

## **EXHIBIT N2**



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |
|------------------|
| <b>PA0026883</b> |
| PERMIT NUMBER    |

|                |
|----------------|
| <b>101</b>     |
| OUTFALL NUMBER |

Reorting Frequency: Monthly  
 DMR Effective From: 01/01/2017  
 DMR Effective To: 01/31/2017  
 Permit Expires: 02/28/2018  
 Permit Application Due: 09/01/2017  
 No Discharge?: No

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2017 | 01  | 01 | TO   | 2017 | 01  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                      |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLE TYPE    | SAMPLE FREQUENCY |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|----------------|------------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                |                  |
| Dissolved Oxygen                               | Sample Measurement | ***                     | ***                        | ***     | 8.64                      | ***                     | ***           | mg/L       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | Monitor & Report Min      | ***                     | ***           |            | Grab           | 2/week           |
| pH   | Sample Measurement | ***                     | ***                        | ***     | 7.01                      | ***                     | 7.46          | S.U.       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | 6.0 Min                   | ***                     | 9.0 Max       |            | Grab           | 2/week           |
| Total Suspended Solids                         | Sample Measurement | 771.4                   | 1343.9                     | lbs/day | ***                       | 28                      | 48            | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30 Avg Mo               | 45 Wkly Avg   |            | 8-Hr Composite | 2/week           |
| Ammonia-Nitrogen                               | Sample Measurement | 36                      | ***                        | lbs/day | ***                       | 1.43                    | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Flow   | Sample Measurement | 3.45                    | 1.89                       | MGD     | ***                       | ***                     | ***           | ***        | Recorded       | Continuous       |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Recorded       | Continuous       |
| Total Residual Chlorine (TRC)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .4                      | .77           | mg/L       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | Grab           | See Permit       |
| Fecal Coliform                                 | Sample Measurement | ***                     | ***                        | ***     | ***                       | 31                      | 160           | CFU/100 ml | Grab           | 2/week           |
|  | Permit Measurement | ***                     | ***                        |         | ***                       | 2000 Geo Mean           | 10000 IMAX    |            | Grab           | 2/week           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) | Sample Measurement | 399.1                   | 516.9                      | lbs/day | ***                       | 15                      | 18.1          | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25 Avg Mo               | 37.5 Wkly Avg |            | 8-Hr Composite | 2/week           |
| Biochemical Oxygen Demand (BOD5)               | Sample Measurement | 2762                    | 3731                       | lbs/day | ***                       | 112                     | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Total Suspended Solids                         | Sample Measurement | 2626                    | 3448                       | lbs/day | ***                       | 112                     | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| <b>Facility Comments</b>                       |                    |                         |                            |         |                           |                         |               |            |                |                  |

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name   | Attachment Type  | Uploaded Time             | Attachment Comment  |
|---|--|---------------------------|---------------------|
| Daily Effluent Monitoring (Oct - Apr) 2017 Jan.xlsx | Daily Effluent Monitoring Form                         | 2017-02-15T09:38:53-05:00 |                     |
| Hauled In Municipal Wastes 2017 Jan.xls             | Hauled-In Municipal Waste Form                         | 2017-02-15T09:40:32-05:00 |                     |
| Hauled In Residual Wastes 2017 Jan Sheet 4.xls      | Hauled-In Residual Waste Form                          | 2017-02-15T09:45:48-05:00 |                     |
| Hauled In Residual Wastes 2017 Jan Sheet 1.xls      | Hauled-In Residual Waste Form                          | 2017-02-15T09:42:00-05:00 |                     |
| Hauled In Residual Wastes 2017 Jan Sheet 2.xls      | Hauled-In Residual Waste Form                          | 2017-02-15T09:43:40-05:00 |                     |
| Hauled In Residual Wastes 2017 Jan Sheet 3.xls      | Hauled-In Residual Waste Form                          | 2017-02-15T09:44:46-05:00 |                     |
| Daily Influent 2017 Jan.xls                         | Influent and Process Control Form                      | 2017-02-15T09:36:42-05:00 |                     |
| Sewage Sludge 2017 Jan.xls                          | Sewage Sludge / Biosolids Production and Disposal Form | 2017-02-15T14:06:56-05:00 |                     |
| Non-Compliance Form Jan 2017.doc                    | Other  | 2017-02-15T10:47:03-05:00 | Non-compliance form |

**PERMIT VIOLATIONS**

| Non Compliance ID | Event Begin Date | Event End Date | Parameter              | Limit Type     | Reported Value | Permitted Value | Load Units | Sampling Point ID | Cause Of NC           | Corrective Action | Comments  |
|-------------------|------------------|----------------|------------------------|----------------|----------------|-----------------|------------|-------------------|-----------------------|-------------------|---|
| 39165             | 01/01/2017       | 01/31/2017     | Total Suspended Solids | Weekly Average | 48             | 45              | lbs/day    | 101               | See attached comments | None taken        | in the month of January the plant experienced over 5" of rain which caused high flows most of the month |

**UNAUTHORISED DISCHARGES**

| Non Compliance ID | Event Begin Date | Event End Date | Time Discovered | Substance Discharged | Event Location | Volume | Duration | Receiving Waters | Impact On Water | Cause Of Discharge | DEP Notified | Comments |
|-------------------|------------------|----------------|-----------------|----------------------|----------------|--------|----------|------------------|-----------------|--------------------|--------------|----------|
|-------------------|------------------|----------------|-----------------|----------------------|----------------|--------|----------|------------------|-----------------|--------------------|--------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non Compliance ID | Stage Code (Sampling Point) | Reported Parameter | Non Compliance Type | Comments |
|-------------------|-----------------------------|--------------------|---------------------|----------|
|-------------------|-----------------------------|--------------------|---------------------|----------|

**COMMENTS DETAILS**

| Comment | Operator Name        | Operator Certification Number | Operator Contact Number |
|---------|----------------------|-------------------------------|-------------------------|
|         | Joseph M. Durish, Jr | S18320                        | 724-561-6511            |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish          | TELEPHONE |        | DATE |    |     |
|-----------------------------|--|------------------------|-----------|--------|------|----|-----|
| DURISHJ                     |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER | YEAR | MO | DAY |
|                             |  |                        |           |        | 2017 | 2  | 15  |



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DEPARTMENT OF ENVIRONMENTAL PROTECTION  
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DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

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| <b>PA0026883</b> |
| PERMIT NUMBER    |

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|----------------|
| <b>101</b>     |
| OUTFALL NUMBER |

Reorting Frequency: Monthly  
 DMR Effective From: 02/01/2017  
 DMR Effective To: 02/28/2017  
 Permit Expires: 02/28/2018  
 Permit Application Due: 09/01/2017  
 No Discharge?: No

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2017 | 02  | 01 | TO   | 2017 | 02  | 28 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                      |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLE TYPE    | SAMPLE FREQUENCY |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|----------------|------------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                |                  |
| Dissolved Oxygen                               | Sample Measurement | ***                     | ***                        | ***     | 7.51                      | ***                     | ***           | mg/L       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | Monitor & Report Min      | ***                     | ***           |            | Grab           | 2/week           |
| pH   | Sample Measurement | ***                     | ***                        | ***     | 7.07                      | ***                     | 7.51          | S.U.       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | 6.0 Min                   | ***                     | 9.0 Max       |            | Grab           | 2/week           |
| Total Suspended Solids                         | Sample Measurement | 274.2                   | 420.8                      | lbs/day | ***                       | 13                      | 19            | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30 Avg Mo               | 45 Wkly Avg   |            | 8-Hr Composite | 2/week           |
| Ammonia-Nitrogen                               | Sample Measurement | 27                      | ***                        | lbs/day | ***                       | 1.4                     | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Flow   | Sample Measurement | 2.32                    | 1.79                       | MGD     | ***                       | ***                     | ***           | ***        | Recorded       | Continuous       |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Recorded       | Continuous       |
| Total Residual Chlorine (TRC)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .4                      | .61           | mg/L       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | Grab           | See Permit       |
| Fecal Coliform                                 | Sample Measurement | ***                     | ***                        | ***     | ***                       | <4                      | 98            | CFU/100 ml | Grab           | 2/week           |
|  | Permit Measurement | ***                     | ***                        |         | ***                       | 2000 Geo Mean           | 10000 IMAX    |            | Grab           | 2/week           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) | Sample Measurement | 231.3                   | 285.8                      | lbs/day | ***                       | 11                      | 12.9          | mg/L       | Grab           | 2/week           |
|  | Permit Measurement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25 Avg Mo               | 37.5 Wkly Avg |            | 8-Hr Composite | 2/week           |
| Biochemical Oxygen Demand (BOD5)               | Sample Measurement | 2537                    | 4143                       | lbs/day | ***                       | 125                     | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Total Suspended Solids                         | Sample Measurement | 2080                    | 3715                       | lbs/day | ***                       | 102                     | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| <b>Facility Comments</b>                       |                    |                         |                            |         |                           |                         |               |            |                |                  |

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name                                      | Attachment Type  | Uploaded Time             | Attachment Comment |
|--|--|---------------------------|--------------------|
| Daily Effluent Monitoring 2017 FEB.xlsx        | Daily Effluent Monitoring Form                         | 2017-03-22T14:04:07-04:00 |                    |
| Hauled In Municipal Wastes 2017 Feb.xls        | Hauled-In Municipal Waste Form                         | 2017-03-22T13:30:45-04:00 |                    |
| Hauled In Residual Wastes 2017 Feb Sheet 1.xls | Hauled-In Residual Waste Form                          | 2017-03-22T13:36:26-04:00 |                    |
| Hauled In Residual Wastes 2017 Feb Sheet 4.xls | Hauled-In Residual Waste Form                          | 2017-03-22T13:38:29-04:00 |                    |
| Hauled In Residual Wastes 2017 Feb Sheet 3.xls | Hauled-In Residual Waste Form                          | 2017-03-22T13:37:26-04:00 |                    |
| Hauled In Residual Wastes 2017 Feb Sheet 1.xls | Hauled-In Residual Waste Form                          | 2017-03-22T13:32:44-04:00 |                    |
| Daily Influent 2017 Feb.xls                    | Influent and Process Control Form                      | 2017-03-22T13:29:08-04:00 |                    |
| Sewage Sludge 2017 Feb.xls                     | Sewage Sludge / Biosolids Production and Disposal Form | 2017-03-22T13:39:43-04:00 |                    |

