | 60.4077 | _ | 04.400 | do ann co | #0.400 |
| nterdepartmental (In - No Drift) | 2 | | \$3,908.78 \$119.04 | 93 | \$0.1332 | \$0.1277 | 9 | 24,436 | \$3,175.30 | \$0.129 |
| nterdepartmental (Out - w/Dmd) | 27 | 692 47,744 | | 0 | \$0.1720 | \$0.1615 | 2 | 719 | \$119.18 | \$0.165 |
| nterdepartmental (in - w/Dmg) | | | \$6,866.48 | 0 | \$0.1438 | \$0.1389 | 26 | 29,159 | \$4,167.14 | \$0.142 |
| nterdepartmental (3Pn-in - W/Dmg) | 12 | 191,038 | \$25,070.61 | 599 | \$0.1312 | \$0.1260 | 10 | 147,672 | \$19,382.44 | \$0.131 |
| nterdepartmental (Street Lights) | 6 | 30,685 | \$2,950.80 | 0 | \$0.0962 | \$0.0965 | 6 | 30,685 | \$2,963.08 | \$0.096 |
| Generators (JV2 Power Cost Only) | 8 | 1,182 | \$109.31 | 0 | \$0.0925 | \$0.0925 | - 8 | 1,180 | \$109.12 | \$0.092 |
| Generators (JV2 Power Cost Only) Generators (JV5 Power Cost Only) | 0 | 19,242 | \$3,303.66 \$0.00 | 37 0 | \$0.1717 \$0.0000 | \$0.0000 | 1 0 | 16,051 | \$568.04 \$0.00 | \$0.035 \$0.000 |
| Fotal Interdepartmental | 65 | 319,931 | \$42,328.68 | 729 | \$0.1323 | \$0.1209 | 62 | 249,902 | | |
| | | | *************************************** | | | | | ************** | \$30,484.30 | \$0.122 |
| SUB-TOTAL CONSUMPTION & DEMANI | 6,052 | 10,880,165 | \$1,326,379.33 | 19,623 | \$0.1219 | \$0.1144 | 6,010 | 10,290,158 | \$1,211,314.58 | \$0.117 |
| Street Lights (In) | 13 | 0 | \$13.76 | 0 | \$0.0000 | \$0.0000 | 13 | 0 | \$13.75 | \$0.000 |
| Street Lights (Out) | 2 | 0 | \$1.91 | 0 | \$0.0000 | \$0.0000 | 2 | 0 | \$1.92 | \$0.000 |
| Total Street Light Only | 15 | 0 | \$15.67 | 0 | \$0.0000 | \$0.0000 | 15 | 0 | \$15.67 | \$0.000 |
| TOTAL CONSUMPTION & DEMAND | 6,067 | 10,880,165 | \$1,326,395.00 | 19,623 | \$0.1219 | \$0,1144 | 6,025 | 10,290,158 | \$1,211,330.25 | \$0.117 |
| | | | ======================================= | | 94.14.10 | 90,1144 | | 10,230,130 | ======================================= | 40.117 |

| 2022 - JUNE BILLING WITH APRIL 2022 | | | | | | | | | | | | | | | | |
|--|--------|-------------|--------------------|-----------------|--------|-------------|--------------------|------------------|--------|-------------|----------------|---------------|--------|-------------|---|------------|
| | Jul-21 | | | | Aug-21 | | | | Sep-21 | | | | Oct-21 | | | |
| Class and/or | # of | Jul-21 | Jul-21 | Cost / kWH | # of | Aug-21 | Aug-21 | Cost / kWH | # of | Sep-21 | Sep-21 | Cost / kWH | # of | Oct-21 | Oct-21 | Cost / kWi |
| Schedule | Bills | (kWh Usage) | Billed | For Month | Bills | (kWh Usage) | Billed | For Month | Bills | (kWh Usage) | Billed | For Month | Bills | (kWh Usage) | Bitted | For Monti |
| Residential (Dom-In) | 3,431 | 2,178,856 | \$268,430.88 | \$0.1232 | 3,426 | | \$364,662.78 | | 3,435 | 3,202,763 | \$362,224.37 | \$0.1131 | | | | |
| Residential (Dom-In) w/Ecosmart | 6 | 3,149 | | \$0.1252 | | | | | | | | | | 3,426,619 | \$379,578.88 | |
| | | | | | | | \$537.52 | \$0.1178 | 6 | 5,560 | \$629.08 | \$0.1131 | | 4,969 | \$556.55 | \$0.112 |
| Residential (Dom-In - All Electric) | 632 | 407,303 | | \$0.1231 | 629 | 488,463 | \$57,449.46 | \$0.1176 | 623 | 490,182 | \$56,024.43 | \$0.1143 | 638 | 520,028 | \$58,304.14 | \$0.112 |
| Res.(Dom-In - All Elec.) w/Ecosmart | 1 | 610 | \$75.39 | \$0.1236 | 1 | 958 | \$111.27 | \$0.1161 | 1 | 860 | \$97.74 | \$0.1137 | 1 | 1,131 | \$124.48 | \$0.110 |
| Total Residential (Domestic) | 4,070 | 2,589,918 | \$319,023.78 | \$0.1232 | 4,062 | 3,625,543 | \$422,761.03 | \$0.1166 | 4,065 | 3,699,365 | | \$0.1133 | _ | | | |
| Panidostial (Dural Out) | | | | | | | | | | | | | | | \$438,564.05 | \$0.11 |
| Residential (Rural-Out) | 808 | 741,489 | \$95,914.25 | \$0.1294 | | 878,038 | \$108,677.84 | \$0.1238 | 811 | | \$111,598.22 | \$0.1201 | 811 | 957,340 | \$112,889.19 | \$0.11 |
| Residential (Rural-Out) w/Ecosmart | 4 | 3,689 | \$476.99 | \$0.1293 | 4 | 3,675 | \$461.14 | \$0.1255 | 4 | 4,055 | \$491.58 | \$0.1212 | 4 | 4,271 | \$507.44 | \$0.11 |
| Residential (Rural-Out - All Electric) | 358 | 367,377 | \$47,097,41 | \$0.1282 | 358 | 425,900 | \$52,380.94 | \$0.1230 | 358 | | \$52,989.86 | \$0.1194 | | | \$53,242.02 | |
| Res. (Rural-Out - All Electric) w/Ecosmar | 2 | 1,538 | \$202.19 | \$0.1315 | | | \$183.19 | \$0.1286 | | | | | | | | |
| Residential (Rural-Out w/Dmd) | | | | | | | | | 2 | | \$181.25 | \$0.1252 | | | \$194.47 | |
| | 15 | 15,204 | \$1,860.77 | \$0.1224 | | | \$1,616.10 | | 15 | 13,327 | \$1,632.48 | \$0.1225 | 15 | 18,047 | \$2,122.45 | \$0.11 |
| Residential (Rural-Out - All Electric w/Dm | 9 | 6,723 | \$886.36 | \$0.1318 | 9 | 8,570 | \$1,071.78 | \$0.1251 | 9 | 8,092 | \$990.83 | \$0.1224 | 9 | 8,649 | \$1,036.14 | \$0.11 |
| Total Residential (Rural) | 1,196 | 1,136,020 | \$146,437.97 | \$0.1289 | 1,195 | 1,330,405 | \$164,390.99 | \$0.1236 | 1,199 | 1,399,940 | \$167,884.22 | £0 4400 | 4 400 | | | |
| | | | | | | | \$104,030.00 | | 1,199 | 1,333,340 | \$107,004.22 | \$0.1199 | 1,198 | 1,443,730 | \$169,991.71 | \$0.11 |
| Commercial (1 Ph-In - No Dmd) | 77 | 34,862 | \$5,514.77 | \$0.1582 | 77 | 38,067 | \$5,788.99 | \$0.1521 | 80 | 37,671 | \$5,653.39 | \$0.1501 | 82 | 40.309 | \$5,928.37 | \$0.147 |
| Commercial (1 Ph-Out - No Dmd) | 50 | 8,994 | \$1,784.01 | \$0.1984 | 50 | | \$1,794.82 | \$0.1920 | 50 | | \$2,184.53 | \$0.1716 | | | \$1.805.45 | |
| | | | 211101101 | , | | 5/000 | 91,104.02 | \$0.10£0 | | 14,141 | 921104.00 | 90.1710 | 30 | 9.029 | φ1,dU0.45 | φυ. 183 |
| Total Commercial (1 Ph) No Dmd | 127 | 43,856 | \$7,298.78 | \$0.1664 | 127 | 47,417 | \$7,583.81 | \$0.1599 | 130 | 50,398 | \$7,837.92 | \$0.1555 | 132 | 50,138 | \$7,733.82 | \$0.154 |
| | | | | | | | ,., | | 1.50 | 20,000 | 71 JOUI 10E | Ç0. 1000 | 132 | 50,130 | W1,100.0Z | . 40.134 |
| Commercial /1 Phylip w/Domonds | AFC | 000 010 | 544 000 T | \$0.4E== | 0.00 | | 44 | | | | | | _ | | | |
| Commercial (1 Ph-in - w/Demand) | 259 | 265.849 | \$41,328.04 | \$0.1555 | 259 | | \$47,145.09 | \$0.1446 | 260 | 406,475 | \$54,614.57 | \$0.1344 | 262 | 417,912 | \$56,178,73 | \$0.134 |
| Commercial (1 Ph-Out - w/Demand) | 24 | 37,594 | \$5,177.97 | \$0.1377 | 24 | 39,949 | \$5,394.88 | \$0.1350 | 24 | 46.180 | \$5,977.45 | \$0.1294 | 24 | 49,953 | \$6,359.28 | \$0.127 |
| | | | | | | | | F.E.C. 11 OF THE | | 101100 | 40,011110 | 4011.001 | | 40,000 | ψ0,000.20 | ψ0.127 |
| Total Commercial (1 Ph) w/Demand | 283 | 303,443 | \$46,506.01 | \$0.1533 | 283 | 366,040 | \$52,539.97 | \$0.1435 | 284 | 452,655 | \$60,592.02 | E0 4220 | 286 | ACT DEE | 600 F00 A4 | 60.400 |
| (1.1,1.1.0.1 | | 000,110 | \$10,000.01 | \$0.1550 | 200 | 300,040 | # 02,000.01 | ψυ.1433 | 204 | 432,033 | \$60,592.02 | \$0.1339 | 206 | 467,865 | \$62,538.01 | \$0.133 |
| Commercial (3 Ph-Out - No Dmd) | 2 | 120 | \$51.79 | \$0.4316 | 2 | 40 | \$41.11 | \$1.0278 | 2 | 40 | \$40.98 | \$1.0245 | 2 | 80 | \$45.80 | \$0.572 |
| | | | | | | | | | | | | | | | 410/1/0 | ψ0.512 |
| Total Commercial (3 Ph) No Dmd | 2 | 120 | \$51.79 | \$0.4316 | 2 | 40 | \$41.11 | \$1.0278 | 2 | 40 | \$40.98 | \$1.0245 | 2 | 80 | \$45.80 | \$0.572 |
| | | | | | | | | | | | | | | | | |
| Commercial (3 Ph-In - w/Demand) | 218 | 1,748,242 | \$229,044.86 | \$0.1310 | 218 | 1.976.716 | \$249,394.85 | \$0.1262 | 218 | 2 130 527 | \$260,195.30 | \$0.1221 | 218 | 2,293,385 | \$276,265.22 | \$0.120 |
| Commercial (3 Ph-Out - w/Demand) | 37 | 226,110 | \$31,069.32 | \$0.1374 | 37 | 261.535 | \$34,380.84 | \$0.1315 | 37 | | | \$0.1230 | | | | |
| Commercial (3 Ph-Out - w/Dmd.&Sub-St. | 3 | | | | | | | | | | \$40,447.25 | | | 321,245 | \$39,639.12 | \$0.123 |
| | | 81,240 | \$10,207.32 | \$0.1256 | 3 | 80,680 | \$9,802.42 | \$0.1215 | 3 | 92,080 | \$10.764.23 | \$0.1169 | 3 | 100,560 | \$11,534.40 | \$0.114 |
| Commercial (3 Ph-In - w/Demand, No Ta | - 1 | 1,240 | \$172.48 | \$0.1391 | 1 | 6,280 | \$850.31 | \$0.1354 | 1 | 7,960 | \$950.35 | \$0.1194 | - 1 | 9,360 | \$1,063.36 | \$0.113 |
| Commercial (3 Ph-In - w/Dmd.&Sub-St.C | - 1 | 120,960 | \$14,461.42 | \$0.1196 | - 1 | | \$16,154.73 | \$0.1141 | 1 | 156,000 | \$17,173.72 | \$0.1101 | 1 | | | |
| , | | | 914101142 | QUITTOD | | 141,000 | \$10,104.73 | Ψ0.11-71 | | 100,000 | \$11,173.12 | φυ.1101 | - | 151,680 | \$16,451.29 | \$0.108 |
| Total Commercial (3 Ph) w/Demand | 260 | 2,177,792 | \$284,955.40 | \$0.1308 | 260 | 2,466,811 | \$310,583.15 | \$0.1259 | 260 | 2,715,501 | \$329,530.85 | \$0.1214 | 260 | 2,876,230 | \$344,953.39 | \$0.119 |
| | | | | | | | | | | | | | | | | |
| .arge Power (In - w/Dmd & Rct) | 14 | 1,974,667 | \$203,521.78 | \$0.1031 | 14 | 1,951,285 | \$197,936.99 | \$0.1014 | 14 | 2,212,511 | \$205,795.02 | \$0.0930 | 14 | 2,142,186 | \$197,491.72 | \$0.092 |
| .arge Power (In - w/Dmd & Rct, w/SbCr) | 2 | 841,596 | \$80,839.26 | \$0.0961 | 2 | 803,687 | \$74,606.05 | \$0.0928 | 2 | 892,886 | \$83,088.25 | \$0.0931 | | | | |
| | 7 | | | | | | | | | | | | 2 | | \$83,112.77 | \$0.090 |
| Large Power (Out - w/Dmd & Rct, w/SbC | 1 | 275,149 | \$31,785.40 | \$0.1155 | 1 | 240,146 | \$27,868.53 | \$0,1160 | 1 | 208,862 | \$23,337.71 | \$0.1117 | 1 | 165,078 | \$20,122.90 | \$0.121 |
| Large Power (In - w/Dmd & Rct, w/SbCr) | 2 | 91,202 | \$17,348.20 | \$0.1902 | 2 | 82,680 | \$15,174.53 | \$0.1835 | 2 | 82,790 | \$14,033.06 | \$0.1695 | 2 | 82,790 | \$13,882.84 | \$0.167 |
| Total Large Power | 19 | 3,182,614 | £222.404.64 | £0.4040 | | | | | | | ****** | | | | *************************************** | |
| Total Large Power | 19 | 3,102,014 | \$333,494.64 | \$0.1048 | 19 | 3,077,798 | \$315,586.10 | \$0.1025 | 19 | 3,397,049 | \$326,254.04 | \$0.0960 | 19 | 3,304,708 | \$314,610.23 | \$0.095 |
| ndustrial (In - w/Dmd & Rct, w/SbCr) | 1 | 751,230 | \$71,988.99 | \$0.0958 | 1 | 790,870 | \$72,402.01 | \$0.0915 | - 1 | 880,030 | \$76,240.76 | \$0.0866 | - 1 | 804,332 | \$68,763.45 | \$0.085 |
| industrial (In - w/Dmd & Rct, No/SbCr) | 1 | 888,043 | \$85,045,63 | \$0.0958 | - 1 | 904,926 | \$82,267.30 | \$0.0909 | 1 | 1,018,394 | \$88,421.95 | \$0.0868 | 1 | 1,026,016 | \$87,158.85 | \$0.084 |
| | | | +50,0,0,000 | -5.5550 | | 304,320 | WOE1EU1100 | 40.0000 | | 1,010,034 | φυσ,421.90 | ψυνοσο | 1 | 1,020,016 | 407,100.85 | \$0.084 |
| Fotal Industrial | 2 | 1,639,273 | \$157,034.62 | \$0.0958 | 2 | 1,695,796 | \$154,669.31 | \$0.0912 | 2 | 1,898,424 | \$164,662.71 | \$0.0867 | 2 | 1,830,348 | \$155,922.30 | \$0.085 |
| | | | | | | | | | | | | | | | | , |
| nterdepartmental (In - No Dmd) | 9 | 27,813 | \$3,796.97 | \$0.1365 | 9 | 26,545 | \$3,543.53 | \$0.1335 | 9 | 27,190 | \$3,521.88 | \$0.1295 | 9 | 26,538 | \$3,240.46 | \$0.122 |
| nterdepartmental (Out - w/Dmd) | 2 | 813 | \$131.10 | \$0.1613 | 2 | | \$122.09 | \$0.1592 | 2 | | \$124.47 | \$0.1544 | 2 | | | |
| nterdepartmental (In - w/Dmd) | 27 | 23,192 | \$3,377.99 | \$0.1457 | 27 | | | \$0.1428 | | | | | | 891 | \$133.35 | \$0.149 |
| | | | | | | | \$3,091.40 | | 27 | | \$3,457.27 | \$0.1374 | 27 | 24,205 | \$3,293.02 | \$0.136 |
| nterdepartmental (3Ph-In - w/Dmd) | 11 | 141,592 | \$18,329.10 | \$0.1295 | 11 | 156,577 | \$19,216.88 | \$0.1227 | 11 | 173,801 | \$21,622.51 | \$0.1244 | 11 | 177,083 | \$20,603.61 | \$0.118 |
| nterdepartmental (Street Lights) | 6 | 30,685 | \$2,950.80 | \$0.0962 | 6 | 30,685 | \$2,967.81 | \$0.0967 | 6 | | \$2,951.66 | \$0.0962 | - 6 | 30,685 | \$2,967.81 | \$0.096 |
| nterdepartmental (Traffic Signals) | 8 | 1,283 | \$118.63 | \$0.0925 | 8 | 1,164 | \$107.63 | \$0.0925 | 8 | 1,251 | | \$0.0925 | | | | |
| Generators (JV2 Power Cost Only) | 4 | | | \$0.0287 | 0 | | | | 0 | | \$115.69 | | 8 | 1,263 | \$116.77 | \$0.092 |
| | | 13,623 | \$390.71 | | 1 | 10,541 | \$293.25 | \$0.0278 | . 1 | 10.595 | \$302.28 | \$0.0285 | 1 | 10,959 | \$485.26 | \$0.044 |
| Generators (JV5 Power Cost Only) | 0 | 0 | \$0.00 | \$0.0000 | - 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.000 |
| otal Interdepartmental | 64 | 239,001 | \$29,095.30 | \$0.1217 | 64 | 247,925 | \$29,342.59 | \$0.1184 | 64 | 269,481 | \$32,095.76 | \$0.1191 | 64 | 271,624 | \$30,840.28 | \$0.113 |
| | | | | | | | | | | | | | | | +-5,0-10.20 | 40.113 |
| SUB-TOTAL CONSUMPTION & DEMANI | | 11,312,037 | \$1,323,898.29 | \$0.1170 | 6,014 | 12,857,775 | \$1,457,498.06 | \$0.1134 | 6,025 | 13,882,853 | \$1,507,874.12 | \$0.1086 | | 14,197,470 | \$1,525,199.59 | \$0.107 |
| | | | | | i i | | | | | | | | | | | |
| itreet Lights (In) | 13 | 0 | 640.75 | \$0.0000 | 40 | | 840.75 | 60 0000 | 40 | | | ## 005 | | | | |
| | | | \$13.75 | | 13 | 0 | \$13.75 | \$0.0000 | 13 | 0 | \$13.75 | \$0.0000 | 13 | 0 | \$13.75 | \$0.000 |
| street Lights (Out) | 2 | 0 | \$1.92 | \$0.0000 | 2 | 0 | \$1.91 | \$0.0000 | 2 | 0 | \$1.92 | \$0.0000 | 2 | 0 | \$1.91 | \$0.000 |
| | | | | | | | | | | | 4 | | | | \$1.01 | 40.000 |
| otal Street Light Only | 15 | 0 | \$15.67 | \$0.0000 | 15 | 0 | \$15.66 | \$0.0000 | 15 | 0 | \$15.67 | \$0.0000 | 15 | 0 | \$15.66 | \$0.000 |
| | | | | | | | | | | | | 40.0300 | | | φ13.00 | 30.000 |
| | | | | | | | | | | | | | | | | |
| TOTAL CONSUMPTION & DEMAND | 6,038 | 11,312,037 | \$1,323,913.96 | \$0.1170 | 6,029 | 12,857,775 | \$1,457,513.72 | \$0.1134 | 6,040 | 13,882,853 | \$1,507,889.79 | \$0.1086 | 6,063 | 14,197,470 | \$1,525,215.25 | \$0.10 |

