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## DMR Copy of Submission

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### Permit

|                           |                             |                           |  |
|---------------------------|-----------------------------|---------------------------|--|
| <b>Permit ID:</b>         | ID0022063                   | <b>Major:</b>             |  |
| <b>Permittee:</b>         | NAMPA, CITY OF              | <b>Permittee Address:</b> | 340 WEST RAILROAD STREET<br>NAMPA , ID836871741  |
| <b>Facility:</b>          | NAMPA, CITY OF - NAMPA WWTP | <b>Facility Location:</b> | 340 WEST RAILROAD STREET<br>NAMPA , ID83687-8208 |
| <b>Permitted Feature:</b> | 001 - External Outfall      | <b>Discharge:</b>         | 001-A - Indian Creek                             |

### Report Dates & Status

|                           |                           |                      |          |
|---------------------------|---------------------------|----------------------|----------|
| <b>Monitoring Period:</b> | From 07/01/19 to 07/31/19 | <b>DMR Due Date:</b> | 08/20/19 |
| <b>Status:</b>            | <b>NetDMR Validated</b>   |                      |          |

### Considerations for Form Completion

O=Effluent, 4 month rolling avg. limits; P=Effluent, See Table 1, note 10 for samples to be collected on the same day; Q=Effluent, See Permit Part 1.B.8 for sampling procedures; R=Effluent; full narrative description in Permit Part I.B.3; S=Effluent; soluble reactive Phosphorus

### Principal Executive Officer

|                    |                |                   |              |
|--------------------|----------------|-------------------|--------------|
| <b>First Name:</b> | Andrew         | <b>Last Name:</b> | Zimmerman    |
| <b>Title:</b>      | Superintendent | <b>Telephone:</b> | 208-468-5840 |

### No Data Indicator (NODI)

Form NODI: -

| Parameter Code     | Name                                 | NODI  | Quantity or Loading |         |       | Quality or Concentration |                |                  |              | # of Ex. | Freq. of Analysis      | Smpl. Type  |
|--------------------|--------------------------------------|-------|---------------------|---------|-------|--------------------------|----------------|------------------|--------------|----------|------------------------|-------------|
|                    |                                      |       | Value 1             | Value 2 | Units | Value 1                  | Value 2        | Value 3          | Units        |          |                        |             |
| 00094              | Conductivity                         | Smpl. |                     |         |       |                          | =1106          | =1106            | 11 - umho/cm | 0        | 01/30 - Monthly        | 24 - COMP24 |
| P - See Comments   |                                      |       |                     |         |       |                          |                |                  |              |          |                        |             |
| Season: 0          |                                      | Req.  |                     |         |       |                          | Req Mon MO AVG | Req Mon DAILY MX | 11 - umho/cm |          | 01/30 - Monthly        | 24 - COMP24 |
| NODI: -            |                                      | NODI  |                     |         |       |                          |                |                  |              |          |                        |             |
| 00300              | Oxygen, dissolved [DO]               | Smpl. |                     |         |       | =8.08                    |                |                  | 19 - mg/L    | 0        | 06/07 - Six Every Week | GR - GRAB   |
| 1 - Effluent Gross |                                      |       |                     |         |       |                          |                |                  |              |          |                        |             |
| Season: 0          |                                      | Req.  |                     |         |       | >=6 INST MIN             |                |                  | 19 - mg/L    |          | 05/WK - Five Per Week  | GR - GRAB   |
| NODI: -            |                                      | NODI  |                     |         |       |                          |                |                  |              |          |                        |             |
| 00301              | Oxygen, dissolved percent saturation | Smpl. |                     |         |       |                          | =104           | =102.8           | 23 - %       | 0        | 06/07 - Six Every Week | CA - CALCTD |
| 1 - Effluent Gross |                                      |       |                     |         |       |                          |                |                  |              |          |                        |             |
| Season: 0          |                                      | Req.  |                     |         |       |                          | >=90 MO AV MN  | >=80 MN WK AV    | 23 - %       |          | 05/WK - Five Per Week  | CA - CALCTD |

|                            |  |              |                  |                    |                   |                      |                    |              |   |                                   |                |  |
|----------------------------|--|--------------|------------------|--------------------|-------------------|----------------------|--------------------|--------------|---|-----------------------------------|----------------|--|
| NODI: -                    |  | <b>NODI</b>  |                  |                    |                   |                      |                    |              |   |                                   |                |  |
| 00310                      | BOD, 5-day,<br>20 deg. C               | <b>Smpl.</b> | =593             | =755               | 26 - lb/d         | =6                   | =8                 | 19 -<br>mg/L | 0 | 03/07 -<br>Three Per<br>Week      | 24 -<br>COMP24 |  |
| 1 - Effluent Gross         |  |              |                  |                    |                   |                      |                    |              |   |                                   |                |  |
| Season: 0                  |  | <b>Req.</b>  | <=4504 MO<br>AVG | <=6755 WKLY<br>AVG | 26 - lb/d         | <=30 MO<br>AVG       | <=45 WKLY<br>AVG   | 19 -<br>mg/L |   | 01/07 -<br>Weekly                 | 24 -<br>COMP24 |  |
| NODI: -                    |  | <b>NODI</b>  |                  |                    |                   |                      |                    |              |   |                                   |                |  |
| 00310                      | BOD, 5-day,<br>20 deg. C               | <b>Smpl.</b> |                  |                    |                   | =241                 |                    | 19 -<br>mg/L | 0 | 03/07 -<br>Three Per<br>Week      | 24 -<br>COMP24 |  |
| G - Raw Sewage<br>Influent |  |              |                  |                    |                   |                      |                    |              |   |                                   |                |  |
| Season: 0                  |  | <b>Req.</b>  |                  |                    |                   | Req<br>Mon MO<br>AVG |                    | 19 -<br>mg/L |   | 01/07 -<br>Weekly                 | 24 -<br>COMP24 |  |
| NODI: -                    |  | <b>NODI</b>  |                  |                    |                   |                      |                    |              |   |                                   |                |  |
| 00400                      | pH                                     | <b>Smpl.</b> |                  |                    | =7.2              |                      | =7.6               | 12 - SU      | 0 | 01/01 -<br>Daily                  | GR -<br>GRAB   |  |
| P - See Comments           |  |              |                  |                    |                   |                      |                    |              |   |                                   |                |  |
| Season: 0                  |  | <b>Req.</b>  |                  |                    | >=6.5 INST<br>MIN |                      | <=9 INST<br>MAX    | 12 - SU      |   | 05/WK -<br>Five Per<br>Week       | GR -<br>GRAB   |  |
| NODI: -                    |  | <b>NODI</b>  |                  |                    |                   |                      |                    |              |   |                                   |                |  |
| 00530                      | Solids, total<br>suspended             | <b>Smpl.</b> | =713             | =1317              | 26 - lb/d         | =7                   | =13                | 19 -<br>mg/L | 0 | 03/07 -<br>Three Per<br>Week      | 24 -<br>COMP24 |  |
| 1 - Effluent Gross         |  |              |                  |                    |                   |                      |                    |              |   |                                   |                |  |
| Season: 0                  |  | <b>Req.</b>  | <=4503 MO<br>AVG | <=6755 WKLY<br>AVG | 26 - lb/d         | <=30 MO<br>AVG       | <=45 WKLY<br>AVG   | 19 -<br>mg/L |   | 02/07 -<br>Twice<br>Every<br>Week | 24 -<br>COMP24 |  |
| NODI: -                    |  | <b>NODI</b>  |                  |                    |                   |                      |                    |              |   |                                   |                |  |
| 00530                      | Solids, total<br>suspended             | <b>Smpl.</b> |                  |                    |                   | =192                 |                    | 19 -<br>mg/L | 0 | 03/07 -<br>Three Per<br>Week      | 24 -<br>COMP24 |  |
| G - Raw Sewage<br>Influent |  |              |                  |                    |                   |                      |                    |              |   |                                   |                |  |
| Season: 0                  |  | <b>Req.</b>  |                  |                    |                   | Req<br>Mon MO<br>AVG |                    | 19 -<br>mg/L |   | 02/07 -<br>Twice<br>Every<br>Week | 24 -<br>COMP24 |  |
| NODI: -                    |  | <b>NODI</b>  |                  |                    |                   |                      |                    |              |   |                                   |                |  |
| 00530                      | Solids, total<br>suspended             | <b>Smpl.</b> |                  | =595               | 26 - lb/d         |                      | =6                 | 19 -<br>mg/L | 0 | 03/07 -<br>Three Per<br>Week      | CA -<br>CALCTD |  |
| O - See Comments           |  |              |                  |                    |                   |                      |                    |              |   |                                   |                |  |
| Season: 0                  |  | <b>Req.</b>  |                  | <=2629 ROLL<br>AVG | 26 - lb/d         |                      | <=17.5 ROLL<br>AVG | 19 -<br>mg/L |   | 02/07 -<br>Twice<br>Every<br>Week | CA -<br>CALCTD |  |
| NODI: -                    |  | <b>NODI</b>  |                  |                    |                   |                      |                    |              |   |                                   |                |  |
| 00610                      | Nitrogen,<br>ammonia<br>total [as N]   | <b>Smpl.</b> | =16.3            | =65.6              | 26 - lb/d         | =0.16                | =0.67              | 19 -<br>mg/L | 0 | 03/07 -<br>Three Per<br>Week      | 24 -<br>COMP24 |  |
| 1 - Effluent Gross         |  |              |                  |                    |                   |                      |                    |              |   |                                   |                |  |
| Season: 0                  |  | <b>Req.</b>  | <=197 MO<br>AVG  | <=739 DAILY<br>MX  | 26 - lb/d         | <=1.31 MO<br>AVG     | <=4.92 DAILY<br>MX | 19 -<br>mg/L |   | 02/07 -<br>Twice<br>Every<br>Week | 24 -<br>COMP24 |  |
| NODI: -                    |  | <b>NODI</b>  |                  |                    |                   |                      |                    |              |   |                                   |                |  |
| 00625                      | Nitrogen,<br>Kjeldahl,<br>total [as N] | <b>Smpl.</b> |                  |                    |                   | =2.37                | =2.37              | 19 -<br>mg/L | 0 | 01/30 -<br>Monthly                | 24 -<br>COMP24 |  |