**PERMIT VIOLATIONS**

| Non Compliance ID | Event Begin Date | Event End Date | Parameter | Limit Type | Reported Value | Permitted Value | Load Units | Sampling Point ID | Cause Of NC | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|-----------------|------------|-------------------|-------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|-----------------|------------|-------------------|-------------|-------------------|----------|

**UNAUTHORISED DISCHARGES**

| Non Compliance ID | Event Begin Date | Event End Date | Time Discovered | Substance Discharged | Event Location | Volume | Duration | Receiving Waters | Impact On Water | Cause Of Discharge | DEP Notified | Comments |
|-------------------|------------------|----------------|-----------------|----------------------|----------------|--------|----------|------------------|-----------------|--------------------|--------------|----------|
|-------------------|------------------|----------------|-----------------|----------------------|----------------|--------|----------|------------------|-----------------|--------------------|--------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non Compliance ID | Stage Code (Sampling Point) | Reported Parameter                             | Non Compliance Type                       | Comments |
|-------------------|-----------------------------|--|---|----------|
| 40397             | Final Effluent( 101)        | Carbonaceous Biochemical Oxygen Demand (CBOD5) | Sample type not in accordance with permit |          |

**COMMENTS DETAILS**

| Comment  | Operator Name        | Operator Certification Number | Operator Contact Number |
|--|----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #47. Composite sampling of influent wastewater is performed at a location downstream of manhole #47 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Joseph M. Durish, Jr | S18320                        | 724-561-6511            |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish          | TELEPHONE |        | DATE |    |     |
|-----------------------------|--|------------------------|-----------|--------|------|----|-----|
| DURISHJ                     |  |                        | AREA CODE | NUMBER | 2017 | 3  | 22  |
|                             |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |
|------------------|
| <b>PA0026883</b> |
| PERMIT NUMBER    |

|                |
|----------------|
| <b>101</b>     |
| OUTFALL NUMBER |

Reorting Frequency: Monthly  
 DMR Effective From: 03/01/2017  
 DMR Effective To: 03/31/2017  
 Permit Expires: 02/28/2018  
 Permit Application Due: 09/01/2017  
 No Discharge?: No

| MONITORING PERIOD |    |     |      |      |    |     |
|-------------------|----|-----|------|------|----|-----|
| YEAR              | MO | DAY |      | YEAR | MO | DAY |
| 2017              | 03 | 01  | FROM | 2017 | 03 | 31  |
|                   |    |     | TO   |      |    |     |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                      |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLE TYPE    | SAMPLE FREQUENCY |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|----------------|------------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                |                  |
| Dissolved Oxygen                               | Sample Measurement | ***                     | ***                        | ***     | 7.52                      | ***                     | ***           | mg/L       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | Monitor & Report Min      | ***                     | ***           |            | Grab           | 2/week           |
| pH   | Sample Measurement | ***                     | ***                        | ***     | 7.08                      | ***                     | 7.6           | S.U.       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | 6.0 Min                   | ***                     | 9.0 Max       |            | Grab           | 2/week           |
| Total Suspended Solids                         | Sample Measurement | 720.3                   | 1798.9                     | lbs/day | ***                       | 24                      | 39            | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30 Avg Mo               | 45 Wkly Avg   |            | 8-Hr Composite | 2/week           |
| Ammonia-Nitrogen                               | Sample Measurement | 47                      | ***                        | lbs/day | ***                       | 1.97                    | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Flow   | Sample Measurement | 3.02                    | 9.45                       | MGD     | ***                       | ***                     | ***           | ***        | Recorded       | Continuous       |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Recorded       | Continuous       |
| Total Residual Chlorine (TRC)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .4                      | .65           | mg/L       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | Grab           | See Permit       |
| Fecal Coliform                                 | Sample Measurement | ***                     | ***                        | ***     | ***                       | <57                     | 900           | CFU/100 ml | Grab           | 2/week           |
|  | Permit Measurement | ***                     | ***                        |         | ***                       | 2000 Geo Mean           | 10000 IMAX    |            | Grab           | 2/week           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) | Sample Measurement | 306.8                   | 491.3                      | lbs/day | ***                       | 12                      | 13.3          | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25 Avg Mo               | 37.5 Wkly Avg |            | 8-Hr Composite | 2/week           |
| Biochemical Oxygen Demand (BOD5)               | Sample Measurement | 2853                    | 4936                       | lbs/day | ***                       | 134                     | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Total Suspended Solids                         | Sample Measurement | 5073                    | 29273                      | lbs/day | ***                       | 187                     | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| <b>Facility Comments</b>                       |                    |                         |                            |         |                           |                         |               |            |                |                  |

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name  | Attachment Type                   | Uploaded Time             | Attachment Comment |
|--|-----------------------------------|---------------------------|--------------------|
| Daily Effluent Monitoring 2017 March.xlsx        | Daily Effluent Monitoring Form    | 2017-04-23T13:59:44-04:00 |                    |
| Hauled In Municipal Wastes 2017 March.xls        | Hauled-In Municipal Waste Form    | 2017-04-23T14:00:49-04:00 |                    |
| Hauled In Residual Wastes 2017 March sheet 4.xls | Hauled-In Residual Waste Form     | 2017-04-23T14:02:33-04:00 |                    |
| Hauled In Residual Wastes 2017 March sheet 3.xls | Hauled-In Residual Waste Form     | 2017-04-23T14:02:07-04:00 |                    |
| Hauled In Residual Wastes 2017 March sheet 2.xls | Hauled-In Residual Waste Form     | 2017-04-23T14:01:34-04:00 |                    |
| Hauled In Residual Wastes 2017 March sheet 1.xls | Hauled-In Residual Waste Form     | 2017-04-23T14:01:11-04:00 |                    |
| Sewage Sludge 2017 March.xls                     | Hauled-In Residual Waste Form     | 2017-04-23T14:03:21-04:00 |                    |
| Hauled In Residual Wastes 2017 March sheet 5.xls | Hauled-In Residual Waste Form     | 2017-04-23T14:02:55-04:00 |                    |
| Daily Influent 2017 March.xls                    | Influent and Process Control Form | 2017-04-23T14:00:19-04:00 |                    |

**PERMIT VIOLATIONS**

| Non Compliance ID | Event Begin Date | Event End Date | Parameter | Limit Type | Reported Value | Permitted Value | Load Units | Sampling Point ID | Cause Of NC | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|-----------------|------------|-------------------|-------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|-----------------|------------|-------------------|-------------|-------------------|----------|

**UNAUTHORISED DISCHARGES**

| Non Compliance ID | Event Begin Date | Event End Date | Time Discovered | Substance Discharged | Event Location | Volume | Duration | Receiving Waters | Impact On Water | Cause Of Discharge | DEP Notified | Comments |
|-------------------|------------------|----------------|-----------------|----------------------|----------------|--------|----------|------------------|-----------------|--------------------|--------------|----------|
|-------------------|------------------|----------------|-----------------|----------------------|----------------|--------|----------|------------------|-----------------|--------------------|--------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non Compliance ID | Stage Code (Sampling Point) | Reported Parameter | Non Compliance Type | Comments |
|-------------------|-----------------------------|--------------------|---------------------|----------|
|-------------------|-----------------------------|--------------------|---------------------|----------|

**COMMENTS DETAILS**

| Comment  | Operator Name        | Operator Certification Number | Operator Contact Number |
|--|----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Joseph M. Durish, Jr | S18320                        | 724-561-6511            |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish          | TELEPHONE |        | DATE |    |     |
|-----------------------------|--|------------------------|-----------|--------|------|----|-----|
| DURISHJ                     |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER | YEAR | MO | DAY |
|                             |  |                        |           |        | 2017 | 4  | 23  |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |
|------------------|
| <b>PA0026883</b> |
| PERMIT NUMBER    |

|                |
|----------------|
| <b>101</b>     |
| OUTFALL NUMBER |

Reorting Frequency: Monthly  
 DMR Effective From: 04/01/2017  
 DMR Effective To: 04/30/2017  
 Permit Expires: 02/28/2018  
 Permit Application Due: 09/01/2017  
 No Discharge?: No

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2017 | 04  | 01 | TO   | 2017 | 04  | 30 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                      |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLE TYPE    | SAMPLE FREQUENCY |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|----------------|------------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                |                  |
| Dissolved Oxygen                               | Sample Measurement | ***                     | ***                        | ***     | 7.61                      | ***                     | ***           | mg/L       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | Monitor & Report Min      | ***                     | ***           |            | Grab           | 2/week           |
| pH   | Sample Measurement | ***                     | ***                        | ***     | 7.07                      | ***                     | 7.78          | S.U.       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | 6.0 Min                   | ***                     | 9.0 Max       |            | Grab           | 2/week           |
| Total Suspended Solids                         | Sample Measurement | 585.5                   | 1010.1                     | lbs/day | ***                       | 24                      | 28            | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30 Avg Mo               | 45 Wkly Avg   |            | 8-Hr Composite | 2/week           |
| Ammonia-Nitrogen                               | Sample Measurement | 34                      | ***                        | lbs/day | ***                       | 1.61                    | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Flow   | Sample Measurement | 3.24                    | 1.88                       | MGD     | ***                       | ***                     | ***           | ***        | Recorded       | Continuous       |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Recorded       | Continuous       |
| Total Residual Chlorine (TRC)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .4                      | .74           | mg/L       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | Grab           | See Permit       |
| Fecal Coliform                                 | Sample Measurement | ***                     | ***                        | ***     | ***                       | <13                     | 180           | CFU/100 ml | 8-Hr Composite | 2/week           |
|  | Permit Measurement | ***                     | ***                        |         | ***                       | 2000 Geo Mean           | 10000 IMAX    |            | Grab           | 2/week           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) | Sample Measurement | 324.5                   | 484.2                      | lbs/day | ***                       | 13                      | 14.6          | mg/L       | 4-Hr Composite | 2/week           |
|  | Permit Measurement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25 Avg Mo               | 37.5 Wkly Avg |            | 8-Hr Composite | 2/week           |
| Biochemical Oxygen Demand (BOD5)               | Sample Measurement | 2965                    | 5479                       | lbs/day | ***                       | 139                     | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Total Suspended Solids                         | Sample Measurement | 2528                    | 6813                       | lbs/day | ***                       | 122                     | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Facility Comments                              |                    |                         |                            |         |                           |                         |               |            |                |                  |