| BILLING SUMMARY AN | | | | | | | | | | | | | | | | |
|--|----------|------------------|-------------------------|----------------------|--------|-------------|--|------------|--------|-------------|----------------|------------|--------|-------------|---|------------|
| 2022 - JUNE BILLING WITH APRIL 2022 | | | | | | | | | | | | | | | | |
| Class and (see | Nov-21 | | | | Dec-21 | | | | Jan-22 | | | | Feb-22 | | | |
| Class and/or | # of | Nov-21 | Nov-21 | Cost / kWH | # of | Dec-21 | Dec-21 | Cost / kWH | # of | Jan-22 | Jan-22 | Cost / kWH | # of | Feb-22 | Feb-22 | Cost / kWH |
| Schedule | Bills | (kWh Usage) | Billed | For Month | Bills | (kWh Usage) | Billed | For Month | Bills | (kWh Usage) | Billed | For Month | Bills | (kWh Usage) | Billed | For Month |
| Residential (Dom-In) | 3,428 | 2,082,463 | \$244,434.73 | \$0.1174 | 3,427 | 1,869,765 | \$231,933.25 | \$0.1240 | 3,433 | 2,092,664 | \$269,470.14 | \$0.1288 | 3,426 | 2,370,678 | \$295,326.35 | \$0.124 |
| Residential (Dom-In) w/Ecosmart | 6 | 2,745 | \$331.08 | \$0.1206 | 6 | 2,289 | \$294.75 | \$0,1288 | 5 | 2,264 | \$299.25 | \$0.1322 | | 2,352 | \$302.61 | \$0.128 |
| Residential (Dom-In - All Electric) | 639 | 358,136 | \$42,334.53 | \$0.1182 | 654 | 421,249 | \$51,540.91 | \$0.1224 | 653 | | | | | | \$87,473,42 | |
| Res.(Dom-in - All Elec.) w/Ecosmart | 1 | 630 | \$73.72 | \$0.1170 | - 1 | 625 | \$76.67 | 50.1227 | 1 | 581 | \$75.10 | \$0.1293 | | 478 | \$61.40 | \$0.1285 |
| | 4.074 | | | | 4.000 | | | 1 | | | | | | | *************************************** | |
| Total Residential (Domestic) | 4,074 | 2,443,974 | \$287,174.06 | \$0.1175 | 4,088 | 2,293,928 | \$283,845.58 | \$0.1237 | 4,092 | 2,685,336 | \$343,900.94 | \$0.1281 | 4,085 | 3,094,563 | \$383,163.78 | \$0.1238 |
| Residential (Rural-Out) Residential (Rural-Out) w/Ecosmart | 811 4 | 661,597 2,808 | \$82,346.83 \$355.05 | \$0.1245 \$0.1264 | 808 | 692,541 | \$89,633.45 | \$0.1294 | 806 | | \$102,627.67 | \$0.1342 | | | \$117,737.46 | \$0.129 |
| | | | | | 4 | 2,934 | \$385.49 | \$0.1314 | 4 | | | \$0.1383 | | | \$436.32 | \$0.132 |
| Residential (Rural-Out - All Electric) | 357 | 324,351 | \$39,965.13 | \$0.1232 | 358 | 364,023 | \$46,444.38 | \$0.1276 | 358 | | | \$0.1321 | 359 | | \$66,253.24 | \$0.1275 |
| Res. (Rural-Out - All Electric) w/Ecosmar | 2 | | \$142.74 | \$0.1305 | | 1,871 | \$240.31 | \$0.1284 | 2 | | \$318.68 | \$0.1319 | 2 | 2,912 | \$371.23 | \$0.127 |
| Residential (Rural-Out w/Dmd) | 15 | | \$1,659.83 | \$0.1232 | 15 | 65,202 | \$7,796.69 | \$0.1196 | 15 | 106,601 | \$13,279.09 | \$0.1246 | 15 | 130,055 | \$15,755.67 | \$0.121 |
| Residential (Rural-Out - All Electric w/Dm | 9 | 6,958 | \$870.52 | \$0.1251 | 9 | 10,857 | \$1,367.21 | \$0.1259 | 9 | 18,961 | \$2,430.13 | \$0.1282 | 9 | 10,711 | \$1,381.26 | \$0.1290 |
| Total Residential (Rural) | 1,198 | 1,010,276 | \$125,340.10 | \$0.1241 | 1,196 | 1,137,428 | \$145,867.53 | \$0.1282 | 1,194 | 1,318,059 | \$174,819.80 | \$0.1326 | 1,195 | 1,576,352 | \$201,935.18 | \$0.128 |
| Commercial (1 Ph-In - No Dmd) | 81 | 32,942 | \$5,104.41 | \$0.1550 | 79 | 34,894 | \$5,518,13 | \$0.1581 | 79 | 20 020 | \$6.250.04 | \$0.1612 | 70 | 44 707 | 60 505 00 | £0.4500 |
| Commercial (1 Ph-Out - No Dmd) | 50 | 9,111 | \$1,742.52 | \$0.1913 | 50 | 11,215 | \$2,068.29 | \$0.1361 | 50 | | \$6,259.94 | \$0.1812 | 78 | | \$6,525.38 | \$0.1562 |
| The state of the s | | 9,111 | ¥1,742,3Z | QU. 13 13 | 50 | 11,210 | ΨΖ,000.29 | ψυ, 1644 | 00 | 12,148 | \$2,261.20 | φυ. 10b1 | 50 | 12,801 | \$2,312.59 | \$0.1807 |
| Total Commercial (1 Ph) No Dmd | 131 | 42,053 | \$6,846.93 | \$0.1628 | 129 | 46,109 | \$7,586.42 | \$0.1645 | 129 | 50,978 | \$8,521.14 | \$0.1672 | 128 | 54,588 | \$8,837.97 | \$0.1619 |
| 0 | | | | | | | | | | | | | | | | |
| Commercial (1 Ph-In - w/Demand) | 259 | 296,064 | \$42,657.99 | \$0.1441 | 258 | 255,321 | \$39,279.78 | \$0.1538 | 263 | 250,009 | \$39,354.03 | \$0.1574 | 262 | 269 652 | \$40,916.05 | \$0.1517 |
| Commercial (1 Ph-Out - w/Demand) | 24 | 41,944 | \$5,519.26 | \$0.1316 | 24 | 38,177 | \$5,312.26 | \$0.1391 | 24 | | \$6,180.88 | \$0.1452 | 24 | | \$5,755.90 | \$0.1411 |
| | | | | | | | | | | | | | | | | |
| Total Commercial (1 Ph) w/Demand | 283 | 338,008 | \$48,177.25 | \$0.1425 | 282 | 293,498 | \$44,592.04 | \$0.1519 | 287 | 292,590 | \$45,534.91 | \$0.1556 | 286 | 310,448 | \$46,671.95 | \$0.1503 |
| Commercial (3 Ph-Out - No Dmd) | 2 | 40 | \$41.02 | \$1.0255 | 2 | 40 | \$41.24 | \$1,0310 | 2 | 11.840 | \$1,651.26 | \$0.1395 | 2 | 16,120 | \$2,185.83 | \$0.1356 |
| | | | | | | | | | | | | | | | 42(10000 | 4011000 |
| Total Commercial (3 Ph) No Dmd | 2 | 40 | \$41.02 | \$1.0255 | 2 | 40 | \$41.24 | \$1.0310 | 2 | 11,840 | \$1,651.26 | \$0.1395 | 2 | 16,120 | \$2,185.83 | \$0.1356 |
| Commercial (3 Ph-In - w/Demand) | 040 | 0.000.000 | PASS 040 00 | £0.4040 | 047 | 4 704 740 | 0005 474 05 | 60 4040 | 040 | 1 000 001 | | 00.4000 | | | | |
| | 218 | 2.063,203 | \$255,918.30 | \$0.1240 | 217 | 1,721,749 | \$225,471.25 | \$0.1310 | 218 | | \$219,724.02 | \$0.1366 | 218 | | \$220,105.95 | \$0.1325 |
| Commercial (3 Ph-Out - w/Demand) | 37 | 315,992 | \$40,513.47 | \$0.1282 | 37 | 433,544 | \$55,170.21 | \$0.1273 | 37 | | \$54,006.94 | \$0.1336 | 37 | 289,726 | \$38,769.83 | \$0.1338 |
| Commercial (3 Ph-Out - w/Dmd.&Sub-St. | 3 | 89,200 | \$10,559.76 | \$0.1184 | 3 | 82,560 | \$10,124.46 | \$0.1226 | 3 | 80,000 | \$10,309.19 | \$0.1289 | 3 | 95,760 | \$11,961.34 | \$0.1249 |
| Commercial (3 Ph-In - w/Demand, No Ta: | 1 | 7,960 | \$943.24 | \$0.1185 | 1 | 2,560 | \$396.92 | \$0.1550 | - 1 | 1,240 | \$178.35 | \$0.1438 | 1 | 1,320 | \$181.10 | \$0.1372 |
| Commercial (3 Ph-In - w/Dmd.&Sub-St.C | 1 | 147,360 | \$16,373.03 | \$0.1111 | 1 | 143,040 | \$16,632.64 | \$0.1163 | 1 | 136,320 | \$16,651.13 | \$0.1221 | 1 | 121,440 | \$14,637.81 | \$0.1205 |
| Total Commercial (3 Ph) w/Demand | 260 | 2,623,715 | £204 207 BB | 60.4000 | 050 | 0.000.450 | ************************************** | 40.4004 | | | | | | | | |
| Total Commercial (3 Fil) Widemand | 200 | 2,023,713 | \$324,307.80 | \$0.1236 | 259 | 2,383,453 | \$307,795.48 | \$0.1291 | 260 | 2,229,857 | \$300,869.63 | \$0.1349 | 260 | 2,169,026 | \$285,656.03 | \$0.1317 |
| Large Power (In - w/Dmd & Rct) | 14 | 2,079,714 | \$196,908.13 | \$0.0947 | 14 | 1,985,158 | \$196,046.77 | \$0.0988 | 14 | 1,817,810 | \$194,183.93 | \$0.1068 | 14 | 1,692,314 | \$182,005.92 | \$0.1075 |
| Large Power (In - w/Dmd & Rct, w/SbCr) | 2 | 905,112 | \$81,990.05 | \$0.0906 | 2 | 964,979 | \$92,554.03 | \$0.0959 | 2 | 928,978 | \$95,194.13 | \$0.1025 | | | \$86,069.60 | \$0.1002 |
| Large Power (Out - w/Dmd & Rct, w/SbC | 1 | 235,381 | \$27,414.46 | \$0.1165 | - 1 | 285,706 | \$32,979.35 | \$0.1154 | 1 | 254,207 | \$30,929.19 | \$0.1217 | 1 | | \$27,510.53 | \$0.1140 |
| Large Power (in - w/Dmd & Rct, w/SbCr) | 2 | 93,586 | \$12,165.67 | \$0.1300 | 2 | 100,341 | \$9,503.46 | \$0.0947 | 2 | | | | | | | |
| Edigo (over (iii womo a rec, wobor) | | 30,000 | ψ12,103.07 | ψυ.1000 | | 100,341 | 39,503.46 | 90.0547 | | 91,430 | \$9,498.37 | \$0.1039 | 2 | 150,230 | \$5,848.96 | \$0.0389 |
| Total Large Power | 19 | 3,313,793 | \$318,478.31 | \$0.0961 | 19 | 3,336,184 | \$331,083.61 | \$0.0992 | 19 | 3,092,425 | \$329,805.62 | \$0.1066 | 19 | 2,943,012 | \$301,435.01 | \$0.1024 |
| Industrial (In - w/Dmd & Rct, w/SbCr) | 1 | 775,369 | \$69,908.02 | \$0.0902 | 1 | 828,290 | \$77,805.37 | \$0.0939 | - 1 | 774,707 | \$79,348.60 | \$0.1024 | - 4 | 704,007 | \$71,887.25 | \$0,1021 |
| Industrial (In - w/Dmd & Rct, No/SbCr) | 1 | 974,509 | \$85,414.74 | \$0.0876 | 1 | 1,124,441 | \$101,900.31 | \$0.0906 | 1 | 1,029,537 | \$101,097.69 | \$0.0982 | 1 | 944,746 | \$90,674.81 | \$0.0960 |
| Total Industrial | 2 | 1,749,878 | \$155,322.76 | \$0.0888 | 2 | 1,952,731 | \$179,705.68 | \$0.0920 | 2 | 1,804,244 | \$180,446.29 | \$0.1000 | 2 | 1,648,753 | \$162,562.06 | \$0.0986 |
| | | | | | | | | | | | | | | | | |
| Interdepartmental (In - No Dmd) | 9 | 21,368 | \$2,740.35 | \$0.1282 | 9 | 22,155 | \$2,878.26 | \$0.1299 | 10 | | \$3,752.72 | \$0.1331 | 9 | 40,165 | \$5,012.69 | \$0.1248 |
| Interdepartmental (Out - w/Dmd) | 2 | 816 | \$126.40 | \$0.1549 | 2 | 808 | \$129.87 | \$0.1607 | 2 | | \$119.31 | \$0.1714 | 2 | | \$122.15 | \$0.1666 |
| Interdepartmental (In - w/Dmd) | 27 | 19,621 | \$2,786.31 | \$0.1420 | 27 | 46,153 | \$6,360.34 | \$0,1378 | 28 | | \$7,885.43 | \$0.1427 | 28 | 74,754 | \$10,313.92 | \$0.1380 |
| Interdepartmental (3Ph-In - w/Dmd) | 11 | 146,600 | \$18,532.87 | \$0.1264 | . 11 | 170.036 | \$22,206.29 | \$0.1306 | 12 | 182,778 | \$23,879.10 | \$0.1306 | 12 | | \$26,131.56 | \$0.1249 |
| Interdepartmental (Street Lights) | 6 | 30,685 | \$2,950.80 | \$0.0962 | 6 | 30,685 | \$2,967.93 | \$0.0967 | 6 | 30,685 | \$2,961.57 | \$0.0965 | - 6 | | \$2,963.94 | \$0.0966 |
| Interdepartmental (Traffic Signals) | 8 | 1,205 | \$111.43 | \$0.0925 | 8 | 1.322 | \$122.23 | \$0,0925 | 8 | | \$104.59 | \$0.0925 | 8 | 1.249 | \$115.51 | \$0.0925 |
| Generators (JV2 Power Cost Only) | 1. | 14,654 | \$560.66 | \$0.0383 | 1 | 20,335 | \$1,191.22 | \$0.0586 | 1 | 12,411 | \$768.99 | \$0.0620 | 1 | 21,411 | \$762.66 | \$0.0356 |
| Generators (JV5 Power Cost Only) | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 | 0 | 0 | \$0.00 | \$0.0000 |
| Total Interdepartmental | 64 | 234,949 | \$27,808.82 | \$0.1184 | 64 | 291,494 | \$35,856.14 | \$0.1230 | 67 | 311,175 | \$39,471.71 | \$0.1268 | 66 | 378,217 | \$45,422.43 | \$0.1201 |
| SUB-TOTAL CONSUMPTION & DEMAN | 6,033 | 11,756,686 | \$1,293,497.05 | E0 1100 | 6.044 | 44 724 005 | | to 4420 | | | | | | | | |
| JUD TOTAL GORGOMF HOR & DEMAN | | 11,730,000 | \$1,293,497.05 | \$0.1100 | 6,041 | 11,734,865 | \$1,336,373.72 ========= | \$0.1139 | 6,052 | 11,796,504 | \$1,425,021.30 | \$0.1208 | | 12,191,079 | \$1,437,870.24 | \$0.1179 |
| | | | | | | | | | | | | | | | | |
| Street Lights (In) | 13 | 0 | \$13.76 | \$0.0000 | 13 | 0 | \$13.91 | \$0.0000 | 13 | 0 | \$13.76 | \$0.0000 | 13 | 0 | \$13.75 | \$0.0000 |
| Street Lights (Out) | 2 | 0 | \$1.91 | \$0.0000 | 2 | 0 | \$1.91 | \$0.0000 | 2 | 0 | \$1.92 | \$0.0000 | 2 | | \$1.91 | \$0.0000 |
| | | | - | | | | | | | | | | | | W1101 | |
| Total Oten at Hotel Oak | 15 | 0 | \$15.67 | \$0.0000 | 15 | 0 | \$15.82 | \$0.0000 | 15 | 0 | \$15.68 | \$0.0000 | 15 | 0 | \$15.66 | \$0.0000 |
| Total Street Light Only | | | | | | | | | | | | | | | 710.04 | |
| TOTAL CONSUMPTION & DEMAND | 6,048 | 11,756,686 | \$1,293,512.72 | \$0.1100 | 6,056 | 11,734,865 | \$1,336,389.54 | \$0.1139 | 6,067 | 11,796,504 | \$1,425,036,98 | \$0.1208 | 6,058 | 12,191,079 | \$1,437,885.90 | \$0.1179 |