|                            |   |              |                 |                   |           |  |                      |                        |                 |   |                                   |                |
|----------------------------|---|--------------|-----------------|-------------------|-----------|--|----------------------|------------------------|-----------------|---|-----------------------------------|----------------|
| 1 - Effluent Gross         |   |              |                 |                   |           |  |                      |                        |                 |   |                                   |                |
| Season: 0                  |   | <b>Req.</b>  |                 |                   |           |  | Req<br>Mon MO<br>AVG | Req<br>Mon DAILY MX    | 19 -<br>mg/L    |   | 01/30 -<br>Monthly                | 24 -<br>COMP24 |
| NODI: -                    |   | <b>NODI</b>  |                 |                   |           |  |                      |                        |                 |   |                                   |                |
| 00630                      | Nitrite +<br>Nitrate total<br>[as N]      | <b>Smpl.</b> |                 |                   |           |  | =19                  | =19                    | 19 -<br>mg/L    | 0 | 01/30 -<br>Monthly                | 24 -<br>COMP24 |
| 1 - Effluent Gross         |   |              |                 |                   |           |  |                      |                        |                 |   |                                   |                |
| Season: 0                  |   | <b>Req.</b>  |                 |                   |           |  | Req<br>Mon MO<br>AVG | Req<br>Mon DAILY MX    | 19 -<br>mg/L    |   | 01/30 -<br>Monthly                | 24 -<br>COMP24 |
| NODI: -                    |   | <b>NODI</b>  |                 |                   |           |  |                      |                        |                 |   |                                   |                |
| 00665                      | Phosphorus,<br>total [as P]               | <b>Smpl.</b> |                 |                   |           |  | =4.54                | =4.85                  | 19 -<br>mg/L    | 0 | 02/07 -<br>Twice<br>Every<br>Week | 24 -<br>COMP24 |
| G - Raw Sewage<br>Influent |   |              |                 |                   |           |  |                      |                        |                 |   |                                   |                |
| Season: 0                  |   | <b>Req.</b>  |                 |                   |           |  | Req<br>Mon MO<br>AVG | Req<br>Mon WKLY<br>AVG | 19 -<br>mg/L    |   | 01/30 -<br>Monthly                | 24 -<br>COMP24 |
| NODI: -                    |   | <b>NODI</b>  |                 |                   |           |  |                      |                        |                 |   |                                   |                |
| 00681                      | Carbon,<br>dissolved<br>organic [as<br>C] | <b>Smpl.</b> |                 |                   |           |  | =9.31                | =9.31                  | 19 -<br>mg/L    | 0 | 01/30 -<br>Monthly                | 24 -<br>COMP24 |
| P - See Comments           |   |              |                 |                   |           |  |                      |                        |                 |   |                                   |                |
| Season: 0                  |   | <b>Req.</b>  |                 |                   |           |  | Req<br>Mon MO<br>AVG | Req<br>Mon DAILY MX    | 19 -<br>mg/L    |   | 01/30 -<br>Monthly                | 24 -<br>COMP24 |
| NODI: -                    |   | <b>NODI</b>  |                 |                   |           |  |                      |                        |                 |   |                                   |                |
| 00718                      | Cyanide,<br>weak acid,<br>dissociable     | <b>Smpl.</b> | =0.456          | =0.456            | 26 - lb/d |  | =4.42                | =4.42                  | 28 - ug/L       | 0 | 01/30 -<br>Monthly                | CG -<br>CMPGRB |
| Q - See Comments           |   |              |                 |                   |           |  |                      |                        |                 |   |                                   |                |
| Season: 0                  |   | <b>Req.</b>  | <=1.5 MO<br>AVG | <=1.5 DAILY<br>MX | 26 - lb/d |  | <=10 MO<br>AVG       | <=10 DAILY<br>MX       | 28 - ug/L       |   | 01/30 -<br>Monthly                | CG -<br>CMPGRB |
| NODI: -                    |   | <b>NODI</b>  |                 |                   |           |  |                      |                        |                 |   |                                   |                |
| 00900                      | Hardness,<br>total [as<br>CaCO3]          | <b>Smpl.</b> |                 |                   |           |  | =184                 | =184                   | 19 -<br>mg/L    | 0 | 01/30 -<br>Monthly                | 24 -<br>COMP24 |
| P - See Comments           |   |              |                 |                   |           |  |                      |                        |                 |   |                                   |                |
| Season: 0                  |   | <b>Req.</b>  |                 |                   |           |  | Req<br>Mon MO<br>AVG | Req<br>Mon DAILY MX    | 19 -<br>mg/L    |   | 01/30 -<br>Monthly                | 24 -<br>COMP24 |
| NODI: -                    |   | <b>NODI</b>  |                 |                   |           |  |                      |                        |                 |   |                                   |                |
| 04157                      | Phosphorus<br>[reactive as<br>P]          | <b>Smpl.</b> |                 |                   |           |  | =0.45                | =0.45                  | 19 -<br>mg/L    | 0 | 01/30 -<br>Monthly                | 24 -<br>COMP24 |
| S - See Comments           |   |              |                 |                   |           |  |                      |                        |                 |   |                                   |                |
| Season: 0                  |   | <b>Req.</b>  |                 |                   |           |  | Req<br>Mon MO<br>AVG | Req<br>Mon WKLY<br>AVG | 19 -<br>mg/L    |   | 01/30 -<br>Monthly                | 24 -<br>COMP24 |
| NODI: -                    |   | <b>NODI</b>  |                 |                   |           |  |                      |                        |                 |   |                                   |                |
| 31648                      | E. coli,<br>MTEC-MF                       | <b>Smpl.</b> |                 |                   |           |  | =12.2                | =50.4                  | 13 -<br>#/100mL | 0 | 15/30 - 15<br>Per Month           | GR -<br>GRAB   |
| 1 - Effluent Gross         |   |              |                 |                   |           |  |                      |                        |                 |   |                                   |                |
| Season: 0                  |   | <b>Req.</b>  |                 |                   |           |  | <=126 MO<br>GEOMN    | <=576 INST<br>MAX      | 13 -<br>#/100mL |   | 10/30 -<br>Ten Per<br>Month       | GR -<br>GRAB   |

|                         |   |              |                |                  |              |                |                  |           |   |                    |                      |  |
|-------------------------|---|--------------|----------------|------------------|--------------|----------------|------------------|-----------|---|--------------------|----------------------|--|
| NODI: -                 |   | <b>NODI</b>  |                |                  |              |                |                  |           |   |                    |                      |  |
| 45613                   | Floating solids, waste or visible foam-visual | <b>Smpl.</b> | =0             |                  | 9P - N=0;Y=1 |                |                  |           | 0 | 01/30 - Monthly    | VI - VISUAL          |  |
| R - See Comments        |   |              |                |                  |              |                |                  |           |   |                    |                      |  |
| Season: 0               |   | <b>Req.</b>  | <=0 MO MAX     |                  | 9P - N=0;Y=1 |                |                  |           |   | 01/30 - Monthly    | VI - VISUAL          |  |
| NODI: -                 |   | <b>NODI</b>  |                |                  |              |                |                  |           |   |                    |                      |  |
| 50050                   | Flow, in conduit or thru treatment plant      | <b>Smpl.</b> | =11.84         | =12.72           | 03 - MGD     |                |                  |           | 0 | 99/99 - Continuous | RC - Recorder (auto) |  |
| 1 - Effluent Gross      |   |              |                |                  |              |                |                  |           |   |                    |                      |  |
| Season: 0               |   | <b>Req.</b>  | Req Mon MO AVG | Req Mon DAILY MX | 03 - MGD     |                |                  |           |   | 99/99 - Continuous | RC - Recorder (auto) |  |
| NODI: -                 |   | <b>NODI</b>  |                |                  |              |                |                  |           |   |                    |                      |  |
| 71900                   | Mercury, total [as Hg]                        | <b>Smpl.</b> |                |                  |              | =0.0354        | =0.0354          | 28 - ug/L | 0 | 01/30 - Monthly    | 24 - COMP24          |  |
| G - Raw Sewage Influent |   |              |                |                  |              |                |                  |           |   |                    |                      |  |
| Season: 0               |   | <b>Req.</b>  |                |                  |              | Req Mon MO AVG | Req Mon DAILY MX | 28 - ug/L |   | 01/30 - Monthly    | 24 - COMP24          |  |
| NODI: -                 |   | <b>NODI</b>  |                |                  |              |                |                  |           |   |                    |                      |  |
| 81010                   | BOD, 5-day, percent removal                   | <b>Smpl.</b> |                |                  |              | =97.5          |                  | 23 - %    | 0 | 01/30 - Monthly    | CA - CALCTD          |  |
| K - Percent Removal     |   |              |                |                  |              |                |                  |           |   |                    |                      |  |
| Season: 0               |   | <b>Req.</b>  |                |                  |              | >=85 MO AV MN  |                  | 23 - %    |   | 01/30 - Monthly    | CA - CALCTD          |  |
| NODI: -                 |   | <b>NODI</b>  |                |                  |              |                |                  |           |   |                    |                      |  |
| 81011                   | Solids, suspended percent removal             | <b>Smpl.</b> |                |                  |              | =96.3          |                  | 23 - %    | 0 | 01/30 - Monthly    | CA - CALCTD          |  |
| K - Percent Removal     |   |              |                |                  |              |                |                  |           |   |                    |                      |  |
| Season: 0               |   | <b>Req.</b>  |                |                  |              | >=85 MO AV MN  |                  | 23 - %    |   | 01/30 - Monthly    | CA - CALCTD          |  |
| NODI: -                 |   | <b>NODI</b>  |                |                  |              |                |                  |           |   |                    |                      |  |

**Submission Note**

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors**

No errors.