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name  | Attachment Type  | Uploaded Time             | Attachment Comment |
|--|--|---------------------------|--------------------|
| Hauled In Residual Wastes 2017 April sheet 5.xls | Hauled-In Residual Waste Form                          | 2017-05-24T09:42:47-04:00 |                    |
| Hauled In Residual Wastes 2017 April sheet 4.xls | Hauled-In Residual Waste Form                          | 2017-05-24T09:39:50-04:00 |                    |
| Sewage Sludge 2017 April.xls                     | Sewage Sludge / Biosolids Production and Disposal Form | 2017-05-24T09:43:52-04:00 |                    |
| Daily Influent 2017 April.xls                    | Influent and Process Control Form                      | 2017-05-24T09:52:45-04:00 |                    |
| Hauled In Municipal Wastes 2017 April.xls        | Hauled-In Municipal Waste Form                         | 2017-05-24T09:29:56-04:00 |                    |
| Hauled In Residual Wastes 2017 April sheet 1.xls | Hauled-In Residual Waste Form                          | 2017-05-24T09:35:01-04:00 |                    |
| Hauled In Residual Wastes 2017 April sheet 2.xls | Hauled-In Residual Waste Form                          | 2017-05-24T09:37:07-04:00 |                    |
| Daily Effluent Monitoring 2017 April.xlsx        | Daily Effluent Monitoring Form                         | 2017-05-24T09:23:08-04:00 |                    |
| Hauled In Residual Wastes 2017 April sheet 3.xls | Hauled-In Residual Waste Form                          | 2017-05-24T09:38:23-04:00 |                    |

**PERMIT VIOLATIONS**

| Non Compliance ID | Event Begin Date | Event End Date | Parameter | Limit Type | Reported Value | Permitted Value | Load Units | Sampling Point ID | Cause Of NC | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|-----------------|------------|-------------------|-------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|-----------------|------------|-------------------|-------------|-------------------|----------|

**UNAUTHORISED DISCHARGES**

| Non Compliance ID | Event Begin Date | Event End Date | Time Discovered | Substance Discharged | Event Location | Volume | Duration | Receiving Waters | Impact On Water | Cause Of Discharge | DEP Notified | Comments |
|-------------------|------------------|----------------|-----------------|----------------------|----------------|--------|----------|------------------|-----------------|--------------------|--------------|----------|
|-------------------|------------------|----------------|-----------------|----------------------|----------------|--------|----------|------------------|-----------------|--------------------|--------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non Compliance ID | Stage Code (Sampling Point) | Reported Parameter                             | Non Compliance Type                       | Comments |
|-------------------|-----------------------------|--|---|----------|
| 42530             | Final Effluent( 101)        | Fecal Coliform                                 | Sample type not in accordance with permit |          |
| 42530             | Final Effluent( 101)        | Carbonaceous Biochemical Oxygen Demand (CBOD5) | Sample type not in accordance with permit |          |

**COMMENTS DETAILS**

| Comment   | Operator Name        | Operator Certification Number | Operator Contact Number |
|---|----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes | Joseph M. Durish, Jr | S18320                        | 724-561-6511            |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish          | TELEPHONE |        | DATE |    |     |
|-----------------------------|--|------------------------|-----------|--------|------|----|-----|
| DURISHJ                     |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER | YEAR | MO | DAY |
|                             |  |                        |           |        | 2017 | 5  | 24  |
|                             |  |                        |           |        |      |    |     |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |
|------------------|
| <b>PA0026883</b> |
| PERMIT NUMBER    |

|                |
|----------------|
| <b>101</b>     |
| OUTFALL NUMBER |

Reorting Frequency: Monthly  
 DMR Effective From: 05/01/2017  
 DMR Effective To: 05/31/2017  
 Permit Expires: 02/28/2018  
 Permit Application Due: 09/01/2017  
 No Discharge?: No

| MONITORING PERIOD |    |     |      |      |    |     |
|-------------------|----|-----|------|------|----|-----|
| YEAR              | MO | DAY |      | YEAR | MO | DAY |
| 2017              | 05 | 01  | FROM | 2017 | 05 | 31  |
|                   |    |     | TO   |      |    |     |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                      |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLE TYPE    | SAMPLE FREQUENCY |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|----------------|------------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                |                  |
| Dissolved Oxygen                               | Sample Measurement | ***                     | ***                        | ***     | 7.38                      | ***                     | ***           | mg/L       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | Monitor & Report Min      | ***                     | ***           |            | Grab           | 2/week           |
| pH   | Sample Measurement | ***                     | ***                        | ***     | 7.16                      | ***                     | 7.69          | S.U.       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | 6.0 Min                   | ***                     | 9.0 Max       |            | Grab           | 2/week           |
| Total Suspended Solids                         | Sample Measurement | 634.9                   | 1571.8                     | lbs/day | ***                       | 27                      | 50            | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30 Avg Mo               | 45 Wkly Avg   |            | 8-Hr Composite | 2/week           |
| Ammonia-Nitrogen                               | Sample Measurement | 47                      | ***                        | lbs/day | ***                       | 2.15                    | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Flow   | Sample Measurement | 2.67                    | 6.07                       | MGD     | ***                       | ***                     | ***           | ***        | Recorded       | Continuous       |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Recorded       | Continuous       |
| Total Residual Chlorine (TRC)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .3                      | .82           | mg/L       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | Grab           | See Permit       |
| Fecal Coliform                                 | Sample Measurement | ***                     | ***                        | ***     | ***                       | <42                     | 220           | CFU/100 ml | Grab           | 2/week           |
|  | Permit Measurement | ***                     | ***                        |         | ***                       | 200 Geo Mean            | 1000 IMAX     |            | Grab           | 2/week           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) | Sample Measurement | 265.4                   | 519.7                      | lbs/day | ***                       | 12                      | 17.6          | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25 Avg Mo               | 37.5 Wkly Avg |            | 8-Hr Composite | 2/week           |
| Biochemical Oxygen Demand (BOD5)               | Sample Measurement | 2771                    | 3979                       | lbs/day | ***                       | 151                     | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Total Suspended Solids                         | Sample Measurement | 2742                    | 4750                       | lbs/day | ***                       | 156                     | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Facility Comments                              |                    |                         |                            |         |                           |                         |               |            |                |                  |

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name                                      | Attachment Type  | Uploaded Time             | Attachment Comment  |
|--|--|---------------------------|---------------------|
| Hauled In Residual Wastes 2017 May Sheet 2.xls | Hauled-In Residual Waste Form                          | 2017-06-25T13:40:53-04:00 |                     |
| Hauled In Residual Wastes 2017 May Sheet 3.xls | Hauled-In Residual Waste Form                          | 2017-06-25T13:41:18-04:00 |                     |
| Hauled In Residual Wastes 2017 May Sheet 4.xls | Hauled-In Residual Waste Form                          | 2017-06-25T13:41:39-04:00 |                     |
| Hauled In Residual Wastes 2017 May Sheet 5.xls | Hauled-In Residual Waste Form                          | 2017-06-25T13:42:02-04:00 |                     |
| Hauled In Residual Wastes 2017 May Sheet 6.xls | Hauled-In Residual Waste Form                          | 2017-06-25T13:42:34-04:00 |                     |
| Sewage Sludge 2017 May.xls                     | Sewage Sludge / Biosolids Production and Disposal Form | 2017-06-25T13:42:58-04:00 |                     |
| Non-Compliance Form May 2017.pdf               | Other  | 2017-06-25T14:01:47-04:00 | Non-Compliance Form |
| Daily Influent 2017 May.xls                    | Influent and Process Control Form                      | 2017-06-25T13:37:56-04:00 |                     |
| Hauled In Municipal Wastes 2017 May.xls        | Hauled-In Municipal Waste Form                         | 2017-06-25T13:38:22-04:00 |                     |
| Hauled In Residual Wastes 2017 May Sheet 1.xls | Hauled-In Residual Waste Form                          | 2017-06-25T13:40:27-04:00 |                     |
| Daily Effluent Monitoring 2017 May.xlsx        | Daily Effluent Monitoring Form                         | 2017-06-25T13:37:30-04:00 |                     |

**PERMIT VIOLATIONS**

| Non Compliance ID | Event Begin Date | Event End Date | Parameter              | Limit Type     | Reported Value | Permitted Value | Load Units | Sampling Point ID | Cause Of NC | Corrective Action | Comments  |
|-------------------|------------------|----------------|------------------------|----------------|----------------|-----------------|------------|-------------------|-------------|-------------------|---|
| 43701             | 05/01/2017       | 05/31/2017     | Total Suspended Solids | Weekly Average | 50             | 45              | lbs/day    | 101               | Other       | None taken        | In the Month of May, the plant experienced over 5" of rain resulting in higher flows than normal for most of the month. |