| BILLING SUMMARY AN | | | | | | | | | | | | | | | | |
|--|---------------|---|---|----------------------|---------------|-----------------------|----------------------------|-----------------------|---------|---|---|---------------------|---|----------------------|--|--|
| 2022 - JUNE BILLING WITH APRIL 2022 | | | | | | | | | | | | | | | | |
| Class and/or | Mar-22 | 14 00 | | Cont I bank | Apr-22 | | | 0 (11988) | May-22 | | | TOTAL | TOTAL | Avg.Cost | Avg.Num. | Avg.Per.% |
| Schedule | # of Bills | (kWh Usage) | Mar-22 | For Month | # of BIIIs | Apr-22 (kWh Usage) | Apr-22 | Cost / kWH | # of | May-22 | May-22 | KWH USEAGE | BILLING | Per kWH | of Bills | of Bills |
| Residential (Dom-In) | 3,437 | 2,404,340 | \$290,833.61 | \$0.1210 | | 2,149,232 | \$261.077.25 | For Month \$0.1215 | Bills | (kWh Usage) | Billed | PRIOR 12 MO | PRIOR 12 MO | For Period | For Period | For Period |
| Residential (Dom-In) w/Ecosmart | 5 | 2,404,540 | \$284.58 | \$0.1210 | | | \$262.31 | \$0.1215 | 3,436 | 1,834,534 2,259 | \$239,521.63 \$299.57 | 28,428,750 | \$3,420,763.60 | \$0.1203 | 3,431 | |
| Residential (Dom-In - All Electric) | 647 | 861,011 | \$100,615.41 | \$0.1169 | | | \$81,920.90 | \$0.1254 | 655 | | \$66,908.18 | 36,663 6,474,656 | \$4,475.74 \$775,399.42 | \$0.1221 | 640 | 0.0923 |
| Res.(Dom-In - All Elec.) w/Ecosmart | 1 | 561 | \$69.06 | \$0.1231 | 1 | 546 | \$67.10 | | 000 | 327,192 | \$58.75 | 7,888 | \$949.96 | \$0.1198 \$0.1204 | 642 | |
| | ******* | | *************************************** | 40.120. | | | 907.10 | 90,1560 | | 772 | 900.70 | 1,000 | #343.30 | ØU. 12.04 | | 0.01659 |
| Total Residential (Domestic) | 4,090 | 3,268,177 | \$391,802.66 | \$0.1199 | 4,092 | 2,849,094 | \$343,327.56 | \$0.1205 | 4,097 | 2,365,027 | \$306,788.13 | 34,947,957 | \$4,201,588.72 | \$0.1202 | 4,080 | 67.4287 |
| Residential (Rural-Out) | 806 | 972,758 | \$121,916.22 | \$0.1253 | 803 | | \$100,247.66 | \$0.1267 | 804 | 720,415 | | 9,615,256 | \$1,219,999.48 | \$0.1269 | 807 | |
| Residential (Rural-Out) w/Ecosmart | 4 | 3,460 | \$445.19 | \$0.1287 | 4 | | \$340.94 | \$0.1321 | 4 | 2,481 | \$347.72 | 37,972 | \$4,903.73 | \$0.1291 | 4 | 0.0661 |
| Residential (Rural-Out - All Electric) | 360 | 584,553 | \$71,997.58 | \$0.1232 | | | \$56,334.15 | \$0.1245 | 359 | | \$53,308.52 | 5,077,893 | \$637,291.84 | \$0.1255 | 358 | |
| Res. (Rural-Out - All Electric) w/Ecosmar Residential (Rural-Out w/Dmd) | 15 | 3,404 43,783 | \$418.62 | \$0.1230 | 15 | | \$345.19 | \$0.1238 | 2 | 2,399 | \$317.55 | 24,295 | \$3,102.80 | \$0.1277 | 2 | 0.03319 |
| Residential (Rural-Out - All Electric w/Dm | 9 | | \$5,263.42 \$1,122.58 | \$0.1202 \$0.1273 | 15 | | \$3,661.73 \$950.67 | \$0.1213 \$0.1273 | 15 8 | | \$3,227.32 \$928.51 | 501,316 | \$61,328.56 | \$0.1223 | 15 | |
| | | *************************************** | | | | | | | | 6,841 | | 108,655 | \$13,841.26 | \$0.1274 | | 0.1460% |
| Total Residential (Rural) | 1,196 | 1,616,776 | \$201,163.61 | \$0.1244 | 1,190 | 1,286,749 | \$161,880.34 | \$0.1258 | 1,192 | 1,157,914 | \$155,516.04 | 15,365,387 | \$1,940,467.67 | \$0.1263 | 1,195 | 19.75139 |
| Commercial (1 Ph-In - No Dmd) | 78 | | \$7,311.83 | \$0.1493 | 78 | | \$6,602.63 | \$0.1511 | 78 | 38,229 | \$6,180.82 | 461,105 | \$71,394.60 | \$0.1548 | 79 | |
| Commercial (1 Ph-Out - No Dmd) | 50 | 14,091 | \$2,435.58 | \$0.1728 | 50 | 9,982 | \$1,895.58 | \$0,1899 | 50 | 9,241 | \$1,868.06 | 129,774 | \$24,112.69 | \$0.1858 | 50 | 0.8263% |
| Total Commercial (1 Ph) No Dmd | 128 | 63,068 | \$9,747.41 | \$0.1546 | 128 | 53,670 | \$8,498.21 | \$0.1583 | 128 | 47,470 | \$8,048.88 | 590,879 | \$95,507.29 | \$0.1616 | 129 | 2.12639 |
| | | | | | | | | | | | | | | | | |
| Commercial (1 Ph-In - w/Demand) | 261 | 302,351 | \$43,988.27 | \$0.1455 | 263 | | \$40,625.98 | \$0.1482 | 264 | 282,496 | \$43,577.76 | 3,598,213 | \$528,571.77 | \$0.1469 | 261 | 4.30919 |
| Commercial (1 Ph-Out - w/Demand) | 24 | 44,374 | \$5,977.07 | \$0.1347 | 24 | 40,663 | \$5,574.18 | \$0.1371 | 24 | 43,043 | \$6,169.53 | 502,363 | \$68,520.88 | \$0.1364 | 24 | 0.39669 |
| Total Commercial (1 Ph) w/Demand | 285 | 346,725 | \$49,965.34 | \$0.1441 | 287 | 314,807 | \$46,200.16 | \$0.1468 | 288 | 325,539 | \$49,747.29 | 4,100,576 | \$597.092.65 | \$0,1456 | 285 | 4.70589 |
| ` · · | | | | | | | | | | | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | 203 | |
| Commercial (3 Ph-Out - No Dmd) | 2 | 1,840 | \$275.57 | \$0.1498 | 2 | 600 | \$113.82 | \$0.1897 | 2 | 120 | \$52.46 | 30,920 | \$4,582.17 | \$0.1482 | 2 | 0.0331% |
| Total Commercial (3 Ph) No Dmd | 2 | 1,840 | \$275.57 | \$0.1498 | 2 | 600 | \$113.82 | \$0.1897 | 2 | 120 | \$52.46 | 30,920 | \$4,582.17 | \$0.1482 | 2 | 0.03319 |
| Commercial (3 Ph-In - w/Demand) | 218 | 1,762,076 | \$225,778.00 | \$0.1281 | 218 | 1.644.391 | \$211,650,33 | \$0.1287 | 218 | 1,550,181 | \$212,017.03 | 21.765.491 | \$2,798,199.68 | \$0,1286 | 218 | 3.6013% |
| Commercial (3 Ph-Out - w/Demand) | 36 | 328,071 | 542,282,49 | \$0.1289 | 36 | 277.135 | \$35,930.39 | \$0.1296 | 36 | 243.247 | \$33,867.29 | 3,670,343 | \$478,661.25 | \$0.1304 | 37 | 0.6073% |
| Commercial (3 Ph-Out - w/Dmd.&Sub-St. | 3 | | \$13,653.89 | \$0.1203 | 3 | 106,880 | \$12,986.52 | \$0.1215 | 3 | 129,720 | \$16,389.96 | 1,128,760 | \$137,913.15 | \$0.1222 | 3 | 0.0496% |
| Commercial (3 Ph-In - w/Demand, No Ta. | 1 | 1,360 | \$180.58 | \$0.1328 | 1 | 1,360 | \$179.72 | 50,1321 | 1 | 1,200 | | 43,080 | \$5,523.78 | \$0.1282 | 1 | 0.0165% |
| Commercial (3 Ph-In - w/Dmd.&Sub-St.C | 1 | 121,920 | \$14,265.49 | \$0.1170 | 1 | 105,600 | \$12,435.41 | \$0.1178 | 1 | 126,720 | \$15,579.47 | 1,596,000 | \$185,464.08 | \$0.1162 | 1 | 0.0165% |
| Total Commercial (3 Ph) w/Demand | 259 | 2,326,947 | \$296,160.45 | \$0.1273 | 259 | 2,135,366 | \$273,182.37 | \$0.1279 | 259 | 2,051,068 | \$278,027.47 | 28,203,674 | \$3,605,761.94 | \$0.1278 | 260 | 4.29129 |
| Large Daniel III and Daniel Branch | 14 | 4.057.404 | \$404.046.EE | An annu | | 4 === 00= | | WE TEST | | | | | | | | |
| Large Power (In - w/Dmd & Rct) Large Power (In - w/Dmd & Rct, w/SbCr) | 2 | 1,957,121 930,878 | \$191,916.55 \$91,181.64 | \$0.0981 \$0.0980 | 14 | 1,777,337 | \$181,549.78 | \$0.1021 | 14 | 1,749,970 | \$192,161.06 | 23,169,388 | \$2,328,091.64 | \$0,1005 | 14 | |
| Large Power (Out - w/Dmd & Rct, w/SbC | 1 | 253,801 | \$27,258.51 | \$0.0960 | 1 | 742,000 236,376 | \$74,554.88 \$25,171.28 | \$0.1005 \$0.1065 | 2 | 739,657 | \$78,271.01 | 10,335,357 | \$1,001,966.53 | \$0.0969 | 2 | 0.0331% |
| Large Power (In - w/Dmd & Rct, w/SbCr) | 2 | | \$6,538.16 | \$0.0891 | 2 | | \$10,998.18 | \$0.1003 | 2 | 223,985 102,188 | \$25,192.07 \$10,214.52 | 2,891,420 | \$331,009.31 | \$0.1145 | 1 | 0.0165% |
| | | | | | | | | 1 | | | *************************************** | 1,145,056 | \$141,711.33 | \$0.1238 | | 0.0331% |
| Total Large Power | 19 | 3,215,170 | \$316,894.86 | \$0.0986 | 19 | | \$292,274.12 | \$0.1027 | 19 | 2,815,700 | \$305,838.66 | 37,541,221 | \$3,802,778.81 | \$0.1013 | 19 | 0.3140% |
| Industrial (In - w/Dmd & Rct, w/SbCr) Industrial (In - w/Dmd & Rct, No/SbCr) | 1 | 911,662 1,034,091 | \$85,067.15 \$92,499,48 | \$0.0933 \$0.0895 | 1 | 748,422 868,416 | \$72,166.79 \$80,783.52 | \$0.0964 \$0.0930 | 1 | 804,792 992,604 | \$82,342.20 \$97,689.52 | 9,505,830 | \$899,071.31 | \$0.0946 | 1 | 0.0165% |
| | | | | | | | | | | | | 11,686,985 | \$1,077,333.13 | \$0.0922 | 1 | 0.0165% |
| Total Industrial | 2 | 1,945,753 | \$177,566.63 | \$0.0913 | 2 | 1,616,838 | \$152,950.31 | \$0.0946 | 2 | 1,797,396 | \$180,031.72 | 21,192,815 | \$1,976,404.44 | \$0.0933 | 2 | 0.0331% |
| Interdepartmental (In - No Dmd) | 9 | 45,168 | \$5,386.87 | \$0.1193 | 9 | | \$4,350.94 | \$0.1215 | 9 | 29,348 | \$3,908.78 | 354,731 | \$45,308.75 | \$0.1277 | 9 | 0.1501% |
| Interdepartmental (Out - w/Dmd) | 2 | 763 | \$123.50 | \$0.1619 | 2 | | \$109.75 | \$0.1663 | 2 | | \$119.04 | 9,164 | \$1,480.21 | \$0.1615 | 2 | 0.0331% |
| Interdepartmental (In - w/Dmd) | 28 | 87,712 | \$11,733.07 | \$0.1338 | 27 | | \$7,361.22 | \$0.1355 | 27 | 47,744 | \$6,866.48 | 508,929 | \$70,693.59 | \$0.1389 | 27 | |
| Interdepartmental (3Ph-In - w/Dmd) | 12 | 229,937 | \$27,788.50 | \$0.1209 | 12 | | \$22,610.67 | \$0.1255 | 12 | | \$25,070.61 | 2,106,456 | \$265,374.14 | \$0.1260 | 11 | |
| Interdepartmental (Street Lights) Interdepartmental (Traffic Signals) | 6 | 30,685 1,281 | \$2,964.71 | \$0.0966 \$0.0925 | 6 | | \$2,961.57 | \$0.0965 | 6 | | \$2,950.80 | 368,220 | \$35,522.48 | \$0.0965 | 6 | 0.0992% |
| Generators (JV2 Power Cost Only) | 4 | 25,992 | \$118.44 \$888.15 | \$0.0925 | 8 | 1,114 18.816 | \$103.02 \$695.06 | \$0.0925 \$0.0369 | 8 | 1,182 | \$109.31 | 14,625 | \$1,352.37 \$10,209.94 | \$0.0925 | | 0.1322% |
| Generators (JV5 Power Cost Only) | 0 | 0 | \$0.00 | \$0.0000 | ρ | 0,010 | \$0.00 | \$0.0000 | 0 | 19,242 | \$3,303.66 \$0.00 | 194,630 | \$10,209.94 | \$0.0525 \$0.0000 | 0 | 0.0165% |
| Total Interdepartmental | 66 | 421,538 | \$49,003.24 | \$0.1162 | 65 | 321,518 | \$38,192.23 | | | 940.004 | | 4 550 35- | | | | |
| Total literdepartmental | | ************ | | şu. 1162 | | 321,310 | \$30, 192.23 | \$0.1188 | 65 | 319,931 | \$42,328.68 | 3,556,755 | \$429,941.48 | \$0.1209 | 65 | 1.0673% |
| | | 13,205,994 | \$1,492,579.77 | \$0.1130 | 6,044 | 11,424,598 | \$1,316,619.12 | \$0.1152 | 6,052 | 10,880,165 | \$1,326,379.33 | 145,530,184 | \$16,654,125.17 | \$0.1144 | 6,036 | 99.7507% |
| SUB-TOTAL CONSUMPTION & DEMAN | | | | | | | | | | | | | | | | |
| | | | | | | | | 50,0000 | 4.00 | | | | | | | |
| Street Lights (In) | 14 | 0 | \$14.29 | \$0.0000 | 13 | 0 | \$13.76 | \$0.0000 | 13 | 0 | \$13.76 | 0 | \$165.74 | \$0.0000 | 13 | 0.21629 |
| SUB-TOTAL CONSUMPTION & DEMANI Street Lights (In) Street Lights (Out) | | 0 | \$14.29 \$1.91 | \$0.0000 \$0.0000 | 13 2 | | \$13.76 \$1.91 | \$0.0000 | 13 | 0 | \$13.76 \$1.91 | 0 | \$165.74 \$22.96 | \$0.0000 \$0.0000 | 13 2 | |
| Street Lights (In) | 14 | | | | | | | | | 0 | \$1.91 | | \$22.96 | \$0.0000 | 13 2 ——— | 0.03319 |
| Street Lights (In) Street Lights (Out) | 14 | 0 | \$1.91 | \$0.0000 | 2 | 0 | \$1.91 | \$0.0000 | 2 | 0 | \$1.91 \$15.67 | | | | 13 2 ——————————————————————————————————— | 0.2162% 0.0331% 0.2493% 100.0000% |