**Comments****Attachments**

| Name                    | Type | Size  |
|-------------------------|------|-------|
| OnePerLineJuly2019.xlsx | xlsx | 18335 |
| RollingTSSJuly2019.xls  | xls  | 40960 |
| WAJuly2019.xlsx         | xlsx | 16261 |

**Report Last Saved By**

**NAMPA, CITY OF**

User: MARTINEZA  
Name: Armando Martinez  
E-Mail: martineza@cityofnampa.us  
Date/Time: 2019-08-20 14:39 (Time Zone:-06:00)

**Report Last Signed By**

User: ZIMMERMANA  
Name: Andy zimmerman  
E-Mail: zimmermana@cityofnampa.us  
Date/Time: 2019-08-20 14:48 (Time Zone:-06:00)



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## DMR Copy of Submission

### Permit

**Permit ID:** ID0022063 **Major:**

**Permittee:** NAMPA, CITY OF **Permittee Address:** 340 WEST RAILROAD STREET  
NAMPA, ID836871741

**Facility:** NAMPA, CITY OF - NAMPA WWTP **Facility Location:** 340 WEST RAILROAD STREET  
NAMPA, ID83687-8208

**Permitted Feature:** 001 - External Outfall **Discharge:** 001-B1 - Indian Creek : start 11/01/2017

### Report Dates & Status

**Monitoring Period:** From 07/01/19 to 07/31/19 **DMR Due Date:** 08/20/19

**Status:** **NetDMR Validated**

### Considerations for Form Completion

### Principal Executive Officer

**First Name:** Andrew **Last Name:** Zimmerman

**Title:** Superintendent **Telephone:** 208-468-5840

### No Data Indicator (NODI)

**Form NODI:** -

| Parameter          |                          | NODI  | Quantity or Loading |                |           | Quality or Concentration |               |         |           | # of Ex. | Freq. of Analysis     | Smpl. Type |
|--------------------|--------------------------|-------|---------------------|----------------|-----------|--------------------------|---------------|---------|-----------|----------|-----------------------|------------|
| Code               | Name                     |       | Value 1             | Value 2        | Units     | Value 1                  | Value 2       | Value 3 | Units     |          |                       |            |
| 50060              | Chlorine, total residual | Smpl. | =0.14               | =1.13          | 26 - lb/d | =1.4                     | =11           |         | 28 - ug/L | 0        | 01/01 - Daily         | GR - GRAB  |
| 1 - Effluent Gross |                          |       |                     |                |           |                          |               |         |           |          |                       |            |
| Season: 0          |                          | Req.  | <=7.5 MO AVG        | <=7.5 DAILY MX | 26 - lb/d | <=50 MO AVG              | <=50 DAILY MX |         | 28 - ug/L |          | 05/WK - Five Per Week | GR - GRAB  |
| NODI: -            |                          | NODI  |                     |                |           |                          |               |         |           |          |                       |            |

### Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

### Edit Check Errors

No errors.

### Comments

### Attachments

| Name                        | Type | Size  |
|-----------------------------|------|-------|
| ChlorineLoadingJuly2019.xls | xls  | 36864 |

### Report Last Saved By

**NAMPA, CITY OF**

User: MARTINEZA

Name: Armando Martinez  
E-Mail: martineza@cityofnampa.us  
Date/Time: 2019-08-20 14:26 (Time Zone:-06:00)

***Report Last Signed By***

User: ZIMMERMANA  
Name: Andy zimmerman  
E-Mail: zimmermana@cityofnampa.us  
Date/Time: 2019-08-20 14:33 (Time Zone:-06:00)



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## DMR Copy of Submission

### Permit

**Permit ID:** ID0022063 **Major:**

**Permittee:** NAMPA, CITY OF **Permittee Address:** 340 WEST RAILROAD STREET  
NAMPA, ID836871741

**Facility:** NAMPA, CITY OF - NAMPA WWTP **Facility Location:** 340 WEST RAILROAD STREET  
NAMPA, ID83687-8208

**Permitted Feature:** 001 - External Outfall **Discharge:** 001-B2 - Indian Creek - Temp. start 11/01/2017

### Report Dates & Status

**Monitoring Period:** From 07/01/19 to 07/31/19 **DMR Due Date:** 08/20/19

**Status:** **NetDMR Validated**

### Considerations for Form Completion

Q=Effluent, Table 1, note 7. Report Mo Inst Max, Max Daily Avg, 7 Day Running Avg of Daily Inst Max

### Principal Executive Officer

**First Name:** Andrew **Last Name:** Zimmerman

**Title:** Superintendent **Telephone:** 208-468-5840

### No Data Indicator (NODI)

**Form NODI:** -

| Parameter        |                                    | NODI  | Quantity or Loading |         |       | Quality or Concentration |                  |                  |            | # of Ex. | Freq. of Analysis  | Smpl. Type           |
|------------------|------------------------------------|-------|---------------------|---------|-------|--------------------------|------------------|------------------|------------|----------|--------------------|----------------------|
| Code             | Name                               |       | Value 1             | Value 2 | Units | Value 1                  | Value 2          | Value 3          | Units      |          |                    |                      |
| 00010            | Temperature, water deg. centigrade | Smpl. |                     |         |       | =22.2                    | =22.1            | =22.5            | 04 - deg C | 0        | 99/99 - Continuous | RC - Recorder (auto) |
| Q - See Comments |                                    |       |                     |         |       |                          |                  |                  |            |          |                    |                      |
| Season: 0        |                                    | Req.  |                     |         |       | Req Mon MX DA AV         | Req Mon MX 7D AV | Req Mon INST MAX | 04 - deg C |          | 99/99 - Continuous | RC - Recorder (auto) |
| NODI: -          |                                    | NODI  |                     |         |       |                          |                  |                  |            |          |                    |                      |

### Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

### Edit Check Errors

No errors.

### Comments

### Attachments

| Name                 | Type | Size  |
|----------------------|------|-------|
| OutfallJuly2019.xlsx | xlsx | 23593 |

### Report Last Saved By

**NAMPA, CITY OF**

User: MARTINEZA



Name: Armando Martinez  
E-Mail: martineza@cityofnampa.us  
Date/Time: 2019-08-20 14:28 (Time Zone:-06:00)

***Report Last Signed By***

User: ZIMMERMANA  
Name: Andy zimmerman  
E-Mail: zimmermana@cityofnampa.us  
Date/Time: 2019-08-20 14:35 (Time Zone:-06:00)



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## DMR Copy of Submission

### Permit

**Permit ID:** ID0022063 **Major:**

**Permittee:** NAMPA, CITY OF **Permittee Address:** 340 WEST RAILROAD STREET  
NAMPA, ID836871741

**Facility:** NAMPA, CITY OF - NAMPA WWTP **Facility Location:** 340 WEST RAILROAD STREET  
NAMPA, ID83687-8208

**Permitted Feature:** 001 - External Outfall **Discharge:** 001-C - Indian Creek

### Report Dates & Status

**Monitoring Period:** From 07/01/19 to 07/31/19 **DMR Due Date:** 08/20/19

**Status:** **NetDMR Validated**

### Considerations for Form Completion

P=Effluent, see Table 1, note 10 for samples to be collected on the same day.

### Principal Executive Officer

**First Name:** Andrew **Last Name:** Zimmerman

**Title:** Superintendent **Telephone:** 208-468-5840

### No Data Indicator (NODI)

**Form NODI:** -

| Parameter          |                            | NODI  | Quantity or Loading |                  |           | Quality or Concentration |                |                  |           | # of Ex. | Freq. of Analysis | Smpl. Type  |
|--------------------|----------------------------|-------|---------------------|------------------|-----------|--------------------------|----------------|------------------|-----------|----------|-------------------|-------------|
| Code               | Name                       |       | Value 1             | Value 2          | Units     | Value 1                  | Value 2        | Value 3          | Units     |          |                   |             |
| 01119              | Copper, total recoverable  | Smpl. | =0.254              | =0.254           | 26 - lb/d |                          | =2.46          | =2.46            | 28 - ug/L | 0        | 01/30 - Monthly   | 24 - COMP24 |
| P - See Comments   |                            |       |                     |                  |           |                          |                |                  |           |          |                   |             |
| Season: 0          |                            | Req.  | Req Mon MO AVG      | Req Mon DAILY MX | 26 - lb/d |                          | Req Mon MO AVG | Req Mon DAILY MX | 28 - ug/L |          | 01/30 - Monthly   | 24 - COMP24 |
| NODI: -            |                            | NODI  |                     |                  |           |                          |                |                  |           |          |                   |             |
| 71901              | Mercury, total recoverable | Smpl. | =0.0003             |                  | 26 - lb/d |                          | =0.003         |                  | 28 - ug/L | 0        | 01/30 - Monthly   | 24 - COMP24 |
| 1 - Effluent Gross |                            |       |                     |                  |           |                          |                |                  |           |          |                   |             |
| Season: 0          |                            | Req.  | <=.0036 MO AVG      |                  | 26 - lb/d |                          | <=.024 MO AVG  |                  | 28 - ug/L |          | 01/30 - Monthly   | 24 - COMP24 |
| NODI: -            |                            | NODI  |                     |                  |           |                          |                |                  |           |          |                   |             |

### Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

### Edit Check Errors

No errors.