**UNAUTHORISED DISCHARGES**

| Non Compliance ID | Event Begin Date | Event End Date | Time Discovered | Substance Discharged | Event Location | Volume | Duration | Receiving Waters | Impact On Water | Cause Of Discharge | DEP Notified | Comments |
|-------------------|------------------|----------------|-----------------|----------------------|----------------|--------|----------|------------------|-----------------|--------------------|--------------|----------|
|-------------------|------------------|----------------|-----------------|----------------------|----------------|--------|----------|------------------|-----------------|--------------------|--------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non Compliance ID | Stage Code (Sampling Point) | Reported Parameter | Non Compliance Type | Comments |
|-------------------|-----------------------------|--------------------|---------------------|----------|
|-------------------|-----------------------------|--------------------|---------------------|----------|

**COMMENTS DETAILS**

| Comment  | Operator Name        | Operator Certification Number | Operator Contact Number |
|--|----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #47. Composite sampling of influent wastewater is performed at a location downstream of manhole #47 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Joseph M. Durish, Jr | S18320                        | 724-561-6511            |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish          | TELEPHONE |        | DATE |    |     |
|-----------------------------|--|------------------------|-----------|--------|------|----|-----|
| DURISHJ                     |  |                        | AREA CODE | NUMBER | 2017 | 6  | 25  |
|                             |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |
|------------------|
| <b>PA0026883</b> |
| PERMIT NUMBER    |

|                |
|----------------|
| <b>101</b>     |
| OUTFALL NUMBER |

Reorting Frequency: Monthly  
 DMR Effective From: 06/01/2017  
 DMR Effective To: 06/30/2017  
 Permit Expires: 02/28/2018  
 Permit Application Due: 09/01/2017  
 No Discharge?: No

| MONITORING PERIOD |    |     |      |      |    |     |
|-------------------|----|-----|------|------|----|-----|
| YEAR              | MO | DAY |      | YEAR | MO | DAY |
| 2017              | 06 | 01  | FROM | 2017 | 06 | 30  |
|                   |    |     | TO   |      |    |     |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                      |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLE TYPE    | SAMPLE FREQUENCY |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|----------------|------------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                |                  |
| Dissolved Oxygen                               | Sample Measurement | ***                     | ***                        | ***     | 6.68                      | ***                     | ***           | mg/L       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | Monitor & Report Min      | ***                     | ***           |            | Grab           | 2/week           |
| pH   | Sample Measurement | ***                     | ***                        | ***     | 7.04                      | ***                     | 7.49          | S.U.       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | 6.0 Min                   | ***                     | 9.0 Max       |            | Grab           | 2/week           |
| Total Suspended Solids                         | Sample Measurement | 381.8                   | 676.8                      | lbs/day | ***                       | 27                      | 45            | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30 Avg Mo               | 45 Wkly Avg   |            | 8-Hr Composite | 2/week           |
| Ammonia-Nitrogen                               | Sample Measurement | 39                      | ***                        | lbs/day | ***                       | 2.77                    | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Flow   | Sample Measurement | 1.74                    | 1.37                       | MGD     | ***                       | ***                     | ***           | ***        | Recorded       | Continuous       |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Recorded       | Continuous       |
| Total Residual Chlorine (TRC)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .4                      | .89           | mg/L       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | Grab           | See Permit       |
| Fecal Coliform                                 | Sample Measurement | ***                     | ***                        | ***     | ***                       | <10                     | 120.0         | CFU/100 ml | 8-Hr Composite | 2/week           |
|  | Permit Measurement | ***                     | ***                        |         | ***                       | 200 Geo Mean            | 1000 IMAX     |            | Grab           | 2/week           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) | Sample Measurement | 166.0                   | 213.9                      | lbs/day | ***                       | 12                      | 15.0          | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25 Avg Mo               | 37.5 Wkly Avg |            | 8-Hr Composite | 2/week           |
| Biochemical Oxygen Demand (BOD5)               | Sample Measurement | 2492                    | 3949                       | lbs/day | ***                       | 179                     | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Total Suspended Solids                         | Sample Measurement | 2701                    | 5972                       | lbs/day | ***                       | 192                     | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Facility Comments                              |                    |                         |                            |         |                           |                         |               |            |                |                  |

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name                                       | Attachment Type  | Uploaded Time             | Attachment Comment |
|---|--|---------------------------|--------------------|
| Daily Effluent Monitoring 2017 June.xlsx        | Daily Effluent Monitoring Form                         | 2017-07-19T09:20:48-04:00 |                    |
| Hauled In Residual Wastes 2017 June Sheet 1.xls | Hauled-In Residual Waste Form                          | 2017-07-19T09:32:34-04:00 |                    |
| Hauled In Residual Wastes 2017 June Sheet 4.xls | Hauled-In Residual Waste Form                          | 2017-07-19T09:45:01-04:00 |                    |
| Hauled In Residual Wastes 2017 June Sheet 5.xls | Hauled-In Residual Waste Form                          | 2017-07-19T09:46:31-04:00 |                    |
| Hauled In Residual Wastes 2017 June Sheet 3.xls | Hauled-In Residual Waste Form                          | 2017-07-19T09:36:50-04:00 |                    |
| Hauled In Residual Wastes 2017 June Sheet 6.xls | Hauled-In Residual Waste Form                          | 2017-07-19T09:47:39-04:00 |                    |
| Sewage Sludge 2017 June.xls                     | Sewage Sludge / Biosolids Production and Disposal Form | 2017-07-19T09:49:04-04:00 |                    |
| Hauled In Residual Wastes 2017 June Sheet 2.xls | Hauled-In Residual Waste Form                          | 2017-07-19T09:34:39-04:00 |                    |
| Daily Influent 2017 June.xls                    | Influent and Process Control Form                      | 2017-07-19T09:27:07-04:00 |                    |
| Hauled In Municipal Wastes 2017 June.xls        | Hauled-In Municipal Waste Form                         | 2017-07-19T09:29:27-04:00 |                    |

**PERMIT VIOLATIONS**

| Non Compliance ID | Event Begin Date | Event End Date | Parameter | Limit Type | Reported Value | Permitted Value | Load Units | Sampling Point ID | Cause Of NC | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|-----------------|------------|-------------------|-------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|-----------------|------------|-------------------|-------------|-------------------|----------|

**UNAUTHORISED DISCHARGES**

| Non Compliance ID | Event Begin Date | Event End Date | Time Discovered | Substance Discharged | Event Location | Volume | Duration | Receiving Waters | Impact On Water | Cause Of Discharge | DEP Notified | Comments |
|-------------------|------------------|----------------|-----------------|----------------------|----------------|--------|----------|------------------|-----------------|--------------------|--------------|----------|
|-------------------|------------------|----------------|-----------------|----------------------|----------------|--------|----------|------------------|-----------------|--------------------|--------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non Compliance ID | Stage Code (Sampling Point) | Reported Parameter | Non Compliance Type                       | Comments |
|-------------------|-----------------------------|--------------------|---|----------|
| 44650             | Final Effluent( 101)        | Fecal Coliform     | Sample type not in accordance with permit |          |

**COMMENTS DETAILS**

| Comment  | Operator Name        | Operator Certification Number | Operator Contact Number |
|--|----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Joseph M. Durish, Jr | S18320                        | 724-561-6511            |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish          | TELEPHONE |        | DATE |    |     |
|-----------------------------|--|------------------------|-----------|--------|------|----|-----|
|                             |  |                        | AREA CODE | NUMBER | 2017 | 7  | 19  |
| DURISHJ                     |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |
|------------------|
| <b>PA0026883</b> |
| PERMIT NUMBER    |

|                |
|----------------|
| <b>101</b>     |
| OUTFALL NUMBER |

Reorting Frequency: Monthly  
 DMR Effective From: 07/01/2017  
 DMR Effective To: 07/31/2017  
 Permit Expires: 02/28/2018  
 Permit Application Due: 09/01/2017  
 No Discharge?: No

| MONITORING PERIOD |    |     |      |      |    |     |
|-------------------|----|-----|------|------|----|-----|
| YEAR              | MO | DAY |      | YEAR | MO | DAY |
| 2017              | 07 | 01  | FROM | 2017 | 07 | 31  |
|                   |    |     | TO   |      |    |     |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                      |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLE TYPE    | SAMPLE FREQUENCY |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|----------------|------------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                |                  |
| Dissolved Oxygen                               | Sample Measurement | ***                     | ***                        | ***     | 6.75                      | ***                     | ***           | mg/L       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | Monitor & Report Min      | ***                     | ***           |            | Grab           | 2/week           |
| pH   | Sample Measurement | ***                     | ***                        | ***     | 7.16                      | ***                     | 7.63          | S.U.       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | 6.0 Min                   | ***                     | 9.0 Max       |            | Grab           | 2/week           |
| Total Suspended Solids                         | Sample Measurement | 222.2                   | 285.2                      | lbs/day | ***                       | 15                      | 19            | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30 Avg Mo               | 45 Wkly Avg   |            | 8-Hr Composite | 2/week           |
| Ammonia-Nitrogen                               | Sample Measurement | 45                      | ***                        | lbs/day | ***                       | 3.02                    | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Flow   | Sample Measurement | 2.07                    | 4.24                       | MGD     | ***                       | ***                     | ***           | ***        | Recorded       | Continuous       |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Recorded       | Continuous       |
| Total Residual Chlorine (TRC)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .5                      | .67           | mg/L       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | Grab           | See Permit       |
| Fecal Coliform                                 | Sample Measurement | ***                     | ***                        | ***     | ***                       | <11                     | 90            | CFU/100 ml | Grab           | 2/week           |
|  | Permit Measurement | ***                     | ***                        |         | ***                       | 200 Geo Mean            | 1000 IMAX     |            | Grab           | 2/week           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) | Sample Measurement | 157.1                   | 191.2                      | lbs/day | ***                       | 10                      | 13.3          | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25 Avg Mo               | 37.5 Wkly Avg |            | 8-Hr Composite | 2/week           |
| Biochemical Oxygen Demand (BOD5)               | Sample Measurement | 2753                    | 4860                       | lbs/day | ***                       | 181                     | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Total Suspended Solids                         | Sample Measurement | 2104                    | 4524                       | lbs/day | ***                       | 143                     | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| <b>Facility Comments</b>                       |                    |                         |                            |         |                           |                         |               |            |                |                  |