Electric Superintendent Gregory Kuhlman

Distribution Service SupervisorMike Dietrich

Substation Specialist Todd Wachtman

Substation Technician Nikk Hogrefe

CITY OF NAPOLEON, OHIO ELECTRIC DEPARTMENT

1775 INDUSTRIAL DR.
NAPOLEON, OH 43545

PHONE: (419) 599-1891 FAX: (419) 875-3100

WWW.NAPOLEONOHIO.COM

Whom it concerns,

Fiber optic cable owned by the City of Napoleon and operated by Napoleon Power & Light is essential for the critical functions performed at various City of Napoleon owned facilities. The City of Napoleon owns 24.02 miles of fiber optic cable and leases another 9.39 miles.

<u>Leased</u> fiber optic cables <u>from</u> external entities provide Primary and Backup communication paths for the following:

- 1. Napoleon network to Henry County EOC
- 2. Napoleon network to Henry County Courthouse
- 3. Wastewater Treatment American Road lift station
- 4. Napoleon Police Department 911 to Henry County Sheriff
- NPL Line Protection relays between Northside and Glenwood Substations
- 6. NPL SCADA at Northside and Glenwood Substations
- 7. AMP Gas Turbine generation transfer trip

The cost to either own and maintain or continue to lease this portion is as follows:

Options:

- 1. Owned by City of Napoleon
 - a. Cost: \$146,880 total (estimate 3/2022)
 - b. \$4.08/foot
 - c. 35,689 feet/6.76 miles
- 2. Leased by City of Napoleon
 - a. \$27,000/20 year contract ending 2024 (estimate based on 2004 rate)
 - b. \$13,700 annual maintenance beginning 2022

(continued)

CITY OF NAPOLEON, OHIO ELECTRIC DEPARTMENT

1775 Industrial Dr. Napoleon, OH 43545

PHONE: (419) 599-1891 FAX: (419) 875-3100

WWW.NAPOLEONOHIO.COM

(continued)

<u>Leased</u> fiber optic cables <u>to</u> external entities, utilizing City of Napoleon owned dark fiber (subject to availability), generate additional revenue.

Revenue:

- 1. Current Market Rates
 - a. Upfront: \$500-\$1,000/strand mile
 - b. Annual Maintenance: \$250-\$500/route mile
- 2. Agreements
 - a. RTEC
 - i. 114 strand miles / 9.5 route miles
 - ii. Upfront \$0/20 year contract ending 2024
 - iii. Annual \$4,750 beginning 2022
 - b. Henry County Senior Center
 - i. 30 strand miles / 2.5 route miles
 - ii. Upfront \$1/10 year contract ending 2027
 - iii. Annual \$0
 - c. AMPT (future)
 - i. 64.16 strand miles / 5.43 route miles
 - ii. Upfront TBD
 - iii. Annual TBD

Please let me know there are any questions to which I can provide answers.

Sincerely,

Todd Wachtman

City of Napoleon, Ohio

BOARD OF PUBLIC AFFAIRS MEETING AGENDA

Monday, June 13, 2022 at 6:30 pm

Location ~ Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio

- 1) Call to Order
- 2) Approval of Minutes April 11, 2022 (In the absence of any objections or corrections, the Minutes shall stand approved)
- 3) Review/Approval of the Power Supply Cost Adjustment Factor for June 2022: PSCAF 3-month averaged factor \$0.02156 and JV2 \$0.073844
- 4) Electric Department Fiber Connection to Substation
- 5) Smart Thermostat Program
- 6) Peak Alert Format
- 7) Electric Department Reports
- 8) Any other matters to come before the Board
- 9) Adjourn

Roxanne Westrich

Rozanne Dietrich - Clerk

CITY OF NAPOLEON, OHIO

BOARD OF PUBLIC AFFAIRS MEETING MINUTES

Monday, April 11, 2022 at 6:30 pm

PRESENT

BOPA Members Jeff Comadoll-Chair, Rory Prigge

Committee Members Lori Siclair-Chair, Ross Durham, Joe Bialorucki

City Manager Joel Mazur

City Staff Greg Kuhlman-Electric Distribution Supt.

Jeremy Okuley- Wastewater Treatment Plant Superintendent

Chad E. Lulfs, P.E., P.S.-Director of Public Works

Jeff Rathge-Operations Superintendent

Recorder Roxanne Dietrich

ABSENT

BOPA Member Mike DeWit

Call to Order

Comadoll, Chair of the Board of Public Affairs called the meeting to order at 6:30 pm.

Approval of Minutes

Hearing no objections or corrections, the minutes from the February 14, 2022 Board of Public Affairs meeting were approved as presented.

Review/Approval of the Power Supply Cost Adjustment Factor for April 2022: PSCAF 3-month averaged factor \$0.01305 and JV2 \$0.036941

Mazur reported this was an average month. Once again, AMP gave us a credit on our bill for the sale of Renewable Energy Credits (RECs). Normally, we receive a check and we deposit it in the Electric Development Fund. By applying the RECs to the rates, they are artificially low. We took the RECs amount out to make the current PSCAF more accurate. Our rates are back under 12 cents/kWh. Bialorucki asked, do you anticipate getting the RECs corrected going forward? Mazur replied absolutely, we told them that last time. The previous one was held and not credited right away. We asked AMP if we would see interest earnings from that and was told *no*. We will reapproach them to see if we can rectify. We do not know why this is changing other than personnel is changing. We are trying to get the RECs fixed to have it back the way it was.

Motion: Prigge Second: Comadoll

to approve the April 2022 PSCAF as 3-month averaged factor \$0.01305 and JV2 \$0.036941

Roll call vote on the above motion:

Yea-Comadoll, Prigge

Nav-

Yea-2, Nay-0. Motion Passed.

Electric Department Reports

Kuhlman said there is a lot going on. The County Garage is updating their service to 3-phase, we put several underground services at residences, we are replacing some CT wiring that we bought recently that is not UV rated and gets degradated in the sun. We are trying to purchase some UV resistant wire. Dana is in process, Snyders Auto Group on Scott Street is building for electric vehicles, so their service is getting upgraded, Main Stop is in process, and we are waiting to complete the service at the Wastewater Treatment Plant. Mazur added the pole in front of Knights Inn was replaced. Kuhlman said there is a possibility this summer we could match our peak usage especially when Dana gets online.

Bialorucki asked when does Dana anticipate being up and running? Kuhlman said the changeover will probably be in July or August and think they really want to be up and running in November.

Motion: Prigge Second: Comadoll

to recess the BOPA meeting at 6:41 pm

Roll call vote on the above motion:

Yea-Comadoll, Prigge

Nay-

Yea-2, Nay-0. Motion Passed.

Motion: Prigge Second: Comadoll

to reconvene the BOPA meeting at 6:58 pm

Roll call vote on the above motion:

Yea-Comadoll, Prigge

Nay-

Yea-2, Nay-0. Motion Passed.

Update on WWTP Construction Project

Okuley reported there has been quite a bit of work done in the sludge dewatering building over the last couple of months to get the screw presses up and running. A couple of digester covers were removed, the return pipe to the EQ basin has been installed and we are in the process of installing conveyors in the screw presses. There was a delay in getting the conveyors. The screw presses should be done in the next month or so. Some walls were poured at the new headworks building. Most of the work has been done inside the screw press building. Mazur said concrete work at the headworks building has started. Now that the weather has broken, it is likely more work will be going on. There are components where certain things have to be phased in for the screw presses to be up and running and working. Okuley added we are starting to receive quite a few pieces of equipment and things are starting to move along. Mazur stated the biggest component is material delays and things that are out of everyone's control. The contractor asked for an extension for dewatering operations, and we agreed to it since it was due to circumstances out of anyone's control. Dr. Cordes asked if the delays were chemical or mechanical in nature, for the extension. Mazur said it was delivery in nature. Okuley stated it was getting the conveyors onsite. The rental screw press will be gone tomorrow. We have storage capacity in the old plant in the digesters but, if they fill up, we have to figure out what we are going to do. We have been talking about getting a GEO textile bag. Okuley explained it is a stop gap measure in case we do not have enough storage capacity before the screw presses are up and running so we have somewhere to put the sludge. Mazur said it is not an expensive item, we are trying to work it out with the contractor, the biggest problem is the amount of space it takes up and the amount of time it takes to dewater. Durham asked the screw press rental was a hefty expense, wasn't it? Okuley replied it was \$8,150 a month. There are two ways to look at that, it saved a lot of time and money in sludge hauling because how dry it gets the sludge and then we did not have to haul nearly as much sludge to the landfill. The GEO textile bag is not nearly as good but, is a short temporary inexpensive solution. Durham asked with the completion date extended four days is there much of a cost difference? Okuley said the overall completion date was extended in one of the change orders for four days and do not think it will be a huge deal. Mazur continued to give an update on the change orders. The original contract was \$11.3 million. The total in change orders to date is \$106,800. The biggest change is in the electrical work for the digesters at the watering building. Lulfs said that was deceiving in the original design as there were a few components of the plant that were not included in the calculation for the electrical load. Had those been included, the wire size would have been larger to begin with. Mazur stated we factored into our rates a total project cost of \$14.7 million, the original bid was \$11.3 million with a 10% contingency

factored in. As of now, the total in change order costs is less than 1% of the total contract. Typically, we see the most change orders at the front of the contract. Certain things will be phased in over a period of time so can still operate. We are a little bit behind but that is par for what is going on in the nation. Comadoll asked if the mound by the old DT&I if that will be coming out? Mazur said we did acquire land on St. Rt. 424 by the plant; tree clearing was done and stone from the crush pile was used. Hopefully this will help cut out traffic going in and out of the neighborhood.

Adjournment

Motion: Prigge Second: Comadoll to adjourn the Board of Public Affairs meeting at 7:10 pm

Roll call vote on the above motion:

Yea-Comadoll, Prigge

Nay-

Yea-2, Nay-0. Motion Passed.

Approved

June 13, 2022

Jeff Comadoll – Chair Board of Public Affairs

City of Napoleon

MUNICIPAL PROPERTIES, BUILDINGS, LAND USE, AND ECONOMIC DEVELOPMENT COMMITTEE SPECIAL MEETING AGENDA

Monday, June 13, 2022 at 7:00 pm

LOCATION ~ Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio

- 1. Call to Order
- 2. Approval of Minutes- April 11, 2022 (In the absence of any objections or corrections, the Minutes shall stand approved)
- 3. Review City of Napoleon Engineering Department Rules & Regulations [Tabled]
- 4. Discussion on City Streets [Tabled]
- 5. Discussion on Additional Improvements at the Police Department Building
- 6. Adjournment.

Royanne Diethich

City of Napoleon, Ohio

MUNICIPAL PROPERTIES, BUILDING, LAND USE AND ECONOMIC DEVELOPMENT COMMITTEE

MEETING MINUTES

Monday, April 11, 2022 at 7:30 pm

PRESENT

Committee Members Molly Knepley-Chair, Lori Siclair, Joe Bialorucki, Jason Maassel

City Manager Joel Mazur

Director of Public Works Chad E. Lulfs, P.E., P.S.

Operations Supt. Jeff Rathge

Others News-media, Bob Weitzel, Mike Austermiller, Kevin Leonard, Carol Leonard,

Robert Casper

Recorder Roxanne Dietrich

ABSENT

CALL TO ORDER

Knepley, Chair of the Municipal Properties, Building, Land Use and Economic Development Committee, called the meeting to order at 7:30 pm.

APPROVAL OF MINUTES

Hearing no objections or corrections, the minutes from the February 14, 2022 Municipal Properties Committee meeting were approved as presented.

Review City of Napoleon Engineering Department Rules & Regulations

Mazur stated this committee wanted to take a look at driveways due to a couple of requests we received for modifications to driveways or for construction of new driveways that were outside of the specifications in the City Engineering Rules. Lulfs reviewed the engineering rules and has a few suggested changes. Lulfs said most of the changes are just cleanup items. A few years ago, in the pay ordinance it classified me as the Director of Public Works and not the city engineer. The Director of Public Works has no authority in the engineering rules. I thought it would be best to change it to City Engineer and/or Director of Public Works. We also do not have a building department anymore and there were a few scrivener errors to clean up. There is nothing of substance that was modified in the Engineering Rules. I did not make any revisions to the section for driveways or drainage, as those are the items the committee will be looking at. When the rules were created in the 90's, driveways were 30' maximum width for residential driveways with a 5' wing on each side. One revision since I have been here is that we changed the 5' wings on each side to a 3' wing on each side due to aesthetics. A 5' wing looked like a lot of wasted space and the 3' wings added 2 more feet on each side. When streets are designed, we have two standard widths. Our default width is two - 12' wide lanes and the smaller residential streets are two - 10' wide lanes but, that is subject to approval before they can build a street that is only 20' wide. If 30' wide at the bottom and 24' at the right-of-way line is insufficient, we can modify it. Knepley recalled we were talking about modifying the rule where the City Manager has to make the decision. Mazur said it is a little restrictive now in allowing the City Manager and Public Works Director to have some discretion to get something to where it makes sense. Not every rule is cut and dried. Lulfs said the sidewalk rule is the only rule he has discretion on. Siclair referred to the two instances noting the reason for this is to have consistency. When driving around, there is no consistency even in the newer neighborhoods. Lulfs said the driveways that were done with a permit have followed the 30' maximum until the incident on Fairview that was started without a permit. Bialorucki said if we change where it says commercial drive approach widths shall be submitted for review by the city engineer and where it says no residential lot shall have more than one drive unless approved by City

Engineer if we change that to Public Works Director on page 16 4.1.3. Lulfs explained that is one I do have authority for and we have allowed a couple on larger or on corner lots. There is one on Oakwood where a new home is going up and the driveway is shared, and we are going to allow them to have a second drive. Some of the newer subdivisions have larger lots and some of the older lots are only 50' wide making it hard to fit in. Mazur suggested keeping the rules as they are and add a caveat if someone has a formal request, we can review and if it does not interfere with someone else's driveway. Should someone not agree, they can bring it back to this committee and appeal. Knepley thought that would be a good change to make it more fair and take a lot of the blame off the City Manager and Director of Public Works. Bialorucki liked the additional flexibility because not everything fits exactly to what the mold is now. Lulfs said he would also like to have consideration on modification to the detention requirement in the rules. The way the rules are written, if a large establishment was in place before 1998, they were not required to have detention on site. If they put a new 10x10 addition on their building with a new foundation, then they must have detention for the entire property. I agree detention needs to be done, but that piece can be deterring development as expensive as it is. I would like to have it worded that the detention requirements are on the proposed addition or on the proposed increased impervious area. Detention for new construction has been in place since 1998 when the rules were put in place. Any development going into any municipality must have detention. That is almost universal. Some of the EPA requirements are more stringent than the City's. That is a bigger hurdle for a greenfield development and why we are concerned with updating it. The argument I hear from developers is well there was asphalt there before we are not changing anything. That would be the extreme from where we are. It would be best for whatever new they are doing must have detention. Mazur reminded we are still under findings and orders and the Long-Term Control Plan. Lulfs said this is the storm water system, not sanitary. Systems are only so tight, there is migration, there is I&I. Bialorucki liked Lulfs' suggestion for economic development to help businesses out. Maassel asked if something can be brought back to this committee? Lulfs said he would put something together for the committee to review for the June or July meeting.