### Comments

**Attachments**

No attachments.

**Report Last Saved By**

**NAMPA, CITY OF**

User: MARTINEZA  
Name: Armando Martinez  
E-Mail: martineza@cityofnampa.us  
Date/Time: 2019-08-20 14:33 (Time Zone:-06:00)

**Report Last Signed By**

User: ZIMMERMANA  
Name: Andy zimmerman  
E-Mail: zimmermana@cityofnampa.us  
Date/Time: 2019-08-20 14:36 (Time Zone:-06:00)



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## DMR Copy of Submission

### Permit

**Permit ID:** ID0022063 **Major:**

**Permittee:** NAMPA, CITY OF **Permittee Address:** 340 WEST RAILROAD STREET  
NAMPA, ID836871741

**Facility:** NAMPA, CITY OF - NAMPA WWTP **Facility Location:** 340 WEST RAILROAD STREET  
NAMPA, ID83687-8208

**Permitted Feature:** 001 - External Outfall **Discharge:** 001-C1 - Indian Creek - Phosphorus

### Report Dates & Status

**Monitoring Period:** From 07/01/19 to 07/31/19 **DMR Due Date:** 08/20/19

**Status:** **NetDMR Validated**

### Considerations for Form Completion

### Principal Executive Officer

**First Name:** Andrew **Last Name:** Zimmerman

**Title:** Superintendent **Telephone:** 208-468-5840

### No Data Indicator (NODI)

**Form NODI:** -

| Parameter          |                          | NODI  | Quantity or Loading |                  |           | Quality or Concentration |                |                  |           | # of Ex. | Freq. of Analysis        | Smpl. Type  |
|--------------------|--------------------------|-------|---------------------|------------------|-----------|--------------------------|----------------|------------------|-----------|----------|--------------------------|-------------|
| Code               | Name                     |       | Value 1             | Value 2          | Units     | Value 1                  | Value 2        | Value 3          | Units     |          |                          |             |
| 00665              | Phosphorus, total [as P] | Smpl. | =60                 | =135             | 26 - lb/d |                          | =0.6           | =1.34            | 19 - mg/L | 0        | 03/07 - Three Per Week   | 24 - COMP24 |
| 1 - Effluent Gross |                          |       |                     |                  |           |                          |                |                  |           |          |                          |             |
| Season: 0          |                          | Req.  | Req Mon MO AVG      | Req Mon MX WK AV | 26 - lb/d |                          | Req Mon MO AVG | Req Mon MX WK AV | 19 - mg/L |          | 02/07 - Twice Every Week | 24 - COMP24 |
| NODI: -            |                          | NODI  |                     |                  |           |                          |                |                  |           |          |                          |             |

### Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

### Edit Check Errors

No errors.

### Comments

### Attachments

No attachments.

### Report Last Saved By

**NAMPA, CITY OF**

**User:** MARTINEZA  
**Name:** Armando Martinez  
**E-Mail:** martineza@cityofnampa.us

Date/Time: 2019-08-20 14:38 (Time Zone:-06:00)

**Report Last Signed By**

User: ZIMMERMANA

Name: Andy zimmerman

E-Mail: zimmermana@cityofnampa.us

Date/Time: 2019-08-20 14:40 (Time Zone:-06:00)



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## DMR Copy of Submission

### Permit

**Permit ID:** ID0022063 **Major:**

**Permittee:** NAMPA, CITY OF **Permittee Address:** 340 WEST RAILROAD STREET  
NAMPA, ID836871741

**Facility:** NAMPA, CITY OF - NAMPA WWTP **Facility Location:** 340 WEST RAILROAD STREET  
NAMPA, ID83687-8208

**Permitted Feature:** REC - External Outfall **Discharge:** REC-A1 - Indian Creek, Upstream

### Report Dates & Status

**Monitoring Period:** From 07/01/19 to 07/31/19 **DMR Due Date:** 08/20/19

**Status:** **NetDMR Validated**

### Considerations for Form Completion

### Principal Executive Officer

**First Name:** Andrew **Last Name:** Zimmerman

**Title:** Superintendent **Telephone:** 208-468-5840

### No Data Indicator (NODI)

**Form NODI:** -

| Parameter               |                                    | NODI  | Quantity or Loading |         |       | Quality or Concentration |                  |         |            | # of Ex. | Freq. of Analysis  | Smpl. Type           |
|-------------------------|------------------------------------|-------|---------------------|---------|-------|--------------------------|------------------|---------|------------|----------|--------------------|----------------------|
| Code                    | Name                               |       | Value 1             | Value 2 | Units | Value 1                  | Value 2          | Value 3 | Units      |          |                    |                      |
| 00010                   | Temperature, water deg. centigrade | Smpl. |                     |         |       | =19.4                    | =20.6            |         | 04 - deg C | 0        | 99/99 - Continuous | RC - Recorder (auto) |
| 5 - Upstream Monitoring |                                    |       |                     |         |       |                          |                  |         |            |          |                    |                      |
| Season: 0               |                                    | Req.  |                     |         |       | Req Mon MO AVG           | Req Mon INST MAX |         | 04 - deg C |          | 99/99 - Continuous | RC - Recorder (auto) |
| NODI: -                 |                                    | NODI  |                     |         |       |                          |                  |         |            |          |                    |                      |

### Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

### Edit Check Errors

No errors.

### Comments

### Attachments

| Name                  | Type | Size  |
|-----------------------|------|-------|
| upstreamJuly2019.xlsx | xlsx | 24251 |

### Report Last Saved By

**NAMPA, CITY OF**

User: MARTINEZA

Name: Armando Martinez  
E-Mail: martineza@cityofnampa.us  
Date/Time: 2019-08-20 14:38 (Time Zone:-06:00)

**Report Last Signed By**

User: ZIMMERMANA  
Name: Andy zimmerman  
E-Mail: zimmermana@cityofnampa.us  
Date/Time: 2019-08-20 14:41 (Time Zone:-06:00)



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## DMR Copy of Submission

### Permit

**Permit ID:** ID0022063 **Major:**

**Permittee:** NAMPA, CITY OF **Permittee Address:** 340 WEST RAILROAD STREET  
NAMPA , ID836871741

**Facility:** NAMPA, CITY OF - NAMPA WWTP **Facility Location:** 340 WEST RAILROAD STREET  
NAMPA , ID83687-8208

**Permitted Feature:** REC - External Outfall **Discharge:** REC-A2 - Indian Creek, Upstream

### Report Dates & Status

**Monitoring Period:** From 07/01/19 to 07/31/19 **DMR Due Date:** 08/20/19

**Status:** **NetDMR Validated**

### Considerations for Form Completion

### Principal Executive Officer

**First Name:** Andrew **Last Name:** Zimmerman

**Title:** Superintendent **Telephone:** 208-468-5840

### No Data Indicator (NODI)

**Form NODI:** -

| Parameter               |                            | NODI  | Quantity or Loading |         |       | Quality or Concentration |         |         |           | # of Ex. | Freq. of Analysis | Smpl. Type |
|-------------------------|----------------------------|-------|---------------------|---------|-------|--------------------------|---------|---------|-----------|----------|-------------------|------------|
| Code                    | Name                       |       | Value 1             | Value 2 | Units | Value 1                  | Value 2 | Value 3 | Units     |          |                   |            |
| 00061                   | Stream flow, instantaneous | Smpl. |                     |         |       |                          |         |         |           | 0        | 01/01 - Daily     | GR - GRAB  |
| 5 - Upstream Monitoring |                            |       | =69                 |         |       |                          |         |         | 08 - cfs  |          |                   |            |
| Season: 0               |                            |       | Req Mon INST MIN    |         |       |                          |         |         | 08 - cfs  |          |                   |            |
| NODI: -                 |                            | NODI  |                     |         |       |                          |         |         |           |          |                   |            |
| 00070                   | Turbidity                  | Smpl. |                     |         |       |                          |         |         |           | 0        | 01/07 - Weekly    | GR - GRAB  |
| 5 - Upstream Monitoring |                            |       | =24.1               |         |       |                          |         |         | 43 - NTU  |          |                   |            |
| Season: 0               |                            |       | Req Mon INST MAX    |         |       |                          |         |         | 43 - NTU  |          |                   |            |
| NODI: -                 |                            | NODI  |                     |         |       |                          |         |         |           |          |                   |            |
| 00310                   | BOD, 5-day, 20 deg. C      | Smpl. |                     |         |       |                          |         |         |           | 0        | 01/30 - Monthly   | GR - GRAB  |
| 5 - Upstream Monitoring |                            |       | <2                  |         |       |                          |         |         | 19 - mg/L |          |                   |            |
| Season: 0               |                            |       | Req Mon INST MAX    |         |       |                          |         |         | 19 - mg/L |          |                   |            |
| NODI: -                 |                            | NODI  |                     |         |       |                          |         |         |           |          |                   |            |
| 00600                   | Nitrogen, total [as N]     | Smpl. |                     |         |       |                          |         |         |           | 0        | 01/30 - Monthly   | GR - GRAB  |
| 5 - Upstream Monitoring |                            |       | =3.19               |         |       |                          |         |         | 19 - mg/L |          |                   |            |



|                         |                          |              |  |  |  |  |  |                  |           |   |                 |           |
|-------------------------|--------------------------|--------------|--|--|--|--|--|------------------|-----------|---|-----------------|-----------|
| 5 - Upstream Monitoring |                          |              |  |  |  |  |  |                  |           |   |                 |           |
| Season: 0               |                          | <b>Req.</b>  |  |  |  |  |  | Req Mon INST MAX | 19 - mg/L |   | 01/30 - Monthly | GR - GRAB |
| NODI: -                 |                          | <b>NODI</b>  |  |  |  |  |  |                  |           |   |                 |           |
| 00665                   | Phosphorus, total [as P] | <b>Smpl.</b> |  |  |  |  |  | =240             | 28 - ug/L | 0 | 01/30 - Monthly | GR - GRAB |
| 5 - Upstream Monitoring |                          |              |  |  |  |  |  |                  |           |   |                 |           |
| Season: 0               |                          | <b>Req.</b>  |  |  |  |  |  | Req Mon INST MAX | 28 - ug/L |   | 01/30 - Monthly | GR - GRAB |
| NODI: -                 |                          | <b>NODI</b>  |  |  |  |  |  |                  |           |   |                 |           |
| 32230                   | Chlorophyll A            | <b>Smpl.</b> |  |  |  |  |  | =0.37            | 28 - ug/L | 0 | 01/30 - Monthly | GR - GRAB |
| 5 - Upstream Monitoring |                          |              |  |  |  |  |  |                  |           |   |                 |           |
| Season: 0               |                          | <b>Req.</b>  |  |  |  |  |  | Req Mon INST MAX | 28 - ug/L |   | 01/30 - Monthly | GR - GRAB |
| NODI: -                 |                          | <b>NODI</b>  |  |  |  |  |  |                  |           |   |                 |           |

**Submission Note**

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors**

No errors.