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name                                       | Attachment Type  | Uploaded Time             | Attachment Comment |
|---|--|---------------------------|--------------------|
| Daily Effluent Monitoring July 2017.xlsx        | Daily Effluent Monitoring Form                         | 2017-08-27T10:49:54-04:00 |                    |
| Hauled In Municipal Wastes 2017 July.xls        | Hauled-In Municipal Waste Form                         | 2017-08-27T10:50:42-04:00 |                    |
| Hauled In Residual Wastes 2017 July sheet 6.xls | Hauled-In Residual Waste Form                          | 2017-08-27T10:52:56-04:00 |                    |
| Hauled In Residual Wastes 2017 July sheet 5.xls | Hauled-In Residual Waste Form                          | 2017-08-27T10:52:36-04:00 |                    |
| Hauled In Residual Wastes 2017 July sheet 4.xls | Hauled-In Residual Waste Form                          | 2017-08-27T10:52:14-04:00 |                    |
| Hauled In Residual Wastes 2017 July sheet 3.xls | Hauled-In Residual Waste Form                          | 2017-08-27T10:51:55-04:00 |                    |
| Hauled In Residual Wastes 2017 July sheet 2.xls | Hauled-In Residual Waste Form                          | 2017-08-27T10:51:25-04:00 |                    |
| Hauled In Residual Wastes 2017 July sheet 1.xls | Hauled-In Residual Waste Form                          | 2017-08-27T10:51:05-04:00 |                    |
| Daily Influent 2017 July.xls                    | Influent and Process Control Form                      | 2017-08-27T10:50:18-04:00 |                    |
| Sewage Sludge 2017 July.xls                     | Sewage Sludge / Biosolids Production and Disposal Form | 2017-08-27T10:53:23-04:00 |                    |

**PERMIT VIOLATIONS**

| Non Compliance ID | Event Begin Date | Event End Date | Parameter | Limit Type | Reported Value | Permitted Value | Load Units | Sampling Point ID | Cause Of NC | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|-----------------|------------|-------------------|-------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|-----------------|------------|-------------------|-------------|-------------------|----------|

**UNAUTHORISED DISCHARGES**

| Non Compliance ID | Event Begin Date | Event End Date | Time Discovered | Substance Discharged | Event Location | Volume | Duration | Receiving Waters | Impact On Water | Cause Of Discharge | DEP Notified | Comments |
|-------------------|------------------|----------------|-----------------|----------------------|----------------|--------|----------|------------------|-----------------|--------------------|--------------|----------|
|-------------------|------------------|----------------|-----------------|----------------------|----------------|--------|----------|------------------|-----------------|--------------------|--------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non Compliance ID | Stage Code (Sampling Point) | Reported Parameter | Non Compliance Type | Comments |
|-------------------|-----------------------------|--------------------|---------------------|----------|
|-------------------|-----------------------------|--------------------|---------------------|----------|

**COMMENTS DETAILS**

| Comment  | Operator Name        | Operator Certification Number | Operator Contact Number |
|--|----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Joseph M. Durish, Jr | S18320                        | 724-561-6511            |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish          | TELEPHONE |        | DATE |    |     |
|-----------------------------|--|------------------------|-----------|--------|------|----|-----|
| DURISHJ                     |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER | YEAR | MO | DAY |
|                             |  |                        |           |        | 2017 | 8  | 27  |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |
|------------------|
| <b>PA0026883</b> |
| PERMIT NUMBER    |

|                |
|----------------|
| <b>101</b>     |
| OUTFALL NUMBER |

Reorting Frequency: Monthly  
 DMR Effective From: 08/01/2017  
 DMR Effective To: 08/31/2017  
 Permit Expires: 02/28/2018  
 Permit Application Due: 09/01/2017  
 No Discharge?: No

| MONITORING PERIOD |    |     |      |      |    |     |
|-------------------|----|-----|------|------|----|-----|
| YEAR              | MO | DAY |      | YEAR | MO | DAY |
| 2017              | 08 | 01  | FROM | 2017 | 08 | 31  |
|                   |    |     | TO   |      |    |     |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                      |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLE TYPE    | SAMPLE FREQUENCY |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|----------------|------------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                |                  |
| Dissolved Oxygen                               | Sample Measurement | ***                     | ***                        | ***     | 6.2                       | ***                     | ***           | mg/L       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | Monitor & Report Min      | ***                     | ***           |            | Grab           | 2/week           |
| pH   | Sample Measurement | ***                     | ***                        | ***     | 7.09                      | ***                     | 7.7           | S.U.       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | 6.0 Min                   | ***                     | 9.0 Max       |            | Grab           | 2/week           |
| Total Suspended Solids                         | Sample Measurement | 77.6                    | 155.8                      | lbs/day | ***                       | 7                       | 13            | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30 Avg Mo               | 45 Wkly Avg   |            | 8-Hr Composite | 2/week           |
| Ammonia-Nitrogen                               | Sample Measurement | 56                      | ***                        | lbs/day | ***                       | 5.08                    | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Flow   | Sample Measurement | 1.31                    | 1.88                       | MGD     | ***                       | ***                     | ***           | ***        | Recorded       | Continuous       |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Recorded       | Continuous       |
| Total Residual Chlorine (TRC)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .4                      | .59           | mg/L       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | Grab           | See Permit       |
| Fecal Coliform                                 | Sample Measurement | ***                     | ***                        | ***     | ***                       | 7                       | 230           | CFU/100 ml | Grab           | 2/week           |
|  | Permit Measurement | ***                     | ***                        |         | ***                       | 200 Geo Mean            | 1000 IMAX     |            | Grab           | 2/week           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) | Sample Measurement | 96.4                    | 155.8                      | lbs/day | ***                       | 9                       | 14.0          | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25 Avg Mo               | 37.5 Wkly Avg |            | 8-Hr Composite | 2/week           |
| Biochemical Oxygen Demand (BOD5)               | Sample Measurement | 2.283                   | 3.846                      | lbs/day | ***                       | 210                     | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Total Suspended Solids                         | Sample Measurement | 2.662                   | 4.837                      | lbs/day | ***                       | 246                     | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Facility Comments                              |                    |                         |                            |         |                           |                         |               |            |                |                  |

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name   | Attachment Type  | Uploaded Time             | Attachment Comment |
|---|--|---------------------------|--------------------|
| Hauled In Residual Wastes August 2017 Sheet 4.xls | Hauled-In Residual Waste Form                          | 2017-09-19T09:19:24-04:00 |                    |
| Sewage Sludge 2017 August 2017.xls                | Sewage Sludge / Biosolids Production and Disposal Form | 2017-09-19T09:23:12-04:00 |                    |
| Hauled In Residual Wastes August 2017 Sheet 1.xls | Hauled-In Residual Waste Form                          | 2017-09-19T09:14:25-04:00 |                    |
| Hauled In Residual Wastes August 2017 Sheet 2.xls | Hauled-In Residual Waste Form                          | 2017-09-19T09:16:13-04:00 |                    |
| Daily Influent 2017 August 2017.xls               | Influent and Process Control Form                      | 2017-09-19T09:10:30-04:00 |                    |
| Hauled In Residual Wastes August 2017 Sheet 6.xls | Hauled-In Residual Waste Form                          | 2017-09-19T09:21:34-04:00 |                    |
| Hauled In Residual Wastes August 2017 Sheet 5.xls | Hauled-In Residual Waste Form                          | 2017-09-19T09:20:28-04:00 |                    |
| Hauled In Residual Wastes August 2017 Sheet 3.xls | Hauled-In Residual Waste Form                          | 2017-09-19T09:17:50-04:00 |                    |
| Hauled In Municipal Wastes August 2017.xls        | Hauled-In Municipal Waste Form                         | 2017-09-19T09:12:11-04:00 |                    |
| Daily Effluent Monitoring August 2017.xlsx        | Daily Effluent Monitoring Form                         | 2017-09-19T09:07:40-04:00 |                    |

**PERMIT VIOLATIONS**

| Non Compliance ID | Event Begin Date | Event End Date | Parameter | Limit Type | Reported Value | Permitted Value | Load Units | Sampling Point ID | Cause Of NC | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|-----------------|------------|-------------------|-------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|-----------------|------------|-------------------|-------------|-------------------|----------|

**UNAUTHORISED DISCHARGES**

| Non Compliance ID | Event Begin Date | Event End Date | Time Discovered | Substance Discharged | Event Location | Volume | Duration | Receiving Waters | Impact On Water | Cause Of Discharge | DEP Notified | Comments |
|-------------------|------------------|----------------|-----------------|----------------------|----------------|--------|----------|------------------|-----------------|--------------------|--------------|----------|
|-------------------|------------------|----------------|-----------------|----------------------|----------------|--------|----------|------------------|-----------------|--------------------|--------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non Compliance ID | Stage Code (Sampling Point) | Reported Parameter | Non Compliance Type | Comments |
|-------------------|-----------------------------|--------------------|---------------------|----------|
|-------------------|-----------------------------|--------------------|---------------------|----------|

**COMMENTS DETAILS**

| Comment  | Operator Name        | Operator Certification Number | Operator Contact Number |
|--|----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Joseph M. Durish, Jr | S18320                        | 724-561-6511            |