Motion: Bialorucki Second: Maassel

to table Review of City Engineering Rules and Regulations with suggested changes be brought back to this committee

Roll call vote on the above motion: Yea-Siclair, Bialorucki, Knepley, Maassel Nay-

Yea-4, Nay-0. Motion Passed.

Discussion on City Streets

Mazur reviewed the road repaving projects and the water and sewer projects done in the last three years that had street components included in the project. In 2019 we had the Annual Resurfacing Project, American Road (Loves Truckstop, Loves paid their own) and Clairmont Avenue (in front of the school). In 2020 there was the East and West Graceway Drive project. The edges of the pavement were thin. We had planned to just resurface but, when it was found the curbs were shot, we could not just mill and fill resulting in significant overages. There was the American Road and Oakwood Avenue project (TIF District). Clairmont Avenue (West View Villas). Lulfs added the developer paid for the work they did and since the equipment was there, offered to give us a good deal to do our portion. We did not pay for anything associated with the development but, did take advantage of them being there and not having to pay mobilization costs that are substantial in a paving project. Maassel asked does mobilization add 20% to the cost of paving projects or how much do you think? Lulfs replied on a smaller project yes. Believe the cost of Clairmont was around \$20,000 and mobilization costs could have been \$8,000. When you have mobilization costs of \$10,000 you do not notice that as much on a half a

million-dollar project. Whether you are doing \$50,000 or half a million dollars' worth of paving, you still have to have the equipment. Mazur continued and then there was Park Street Phase III. 2021 projects were Michigan and North Sheffield, Park Street Phase IV and the Lynne Avenue waterline improvements. Projects planned for 2022 include Westmoreland from Bales to Woodlawn, Woodlawn to Glenwood and patch work on American Road from the diesel spill. Lulfs said we were looking at Briarheath but, cannot meet the school's timeline for having the road shut down only during the summer. Mazur said there will be the patchwork on American Road from damage. Lulfs said if we do Briarheath in 2023 and set a tighter timeframe, that will give the contractors lead time to get components ordered. The lead time on castings is six months. Mazur stated Meekison is a sewer project. If roadwork is needed on a sewer project, the portion impacted will be covered by the enterprise fund with the remaining portion paid out of the capital fund. Lulfs stated on Meekison the estimate is \$520,000. We applied for a grant in the amount of \$260,000 and was awarded the grant, the project could start after July 1, 2022. Another organization contacted me and said we may be eligible for a grant for the other \$260,000. However, if I pursue that grant, we will not be able to do the project this calendar year as I cannot apply for the second grant until Fall. The CDBG grant will not expire, I can file for an extension with OPWC. We cannot apply for the other grant if the contract has already been awarded. Bialorucki asked in 2021, were any of the projects paid for out of another enterprise fund? Like Lynne Avenue. Was that paid out of water since the waterline was done or was that a combination? I'm trying to gauge how much we have in the budget each year without using enterprise funds, my guess would be about six blocks. Lulfs explained it comes down to whether or not we have to replace curbs. Bialorucki asked how many blocks are in the city limits compared to the amount of money we have to actually do streets? We are never going to get all of them done before the ones that we did are deteriorated. Lulfs said Lynne Avenue was paid out of an Enterprise Fund. Bialorucki said that means five blocks with curbs. The point we want to make is with the amount of money we have, very little can get done with it. Mazur said a historical note from a few years ago. In 2018 we were faced with a very large income tax refund of one million dollars from a business which very rarely happens. \$800,000 of that million came from capital funds that would have been used for streets. Bialorucki added not only in 2018 when we had to pay that refund, then we were not receiving that \$300,000 per year going forward. Mazur said \$300,000 for the General Fund per year equates to about \$96,000 a year not going to Capital Improvement Projects. The problem is water is the enemy anytime just a mill and fill is done. If you look at Highland and Willard and see we repayed those, we repayed in the gutter line over what was concrete to just pave it and cut corners. That is a way to get more quantity done. Lulfs said it comes down to what is our goal. Is it Immediate make it better or, long term make it last? There are positives to both. There are so many streets we need to start from scratch and have way more than we can afford to do. On a good year we may do one or two. We can put a scratch coat on some, which is putting a layer of asphalt down from zero to an inch thick to fill the holes and then a 1½" top is put over that to make the driving surface much better but, the utilities are not addressed. We will not get all the utilities fixed in the ten years you would like asphalt to last. We need to make sure we do the main arterial streets right. Cold patch and spray patch only does so much and does not last as long. Some of the residential streets we may need to start looking at doing scratch course and put a smooth top on and wait for the next road rotation. Bialorucki asked what was done on Woodlawn? Lulfs said that was microsurfacing and is designed to go on roads that are five to eight years old. Microsurfacing extends the life of the pavement without milling and putting a top on. Microsurfacing has become incredibly popular throughout the state and that company is difficult to get to come in. We have a small window of streets that may fall into that. For example, Lynne Avenue is terrible it has curb on most of it where there are houses, we can scratch course that and pave over the gutter pan. Say the cost is \$200,000, we know the estimate to rebuild that right now is \$1.2 million. There is not a grant out there to pursue for that project, road projects are competitive. Granted that is putting a band-aid on but, if we cannot do the proper fix maybe we should consider putting band-aids

on a few of them. Maassel said Lynne is not traveled much and the band-aid would last longer. Lulfs reminded them we still are not fixing any drainage issues. Independence Drive, one-half mile to Oakwood Avenue when we ran the estimate five years ago it was \$175,000 but, there are no curbs to replace. If you are not worried about curbs right now, there may be a way to get more streets in better shape, not brand new but, for residents in that area it is a huge improvement. Siclair asked if there are curb options or, in every instance does it need to be a specific way? Lulfs replied per the Engineering Rules curbs are to be Type 2 or Type 6. Type 6 is no gutter pan with straight up and down curb. When we bid out a job you are not saving much in changing curb cuts. Type 6 curbs are used on narrow streets. Bialorucki asked Lulfs what his thoughts are on rotating mill and fill every three years and the other two years do rebuilds. We will not get much done those two years, but in the other years we can do a decent amount. Lulfs responded we will pave with every dollar you give us. I do not have a preference on the rotation. We need to get back in Twin Oaks and do a concrete street repair. I would still like to do some resurfacing every year, it reassures the public we are doing something if we do mill and fill every couple of years. Maassel noted the 2022 are all in the same area. Lulfs said if we do not do Independence soon, we will lose that street. Planned for 2023 is Briarheath and that is estimated at about \$500,000. Because of what we are running into with schedules, we can throw in a side street but, we have to patch American Road and there will be a need to move to that part of town. We have another \$200,000 in the budget and I do not want to give that back. Mazur said Meekison is a sewer project, Third Street is not scheduled until Meekison is done. Lulfs noted there are streets on the south side that need to be paved but, some will be addressed when do sewer work that has to happen on the south side. The sewer on Third Street has to be fixed, the street by the Senior Center is bad. Mazur added the Senior Center area is pretty rough. Kevin Leonard 320 Rohrs Street shouts out did you look at Rohrs Street? That has like twenty times more traffic. I have lived there all my life it is pretty shot. Siclair noted Wayne Park Drive is in pretty bad shape and there have been complaints about truck traffic on it. Lulfs said Wayne Park Drive should not be expensive to resurface. The county chip sealed their side. We would go up to Road M1. Mazur stated the best outlook for the future we have for now we call Projects in Queue for the next three years. Lulfs said to do projects, especially if we have to replace curb on a project, it takes a full design. That process can be six months from start to finish. The process could be easier if we had a better feel with finances. We have been trying to work around \$450,000 a year. When the streets are determined during the budget process it is hard to get them ready to bid. If the path you want to go on is to stick to streets that we do not do a full rebuild on and do something to last ten years, we can start on that. If we have to do 3D design it takes a lot more effort and time. Maassel said if you bring us a list of potential projects and then at budget time we can say this is what the Municipal Properties Committee recommends if the Finance and Budget Committee is okay with the list. Lulfs said he can bring a laundry list of areas we want to look at to the Municipal Properties Committee in June or July so we have something close to ready for the Finance and Budget Committee at budget time.

Citizens Input

Mike Austermiller, 1079 Dodd Street, Napoleon Ohio. Twenty years ago, a section of curb was put in on North Perry Street between the railroad and Yeager. I was skeptical about that as they ran asphalt wider and came in with curb pieces and nailed them in place and it has held up very good. Is the state going to pave Scott Street? Lulfs said they have not said anything to us, that is one of the streets on my list to look at. I can approach them. They have a resurfacing program but, do not know how much they will be willing to pay or if we would even qualify. Technically, it is a highway in corporation limits. I can reach out to them and see if they will do more paving if we pay for it when they do the roundabout. ODOT gets much better prices than we do on paving jobs. Austermiller asked about Perry between the Railroad and town. Lulfs said we have to get the waterline in place, we are working on it. Austermiller thought it has asphalt square bricks. Lulfs replied we know Oakwood right there has bricks under it. The problem with just paving it is, we know that waterline needs to be done soon and do not want to pave

and then cut it up. One of our next waterline projects is North Perry. Austermiller said I was assessed and paid for Wayne Street, East Main Street and Stout Street that was 15 years ago and those are starting to open up with cracks, they need to be built with a thicker base. Lulfs said we thickened up our typical for a residential street, the minimum is 6" of asphalt on 8" of stone on a grade separation fabric on the heavier streets. Stout was 8" of asphalt on 8" of stone. We do soil borings to make sure the subgrade will support it. Some of the streets from years ago were 4½" of asphalt on 11" of stone but, we have gone to thicker pavement over the last several years. Austermiller noted the city services we get are pretty good here. You can go to the Auditor's Office and print off what levies there are. Napoleon City School District has 31 levies, our city only has four. Parks and Recreation gets 3.09% and our General Fund is only 3.79%. When you look at those two numbers, I don't know how much income tax we exactly bring in but when the General Fund is only .7% more than Parks and Recreation, it looks off balance. I see East Washington is on the list. When you do Meekison, are you going to eliminate the elliptical that runs underneath the old Chief Supermarket? Lulfs replied yes. Austermiller said Detroit Avenue is a concrete street that was rebuilt in 1994 or 1995 and at that time was put too deep and the waterlines froze, they took care of that problem, but it hasn't been touched since it was put in.

Bob Weitzel 50 Duquesne, Napoleon, Ohio. I came to hear some discussion and I have heard quite a bit and I have lived it for quite a long time. It is a little difficult to look at the presentation we saw tonight and separate what are major projects from what we used to do as mill and fill. I'm trying to guess how much it is and it might be around \$500,000 that you are using for resurfacing. In the paper at one time, in an opinion part, it was a \$700,000 number. I don't know what the exact number is but, the answer to the problem is that is not enough and where are you getting it from? This committee is probably trying to find out how to put off major problems and the mill and fill is probably the best recourse. Because if you don't take care of this, I think of asphalt like a roof, actually asphalt is like the shingles if you don't fix the shingles, the actual roof starts to fail and if the roof fails and you are leaking all that water into the infrastructure underneath then the infrastructure fails and continues to cause bigger problems later on. If you start milling and filling a lot, you are going to put those big problems off years down the road. Yes, asphalt only lasts ten years but those big problems are going to be pushed off that much farther. When reading the Master Plan I was shocked it says that 28.6% of city street miles are either in poor or critical condition. I have never seen a list of those streets but they are enumerated somewhere, I have never seen them published, I have never seen a document like that come out in any budget hearing I listened to that said these are the ones that we really need to focus on because they are in poor or critical condition. In looking at the downtown area, I would call those critical. Some of them I drive on everyday and I'm driving in and out within the lane to get out of ruts and chuckholes and things like that and some I won't even go on with the motorcycle because they have ribs and ruts right down the middle of them. I know it is difficult to get to them because manpower and money are low. Maybe you can find a funding stream for it within the budget now. We talked about carryovers and how much you would like that carryover to be and how much it really needs to be. I really think maybe you can find some money for this mill and fill project. I came here tonight to focus on telling you, what I thought this committee was really going to decide to do was to decide how we are going to attack this problem. To get down the road for these major projects so these projects are not so impactful when we finally get to them because of all the water we let get down in there and ruin the infrastructure and ruin the base and push those problems out but to also fix the safety issues that I see every day. I still drive a lot just to drive around and am finding it more and more difficult to get down many streets like Rohrs and the streets that were around the CD Brillhart school that have not been touched for many years, but they are not unique. As a person who has lived here all my life, we need to protect that infrastructure and yes you might think it throw away, I don't think it throw away, I think you are putting off major issues down the road. Put a lot of money into the mill and fill project and you won't see those major projects

later on with such poor base that you have to dig it way down that has already ruined sewers, you have destroyed waterlines, curbs.

Mike Austermiller said the county does chip and seal. From what I remember in the last ten years, the public was a little resistant to that. Lulfs said we chip and sealed once, the problem we encounter that the county does not have to deal with is curb inlet and catch basins. If we chip seal and if there is any catch basin close to the road, it is hard to keep that from filling with tar and stone. The one time we did it, it was not popular. Austermiller said one problem is people think you ought to be able to roller blade and the road is to be smooth. Lulfs said with chip and seal part of the intent is to have some of that loose stone for traffic to beat into the tar over time. The theory behind it is a good one, it is just much easier to utilize in the county than it is in town primarily because of a lot of our infrastructure.

Carol Leonard, 414 Rohrs Street, Napoleon, Ohio. I have lived there since 1964 and nothing was done to that street in that time. I noticed a letter from someone in Twin Oaks complaining it has been twenty years and nothing has been done on their street, well it has been 58 years for Rohrs Street. East of Fifth Street the curbs are falling in and there are big chunks missing.

Robert Casper, 421 Rohrs Street, Napoleon, Ohio. There are no curbs there. You cannot pull into any of the driveways, you have to ease in because there are big hunks out. I tore up two snow blowers plowing snow. I try to keep the sewer unplugged on the east end of Rohrs but, on the other side of Fifth Street the sewers are plugged up, the water just lays there.

Mike Austermiller. How much are the citizens willing to put up with? How many of them would be willing to go to a polling booth and increase the budget? Maassel replied we have asked two times and it was voted down both times. My contention each time was, the people are going to pay for it one way or another. Either you are going to pay for it in income tax or you are going to pay for it in new tires, new shocks and all that kind of stuff. The last time we tried was in 2017. Austermiller said the streets are the worst I have ever seen and didn't know if the public had finally figured out if you want better streets you have to pay for them? Maassel said the question becomes a funding issue. We could all have great streets tomorrow if we wanted to assess but I do not think this body wants to go through the assessment process for every residential street in the City of Napoleon. Bialorucki said we can entertain putting it back on the ballot. Maybe the timing was not right, we may have to put it on when there is a primary and more people are going out and voting. We should entertain to put it back out there. It has been five years and there are a lot of complaints out there. Maybe the people that voted no before had to fix a flat tire or something and are ready to vote yes. Knepley liked the suggestion of bringing back to this committee a list of possible streets that we can do quick fixes on. Maassel asked how soon? Lulfs said they will try for June and if that does not work, we can bring the list to this committee in July. We do want to get the 2022 paving project out as soon as possible. We are planning on Westmoreland from Woodlawn to the corporation limits, patch work on Glenwood and patch work on Bales from the storm sewer repair work, patch on American Road and do the last section of Independence. Bialorucki asked about the Woodlawn project at the overpass where ODOT talked about the roundabout going in there. Lulfs said he did not talk to ODOT. We did take a look at it and discussed it with the Police Department. The problem with a roundabout right there is with traffic coming in from the overpass with little time to react, there are safety concerns. If ODOT was to do a roundabout, you are about 10 years out.

Motion: Maassel Second: Bialorucki

to table discussion on city streets

Roll call vote on the above motion: Yea-Siclair, Bialorucki, Knepley, Maassel

Yea-4, Nay-0. Motion Passed.

Adjournment.

Motion: Siclair Second: Bialorucki

to adjourn the Municipal Properties Committee meeting at 8:57 pm

Roll call vote on the above motion: Yea-Siclair, Bialorucki, Knepley, Maassel

Nay-

Yea-4, Nay-0. Motion Passed.