**Comments****Attachments**

No attachments.

**Report Last Saved By****NAMPA, CITY OF**

User: MARTINEZA  
 Name: Armando Martinez  
 E-Mail: martineza@cityofnampa.us  
 Date/Time: 2019-08-20 14:34 (Time Zone:-06:00)

**Report Last Signed By**

User: ZIMMERMANA  
 Name: Andy zimmerman  
 E-Mail: zimmermana@cityofnampa.us  
 Date/Time: 2019-08-20 14:43 (Time Zone:-06:00)



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## DMR Copy of Submission

### Permit

**Permit ID:** ID0022063 **Major:**

**Permittee:** NAMPA, CITY OF **Permittee Address:** 340 WEST RAILROAD STREET  
NAMPA , ID836871741

**Facility:** NAMPA, CITY OF - NAMPA WWTP **Facility Location:** 340 WEST RAILROAD STREET  
NAMPA , ID83687-8208

**Permitted Feature:** REC - External Outfall **Discharge:** REC-B1 - Indian Creek, Downstream

### Report Dates & Status

**Monitoring Period:** From 07/01/19 to 07/31/19 **DMR Due Date:** 08/20/19

**Status:** **NetDMR Validated**

### Considerations for Form Completion

### Principal Executive Officer

**First Name:** Andrew **Last Name:** Zimmerman

**Title:** Superintendent **Telephone:** 208-468-5840

### No Data Indicator (NODI)

**Form NODI:** -

| Parameter                 |                                    | NODI  | Quantity or Loading |         |       | Quality or Concentration |                  |            |            | # of Ex.           | Freq. of Analysis    | Smpl. Type           |
|---------------------------|------------------------------------|-------|---------------------|---------|-------|--------------------------|------------------|------------|------------|--------------------|----------------------|----------------------|
| Code                      | Name                               |       | Value 1             | Value 2 | Units | Value 1                  | Value 2          | Value 3    | Units      |                    |                      |                      |
| 00010                     | Temperature, water deg. centigrade | Smpl. |                     |         |       |                          | =20.2            | =20.8      | 04 - deg C | 0                  | 99/99 - Continuous   | RC - Recorder (auto) |
| 6 - Downstream Monitoring |                                    |       |                     |         |       |                          |                  |            |            |                    |                      |                      |
| Season: 0                 |                                    | Req.  |                     |         |       | Req Mon MO AVG           | Req Mon INST MAX | 04 - deg C |            | 99/99 - Continuous | RC - Recorder (auto) |                      |
| NODI: -                   |                                    | NODI  |                     |         |       |                          |                  |            |            |                    |                      |                      |

### Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

### Edit Check Errors

No errors.

### Comments

### Attachments

| Name                    | Type | Size  |
|-------------------------|------|-------|
| downstreamJuly2019.xlsx | xlsx | 24326 |

### Report Last Saved By

**NAMPA, CITY OF**

User: MARTINEZA

Name: Armando Martinez  
E-Mail: martineza@cityofnampa.us  
Date/Time: 2019-08-20 14:35 (Time Zone:-06:00)

**Report Last Signed By**

User: ZIMMERMANA  
Name: Andy zimmerman  
E-Mail: zimmermana@cityofnampa.us  
Date/Time: 2019-08-20 14:44 (Time Zone:-06:00)



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## DMR Copy of Submission

### Permit

**Permit ID:** ID0022063 **Major:**

**Permittee:** NAMPA, CITY OF **Permittee Address:** 340 WEST RAILROAD STREET  
NAMPA , ID836871741

**Facility:** NAMPA, CITY OF - NAMPA WWTP **Facility Location:** 340 WEST RAILROAD STREET  
NAMPA , ID83687-8208

**Permitted Feature:** REC - External Outfall **Discharge:** REC-B2 - Indian Creek, Downstream

### Report Dates & Status

**Monitoring Period:** From 07/01/19 to 07/31/19 **DMR Due Date:** 08/20/19

**Status:** **NetDMR Validated**

### Considerations for Form Completion

### Principal Executive Officer

**First Name:** Andrew **Last Name:** Zimmerman

**Title:** Superintendent **Telephone:** 208-468-5840

### No Data Indicator (NODI)

**Form NODI:** -

| Parameter                 |                            | NODI  | Quantity or Loading |         |       | Quality or Concentration |         |         |                  | # of Ex.  | Freq. of Analysis | Smpl. Type      |           |
|---------------------------|----------------------------|-------|---------------------|---------|-------|--------------------------|---------|---------|------------------|-----------|-------------------|-----------------|-----------|
| Code                      | Name                       |       | Value 1             | Value 2 | Units | Value 1                  | Value 2 | Value 3 | Units            |           |                   |                 |           |
| 00070                     | Turbidity                  | Smpl. |                     |         |       |                          |         | =12.3   | 43 - NTU         | 0         | 01/07 - Weekly    | GR - GRAB       |           |
| 6 - Downstream Monitoring |                            |       | Req.                |         |       |                          |         |         | Req Mon INST MAX | 43 - NTU  |                   | 01/07 - Weekly  | GR - GRAB |
| Season: 0                 |                            |       | NODI                |         |       |                          |         |         |                  |           |                   |                 |           |
| 00600                     | Nitrogen, total [as N]     | Smpl. |                     |         |       |                          |         | =9.37   | 19 - mg/L        | 0         | 01/30 - Monthly   | GR - GRAB       |           |
| 6 - Downstream Monitoring |                            |       | Req.                |         |       |                          |         |         | Req Mon INST MAX | 19 - mg/L |                   | 01/30 - Monthly | GR - GRAB |
| Season: 0                 |                            |       | NODI                |         |       |                          |         |         |                  |           |                   |                 |           |
| 00665                     | Phosphorus, total [as P]   | Smpl. |                     |         |       |                          |         | =640    | 28 - ug/L        | 0         | 01/30 - Monthly   | GR - GRAB       |           |
| 6 - Downstream Monitoring |                            |       | Req.                |         |       |                          |         |         | Req Mon INST MAX | 28 - ug/L |                   | 01/30 - Monthly | GR - GRAB |
| Season: 0                 |                            |       | NODI                |         |       |                          |         |         |                  |           |                   |                 |           |
| 00900                     | Hardness, total [as CaCO3] | Smpl. |                     |         |       |                          |         | =174    | 19 -             | 0         | 01/30 -           | GR -            |           |

|                           |                  |              |  |  |  |  |                     |              |                    |                    |              |
|---------------------------|------------------|--------------|--|--|--|--|---------------------|--------------|--------------------|--------------------|--------------|
| 6 - Downstream Monitoring |                  |              |  |  |  |  | mg/L                |              | Monthly            | GRAB               |              |
| Season: 0                 |                  | <b>Req.</b>  |  |  |  |  | Req Mon INST<br>MAX | 19 -<br>mg/L | 01/30 -<br>Monthly | GR -<br>GRAB       |              |
| NODI: -                   |                  | <b>NODI</b>  |  |  |  |  |                     |              |                    |                    |              |
| 32230                     | Chlorophyll<br>A | <b>Smpl.</b> |  |  |  |  | =0.38               | 28 -<br>ug/L | 0                  | 01/30 -<br>Monthly | GR -<br>GRAB |
| 6 - Downstream Monitoring |                  |              |  |  |  |  |                     |              |                    |                    |              |
| Season: 0                 |                  | <b>Req.</b>  |  |  |  |  | Req Mon INST<br>MAX | 28 -<br>ug/L | 01/30 -<br>Monthly | GR -<br>GRAB       |              |
| NODI: -                   |                  | <b>NODI</b>  |  |  |  |  |                     |              |                    |                    |              |

**Submission Note**

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors**

No errors.

**Comments****Attachments**

No attachments.