**SUBMISSION INFORMATION**

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|-----------------------------|--|------------------------|-----------|--------|------|----|-----|
| DURISHJ                     |  |                        | AREA CODE | NUMBER | 2017 | 9  | 19  |
|                             |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |
|------------------|
| <b>PA0026883</b> |
| PERMIT NUMBER    |

|                |
|----------------|
| <b>101</b>     |
| OUTFALL NUMBER |

Reorting Frequency: Monthly  
 DMR Effective From: 09/01/2017  
 DMR Effective To: 09/30/2017  
 Permit Expires: 02/28/2018  
 Permit Application Due: 09/01/2017  
 No Discharge?: No

| MONITORING PERIOD |    |     |      |      |    |     |
|-------------------|----|-----|------|------|----|-----|
| YEAR              | MO | DAY |      | YEAR | MO | DAY |
| 2017              | 09 | 01  | FROM | 2017 | 09 | 30  |
|                   |    |     | TO   |      |    |     |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                      |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLE TYPE    | SAMPLE FREQUENCY |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|----------------|------------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                |                  |
| Dissolved Oxygen                               | Sample Measurement | ***                     | ***                        | ***     | 5.73                      | ***                     | ***           | mg/L       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | Monitor & Report Min      | ***                     | ***           |            | Grab           | 2/week           |
| pH   | Sample Measurement | ***                     | ***                        | ***     | 6.93                      | ***                     | 7.46          | S.U.       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | 6.0 Min                   | ***                     | 9.0 Max       |            | Grab           | 2/week           |
| Total Suspended Solids                         | Sample Measurement | 79.7                    | 134.4                      | lbs/day | ***                       | 8                       | 10            | mg/L       | Composite      | 2/week           |
|  | Permit Measurement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30 Avg Mo               | 45 Wkly Avg   |            | 8-Hr Composite | 2/week           |
| Ammonia-Nitrogen                               | Sample Measurement | 28                      | ***                        | lbs/day | ***                       | 2.93                    | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Flow   | Sample Measurement | 1.18                    | 1.76                       | MGD     | ***                       | ***                     | ***           | ***        | Recorded       | Continuous       |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Recorded       | Continuous       |
| Total Residual Chlorine (TRC)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .3                      | .47           | mg/L       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | Grab           | See Permit       |
| Fecal Coliform                                 | Sample Measurement | ***                     | ***                        | ***     | ***                       | 3                       | 33            | CFU/100 ml | Grab           | 2/week           |
|  | Permit Measurement | ***                     | ***                        |         | ***                       | 200 Geo Mean            | 1000 IMAX     |            | Grab           | 2/week           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) | Sample Measurement | 102.8                   | 135.3                      | lbs/day | ***                       | 10                      | 10.9          | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25 Avg Mo               | 37.5 Wkly Avg |            | 8-Hr Composite | 2/week           |
| Biochemical Oxygen Demand (BOD5)               | Sample Measurement | 2565                    | 4667                       | lbs/day | ***                       | 267                     | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Total Suspended Solids                         | Sample Measurement | 3446                    | 9281                       | lbs/day | ***                       | 358                     | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Facility Comments                              |                    |                         |                            |         |                           |                         |               |            |                |                  |

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name  | Attachment Type  | Uploaded Time             | Attachment Comment |
|--|--|---------------------------|--------------------|
| Daily Influent September 2017.xls                    | Influent and Process Control Form                      | 2017-10-18T09:07:08-04:00 |                    |
| Hauled In Municipal Wastes September 2017.xls        | Hauled-In Municipal Waste Form                         | 2017-10-18T09:10:11-04:00 |                    |
| Daily Effluent Monitoring September 2017.xlsx        | Daily Effluent Monitoring Form                         | 2017-10-18T09:02:54-04:00 |                    |
| Hauled In Residual Wastes September 2017 Sheet 2.xls | Hauled-In Residual Waste Form                          | 2017-10-18T09:15:54-04:00 |                    |
| Sewage Sludge September 2017.xls                     | Sewage Sludge / Biosolids Production and Disposal Form | 2017-10-18T09:24:56-04:00 |                    |
| Hauled In Residual Wastes September 2017 Sheet 4.xls | Hauled-In Residual Waste Form                          | 2017-10-18T09:19:09-04:00 |                    |
| Hauled In Residual Wastes September 2017 Sheet 5.xls | Hauled-In Residual Waste Form                          | 2017-10-18T09:20:51-04:00 |                    |
| Hauled In Residual Wastes September 2017 Sheet 1.xls | Hauled-In Residual Waste Form                          | 2017-10-18T09:13:08-04:00 |                    |
| Hauled In Residual Wastes September 2017 Sheet 3.xls | Hauled-In Residual Waste Form                          | 2017-10-18T09:17:30-04:00 |                    |
| Hauled In Residual Wastes September 2017 Sheet 6.xls | Hauled-In Residual Waste Form                          | 2017-10-18T09:22:44-04:00 |                    |

**PERMIT VIOLATIONS**

| Non Compliance ID | Event Begin Date | Event End Date | Parameter | Limit Type | Reported Value | Permitted Value | Load Units | Sampling Point ID | Cause Of NC | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|-----------------|------------|-------------------|-------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|-----------------|------------|-------------------|-------------|-------------------|----------|

**UNAUTHORISED DISCHARGES**

| Non Compliance ID | Event Begin Date | Event End Date | Time Discovered | Substance Discharged | Event Location | Volume | Duration | Receiving Waters | Impact On Water | Cause Of Discharge | DEP Notified | Comments |
|-------------------|------------------|----------------|-----------------|----------------------|----------------|--------|----------|------------------|-----------------|--------------------|--------------|----------|
|-------------------|------------------|----------------|-----------------|----------------------|----------------|--------|----------|------------------|-----------------|--------------------|--------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non Compliance ID | Stage Code (Sampling Point) | Reported Parameter     | Non Compliance Type                       | Comments |
|-------------------|-----------------------------|------------------------|---|----------|
| 48248             | Final Effluent( 101)        | Total Suspended Solids | Sample type not in accordance with permit |          |

**COMMENTS DETAILS**

| Comment   | Operator Name        | Operator Certification Number | Operator Contact Number |
|---|----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes | Joseph M. Durish, Jr | S18320                        | 724-561-6511            |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish          | TELEPHONE |        | DATE |    |     |
|-----------------------------|--|------------------------|-----------|--------|------|----|-----|
|                             |  |                        | AREA CODE | NUMBER | 2017 | 10 | 18  |
| DURISHJ                     |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |
|------------------|
| <b>PA0026883</b> |
| PERMIT NUMBER    |

|                |
|----------------|
| <b>101</b>     |
| OUTFALL NUMBER |

Reorting Frequency: Monthly  
 DMR Effective From: 10/01/2017  
 DMR Effective To: 10/31/2017  
 Permit Expires: 02/28/2018  
 Permit Application Due: 09/01/2017  
 No Discharge?: No

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2017 | 10  | 01 | TO   | 2017 | 10  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                      |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLE TYPE    | SAMPLE FREQUENCY |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|----------------|------------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                |                  |
| Dissolved Oxygen                               | Sample Measurement | ***                     | ***                        | ***     | 6.85                      | ***                     | ***           | mg/L       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | Monitor & Report Min      | ***                     | ***           |            | Grab           | 2/week           |
| pH   | Sample Measurement | ***                     | ***                        | ***     | 7.0                       | ***                     | 7.5           | S.U.       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | 6.0 Min                   | ***                     | 9.0 Max       |            | Grab           | 2/week           |
| Total Suspended Solids                         | Sample Measurement | <134.7                  | 309.8                      | lbs/day | ***                       | <11                     | 24            | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30 Avg Mo               | 45 Wkly Avg   |            | 8-Hr Composite | 2/week           |
| Ammonia-Nitrogen                               | Sample Measurement | 52                      | ***                        | lbs/day | ***                       | 4.89                    | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Flow   | Sample Measurement | 1.35                    | 2.15                       | MGD     | ***                       | ***                     | ***           | ***        | Recorded       | Continuous       |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Recorded       | Continuous       |
| Total Residual Chlorine (TRC)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .4                      | .76           | mg/L       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | Grab           | See Permit       |
| Fecal Coliform                                 | Sample Measurement | ***                     | ***                        | ***     | ***                       | <21                     | 58            | CFU/100 ml | Grab           | 2/week           |
|  | Permit Measurement | ***                     | ***                        |         | ***                       | 2000 Geo Mean           | 10000 IMAX    |            | Grab           | 2/week           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) | Sample Measurement | 104.0                   | 129.8                      | lbs/day | ***                       | 9                       | 10.1          | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25 Avg Mo               | 37.5 Wkly Avg |            | 8-Hr Composite | 2/week           |
| Biochemical Oxygen Demand (BOD5)               | Sample Measurement | 2013                    | 3703                       | lbs/day | ***                       | 176                     | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Total Suspended Solids                         | Sample Measurement | 2493                    | 4437                       | lbs/day | ***                       | 220                     | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| <b>Facility Comments</b>                       |                    |                         |                            |         |                           |                         |               |            |                |                  |

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name  | Attachment Type  | Uploaded Time             | Attachment Comment |
|--|--|---------------------------|--------------------|
| Daily Effluent Monitoring Oct 2017.xlsx            | Daily Effluent Monitoring Form                         | 2017-11-26T13:42:43-05:00 |                    |
| Hauled In Municipal Wastes October 2017.xls        | Hauled-In Municipal Waste Form                         | 2017-11-26T13:43:34-05:00 |                    |
| Hauled In Residual Wastes October 2017 Sheet 5.xls | Hauled-In Residual Waste Form                          | 2017-11-26T13:45:56-05:00 |                    |
| Hauled In Residual Wastes October 2017 Sheet 4.xls | Hauled-In Residual Waste Form                          | 2017-11-26T13:45:32-05:00 |                    |
| Hauled In Residual Wastes October 2017 Sheet 3.xls | Hauled-In Residual Waste Form                          | 2017-11-26T13:45:06-05:00 |                    |
| Hauled In Residual Wastes October 2017 Sheet 2.xls | Hauled-In Residual Waste Form                          | 2017-11-26T13:44:42-05:00 |                    |
| Hauled In Residual Wastes October 2017 Sheet 1.xls | Hauled-In Residual Waste Form                          | 2017-11-26T13:44:02-05:00 |                    |
| Daily Influent October 2017.xls                    | Influent and Process Control Form                      | 2017-11-26T13:43:07-05:00 |                    |
| Sewage Sludge October 2017.xls                     | Sewage Sludge / Biosolids Production and Disposal Form | 2017-11-26T13:46:18-05:00 |                    |