Approved

June 13, 2022

Molly Knepley – Chair Municipal Properties, Building, Land Use & ED Committee

City of Napoleon, Ohio Engineering Department Rules & Regulations

Document No. CNER98-1

History

| Adopted | July 15, 1998 | Ordinance No. 30-98 |
|---------|------------------|----------------------|
| Amended | August 7, 2006 | Ordinance No. 062-06 |
| Amended | October 16, 2006 | Ordinance No. 100-06 |
| Amended | May 2, 2016 | Ordinance No. 009-16 |
| Amended | June 6, 2016 | Ordinance No. 020-16 |

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RULE 1 DEFINITIONS

The following words and phrases, when used in the "City of Napoleon, Ohio Engineering Department Rules and Regulations", except as otherwise provided, shall have the meaning respectively ascribed to them in this section. (Amended – August 7, 2006 – Ordinance No. 062-06)

AASHTO Standards

The most current edition of standards as established by the American Association of State Highway and Transportation Officials (AASHTO).

ASTM Standards

The most current edition of standards as established by the American Society for Testing Materials.

AWWA Standards

The most current edition of standards as established by the American Waterworks Association.

Alley

A public right-of-way, usually located between streets, established to provide vehicular, pedestrian and utility access and service to the rear or side of lots or buildings.

Arterial Street

A public right-of-way established for the purpose of vehicular and pedestrian travel and to accommodate public utilities. An arterial street is the primary course of travel for traffic through a community and provides continuity for all rural and state routes that intersect the municipality.

Collector Street

A public right-of-way established for the purpose of vehicular and pedestrian travel and to accommodate public utilities. A collector street permits both direct access to abutting properties and through traffic.

Commencing Construction

The physical alteration of a site for the purpose of performing an improvement or development. This is not intended to include preparatory work required for surveying, design or layout.

Construction Plan

Detailed drawings developed for the purpose of improving property. Generally utilized for properties greater than one (1) acre in area for which the proposed development shall result in a new subdivision, commercial or industrial site, or any extension of or from existing public infrastructure.

Cul-de-sac

A semicircular ending to a dead-end street intended to provide an area to turn vehicles around.

Dead-End Street

A local street constructed with an outlet at only one end.

Development

As a verb, any construction upon a site, being vacant or occupied, resulting in the altered use or characteristics of the site. Generally utilized in reference to new subdivisions and/or facilities.

As a noun, the result or proposed result of construction upon a vacant site.

EPA

The Environmental Protection Agency.

Improvement

As a verb, any construction upon a site, being vacant or occupied, resulting in the altered use or characteristics of the site. Generally utilized in reference to the modification of an existing facility.

As a noun, the result or proposed result of construction upon an occupied or vacant site.

Local Street

A public right-of-way established for the purpose of vehicular and pedestrian travel and to accommodate public utilities. A local street permits direct access to abutting properties and service to through traffic is discouraged.

NGS

The National Geodetic Survey. (Amended – August 7, 2006 – Ordinance No. 062-06)

ODOT

The Ohio Department of Transportation.

Private Street

A privately owned right-of-way established for vehicular travel for the purpose of serving a private development.

Public Street

A right-of-way established for public purpose.

Right-of-way

A continuous parcel of land, established within a plat or by legislation, for public purposes for the installation and maintenance of streets, sidewalks and utilities.

Sidewalk

A walkway, generally along the margin of a street, designed and prepared for the use of pedestrians, exclusive of road vehicles.

Site

A parcel of land, occupied or vacant, to be the location of an improvement or development.

Site Plan

A drawing developed for the purpose of improving property. Generally utilized for properties of less than one (1) acre in area and including improvements resulting in an altered use of the site (i.e. - A parking lot).

Street

A main way within a municipality including, but not limited to, the roadway, curbs, gutters and sidewalks.

10 States Standards

The most current edition of recommended standards as established by the Great Lakes - Upper Mississippi River Board for water works and wastewater facilities.

USGS

The United States Geological Survey.

RULE 2 GENERAL CONDITIONS

Rule 2.1 Authority

The Ohio Revised Code, City Charter and legislation of the Council of the City of Napoleon, Ohio.

Rule 2.2 Scope of Control

These "City of Napoleon, Ohio Engineering Department Rules and Regulations" apply to all rights-of-way and easements, either dedicated or to be dedicated, all extension of utilities, public or private, receiving City services and the development or any improvement of real estate within the corporation limits of the City of Napoleon, Ohio. Includes streets, sanitary sewers, storm sewers, water mains, pavement, drainage facilities and all appurtenances thereto. (Amended – August 7, 2006 – Ordinance No. 062-06)

Rule 2.3 Effective Date

These "City of Napoleon, Ohio Engineering Department Rules and Regulations" shall be effective immediately upon the adoption of legislation of the Council of the City of Napoleon, Ohio.

Rule 2.4 Approvals

Any approval given by the Engineer or the Public Works Director of the City of Napoleon shall be only for the drawings or plans submitted and reviewed and said approval shall be for one (1) calendar year from the date of said approval, thereafter said approval is automatically withdrawn unless the Owner, Developer or their Agent requests for good cause an extension of time and such extension is granted by the City Engineer. Approval by the Public Works Director shall serve as approval by the City Engineer, if the City Engineer position is vacant.

Rule 2.5 Violations & Penalties

(See Rule No. 6 contained herein) (Amended – August 7, 2006 – Ordinance No. 062-06)

Rule 2.6 Agreement

All persons, successors and assigns obtaining and accepting a permit or approvals for developing, subdividing, platting or improving from the City Engineer or Public Works Director or the City Building Zoning Department, accept and agree to be bound to these "City of Napoleon, Ohio Engineering Department Rules and Regulations".

Rule 2.7 Interpretation

The provisions of these "City of Napoleon, Ohio Engineering Department Rules and Regulations" shall be the minimum requirements adopted for the promotion of the health, safety, and welfare of the constituency of the City of Napoleon, Ohio. These "City of Napoleon, Ohio Engineering Department Rules and

Regulations" are not intended to repeal, abrogate, annul or in any manner interfere with any laws or rules of any governmental units having jurisdiction that are more stringent. Where these "City of Napoleon, Ohio Engineering Department Rules and Regulations" impose greater restrictions than those of existing laws and rules, then the provisions of these "City of Napoleon, Ohio Engineering Department Rules and Regulations" shall govern.

Rule 2.8 Correction and/or Modification

Any typographical, scrivener, or clerical error found in said "City of Napoleon, Ohio Engineering Department Rules and Regulations" may be corrected by the City Engineer or Public Works Director -upon joint approval of the City Manager, and upon the approval as to form and correctness by the City Law Director, without the necessity of further legislative action; further, nothing in this Ordinance shall be construed as limiting the authority of the City Manager or City Engineer or Public Works Director to establish additional rules and regulations not inconsistent with said "City of Napoleon, Ohio Engineering Department Rules and Regulations" manual without necessity of Council approval; however, any other modifications of these "City of Napoleon, Ohio Engineering Department Rules and Regulations" require the approval by legislation of the City Council of the City of Napoleon, Ohio. The City Engineer or Public Works Director is expressly granted the authority by the City Council to create standard detailed drawings to supplement this manual without further approval of City Council. (Amended – August 7, 2006 – Ordinance No. 062-06)

RULE 3 PROCEDURES

Rule 3.1 General Statement

The following list of statements on procedure is to be followed in obtaining approval of the City Engineer, the City's respective boards or commissions and/or the Council of Napoleon, Ohio for subdivisions, platting, improving, and/or developing real estate. For the purpose of this section, the requirements set forth within the Subdivision Construction Planning section of this Article shall be followed for all subdivisions, planned unit developments and large-scale commercial and industrial developments. The requirements set forth within the Site Planning section of this Article shall be followed for all other developments, as determined by the City Engineer.

Unless otherwise approved by the Planning Commission and City Council prior to preliminary plan submittal, all streets, water mains, storm sewers, sanitary sewers, and traffic control devices and signage shall be constructed at owner or developer's expense to no less than the minimum standards set forth below and, once accepted by the City pursuant to Chapter 1105 of the City of Napoleon Code of Ordinances, be public infrastructure. Any improvement that is permitted by Council to remain as private shall also be constructed to no less than the minimum standards set forth below such that, in the event the improvements are petitioned to become public, the City may accept the improvements. (Amended – August 7, 2006 – Ordinance No. 062-06)

Rule 3.2 Subdivision Construction Planning

Rule 3.2.1 Engineer and Surveyor

All preliminary and detailed construction plans for the proposed development shall be prepared under the supervision of and certified by a Professional Engineer registered in the State of Ohio. All preliminary and final plats for the proposed development shall be prepared under the supervision of and certified by a Professional Surveyor registered in the State of Ohio.

Rule 3.2.2 Preliminary Plan Consideration

The Owner, Developer or their Agent, along with their Engineer and Surveyor, shall consult with the City Engineer or Public Works Director and any other authority having jurisdiction in the matter. In the case of a subdivision, construction plans for the development will not be considered by the City Engineer or Public Works Director until a preliminary plat of the area in question has been approved in accordance with Chapter 1105 of the Codified Ordinances of the City of Napoleon.

Rule 3.2.3 Construction Standards

The most current edition of the City of Napoleon Standard Construction Drawings and Standard Specifications for Construction shall be used in conjunction with all construction planning and are available for a fee of twenty-five dollars (\$25.00) from the office of the City Engineer. All applicable standard drawings and specifications of ODOT, the Ohio EPA, AASHTO, AWWA and ASTM shall also be referenced, as required.

Rule 3.2.4 MASTER PLANS AND REFERENCES

Along with the City of Napoleon Rules for Water and Sewer Service and the Fire Prevention Code (Chapter 1501 of the Codified Ordinances of the City of Napoleon), both as may be amended from time to time, the following documents and their amendments shall be used in the planning of the development. Copies of all referenced documents contained in these "City of Napoleon, Ohio Engineering Department Rules and Regulations" are on file in the office of the City Engineer or Public Works Director for review.

"Master Plan of Napoleon, Ohio" - 1957, Metropolitan Planners, Inc., or such plan as may be later adopted and on file in the office of the City Engineer. If such a later plan is developed and adopted, the later plan shall control.

"Study of Theoretical Vehicular On-Street and Off-Street Parking and Existing Parking Supply - City of Napoleon" - July, 1989, McDonnell Proudfoot & Associates, Inc.

"Water Distribution System Analysis - Napoleon, Ohio" - July, 1969, Jones & Henry Engineers, Limited.

"Water Distribution Study for the City of Napoleon, Ohio" - August, 1995, FBA Environmental, Inc.

"Sewerage Report - Napoleon, Ohio" - March, 1973, Jones and Henry Engineers, Limited.

"City of Napoleon - Facilities Plan for Wastewater Collection and Treatment" - October, 1976, Jones & Henry Engineers, Limited.

"Combined Sewer System Operational Plan for the City of Napoleon, Ohio" - December, 1995, Finkbeiner, Pettis & Strout, Inc.

"Napoleon, Ohio Wastewater System Master Plan" - August, 1996, Finkbeiner, Pettis & Strout, Inc.

"Flood Insurance Study - City of Napoleon, Ohio" - November, 1995, Federal Emergency Management Agency.

"Flood Plain Information - Maumee River - Napoleon, Ohio"; 1970; Army Corps of Engineers U.S. Army - Detroit District.

Rule 3.2.5 Preliminary Construction Plan Requirements

Electronic Four (4) copies in PDF format of the preliminary construction plans shall be submitted by the Owner, Developer or their Agent to the Zoning Administrator who shall submit two (2) copies to the City Engineer or Public Works Director and shall be subject to and/or contain the following: (the

Preliminary Plat may be used as the base map for the preliminary construction plan).

The name of the Subdivision (or development), the name of the Owner or Developer, and the name and seal of the Professional Engineer and Professional Surveyor registered in the State of Ohio preparing the plans.

The scale of the preliminary plans shall not be smaller than one inch (1") equals one hundred feet (100').

The preliminary plan shall be submitted electronically in .pdf format. (Amended May-2, 2016 Ordinance No. 009-16)

Location of development by Section, Township, and Range. (Amended – August 7, 2006 – Ordinance No. 062-06)

Scale of plan and north arrow.

Boundaries of the proposed development indicated by a heavy line including the bearing and distance for each line and monuments found or set.

Names of adjacent subdivisions and/or owners of record.

A location map of a scale not less than one inch (1") equals two thousand feet (2,000') showing the development in relationship to the corporation limits of the City of Napoleon.

Lot layout and location of existing and proposed utilities and structures.

Show location, widths and names of existing streets, railroad right-of-way, easements, parks, permanent buildings, corporation and township lines, location of wooded areas and other significant topographic and natural features within and adjacent to the proposed development.

Show street names and scaled dimensions for all proposed roads, alleys, easements (with purpose stated) and areas to be reserved for parks, schools, or other public uses.

Angles shall be shown where streets intersect at something other than ninety degrees (90°).

Show the existing contours with the following intervals:

Five feet (5') where the slope is greater than ten percent (10%).

Two feet (2') where the slope is less than ten percent (10%).

One foot (1') in flat areas.

Vertical Datum shall be USGS or NGS. (Amended - August 7, 2006 - Ordinance No. 062-06)

One (1) copy of drainage calculations showing pre- and post-development storm water runoff for two (2), five (5) and ten (10) year storm events shall be submitted with the preliminary plans. If storm water retention or detention is required based upon these calculations, preliminary pond sizing shall be included as part of the submittal. All drainage calculations shall be prepared and sealed by a licensed

engineer. (Amended - May 2, 2016 – Ordinance No. 009-16)

If the area is to be developed in phases, the preliminary plan shall be for the entire development. (Amended – August 7, 2006 – Ordinance No. 062-06)

After the approval of the preliminary plan by the City Engineer, a reproducible copy of the plan shall be placed on file with the City Engineering Department.

Rule 3.2.6 DETAILED CONSTRUCTION PLANS

One (1) set of the detailed construction plans and specifications in .pdf format prepared by a Professional Engineer registered in the State of Ohio shall be submitted to the Zoning Administrator who shall distribute them to the City Engineer or Public Works Director and other appropriate department heads. (Amended – May 2, 2016 – Ordinance No. 009-16)

A title block shall be placed on each sheet showing the design engineer's name, the date when the drawing was done, the sheet number, the total number of sheets and a revision block.

There shall be a title sheet showing a location map, the name of the development, the name and signature of the owner; the name, signature and seal of the design engineer and a signature block for the approvals of the Mayor, the City Manager, and the City Engineer.

The plans shall include general notes, general summary, test boring locations and logs, intersection details and construction details.

One (1) electronic copy of the soil boring log and report, including recommendations for design and construction of streets, underground utilities and buildings, shall be submitted with the detailed construction plans. (Amended – May 2, 2016 – Ordinance No. 009-16)

Each plan and profile sheet shall have a north arrow and scales denoted and a minimum of one (1) site bench mark.

A note on the plans shall indicate that all work will be done in accordance with the latest ODOT Construction and Materials Specifications and with the City of Napoleon Standard Specifications for Construction.

All proposed improvements shall be shown in plan and profile.

All existing utilities and structures shall be shown in the plan and profile including, but not limited to, gas mains, storm and sanitary sewers, water mains and buried cables.

The type of pipe material, joints, strength, etc. shall be shown by ODOT, ASTM or AWWA nomenclature.

Details of special structures shall be included in the plans.

All property lines, dimensions, corporation limits, section lines, boundary lines, easements, and other survey lines shall be shown.

The location, description and elevation of all bench marks shall be shown on the appropriate sheets.

USGS or NGS Datum shall be used. (Amended – August 7, 2006 – Ordinance No. 062-06)

Indicate references for all existing section corners, street intersections, property corners, etc. that are relevant to the construction.

All supporting data including survey information, pavement design calculations, soil test results, storm sewer design and construction estimates, including a ten percent (10%) contingency, shall be submitted with the detailed plans. (Amended – May 2, 2016 – Ordinance No. 009-16)

Rule 3.2.7 FEES

The City Engineering Department shall charge a fee to the Owner or Developer to cover the cost of reviewing the Preliminary and Final Construction Plans, the Preliminary and Final Plat and Construction Inspection and Testing.

Construction Plans

Before the Preliminary Construction Plan review is begun, the Owner, Developer or their Agent must pay a fee of two hundred dollars (\$200.00), plus ten dollars (\$10.00) per acre for every acre, or part thereof, within the proposed development up to a maximum of one thousand dollars (\$1,000.00), by check or money order payable to "City of Napoleon", noting "Engineering Plan Review". This fee is intended to cover the cost of reviewing the Preliminary and Final Construction Plans. (Amended – August 7, 2006 – Ordinance No. 062-06)

City Inspection

City employed or City contracted inspectors shall be utilized during construction unless private inspectors are expressly authorized by the City Engineer. (Amended – August 7, 2006 – Ordinance No. 062-06)

Inspection Fees Due and Payable

Before construction has begun, the Owner, Developer or their Agent shall: Advance the cost of inspection fees as it relates to City owned or contracted inspector(s) prior to any construction in an amount stated in Rule 3.3.5. (Amended – August 7, 2006 – Ordinance No. 062-06)

Rule 3.2.8 WARRANTY

Following final plat approval and the dedication of streets and utilities for public use; however, prior to acceptance thereof by the City, the Owner or Developer shall agree to provide a minimum of a one (1) year warranty from the date of dedication for all work within the development. Such warranty shall be secured by the furnishing of a maintenance bond or irrevocable letter of credit running to the City in the amount equal to one hundred percent (100%) of the value of all streets and utilities to be dedicated for public use. Any work performed under the auspices of said warranty shall cause the time period to extend to one (1) year from the date of such warranty work for those items affected by such warranty

| work, as well as a performance agreement as approved by the City Law Director. (Amended – August 7, 2006 – Ordinance No. 062-06) |
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Rule 3.3 Site Planning

Rule 3.3.1 Engineer or Architect and Surveyor

All preliminary and detailed site plans for the proposed development shall be prepared under the supervision of and certified by a Professional Engineer or Architect registered in the State of Ohio. Boundary surveys and descriptions, when required, shall be prepared under the supervision of and certified by a Professional Surveyor registered in the State of Ohio.