**Report Last Saved By****NAMPA, CITY OF**

User: MARTINEZA  
 Name: Armando Martinez  
 E-Mail: martineza@cityofnampa.us  
 Date/Time: 2019-08-20 14:39 (Time Zone:-06:00)

**Report Last Signed By**

User: ZIMMERMANA  
 Name: Andy zimmerman  
 E-Mail: zimmermana@cityofnampa.us  
 Date/Time: 2019-08-20 14:46 (Time Zone:-06:00)

Jul-19

NAMPA WASTEWATER DIVISION

| Date | INFLUENT |          |          |          |            |          |         |             |             |               | EFFLUENT    |              |              |              |                 |          |         |             |             |               | SHEET 1     |              |              |     |  |
|------|----------|----------|----------|----------|------------|----------|---------|-------------|-------------|---------------|-------------|--------------|--------------|--------------|-----------------|----------|---------|-------------|-------------|---------------|-------------|--------------|--------------|-----|--|
|      | Flow MGD | BOD mg/L | COD mg/L | TSS mg/L | NH3-N mg/L | TKN mg/L | pH s.u. | BOD lbs/day | TSS lbs/day | NH3-N lbs/day | TKN lbs/day | Mercury µg/L | Ortho P mg/L | Total P mg/L | Alkalinity mg/L | Flow MGD | pH s.u. | BOD lbs/day | TSS lbs/day | NH3-N lbs/day | TKN lbs/day | Ortho P mg/L | Total P mg/L |     |  |
| 1    | 11.885   | 350      | 700      | 246      | 24.2       | 42.7     | 7.7     | 34692       | 24384       | 2309          | 4074        |              |              |              | 11.915          | 10       | 21      | 0.115       | 7.4         | 994           | 2087        | 11.4         | 0.58         | 58  |  |
| 2    | 11.439   | 668      | 478      | 194      | 21.3       | 35.3     | 7.6     | 25411       | 18673       | 1899          | 3147        |              |              | 350          | 11.608          | 7        | 12      | 0.0807      | 7.4         | 701           | 1202        | 8.1          | 0.45         | 45  |  |
| 3    | 11.541   | 264      | 585      | 392      | 21.3       | 35.3     | 7.6     | 19807       | 14624       | 1965          | 2987        |              |              | 348          | 10.696          | 6        | 7       | 0.0796      | 7.4         | 569           | 664         | 7.5          | 0.37         | 35  |  |
| 4    | 11.098   | 214      | 392      | 158      | 20.6       | 32.8     | 7.7     |             |             | 1967          | 3132        |              |              |              | 11.370          | 6        | 6       | 0.0764      | 7.4         |               |             |              |              |     |  |
| 5    | 11.104   |          |          |          |            |          |         |             |             |               |             |              |              |              | 11.910          |          |         |             |             |               |             |              |              |     |  |
| 6    | 11.559   |          |          |          |            |          |         |             |             |               |             |              |              |              | 11.646          |          |         |             |             |               |             |              |              |     |  |
| 7    | 11.932   | 209      | 544      | 162      | 20.0       | 30.4     | 7.5     | 20798       | 16121       | 1965          | 2987        |              |              |              | 12.076          | 6        | 7       | 0.067       | 7.2         | 604           | 705         | 6.7          | 2.85         | 287 |  |
| 8    | 11.780   | 457      | 503      | 170      | 20.6       | 32.8     | 7.7     | 23265       | 16343       | 1967          | 3132        |              |              | 307          | 11.956          | 5        | 5       | 0.206       | 7.3         | 515           | 515         | 21.2         | 0.45         | 82  |  |
| 9    | 11.527   | 242      | 451      | 159      | 23.8       | 38.0     | 7.8     | 23074       | 15036       |               |             |              |              | 297          | 12.066          | 6        | 6       | 0.0764      | 7.4         | 594           | 594         | 7.6          | 0.36         | 36  |  |
| 10   | 11.451   | 244      | 591      | 159      |            |          |         |             |             |               |             |              |              |              | 11.875          | 6        | 6       | 0.0764      | 7.5         | 594           | 594         | 7.6          | 0.36         | 36  |  |
| 11   | 11.339   | 244      | 591      | 159      |            |          |         |             |             |               |             |              |              |              | 11.789          |          |         |             |             |               |             |              |              |     |  |
| 12   | 11.345   |          |          |          |            |          |         |             |             |               |             |              |              |              | 11.769          |          |         |             |             |               |             |              |              |     |  |
| 13   | 11.481   |          |          |          |            |          |         |             |             |               |             |              |              |              | 11.919          |          |         |             |             |               |             |              |              |     |  |
| 14   | 11.653   | 217      | 540      | 176      | 20.0       | 33.2     | 7.7     | 21089       | 17105       | 1934          | 3211        |              |              |              | 12.100          | 6        | 6       | 0.068       | 7.5         | 605           | 605         | 6.9          | 0.47         | 47  |  |
| 15   | 11.595   | 598      | 469      | 175      | 23.8       | 38.0     | 7.8     | 21842       | 16913       | 2282          | 3644        |              |              | 306          | 12.264          | 6        | 8       | 0.240       | 7.4         | 609           | 813         | 24.4         | 0.44         | 45  |  |
| 16   | 11.598   | 226      | 542      | 180      |            |          |         |             |             |               |             |              |              |              | 12.180          | 6        | 6       | 0.277       | 7.5         | 583           | 583         | 26.9         | 0.44         | 43  |  |
| 17   | 11.598   | 226      | 542      | 180      |            |          |         |             |             |               |             |              |              |              | 11.906          |          |         |             |             |               |             |              |              |     |  |
| 18   | 11.499   | 229      | 464      | 180      |            |          |         |             |             |               |             |              |              |              | 11.642          | 6        | 6       | 0.277       | 7.5         | 583           | 583         | 26.9         | 0.44         | 43  |  |
| 19   | 11.407   | 229      | 464      | 180      |            |          |         |             |             |               |             |              |              |              | 11.415          |          |         |             |             |               |             |              |              |     |  |
| 20   | 11.095   |          |          |          |            |          |         |             |             |               |             |              |              |              | 11.526          |          |         |             |             |               |             |              |              |     |  |
| 21   | 11.351   |          |          |          |            |          |         |             |             |               |             |              |              |              | 11.940          | 5        | 6       | 0.079       | 7.6         | 498           | 597         | 7.9          | 0.40         | 40  |  |
| 22   | 11.421   | 224      | 616      | 196      | 23.1       | 42.9     | 7.6     | 21336       | 18669       | 2168          | 4027        |              |              |              | 11.919          | 5        | 6       | 0.079       | 7.5         | 498           | 597         | 7.9          | 0.40         | 40  |  |
| 23   | 11.254   | 617      | 537      | 218      |            |          |         |             |             |               |             |              |              | 313          | 11.919          | 6        | 5       | 0.0814      | 7.5         | 603           | 502         | 8.2          | 0.35         | 35  |  |
| 24   | 11.386   | 245      | 515      | 223      | 21.6       | 35.8     | 7.6     | 23265       | 20701       | 2038          | 3377        |              |              |              | 12.050          | 6        | 5       | 0.0814      | 7.6         | 603           | 502         | 8.2          | 0.35         | 35  |  |
| 25   | 11.312   | 239      | 538      | 223      |            |          |         |             |             |               |             |              |              |              | 11.440          | 6        | 5       | 0.67        | 7.5         | 588           | 490         | 65.6         | 0.34         | 33  |  |
| 26   | 11.076   | 239      | 538      | 223      |            |          |         |             |             |               |             |              |              |              | 11.746          | 6        | 5       | 0.67        | 7.5         | 588           | 490         | 65.6         | 0.34         | 33  |  |
| 27   | 11.087   |          |          |          |            |          |         |             |             |               |             |              |              |              | 11.340          |          |         |             |             |               |             |              |              |     |  |
| 28   | 11.325   |          |          |          |            |          |         |             |             |               |             |              |              |              | 11.539          |          |         |             |             |               |             |              |              |     |  |
| 29   | 11.120   | 251      | 483      | 243      | 23.6       | 33.5     | 7.5     | 23278       | 22536       | 2246          | 3189        |              |              |              | 12.338          | 5        | 4       | 0.103       | 7.5         | 514           | 412         | 10.6         | 0.32         | 33  |  |
| 30   | 11.413   | 481      | 467      | 186      |            |          |         |             |             |               |             |              |              |              | 11.817          | 3        | 2       | 0.138       | 7.4         | 318           | 212         | 14.6         | 0.23         | 24  |  |
| 31   | 11.286   | 221      | 467      | 186      |            |          |         |             |             |               |             |              |              |              | 12.718          | 3        | 2       | 0.138       | 7.4         | 318           | 212         | 14.6         | 0.23         | 24  |  |
| TOT  | 353.037  |          |          |          |            |          |         |             |             |               |             |              |              |              | 367.053         |          |         |             |             |               |             |              |              |     |  |
| MIN  | 10.688   | 209      | 392      | 158      | 20.0       | 30.4     | 7.5     | 19807       | 14624       | 1899          | 2987        |              |              |              | 10.696          | 3        | 2       | 0.07        | 7.2         | 318           | 212         | 6.7          | 0.23         | 24  |  |
| MAX  | 11.932   | 350      | 700      | 246      | 24.2       | 42.7     | 7.7     | 34692       | 24384       | 2309          | 4074        |              |              |              | 12.718          | 10       | 21      | 0.67        | 7.6         | 994           | 2087        | 65.6         | 2.85         | 287 |  |
| AVE  | 11.388   | 241      | 532      | 192      | 22.0       | 36.1     |         | 23037       | 18310       | 2090          | 3421        |              |              |              | 11.840          | 6        | 7       | 0.16        | 7.4         | 593           | 713         | 16.3         | 0.45         | 60  |  |