**PERMIT VIOLATIONS**

| Non Compliance ID | Event Begin Date | Event End Date | Parameter | Limit Type | Reported Value | Permitted Value | Load Units | Sampling Point ID | Cause Of NC | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|-----------------|------------|-------------------|-------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|-----------------|------------|-------------------|-------------|-------------------|----------|

**UNAUTHORISED DISCHARGES**

| Non Compliance ID | Event Begin Date | Event End Date | Time Discovered | Substance Discharged | Event Location | Volume | Duration | Receiving Waters | Impact On Water | Cause Of Discharge | DEP Notified | Comments |
|-------------------|------------------|----------------|-----------------|----------------------|----------------|--------|----------|------------------|-----------------|--------------------|--------------|----------|
|-------------------|------------------|----------------|-----------------|----------------------|----------------|--------|----------|------------------|-----------------|--------------------|--------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non Compliance ID | Stage Code (Sampling Point) | Reported Parameter | Non Compliance Type | Comments |
|-------------------|-----------------------------|--------------------|---------------------|----------|
|-------------------|-----------------------------|--------------------|---------------------|----------|

**COMMENTS DETAILS**

| Comment  | Operator Name        | Operator Certification Number | Operator Contact Number |
|--|----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Joseph M. Durish, Jr | S18320                        | 724-561-6511            |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish          | TELEPHONE |        | DATE |    |     |
|-----------------------------|--|------------------------|-----------|--------|------|----|-----|
| DURISHJ                     |  |                        | AREA CODE | NUMBER | 2017 | 11 | 26  |
|                             |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |
|------------------|
| <b>PA0026883</b> |
| PERMIT NUMBER    |

|                |
|----------------|
| <b>101</b>     |
| OUTFALL NUMBER |

Reorting Frequency: Monthly  
 DMR Effective From: 11/01/2017  
 DMR Effective To: 11/30/2017  
 Permit Expires: 02/28/2018  
 Permit Application Due: 09/01/2017  
 No Discharge?: No

| MONITORING PERIOD |    |     |      |      |    |     |
|-------------------|----|-----|------|------|----|-----|
| YEAR              | MO | DAY |      | YEAR | MO | DAY |
| 2017              | 11 | 01  | FROM | 2017 | 11 | 30  |
|                   |    |     | TO   |      |    |     |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                      |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLE TYPE    | SAMPLE FREQUENCY |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|----------------|------------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                |                  |
| Dissolved Oxygen                               | Sample Measurement | ***                     | ***                        | ***     | 7.98                      | ***                     | ***           | mg/L       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | Monitor & Report Min      | ***                     | ***           |            | Grab           | 2/week           |
| pH   | Sample Measurement | ***                     | ***                        | ***     | 7.17                      | ***                     | 7.66          | S.U.       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | 6.0 Min                   | ***                     | 9.0 Max       |            | Grab           | 2/week           |
| Total Suspended Solids                         | Sample Measurement | 336.9                   | 775.4                      | lbs/day | ***                       | 12                      | 16            | mg/L       | Composite      | 2/week           |
|  | Permit Measurement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30 Avg Mo               | 45 Wkly Avg   |            | 8-Hr Composite | 2/week           |
| Ammonia-Nitrogen                               | Sample Measurement | 93                      | ***                        | lbs/day | ***                       | 4.17                    | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Flow   | Sample Measurement | 2.88                    | 10.3                       | MGD     | ***                       | ***                     | ***           | ***        | Recorded       | Continuous       |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Recorded       | Continuous       |
| Total Residual Chlorine (TRC)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .4                      | .79           | mg/L       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | Grab           | See Permit       |
| Fecal Coliform                                 | Sample Measurement | ***                     | ***                        | ***     | ***                       | <13                     | 700           | CFU/100 ml | 8-Hr Composite | 2/week           |
|  | Permit Measurement | ***                     | ***                        |         | ***                       | 2000 Geo Mean           | 10000 IMAX    |            | Grab           | 2/week           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) | Sample Measurement | 272.6                   | 653.8                      | lbs/day | ***                       | 9                       | 11.5          | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25 Avg Mo               | 37.5 Wkly Avg |            | 8-Hr Composite | 2/week           |
| Biochemical Oxygen Demand (BOD5)               | Sample Measurement | 3.188                   | 10004                      | lbs/day | ***                       | 126                     | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Total Suspended Solids                         | Sample Measurement | 1948                    | 3447                       | lbs/day | ***                       | 101                     | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Facility Comments                              |                    |                         |                            |         |                           |                         |               |            |                |                  |

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name   | Attachment Type  | Uploaded Time             | Attachment Comment |
|---|--|---------------------------|--------------------|
| Daily Effluent Monitoring November 2017.xlsx        | Daily Effluent Monitoring Form                         | 2017-12-20T09:01:45-05:00 |                    |
| Hauled In Municipal Wastes November 2017.xls        | Hauled-In Municipal Waste Form                         | 2017-12-20T09:21:02-05:00 |                    |
| Hauled In Residual Wastes November 2017 Sheet 3.xls | Hauled-In Residual Waste Form                          | 2017-12-20T09:27:14-05:00 |                    |
| Hauled In Residual Wastes November 2017 Sheet 1.xls | Hauled-In Residual Waste Form                          | 2017-12-20T09:23:32-05:00 |                    |
| Hauled In Residual Wastes November 2017 Sheet 5.xls | Hauled-In Residual Waste Form                          | 2017-12-20T09:30:29-05:00 |                    |
| Hauled In Residual Wastes November 2017 Sheet 6.xls | Hauled-In Residual Waste Form                          | 2017-12-20T09:31:49-05:00 |                    |
| Hauled In Residual Wastes November 2017 Sheet 4.xls | Hauled-In Residual Waste Form                          | 2017-12-20T09:28:49-05:00 |                    |
| Sewage Sludge November 2017.xls                     | Sewage Sludge / Biosolids Production and Disposal Form | 2017-12-20T09:33:27-05:00 |                    |
| Daily Influent November 2017.xls                    | Influent and Process Control Form                      | 2017-12-20T09:12:52-05:00 |                    |
| Hauled In Residual Wastes November 2017 Sheet 2.xls | Hauled-In Residual Waste Form                          | 2017-12-20T09:25:19-05:00 |                    |

**PERMIT VIOLATIONS**

| Non Compliance ID | Event Begin Date | Event End Date | Parameter | Limit Type | Reported Value | Permitted Value | Load Units | Sampling Point ID | Cause Of NC | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|-----------------|------------|-------------------|-------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|-----------------|------------|-------------------|-------------|-------------------|----------|

**UNAUTHORISED DISCHARGES**

| Non Compliance ID | Event Begin Date | Event End Date | Time Discovered | Substance Discharged | Event Location | Volume | Duration | Receiving Waters | Impact On Water | Cause Of Discharge | DEP Notified | Comments |
|-------------------|------------------|----------------|-----------------|----------------------|----------------|--------|----------|------------------|-----------------|--------------------|--------------|----------|
|-------------------|------------------|----------------|-----------------|----------------------|----------------|--------|----------|------------------|-----------------|--------------------|--------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non Compliance ID | Stage Code (Sampling Point) | Reported Parameter     | Non Compliance Type                       | Comments |
|-------------------|-----------------------------|------------------------|---|----------|
| 50437             | Final Effluent( 101)        | Fecal Coliform         | Sample type not in accordance with permit |          |
| 50437             | Final Effluent( 101)        | Total Suspended Solids | Sample type not in accordance with permit |          |

**COMMENTS DETAILS**

| Comment  | Operator Name        | Operator Certification Number | Operator Contact Number |
|--|----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Joseph M. Durish, Jr | S18320                        | 724-561-6511            |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish          | TELEPHONE |        | DATE |    |     |
|-----------------------------|--|------------------------|-----------|--------|------|----|-----|
| DURISHJ                     |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER | 2017 | 12 | 20  |
|                             |  |                        | AREA CODE | NUMBER | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |
|------------------|
| <b>PA0026883</b> |
| PERMIT NUMBER    |

|                |
|----------------|
| <b>101</b>     |
| OUTFALL NUMBER |

Reorting Frequency: Monthly  
 DMR Effective From: 12/01/2017  
 DMR Effective To: 12/31/2017  
 Permit Expires: 02/28/2018  
 Permit Application Due: 09/01/2017  
 No Discharge?: No

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2017 | 12  | 01 | TO   | 2017 | 12  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                      |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLE TYPE    | SAMPLE FREQUENCY |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|----------------|------------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                |                  |
| Dissolved Oxygen                               | Sample Measurement | ***                     | ***                        | ***     | 8.1                       | ***                     | ***           | mg/L       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | Monitor & Report Min      | ***                     | ***           |            | Grab           | 2/week           |
| pH   | Sample Measurement | ***                     | ***                        | ***     | 7.05                      | ***                     | 7.61          | S.U.       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | 6.0 Min                   | ***                     | 9.0 Max       |            | Grab           | 2/week           |
| Total Suspended Solids                         | Sample Measurement | 208.2                   | 275.6                      | lbs/day | ***                       | 13                      | 17            | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30 Avg Mo               | 45 Wkly Avg   |            | 8-Hr Composite | 2/week           |
| Ammonia-Nitrogen                               | Sample Measurement | 86                      | ***                        | lbs/day | ***                       | 5.65                    | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Flow   | Sample Measurement | 1.86                    | 2.98                       | MGD     | ***                       | ***                     | ***           | ***        | Recorded       | Continuous       |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Recorded       | Continuous       |
| Total Residual Chlorine (TRC)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .5                      | .83           | mg/L       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | Grab           | See Permit       |
| Fecal Coliform                                 | Sample Measurement | ***                     | ***                        | ***     | ***                       | 51                      | 220           | CFU/100 ml | 8-Hr Composite | 2/week           |
|  | Permit Measurement | ***                     | ***                        |         | ***                       | 2000 Geo Mean           | 10000 IMAX    |            | Grab           | 2/week           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) | Sample Measurement | 151.6                   | 170.8                      | lbs/day | ***                       | 10                      | 11.3          | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25 Avg Mo               | 37.5 Wkly Avg |            | 8-Hr Composite | 2/week           |
| Biochemical Oxygen Demand (BOD5)               | Sample Measurement | 2.745                   | 4.776                      | lbs/day | ***                       | 179                     | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Total Suspended Solids                         | Sample Measurement | 3.673                   | 8.506                      | lbs/day | ***                       | 233                     | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| <b>Facility Comments</b>                       |                    |                         |                            |         |                           |                         |               |            |                |                  |