Rule 3.3.2 Preliminary Site Plan Consideration

The Owner, Developer or their Agent, along with their Engineer or Architect and Surveyor, shall consult with the City Engineer or Public Works Director and any other authority having jurisdiction in the matter.

Rule 3.3.3 Construction Standards

The most current edition of the City of Napoleon Standard Construction Drawings and Standard Specifications for Construction shall be used in conjunction with all planning and are available for a fee of twenty-five dollars (\$25.00) from the office of the City Engineer. All applicable standard drawings and specifications of ODOT, the Ohio EPA, AASHTO, AWWA and ASTM shall also be referenced, as required.

Rule 3.3.4 SITE PLAN REQUIREMENTS

- One (1) copy of the site plan in electronic .pdf format shall be submitted by the Owner, Developer or their Agent to the Zoning Administrator who shall distribute it to the City Engineer or Public Works Director and other appropriate department heads and shall be subject to and/or contain the following: (Amended – May 2, 2016 – Ordinance No. 009-16)

The name of the development, the name of the Owner or Developer, and the name of the Engineer or Surveyor preparing the plans. (Amended – August 7, 2006 – Ordinance No. 062-06)

Scale of plan and north arrow.

Property lines including the bearing and distance for each line and monuments found or set.

Names of adjacent subdivisions and/or owners of record.

Location of existing and proposed utilities and structures.

Show location, widths and names of existing streets, railroad right-of-way, easements, permanent buildings, location of wooded areas and other significant topographic and natural features within and adjacent to the proposed development.

At a minimum, spot elevations shall be given for every one hundred (100) feet of surface to be developed.

Vertical Datum shall be defined on the drawings.

One (1) copy of drainage calculations showing pre- and post-development storm water runoff for two (2), five (5) and ten (10) year storm events may be requested to be submitted with the preliminary plans, as determined by the City Engineer. If storm water retention or detention is required based upon these calculations, preliminary pond sizing shall be included as part of the submittal. (Amended – May 2, 2016 – Ordinance No. 009-16)

If the area is to be developed in phases, the preliminary plan shall be for the entire development. (Amended – August 7, 2006 – Ordinance No. 062-06)

Rule 3.3.5 FEES (NOTE: 3.2.7 and 3.3.5 are not the same for Plan Review Fee)
The City Engineering Department shall charge a fee to the Owner or Developer to cover the cost of reviewing the Site Plan. A fee shall also be charged for Construction Inspection and Testing, if required. (Amended – May 2, 2016 – Ordinance No. 009-16)

Site Plans

Before the Construction Plan review is begun, the Owner, Developer or their Agent must pay a fee of two hundred dollars (\$200.00), by check or money order payable to "City of Napoleon", noting "Engineering Plan Review". This fee is intended to cover the cost of reviewing the Site Plans. (Amended – August 7, 2006 – Ordinance No. 062-06)

Inspection Fee Amounts

If construction inspection is performed by the City Engineering Department utilizing its own or contracted forces, as determined by the City Engineer, the Owner, Developer or their Agent shall: (Amended – August 7, 2006 – Ordinance No. 062-06)

- 1. Pay an amount equal to two percent (2%) of the estimated cost of construction (including contingencies) of all improvements to be connected to City utilities, as verified by the City Engineer, for the City to provide part-time inspection services; or, (Amended August 7, 2006 Ordinance No. 062-06)
- 2. In the event the owner or developer hires or utilizes its own inspector responsible for the supervision of construction during the construction period with the consent of the City Engineer, the inspector shall be a professional engineer registered in the State of Ohio or employed by a qualified engineering consulting firm. The inspector shall be responsible to submit construction reports to the City Engineer or Public Works

 Director on a regular basis as determined by the City Engineer or Public Works Director and notify the City Engineering Department a minimum of one (1) working day prior to when testing is to be performed. (Amended August 7, 2006 Ordinance No. 062-06)

RULE 4 ROADWAY AND DRAINAGE REQUIREMENTS

Rule 4.1 Pavement Design

Due to emergency vehicle access, all private streets shall be constructed to the same standards as public streets. (Amended – August 7, 2006 – Ordinance No. 062-06)

Rule 4.1.1 SOIL TESTS

For every six hundred feet (600') of pavement length, one (1) soil boring shall be made by a qualified testing laboratory. All borings shall be made to a depth of four feet (4') below the proposed top of curb grade or to one foot (1') below the depth of the deepest proposed underground utility, whichever is greater. The soil samples taken at every boring shall be analyzed for:

- a. Visual classification.
- b. AASHTO group index.
- c. Atterburg limits.
- d. Liquid limit, plastic limit, plasticity index. The water table shall also be determined for each boring.

A minimum of one (1) sample per project or on larger projects one (1) sample out of six (6) shall be tested to determine the moisture-density relationship by the Standard Proctor Method (ASTM D-698, AASHTO T-99) and the bearing values by the use of the California Bearing Ratio Test.

The pavement cross section recommended by the testing firm shall prevail, unless the design is less than the minimum design standards set forth below.

Rule 4.1.2 PAVEMENT CROSS SECTION

Pavement for residential streets and parking lots shall include a minimum of one and one half inches (1½") of Asphalt Concrete Surface (ODOT Item 448 Type 1 Medium, PG 64-22), one and one half inches (1½") of Asphalt Concrete Intermediate (ODOT Item 448 Type 2 Medium, PG 64-22), three inches (3") of Bituminous Aggregate Base (ODOT Item 301 PG 64-22), and eight inches (8") of Compacted Aggregate Base (ODOT Item 304) installed in two (2) lifts. Subgrade stabilization fabric meeting the requirements of ODOT Item 712.09 Type D, soil type 2 (apparent opening size \leq 0.3 mm) shall be required between the subgrade and the aggregate base. Heavier pavement designs shall be required for arterial streets and streets within commercial and industrial areas. (Amended – August 7, 2006 – Ordinance No. 062-06)

Rigid concrete pavements may also be utilized if approved by the City Engineer. The minimum residential concrete pavement shall be eight inches (8") of ODOT Item 499, Class "C" concrete over six inches (6") of Compacted Aggregate Base (ODOT Item 304) installed in two (2) lifts. Subgrade stabilization fabric meeting

the requirements of ODOT Item 712.09 Type D, Soil type 2 (apparent opening size ≤ 0.3 mm) shall be required between the subgrade and the aggregate base. Heavier pavements shall be required for arterial streets and streets within commercial and industrial areas. (Amended – August 7, 2006 – Ordinance No. 062-06)

Except for those streets designated as arterial streets, the standard width of pavement shall be twenty--nine feet (29') as measured from the back of curb with ODOT Type 2 concrete curb and gutter. ODOT Type 3 concrete curb and gutter may be utilized in new residential subdivisions. (Amended – August 7, 2006 – Ordinance No. 062-06)

The pavement width may be reduced to twenty-five feet (25') if existing right-of-way width prohibits standard width pavement and <u>or</u> approved by the City Engineer. (Amended – May 2, 2016 – Ordinance No. 009-16)

Arterial streets shall be a minimum of thirty-three feet (33') in width as measured from the back of curb with ODOT Type 2 concrete curb and gutter. The concrete curb and gutter may be eliminated in industrial developments if approved by the City Engineer. Where curbs and gutters are eliminated, shallow grass drainage swales shall be provided along both sides of the roadway. (Amended – August 7, 2006 – Ordinance No. 062-06)

Streets shall be constructed with transverse slopes of one quarter inch ($\frac{1}{4}$ ") per foot as measured from the centerline to the edge of asphalt. Parking lots shall be sloped to a point, or series of points, within the pavement so as not to shed storm water off the site. Such slopes shall not be less than one percent (1%).

Six inch (6") nominal diameter perforated under drains shall be provided along both sides of pavement. Underdrain inverts shall be four feet (4') below the top of curb. The under drains shall be located directly under the back of curb. Where no curbs are to be constructed, the under drains shall be located directly beneath the edge of the proposed pavement and the invert shall be four feet (4') below the edge of pavement. (Amended – August 7, 2006 – Ordinance No. 062-06)

Rule 4.1.3 SIDEWALKS AND DRIVE APPROACHES

Sidewalks shall be located along both sides of streets, *unless otherwise approved by the City Engineer*. Sidewalks shall be four inches (4") of ODOT Item 499, Class "C" concrete over <u>six-four</u> inches (64") of Compacted Aggregate Base (ODOT Item 304) or Stabilized Crushed Aggregate (ODOT Item 411) except within five feet (5') of drive approaches and within the intersection of rights-of-ways. At drive approaches and intersections, sidewalks shall be six inches (6") of ODOT Class "C" concrete over <u>four six</u> inches (46") of Compacted Aggregate Base (ODOT Item 304) or Stabilized Crushed Aggregate (ODOT Item 411). (Amended June 6, 2016 Ordinance No. 020-16)(Amended – May 2, 2016 – Ordinance No. 009-16) (Amended – August 7, 2006 – Ordinance No. 062-06)

Sidewalks shall be four feet (4') in width when located at least two feet (2') from the back of curb or edge of pavement, as applicable. Where within two feet (2') of the back of curb or edge of pavement, sidewalks shall be five feet (5') in width.

Sidewalks shall have a transverse slope no greater than one quarter inch ($\frac{1}{4}$ ") per foot, nor a longitudinal slope greater than one inch (1") per foot.

Handicap ramps with curb drops shall be provided at all intersections. (Amended – August 7, 2006 – Ordinance No. 062-06)

Drive approaches for residential developments shall be a minimum six inches (6") of ODOT Item 499, Class "C" concrete over six inches (6") of Compacted Aggregate Base (ODOT Item 304) or Stabilized Crushed Aggregate (ODOT Item 411). Commercial drive approaches shall be no less than eight inches (8") of ODOT Item 499, Class "C" concrete over six inches (6") of Compacted Aggregate Base (ODOT Item 304) or Stabilized Crushed Aggregate (ODOT Item 411). Minimum drive approach curb cuts shall be fourteen feet (14'). Maximum drive approach curb cuts shall be thirty feet (30') for residential drives unless approved by the Engineer. Both minimum and maximum curb cuts include three feet (3') wide drive wings on each side of the drive approach. No residential lot shall have more than one (1) drive unless approved by the City Engineer. (Amended – May 2, 2016 – Ordinance No. 009-16) (Amended – August 7, 2006 – Ordinance No. 062-06)

Commercial and industrial drive approaches shall have Type 2A concrete curb with radii in place of wings. Commercial drive approach widths shall be submitted for review by the City Engineer. (Amended – May 2, 2016 – Ordinance No. 009-16)

Rule 4.1.4 VERTICAL GEOMETRY

A vertical curve shall be established where the algebraic differential of grade is greater than ninety-five hundredths percent (0.95%). Vertical curves shall be no less than fifty feet (50') in length.

Pavement grades shall be not less than fifty hundredths percent (0.50%), nor greater than five percent (5%), except in cases of extreme necessity. (Amended – August 7, 2006 – Ordinance No. 062-06)

Pavement and gutter grades shall be established on intersection details at the following locations: (Amended – August 7, 2006 – Ordinance No. 062-06)

- 1. At the end of all radii.
- 2. At the Center of all radii.
- 3. At the intersection of pavement centerlines.
- 4. At any point necessary to clarify drainage.

Rule 4.1.5 HORIZONTAL GEOMETRY

The minimum allowable radius at intersections shall be twenty-five feet (25') as measured to the back of curb, except at intersections of a proposed street with an arterial street or state route where the minimum radius shall be thirty-five feet (35') as measured to the back of curb. If streets are not curbed, the minimum radii shall apply to the edge of payment. Where a street is terminated due to phasing, a temporary cul-de-sac shall be constructed. Temporary cul-de-sacs shall have a

minimum radius of thirty-five feet (35') and shall be constructed of twelve inches (12") of Compacted Aggregate Base (ODOT Item 304) installed in two (2) lifts. (Amended – August 7, 2006 – Ordinance No. 062-06)

The arrangement of streets in new subdivisions shall provide for the continuation of the principal existing streets in adjoining areas.

The angle of intersection between any street and an arterial street shall not be less than eighty degrees (80°) as measured from the centerline of each street. All other streets shall not intersect at an angle less than seventy degrees (70°).

Except in extreme cases, dead end streets shall not be permitted. Where a deadend is permitted, a cul-de-sac shall be provided at the terminus of the street. Cul-de-sacs shall have a minimum radius of fifty feet (50') as measured to the back of curb. (Amended – August 7, 2006 – Ordinance No. 062-06)

Horizontal curves shall be provided where the horizontal deflection exceeds two degrees (2°), fifteen (15) minutes. Horizontal curves shall not exceed the following:

- 1. The maximum degree of curve shall be eleven degrees (11°), thirty (30) minutes for arterial streets; and
- 2. The maximum degree of curve shall be sixteen degrees (16°), thirty (30) minutes for all other streets.

A Type "A" monument shall be placed at each change in direction of the centerline of right-of-ways, the intersection of centerlines of all street right-of-ways, the centerline of right-of-way at the end of all phased construction, and the center of all permanent cul-de-sacs. (Amended – August 7, 2006 – Ordinance No. 062-06)

Rule 4.1.6 STORM SEWER SIZING

An overall drainage area layout plan showing the limits of the area contributing to each drainage pickup point shall be submitted with the detailed construction plans. The drainage design within the development shall be adequate to handle the entire contributing watershed area, along with its existing, proposed or probable future development, and not just the area being submitted for approval.

All extensions shall be to the farthest end of the development and shall be at the cost of the developer.

If the development is to be completed in phases, the overall drainage plan shall be submitted with the first set of detailed construction drawings and the storm outlet for the entire development shall be included for construction within the first phase.

Storm sewers shall be sized using the "Rational Method" (Q = CIA). The storm sewers shall be designed to flow just full for a five (5) year storm event. The hydraulic grade for each segment of sewer shall be checked by using the ten (10) year intensity-duration-frequency curve. The initial time of concentration (Tc) shall be not less than twenty (20) minutes.

The runoff coefficients (C) to be used shall be based on a weighted coefficient of runoff using the following ranges:

| Type of Ground Cover or Development | Runoff Coefficient (C) |
|-------------------------------------|------------------------|
| Concrete or Asphalt Pavements | 0.90 |
| Roof Areas | 0.90 |
| Gravel/Stone Areas Roadways | 0.50 |
| Undeveloped Sites | 0.20 |

Catch basin and curb inlet crossovers shall be twelve inch (12") nominal diameter and placed at no less than one percent (1%) slope.

Catch basins and curb inlets shall be constructed per the City of Napoleon Standard Construction Drawings.

Storm taps shall be provided for residential and commercial lots. Storm taps shall consist of a six inch (6") wyetce connected to the storm sewer main and a six inch (6") PVC crossover extended to the right-of-way line for each building lot in a development. The location and the elevation of the storm tap at the right-of-way line shall be shown on the detailed plans. Storm taps shall be utilized as outlets for footer drains and sump pumps only. Downspouts shall outlet onto the ground surface. (Amended – May 2, 2016 – Ordinance No. 009-16)

Rear yard drainage shall be provided by means of drainage swales and/or catch basins located between lots.

Manholes shall be provided at intervals not to exceed four hundred feet (400'), at all changes in size, direction or grade, at the connection point between two (2) or more mainline sewers and at the upper terminus of the sewer.

A headwall with dump rock fill shall be provided at the outfall of a proposed storm sewer. Dump rock fill shall be ODOT Item 601.07 Type C.

The proposed outlet for the storm drainage system must be approved at the time of the preliminary plan. A method of on-site retention or detention of storm water shall be provided. Calculations for the sizing of a retention/detention pond or basin shall be based upon the following criteria: (Amended – May 2, 2016 – Ordinance No. 009-16)

Any increase in the volume of storm water runoff caused by site development shall be controlled such that the post-development peak rate of discharge does not exceed that of pre-development for all twenty-four (24) hour storms between the two (2) year frequency and the critical storm for all undeveloped lots., as subsequently defined. In other words, when required, Ffacilities shall be provided such that the volume of water equal to that produced under post-development conditions for the critical storm may be retained or detained on site while discharging at a rate not to exceed that produced by a two (2) year storm under pre-development conditions. Pre-development conditions assumes the project site all developments to be a grass lots. For parking or building additions to existing facilities, these rules apply to the

proposed addition only, regardless of the runoff coefficient of the area affected by the addition. (Amended – May 2, 2016 – Ordinance No. 009-16)

The method by which the Owner or Engineer shall determine the changes in rates of runoff and runoff volumes is presented in Urban Hydrology for Small Watersheds (TR-55) as prepared by the US Department of Agriculture, Soil Conservation Service, Engineering Division and dated June, 1986. TR-55 is supplemented by the Ohio Supplement to Urban Hydrology for Small Watersheds.