DMR Removal %  
BOD 97.54%  
TSS 96.28%

DMR NH3 Seasonal  
season mar-nov mg/L 1.31  
dec-feb lb/day 197

DMR TP Seasonal  
season may-sep lb/day 15  
oct-apr 52.6

LBS

NAMPA WASTEWATER DIVISION

SHEET 2

EFFLUENT

WAD

| Date | Temp °C | Barometric Pressure | D.O. mg/L | D.O. Saturation % | Chlorine Residual µg/L | E.coli #/100mL 576 max | Process Hypochlorite Gals | Bisulfite Gals | Conductivity µmhos/cm | NO2-NO3 mg/L | DOC mg/L | Hardness mg/L CaCO3 | Turbidity NTU | Arsenic µg/L | Cadmium µg/L | Chromium µg/L | Copper µg/L | Lead µg/L | Mercury µg/L | Silver µg/L | Nickel µg/L | Zinc µg/L | Cyanide µg/L |         |
|------|---------|---------------------|-----------|-------------------|------------------------|------------------------|---------------------------|----------------|-----------------------|--------------|----------|---------------------|---------------|--------------|--------------|---------------|-------------|-----------|--------------|-------------|-------------|-----------|--------------|---------|
| 1    | 21.6    | 27.34               | 8.22      | 103               | <11                    | 4.1                    | 1167                      | 162            |                       |              |          |                     |               |              |              |               |             |           |              |             |             |           |              |         |
| 2    | 21.9    | 27.34               | 8.21      | 103               | <11                    |                        | 1217                      | 159            |                       |              |          |                     |               |              |              |               |             |           |              |             |             |           |              |         |
| 3    | 21.3    | 27.37               | 8.14      | 100               | <11                    | 14.5                   | 799                       | 153            |                       |              |          |                     |               |              |              |               |             |           |              |             |             |           |              |         |
| 4    | 21.2    | 27.43               | 8.33      | 102               | <11                    |                        | 723                       | 144            |                       |              |          |                     |               |              |              |               |             |           |              |             |             |           |              |         |
| 5    | 21.7    | 27.49               | 8.39      | 105               | 12                     | 7.4                    | 632                       | 139            |                       |              |          |                     |               |              |              |               |             |           |              |             |             |           |              |         |
| 6    | 21.7    | 27.34               | 8.27      | 104               | <11                    |                        | 820                       | 140            |                       |              |          |                     |               |              |              |               |             |           |              |             |             |           |              |         |
| 7    |         |                     |           |                   | <11                    |                        | 645                       | 133            |                       |              |          |                     |               |              |              |               |             |           |              |             |             |           |              |         |
| 8    | 21.6    | 27.34               | 8.21      | 103               | <11                    | 6.3                    | 842                       | 125            |                       |              |          |                     |               |              |              |               |             |           |              |             |             |           |              |         |
| 9    | 20.8    | 27.46               | 8.40      | 103               | <11                    |                        | 849                       | 131            |                       |              |          |                     |               |              |              |               |             |           |              |             |             |           |              |         |
| 10   | 21.3    | 27.46               | 8.08      | 99                | 15                     | 3.1                    | 744                       | 145            | 1106                  | 19.0         | 9.31     | 184                 |               |              |              |               | 2.46        |           | 0.00295      |             |             |           | 4.42         |         |
| 11   | 22.0    | 27.43               | 8.20      | 103               | <11                    |                        | 570                       | 140            |                       |              |          |                     |               |              |              |               |             |           |              |             |             |           |              |         |
| 12   | 22.8    | 27.34               | 8.22      | 105               | <11                    | 33.7                   | 531                       | 126            |                       |              |          |                     |               |              |              |               |             |           |              |             |             |           |              |         |
| 13   | 22.7    | 27.32               | 8.30      | 106               | <11                    |                        | 669                       | 130            |                       |              |          |                     |               |              |              |               |             |           |              |             |             |           |              |         |
| 14   |         |                     |           |                   | <11                    |                        | 538                       | 123            |                       |              |          |                     |               |              |              |               |             |           |              |             |             |           |              |         |
| 15   | 21.6    | 27.37               | 8.40      | 106               | <11                    | 50.4                   | 615                       | 120            |                       |              |          |                     |               |              |              |               |             |           |              |             |             |           |              |         |
| 16   | 21.6    | 27.37               | 8.37      | 106               | <11                    |                        | 1016                      | 129            |                       |              |          |                     |               |              |              |               |             |           |              |             |             |           |              |         |
| 17   | 22.0    | 27.34               | 8.30      | 104               | <11                    | 9.6                    | 1033                      | 85             |                       |              |          |                     |               |              |              |               |             |           |              |             |             |           |              |         |
| 18   | 22.4    | 27.34               | 8.40      | 106               | <11                    |                        | 901                       | 205            |                       |              |          |                     |               |              |              |               |             |           |              |             |             |           |              |         |
| 19   | 22.2    | 27.43               | 8.40      | 105               | <11                    | 17.1                   | 802                       | 145            |                       |              |          |                     |               |              |              |               |             |           |              |             |             |           |              |         |
| 20   | 22.0    | 27.43               | 8.29      | 104               | <11                    |                        | 883                       | 137            |                       |              |          |                     |               |              |              |               |             |           |              |             |             |           |              |         |
| 21   |         |                     |           |                   | <11                    |                        | 796                       | 142            |                       |              |          |                     |               |              |              |               |             |           |              |             |             |           |              |         |
| 22   | 22.9    | 27.40               | 8.43      | 107               | <11                    | 49.5                   | 781                       | 132            |                       |              |          |                     |               |              |              |               |             |           |              |             |             |           |              |         |
| 23   | 22.0    | 27.46               | 8.35      | 105               | 11                     |                        | 713                       | 125            |                       |              |          |                     |               |              |              |               |             |           |              |             |             |           |              |         |
| 24   | 22.9    | 27.58               | 8.32      | 105               | <11                    | 19.5                   | 757                       | 118            |                       |              |          |                     |               |              |              |               |             |           |              |             |             |           |              |         |
| 25   | 22.7    | 27.49               | 8.38      | 106               | <11                    |                        | 883                       | 113            |                       |              |          |                     |               |              |              |               |             |           |              |             |             |           |              |         |
| 26   | 22.3    | 27.55               | 8.35      | 104               | <11                    | <1                     | 755                       | 110            |                       |              |          |                     |               |              |              |               |             |           |              |             |             |           |              |         |
| 27   | 22.7    | 27.52               | 8.39      | 106               | 13                     |                        | 699                       | 111            |                       |              |          |                     |               |              |              |               |             |           |              |             |             |           |              |         |
| 28   |         |                     |           |                   | <11                    |                        | 660                       | 106            |                       |              |          |                     |               |              |              |               |             |           |              |             |             |           |              |         |
| 29   | 22.6    | 27.32               | 8.31      | 106               | <11                    | 7.5                    | 740                       | 105            |                       |              |          |                     |               |              |              |               |             |           |              |             |             |           |              |         |
| 30   | 23.1    | 27.32               | 8.33      | 106               | <11                    |                        | 815                       | 107            |                       |              |          |                     |               |              |              |               |             |           |              |             |             |           |              |         |
| 31   | 23.4    | 27.37               | 8.22      | 104               | <11                    | 7.4                    | 984                       | 106            |                       |              |          |                     |               |              |              |               |             |           |              |             |             |           |              |         |
| TOT  |         |                     |           |                   |                        |                        | 24579                     | 4046           |                       |              |          |                     |               |              |              |               |             |           |              |             |             |           |              |         |
| MIN  | 20.8    | 27.3                | 8.08      | 99                | *                      | <1                     | 531                       | 85             |                       |              |          |                     |               |              |              |               |             |           |              |             |             |           |              |         |
| MAX  | 23.4    | 27.6                | 8.43      | 107               | *                      | 50.4                   | 1217                      | 205            |                       |              |          |                     |               |              |              |               |             |           |              |             |             |           |              |         |
| AVE  | 22.1    | 27.4                | 8.30      | 104               | *                      | 12.2                   | 793                       | 131            | 1106                  | 19.0         | 9.3      | 184                 |               |              |              |               | 2.46        |           | 0.0030       |             |             |           | 4.42         |         |
| LBS  |         |                     |           |                   |                        |                        |                           |                |                       |              |          |                     |               |              |              |               |             | 0.25358   |              | 0.0003      |             |           |              | 0.45562 |

| DMR Hg Seasonal |         |
|-----------------|---------|
| season          | mar-nov |
| ug/L            | dec-feb |
| lb/day          | 0.011   |
|                 | 0.0017  |

| DMR CN Seasonal |         |
|-----------------|---------|
| season          | mar-nov |
| ug/L            | dec-feb |
| lb/day          | 4.75    |
|                 | 0.713   |
|                 | 0.745   |

| DMR Cu Seasonal |         |
|-----------------|---------|
| season          | apr-oct |
| ug/L            | nov-mar |
| lb/day          | 10.7    |
|                 | 17.8    |
|                 | 1.61    |
|                 | 2.67    |

| DMR Cl Seasonal |         |
|-----------------|---------|
| season          | mar-nov |
| ug/L            | dec-feb |
| lb/day          | 9.2     |
|                 | 9.6     |
|                 | 1.4     |
|                 | 1.4     |