To determine the critical storm for which control is required, the Owner or Engineer shall:

Calculate the storm water runoff for a two (2) year frequency, twenty-four (24) hour storm for undeveloped conditions (C = 0.20) and post-development of the site. The maximum allowable runoff from the proposed site shall be predevelopment runoff.

Subtract the pre-development runoff from the post-development runoff and divide by the pre-development runoff to determine the percent of increase.

Determine the critical storm frequency for which storm water control is required from the following table:

| Storm Frequency Requirements | | |
|------------------------------|-----------|-----------|
| Equal to or | Less Than | Storm |
| Greater Than | (%) | Frequency |
| (%) | | (Years) |
| | 20 | 2 |
| 20 | 50 | 5 |
| 50 | 100 | 10 |
| 100 | 250 | 25 |
| 250 | 500 | 50 |
| 500 | | 100 |

Example (critical storm):

Development Area = 6.25 acres

Pre-development "C" = 0.20 Post-development "C" = 0.80 (Amended – August 7, 2006 - Ordinance No. 062-06)

2 year, 24 Hour Rainfall = 2.60 inches (Table OH-1, TR-55 Ohio Supplement)

Q2A =
$$(0.20)*(2.06)*(6.25) = 3.25$$
 CFS
Q2B = $(0.80)*(2.60)*(6.25) = 13.00$ CFS

(Q2B-Q2A)/(Q2A) = (13.00-3.25)/(3.25) = 3.0, or 300%

Therefore, the critical storm is the fifty (50) year frequency, twenty-four (24) hour storm. (*Amended – May 2, 2016 – Ordinance No. 009-16*)

Develop a unit hydrograph of the critical storm for the proposed development, including a horizontal line at the rate of allowable discharge (Q2A). Calculate the area beneath the curve and above the horizontal line. This will equate to the volume of retention or detention required.

Rule 4.1.7 Traffic Control Devices

The placement of all traffic control devices and signage in all phases of a development or subdivision shall be at the owner's or developer's expense until acceptance and in accordance with standards defined in the Manual Of Uniform Traffic Control Devices as on file with the City, or as otherwise directed by the City Engineer. (Amended – August 7, 2006 – Ordinance No. 062-06) (Amended – October 16, 2006 – Ordinance No. 100-06)

Rule 4.2 Sanitary Sewers

Rule 4.2.1 GENERAL

All sanitary sewers shall meet all of the requirements of the Ohio EPA and the City of Napoleon Standard Specifications for Construction.

Rule 4.2.2 SEWER EXTENSIONS

If a development can be reasonably served by the extension of an existing sewer, as determined by the City Engineer, the Owner, Developer or their Agent may petition the City for the extension of said sewer. All extensions shall be to the farthest end of the development and shall be at the cost of the developer. (See also City of Napoleon Rules for Water and Sewer Service.) (Amended – May 2, 2016 – Ordinance No. 009-16)

Rule 4.2.3 LIFT STATIONS

When a subdivision cannot be readily serviced by a sewer extension of an existing sanitary sewer by gravity flow, a lift station shall be required.

Lift stations shall be constructed at the cost of the Owner or Developer and shall be of the wet-well - dry-well type and shall include telemetering equipment.

The drawings and specifications for lift stations shall be submitted for approval with the detailed construction plans.

Rule 4.2.4 SANITARY SEWER SERVICES

Sanitary sewers shall be a minimum of eight inches (8") in diameter and shall be constructed with six inch (6") diameter service connections to each proposed lot or unit within a development and shall be extended from the sanitary sewer main to the right-of-way line. A six inch (6") diameter cleanout shall be required at the right-of-way line. (Amended – May 2, 2016 – Ordinance No. 009-16) (Amended – August 7, 2006 – Ordinance No. 062-06)

Service connections shall be constructed at no less than one percent (1%) slope, not greater than three percent (3%) slope and shall outlet directly into the sewer main, not into manholes unless authorized by the City Engineer. (Amended – August 7, 2006 – Ordinance No. 062-06)

Manholes shall be provided at intervals not to exceed four hundred feet (400'), at all changes in size, direction or grade, at the connection point between two (2) or more mainline sewers and at the upper terminus of the sewer. (Amended – May 2, 2016 – Ordinance No. 009-16)

Where oversizing of the proposed sanitary sewers is required by the City, the City shall pay the incremental cost of oversizing, as determined by the City Engineer, prior to construction. The oversizing of sanitary sewers to reduce the slope of the sewer and compensate for grade concerns is prohibited.

Prior to commencing with construction, the City Engineer or Public Works

<u>Director</u> shall receive one (1) copy of the Ohio EPA Permit to Install for the proposed sanitary sewers and an approved set of plans. Any construction

commencing prior to the City Engineer <u>or Public Works Director</u> receiving such documentation shall be subject to penalties as subsequently defined.

Rule 4.3 Water Mains

Rule 4.3.1 GENERAL

All water mains shall meet all of the requirements of the Ohio EPA and the City of Napoleon Standard Specifications for Construction.

Rule 4.3.2 Water Main Extensions

If a development can be reasonably served by the extension of an existing water main, as determined by the City Engineer, the Owner, Developer or their Agent may petition the City for the extension of said water main. All extensions shall be to the farthest end of the development and shall be at the cost of the developer. (See also City of Napoleon Rules for Water and Sewer Service.) (Amended – May 2, 2016 – Ordinance No. 009-16)

Rule 4.3.3 WATER MAINS

Water mains shall be a minimum of eight inches (8") in diameter. Six inch (6") diameter water mains shall only be allowed if justified by the City of Napoleon's water model. All costs for modeling the proposed waterline shall be paid by the developer regardless of the findings. (Amended – May 2, 2016 – Ordinance No. 009-16)

Service connections shall be installed by the contractor responsible for the installation of the respective water mains.

Service connections shall be provided for each building lot within a development and shall be extended from the water main to the right-of-way line with a curb valve and box installed at the right-of-way line. (Amended – May 2, 2016 – Ordinance No. 009-16)

Service connections shall be sized based upon the water fixture unit demand as determined by current building codes. However, no service connections shall be less than one inch (1") diameter, Type K copper.

Water mains shall be "looped", where possible.

Where oversizing of the proposed water mains is required by the City, the City shall pay the incremental cost of oversizing, as determined by the City Engineer, prior to construction.

Valves shall be located as follows:

- 1. The lesser of not more than every five hundred feet (500') or at all intersections for commercial and industrial developments;
- 2. The lesser of not more than every eight hundred feet (800') or at all intersections for residential developments;
- 3. At all connections to existing water mains; and
- 4. At the end of all dead end water mains. Plugs shall also be provided at dead ends.

Fire hydrants shall be located as follows:

- 1. Every three hundred feet (300') for commercial and industrial developments;
- 2. Every five hundred feet (500') for residential developments; and
- 3. At the end of all dead end water mains.

Prior to commencing with construction, the City Engineer or Public Works

<u>Director</u> shall receive one (1) copy of the Ohio EPA Permit to Install for the
proposed water mains and an approved set of plans. Any construction
commencing prior to the City Engineer or Public Works <u>Director</u> receiving such
documentation shall be subject to penalties as subsequently defined.

RULE 5 CONSTRUCTION AND POST-CONSTRUCTION REQUIREMENTS

Rule 5.1 Permits

The Owner or Developer shall obtain all applicable permits, including but not limited to, the Ohio EPA Permit to Install for water mains and sanitary sewers and building permits from the proper authorities, which may be necessary to proceed with the construction of the improvements. <u>An approved Notice of Intent (NOI)</u> must be applied for as per requirements of the OhioEPA.

Prior to commencing with construction, the City Engineer <u>or Public Works</u> <u>Director</u> shall receive one (1) copy of the Ohio EPA Permit to Install for the proposed water mains and sanitary sewers along with an approved set of plans in .pdf format. Any construction commencing prior to the City Engineer <u>or Public Works Director</u> receiving such documentation shall be subject to penalties as subsequently defined. (Amended – May 2, 2016 – Ordinance No. 009-16)

Rule 5.2 Restrictions on Plan Approval

The Owner or Developer shall, unless an extension of time is requested in writing and granted by the City Engineer, commence with the construction of the proposed improvement within one (1) year of the date of approval of the detailed construction plans and specifications.

Any proposed changes or alternates to the plan after approval, but prior to construction, shall be subject to the complete review process, including resubmittal to all applicable agencies.

Any proposed changes to the approved plan once construction has commenced shall be brought to the attention of and reviewed by the City Engineer. Any such modifications to the approved plan without the proper notification to the City Engineer or Public Works Director shall be subject to penalties as subsequently defined.

Rule 5.3 Construction

The Owner or Developer shall pay all applicable inspection fees, as defined previously, **prior to commencing with construction**.

The Owner or Developer shall hire a qualified testing laboratory to provide testing services throughout construction including, but not limited to, compaction and concrete testing.

If the Owner or Developer opts to provide its own inspection services, the responsible inspector shall be a Professional Engineer registered in the State of Ohio or an agent thereof. The inspector shall provide the City with daily construction reports and shall inform the City a minimum of one (1) working day in advance of any testing procedure. The City shall maintain the right to reject any and all work performed.

Rule 5.4 As-Built Plans

The Owner or Developer shall, within sixty (60) days after the completion of construction, submit one (1) set of electronic plans in .pdf format marked "AS-BUILT" to the City Engineer. (Amended – May 2, 2016 – Ordinance No. 009-16)

The Owner's or Developer's Engineer shall provide a notarized affidavit certifying that the completion of the work is in accordance with the approved plans. If any changes to the approved plans occurred, a list of these deviations shall be included with the certification. A sample affidavit is available from the office of the City Engineer.

RULE 6 VIOLATIONS AND PENALTIES

Rule 6.1 Violations and Penalties

Criminal violations of the "City of Napoleon, Ohio Engineering Department Rules and Regulations" and associated penalties therefore, shall be pursuant to City Ordinance 30-98, as may be amended from time to time, or codified.

Rule 6.2 Revocation of Prior Approvals

In addition to the criminal penalties specified in Rule 6.1 above, the City Manager may, for a violation of the "City of Napoleon, Ohio Engineering Department Rules and Regulations" or City Ordinance No. 30-98 as may be amended from time to time, or codified, (upon such finding by the City Manager after an informal hearing with the Owner, Developer or Agent thereof and the City Engineer, unless such hearing is waived), order the revocation of all prior approvals of the City and the City Engineer or Public Works Director relative to the property being developed. The failure to appear at a scheduled hearing after notice constitutes a waiver thereof. (Amended – August 7, 2006 – Ordinance No. 062-06)

Rule 6.3 EPA Notification

Any work performed for the installation of sanitary sewers and/or water mains commenced without first obtaining the necessary permits or approvals of the Ohio EPA shall be reported directly to the Ohio EPA Northwest District Office.

Rule 6.4 Administrative Penalties for Failure to Meet Specifications

If the Owner, Developer or Agent thereof, opts to provide their own inspection services and does not comply with the requirements of the "City of Napoleon, Ohio Engineering Department Rules and Regulations", the Owner, Developer or Agent shall be subject to Administrative Fines in the amount of fifty dollars (\$50.00) per day for each day that a violation exists, to be levied by the City Manager (upon a finding that the violation exists after an informal hearing with the Owner, Developer or Agent thereof and the City Engineer, unless such hearing is waived). Failure to appear at a scheduled hearing after notice constitutes a waiver thereof. All improvements completed during times when inspection does not meet the requirements of the "City of Napoleon, Ohio Engineering Department Rules and Regulations" will not be accepted by the City.

RULE 7 ADMINISTRATIVE APPEALS

Rule 7.1 Appeals in General

Any decision of the City Manager in regard to the denial, suspension or revocation of a permit, as required by the "City of Napoleon, Ohio Engineering Department Rules and Regulations", or any finding or imposition of an administrative fine, as authorized by the "City of Napoleon, Ohio Engineering Department Rules and Regulations", or forfeiture of prior approvals of the City Engineer or Public Works Director may be appealed to the Municipal Properties, Buildings, Land Use & Economic Development Committee of Council, so long as the appeal is commenced in a timely manner. (Amended – May 2, 2016 – Ordinance No. 009-16)

A filing fee of thirty-five dollars (\$35.00), as may be amended from time to time, will be charged for all appeals to the Municipal Properties, Buildings, Land Use & Economic Development Committee of Council. However, this fee may be waived by the Finance Director in cases of indigence. Further, said fee will be returned if the appealing party prevails. (Amended – May 2, 2016 – Ordinance No. 009-16)

Rule 7.2 Appeals from Decision of City Manager

After a hearing by the City Manager, a decision or order shall be rendered and delivered by either personal service or mailed to the person who filed the appeal at the last known address by regular mail.

An appeal from a decision of the City Manager, after hearing, may be taken to the Municipal Properties, Buildings, Land Use & Economic Development Committee of Council, so long as a notice of appeal is filed in writing with the Finance Director within thirty (30) business days after mailing of the decision or order of the City Manager or thirty (30) business days after rendering the decision or order by personal service to the person who filed the appeal. (Amended – May 2, 2016 – Ordinance No. 009-16)

Appeals will not stay the decision or order of the City Manager as a result of his/her finding.

Appeals to the Municipal Properties, Buildings, Land Use & Economic Development Committee of Council will be held in a timely manner and will be informal in nature such that the rules of evidence shall not apply. (Amended – May 2, 2016 – Ordinance No. 009-16)

Such orders of the Municipal Properties, Buildings, Land Use & Economic Development Committee of Council will be considered final. (Amended – May 2, 2016 – Ordinance No. 009-16)

Rule 7.3 Scope of Appeals

The scope of all appeals to the Municipal Properties, Buildings, Land Use & Economic Development Committee of Council shall be limited to the question of whether the City Manager acted unreasonably, arbitrary or capricious in his/her decision. The Committee may, upon a finding that the City Manager acted unreasonable, arbitrary or capricious in his/her decision, merely remand the

| subject of appeal to the City Manager for further consideration. (Amended – May 2, 2016 – Ordinance No. 009-16) |
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Memorandum

To: Water, Sewer, Refuse, Recycling & Litter Committee,

City Council, Mayor, City Manager, City Finance Director,

Law Director, Department Supervisors, News-media

From: Roxanne Dietrich, Clerk

Date: June 10, 2022

Subject: Water, Sewer, Refuse, Recycling & Litter

Committee Meeting Canceled

The regularly scheduled meeting of the Water, Sewer, Refuse, Recycling and Litter Committee for Monday, June 13, 2022 at 7:00 pm has been CANCELED due to lack of agenda items.

PARKS AND RECREATION BOARD

SPECIAL MEETING AGENDA

Tuesday, June 14, 2022 at 6:00 pm

Location ~ Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio

- 1. Call to Order
- 2. Approval of Minutes April 27, 2022 (in the absence of any objections or corrections, the minutes shall stand approved)
- 3. Discussion and/or Action on Fourth of July Celebration Activities and Events
- 4. Discussion on Recreation Programming
- 5. Miscellaneous

Roxanne Dietrich - Clerk



255 West Riverciew Avenue, P.O. Box, 151 Napoleon, OH 43545 Telephone: (419) 592-4010 Tax; (419) 599-8393 www.napoleonohio.com

Memorandum

To:

Board of Zoning Appeals, City Council, Mayor, City

Manager, City Finance Director, Law Director,

Department Supervisors, News-media

From:

Roxanne Dietrich, Clerk

Date:

June 10, 2022

Subject:

Board of Zoning Appeals – Cancellation

The regularly scheduled meeting of the Board of Zoning Appeals set for Tuesday, June 14, 2022 at 4:30 pm has been CANCELED due to lack of agenda items.



255 West Riverview Avenue, P.O. Box 151 Napoleon, OH 43545 Telephone: (419) 599-1235 Fax; (419) 599-8393 www.napoleonohio.com

Memorandum

To:

Planning Commission, City Council, Mayor,

City Manager, City Finance Director, Law

Director, Department Supervisors, News-media

From:

Roxanne Dietrich, Clerk

Date:

June 10, 2022

Subject:

Planning Commission - Cancellation

The regularly scheduled meeting of the **PLANNING COMMISSION** for Tuesday, June 14, 2022 at 5:00 pm has been c*anceled* due to lack of agenda items.

CIVIL SERVICE COMMISSION

Special Meeting Agenda

Saturday, June 18, 2022 at 9:00 am

Location: St. Paul Lutheran Church, 1075 Glenwood Avenue, Napoleon, OH

- 1. Approve Applicants for Police Officer (Patrolman Grade) Physical Agility Test
- 2. Administer the Police Officer (Patrolman Grade) Physical Agility Test
- 3. Adjournment