\*CN limit is 10 ug/L due to method limitations

\*Copper limits are not effective until October 2026

\*100ug/L is limit until Oct. 2017 limit is 50 ug/L after







DMR weekly calculations

| Date     | Inf tp conc | Eff tss conc | Eff BOD conc | temp C | DO sat % | Eff tp conc |
|----------|-------------|--------------|--------------|--------|----------|-------------|
| Jul-19   | *           | *            | *            | *      | *        | *           |
| 30-Jun   | *           | *            | *            | *      | *        | *           |
| 1-Jul    | *           | 21           | 10           | 21.6   | 103      | 0.58        |
| 2-Jul    | *           | *            | 7            | 21.9   | 103      | *           |
| 3-Jul    | 5.05        | 12           | 701          | 21.3   | 100      | 0.45        |
| 4-Jul    | *           | *            | 6            | 21.2   | 102      | *           |
| 5-Jul    | 4.50        | 7            | 569          | 21.7   | 105      | 0.37        |
| 6-Jul    | *           | *            | *            | 21.7   | 104      | *           |
| 7-Jul    | *           | *            | 6            | 21.6   | 103      | 2.85        |
| 8-Jul    | *           | 7            | 604          | 20.8   | 103      | *           |
| 9-Jul    | *           | 5            | 515          | 21.3   | 99       | 0.80        |
| 10-Jul   | 5.20        | 6            | 594          | 22     | 103      | *           |
| 11-Jul   | *           | *            | 6            | 22.8   | 105      | 0.36        |
| 12-Jul   | 4.50        | 6            | 594          | 22.7   | 106      | *           |
| 13-Jul   | *           | *            | *            | *      | *        | *           |
| 14-Jul   | *           | *            | 6            | 21.6   | 106      | 0.47        |
| 15-Jul   | *           | 6            | 605          | 21.6   | 106      | *           |
| 16-Jul   | *           | 8            | 609          | 22.0   | 104      | 0.44        |
| 17-Jul   | 4.90        | 6            | 583          | 22.4   | 106      | *           |
| 18-Jul   | *           | 6            | 583          | 22.2   | 105      | 0.44        |
| 19-Jul   | 4.80        | 6            | 583          | 22     | 104      | *           |
| 20-Jul   | *           | *            | *            | *      | *        | *           |
| 21-Jul   | *           | 6            | 498          | 22.9   | 107      | 0.40        |
| 22-Jul   | *           | 5            | 603          | 22     | 105      | *           |
| 23-Jul   | *           | 6            | 603          | 22.9   | 105      | 0.35        |
| 24-Jul   | 4.65        | 5            | 588          | 22.7   | 106      | *           |
| 25-Jul   | *           | 5            | 588          | 22.3   | 104      | 0.34        |
| 26-Jul   | 2.50        | 6            | 588          | 22.7   | 106      | *           |
| 27-Jul   | *           | *            | *            | *      | *        | *           |
| Averages | 4.78        | 13           | 8            | 21.6   | 102.8    | 0.47        |
| week 1   | 4.85        | 6            | 6            | 21.9   | 103.2    | 1.34        |
| week 2   | 4.85        | 7            | 6            | 22.0   | 105.2    | 0.45        |
| week 3   | 3.58        | 5            | 6            | 22.6   | 105.5    | 0.36        |
| week 4   |             |              |              |        |          |             |

7/1/2019

**Parameter      Date of Sample Collection      Result Value      Analytical Method      Detection/Quantification Level      Remarks**

|                         |           |        |                 |            |  |
|-------------------------|-----------|--------|-----------------|------------|--|
| Total Residual Chlorine | 7/1/2019  | <0.011 | SM4500CI G-2000 | 0.011 mg/L |  |
| Total Residual Chlorine | 7/2/2019  | <0.011 | SM4500CI G-2000 | 0.011 mg/L |  |
| Total Residual Chlorine | 7/3/2019  | <0.011 | SM4500CI G-2000 | 0.011 mg/L |  |
| Total Residual Chlorine | 7/4/2019  | <0.011 | SM4500CI G-2000 | 0.011 mg/L |  |
| Total Residual Chlorine | 7/5/2019  | 0.012  | SM4500CI G-2000 | 0.011 mg/L |  |
| Total Residual Chlorine | 7/6/2019  | <0.011 | SM4500CI G-2000 | 0.011 mg/L |  |
| Total Residual Chlorine | 7/7/2019  | <0.011 | SM4500CI G-2000 | 0.011 mg/L |  |
| Total Residual Chlorine | 7/8/2019  | <0.011 | SM4500CI G-2000 | 0.011 mg/L |  |
| Total Residual Chlorine | 7/9/2019  | <0.011 | SM4500CI G-2000 | 0.011 mg/L |  |
| Total Residual Chlorine | 7/10/2019 | <0.011 | SM4500CI G-2000 | 0.011 mg/L |  |
| Total Residual Chlorine | 7/11/2019 | 0.015  | SM4500CI G-2000 | 0.011 mg/L |  |
| Total Residual Chlorine | 7/12/2019 | <0.011 | SM4500CI G-2000 | 0.011 mg/L |  |
| Total Residual Chlorine | 7/13/2019 | <0.011 | SM4500CI G-2000 | 0.011 mg/L |  |
| Total Residual Chlorine | 7/14/2019 | <0.011 | SM4500CI G-2000 | 0.011 mg/L |  |
| Total Residual Chlorine | 7/15/2019 | <0.011 | SM4500CI G-2000 | 0.011 mg/L |  |
| Total Residual Chlorine | 7/16/2019 | <0.011 | SM4500CI G-2000 | 0.011 mg/L |  |
| Total Residual Chlorine | 7/17/2019 | <0.011 | SM4500CI G-2000 | 0.011 mg/L |  |
| Total Residual Chlorine | 7/18/2019 | <0.011 | SM4500CI G-2000 | 0.011 mg/L |  |
| Total Residual Chlorine | 7/19/2019 | <0.011 | SM4500CI G-2000 | 0.011 mg/L |  |
| Total Residual Chlorine | 7/20/2019 | <0.011 | SM4500CI G-2000 | 0.011 mg/L |  |
| Total Residual Chlorine | 7/21/2019 | <0.011 | SM4500CI G-2000 | 0.011 mg/L |  |
| Total Residual Chlorine | 7/22/2019 | <0.011 | SM4500CI G-2000 | 0.011 mg/L |  |
| Total Residual Chlorine | 7/23/2019 | 0.011  | SM4500CI G-2000 | 0.011 mg/L |  |
| Total Residual Chlorine | 7/24/2019 | <0.011 | SM4500CI G-2000 | 0.011 mg/L |  |
| Total Residual Chlorine | 7/25/2019 | <0.011 | SM4500CI G-2000 | 0.011 mg/L |  |
| Total Residual Chlorine | 7/26/2019 | <0.011 | SM4500CI G-2000 | 0.011 mg/L |  |
| Total Residual Chlorine | 7/27/2019 | 0.013  | SM4500CI G-2000 | 0.011 mg/L |  |
| Total Residual Chlorine | 7/28/2019 | <0.011 | SM4500CI G-2000 | 0.011 mg/L |  |
| Total Residual Chlorine | 7/29/2019 | <0.011 | SM4500CI G-2000 | 0.011 mg/L |  |
| Total Residual Chlorine | 7/30/2019 | <0.011 | SM4500CI G-2000 | 0.011 mg/L |  |
| Total Residual Chlorine | 7/31/2019 | <0.011 | SM4500CI G-2000 | 0.011 mg/L |  |

|             |           |      |               |                            |  |
|-------------|-----------|------|---------------|----------------------------|--|
| Temperature | 7/1/2019  | 21.6 | SM2550 B-2010 | 0.2° C Calibrated Accuracy |  |
| Temperature | 7/2/2019  | 21.9 | SM2550 B-2010 | 0.2° C Calibrated Accuracy |  |
| Temperature | 7/3/2019  | 21.3 | SM2550 B-2010 | 0.2° C Calibrated Accuracy |  |
| Temperature | 7/4/2019  | 21.2 | SM2550 B-2010 | 0.2° C Calibrated Accuracy |  |
| Temperature | 7/5/2019  | 21.7 | SM2550 B-2010 | 0.2° C Calibrated Accuracy |  |
| Temperature | 7/6/2019  | 21.7 | SM2550 B-2010 | 0.2° C Calibrated Accuracy |  |
| Temperature | 7/8/2019  | 21.6 | SM2550 B-2010 | 0.2° C Calibrated Accuracy |  |
| Temperature | 7/9/2019  | 20.8 | SM2550 B-2010 | 0.2° C Calibrated Accuracy |  |
| Temperature | 7/10/2019 | 21.3 | SM2550 B-2010 | 0.2° C Calibrated Accuracy |  |
| Temperature | 7/11/2019 | 22   | SM2550 B-2010 | 0.2° C Calibrated Accuracy |  |
| Temperature | 7/12/2019 | 22.8 | SM2550 B-2010 | 0.2° C Calibrated Accuracy |  |







7/1/19

# Rolling TSS Ave

| Month           | TSS(mg/L) | TSS(lbs/day) |
|-----------------|-----------|--------------|
| Apr-19          | 9         | 785          |
|                 | 7         | 565          |
|                 | 8         | 693          |
|                 | 5         | 463          |
|                 | 5         | 437          |
|                 | 4         | 349          |
|                 | 5         | 458          |
|                 | 3         | 263          |
|                 | 6         | 534          |
|                 | 4         | 361          |
|                 | 2         | 185          |
|                 | 4         | 357          |
|                 | 4         | 376          |
|                 | May-19    | 6            |
| 4               |           | 360          |
| 4               |           | 374          |
| 3               |           | 278          |
| 4               |           | 376          |
| 6               |           | 575          |
| 7               |           | 680          |
| 3               |           | 311          |
| 5               |           | 564          |
| 3               |           | 329          |
| 5               |           | 530          |
| 5               |           | 540          |
| 5               |           | 560          |
| 4               |           | 426          |
| Jun-19          | 6         | 640          |
|                 | 4         | 427          |
|                 | 3         | 313          |
|                 | 6         | 607          |
|                 | 9         | 948          |
|                 | 8         | 819          |
|                 | 9         | 920          |
|                 | 7         | 709          |
|                 | 8         | 795          |
|                 | 12        | 1218         |
|                 | 13        | 1285         |
| Jul-19          | 21        | 2087         |
|                 | 12        | 1202         |
|                 | 7         | 664          |
|                 | 7         | 705          |
|                 | 5         | 515          |
|                 | 6         | 594          |
|                 | 6         | 605          |
|                 | 8         | 813          |
|                 | 6         | 583          |
|                 | 6         | 597          |
|                 | 5         | 502          |
| 5               | 490       |              |
| 4               | 412       |              |
| 2               | 212       |              |
| 4 month Average | 6         | 595          |