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name   | Attachment Type  | Uploaded Time             | Attachment Comment |
|---|--|---------------------------|--------------------|
| Hauled In Residual Wastes 2017 December Sheet 3.xls | Hauled-In Residual Waste Form                          | 2018-01-18T09:42:57-05:00 |                    |
| Sewage Sludge 2017 December.xls                     | Sewage Sludge / Biosolids Production and Disposal Form | 2018-01-18T09:48:44-05:00 |                    |
| Hauled In Residual Wastes 2017 December Sheet 5.xls | Hauled-In Residual Waste Form                          | 2018-01-18T09:47:25-05:00 |                    |
| Daily Influent 2017 December.xls                    | Influent and Process Control Form                      | 2018-01-18T09:32:59-05:00 |                    |
| Annual Stormwater Inspection 12-5-17.pdf            | Stormwater Annual Inspection Report                    | 2018-01-18T09:28:54-05:00 |                    |
| Hauled In Municipal Wastes 2017 December.xls        | Hauled-In Municipal Waste Form                         | 2018-01-18T09:34:42-05:00 |                    |
| Hauled In Residual Wastes 2017 December Sheet 1.xls | Hauled-In Residual Waste Form                          | 2018-01-18T09:39:38-05:00 |                    |
| Hauled In Residual Wastes 2017 December Sheet 2.xls | Hauled-In Residual Waste Form                          | 2018-01-18T09:41:31-05:00 |                    |
| Hauled In Residual Wastes 2017 December Sheet 4.xls | Hauled-In Residual Waste Form                          | 2018-01-18T09:45:47-05:00 |                    |
| Daily Effluent Monitoring 2017 December.xlsx        | Daily Effluent Monitoring Form                         | 2018-01-18T09:31:19-05:00 |                    |

**PERMIT VIOLATIONS**

| Non Compliance ID | Event Begin Date | Event End Date | Parameter | Limit Type | Reported Value | Permitted Value | Load Units | Sampling Point ID | Cause Of NC | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|-----------------|------------|-------------------|-------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|-----------------|------------|-------------------|-------------|-------------------|----------|

**UNAUTHORISED DISCHARGES**

| Non Compliance ID | Event Begin Date | Event End Date | Time Discovered | Substance Discharged | Event Location | Volume | Duration | Receiving Waters | Impact On Water | Cause Of Discharge | DEP Notified | Comments |
|-------------------|------------------|----------------|-----------------|----------------------|----------------|--------|----------|------------------|-----------------|--------------------|--------------|----------|
|-------------------|------------------|----------------|-----------------|----------------------|----------------|--------|----------|------------------|-----------------|--------------------|--------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non Compliance ID | Stage Code (Sampling Point) | Reported Parameter | Non Compliance Type                       | Comments |
|-------------------|-----------------------------|--------------------|---|----------|
| 51277             | Final Effluent( 101)        | Fecal Coliform     | Sample type not in accordance with permit |          |

**COMMENTS DETAILS**

| Comment  | Operator Name | Operator Certification Number | Operator Contact Number |
|--|---------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. |               |                               |                         |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish          | TELEPHONE |        | DATE |    |     |
|-----------------------------|--|------------------------|-----------|--------|------|----|-----|
|                             |  |                        | AREA CODE | NUMBER | 2018 | 1  | 18  |
| DURISHJ                     |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |
|------------------|
| <b>PA0026883</b> |
| PERMIT NUMBER    |

|                |
|----------------|
| <b>101</b>     |
| OUTFALL NUMBER |

Reorting Frequency: Monthly  
 DMR Effective From: 01/01/2018  
 DMR Effective To: 01/31/2018  
 Permit Expires: 02/28/2018  
 Permit Application Due: 09/01/2017  
 No Discharge?: No

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2018 | 01  | 01 | TO   | 2018 | 01  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                      |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLE TYPE    | SAMPLE FREQUENCY |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|----------------|------------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                |                  |
| Dissolved Oxygen                               | Sample Measurement | ***                     | ***                        | ***     | 7.53                      | ***                     | ***           | mg/L       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | Monitor & Report Min      | ***                     | ***           |            | Grab           | 2/week           |
| pH   | Sample Measurement | ***                     | ***                        | ***     | 7.14                      | ***                     | 7.51          | S.U.       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | 6.0 Min                   | ***                     | 9.0 Max       |            | Grab           | 2/week           |
| Total Suspended Solids                         | Sample Measurement | 268.1                   | 631.0                      | lbs/day | ***                       | 11                      | 24            | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30 Avg Mo               | 45 Wkly Avg   |            | 8-Hr Composite | 2/week           |
| Ammonia-Nitrogen                               | Sample Measurement | 88                      | ***                        | lbs/day | ***                       | 3.34                    | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Flow   | Sample Measurement | 3.06                    | 11.31                      | MGD     | ***                       | ***                     | ***           | ***        | Recorded       | Continuous       |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Recorded       | Continuous       |
| Total Residual Chlorine (TRC)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .5                      | .92           | mg/L       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | Grab           | See Permit       |
| Fecal Coliform                                 | Sample Measurement | ***                     | ***                        | ***     | ***                       | 46                      | 460           | CFU/100 ml | Grab           | 2/week           |
|  | Permit Measurement | ***                     | ***                        |         | ***                       | 2000 Geo Mean           | 10000 IMAX    |            | Grab           | 2/week           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) | Sample Measurement | 219.9                   | 631.0                      | lbs/day | ***                       | 9                       | 11.2          | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25 Avg Mo               | 37.5 Wkly Avg |            | 8-Hr Composite | 2/week           |
| Biochemical Oxygen Demand (BOD5)               | Sample Measurement | 3161                    | 4933                       | lbs/day | ***                       | 188                     | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Total Suspended Solids                         | Sample Measurement | 4258                    | 17014                      | lbs/day | ***                       | 188                     | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Facility Comments                              |                    |                         |                            |         |                           |                         |               |            |                |                  |

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name                                       | Attachment Type  | Uploaded Time             | Attachment Comment |
|---|--|---------------------------|--------------------|
| Daily Effluent Monitoring Jan 2018.xlsx         | Daily Effluent Monitoring Form                         | 2018-02-14T09:40:21-05:00 |                    |
| Hauled In Municipal Wastes Jan 2018.xls         | Hauled-In Municipal Waste Form                         | 2018-02-14T09:43:52-05:00 |                    |
| Hauled In Residual Wastes Jan 2018 Sheet 3.xls  | Hauled-In Residual Waste Form                          | 2018-02-14T09:50:04-05:00 |                    |
| Hauled In Residual Wastes Jan 2018 Sheet 4.xls  | Hauled-In Residual Waste Form                          | 2018-02-14T09:51:20-05:00 |                    |
| Hauled In Residual Wastes Jan 2018 Sheet 6.xls  | Hauled-In Residual Waste Form                          | 2018-02-14T09:54:17-05:00 |                    |
| Hauled In Residual Wastes Jan 2018 Sheet 10.xls | Hauled-In Residual Waste Form                          | 2018-02-14T10:05:19-05:00 |                    |
| Hauled In Residual Wastes Jan 2018 Sheet 7.xls  | Hauled-In Residual Waste Form                          | 2018-02-14T09:59:12-05:00 |                    |
| Hauled In Residual Wastes Jan 2018 Sheet 6.xls  | Hauled-In Residual Waste Form                          | 2018-02-14T09:56:35-05:00 |                    |
| Hauled In Residual Wastes Jan 2018 Sheet 1.xls  | Hauled-In Residual Waste Form                          | 2018-02-14T09:45:56-05:00 |                    |
| Hauled In Residual Wastes Jan 2018 Sheet 2.xls  | Hauled-In Residual Waste Form                          | 2018-02-14T09:48:12-05:00 |                    |
| Hauled In Residual Wastes Jan 2018 Sheet 9.xls  | Hauled-In Residual Waste Form                          | 2018-02-14T10:03:44-05:00 |                    |
| Hauled In Residual Wastes Jan 2018 Sheet 8.xls  | Hauled-In Residual Waste Form                          | 2018-02-14T10:02:14-05:00 |                    |
| Daily Influent Jan 2018.xls                     | Influent and Process Control Form                      | 2018-02-14T09:42:29-05:00 |                    |
| Sewage Sludge Jan 2018.xls                      | Sewage Sludge / Biosolids Production and Disposal Form | 2018-02-14T10:06:47-05:00 |                    |

**PERMIT VIOLATIONS**

| Non Compliance ID | Event Begin Date | Event End Date | Parameter | Limit Type | Reported Value | Permitted Value | Load Units | Sampling Point ID | Cause Of NC | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|-----------------|------------|-------------------|-------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|-----------------|------------|-------------------|-------------|-------------------|----------|

**UNAUTHORISED DISCHARGES**

| Non Compliance ID | Event Begin Date | Event End Date | Time Discovered | Substance Discharged | Event Location | Volume | Duration | Receiving Waters | Impact On Water | Cause Of Discharge | DEP Notified | Comments |
|-------------------|------------------|----------------|-----------------|----------------------|----------------|--------|----------|------------------|-----------------|--------------------|--------------|----------|
|-------------------|------------------|----------------|-----------------|----------------------|----------------|--------|----------|------------------|-----------------|--------------------|--------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non Compliance ID | Stage Code (Sampling Point) | Reported Parameter | Non Compliance Type | Comments |
|-------------------|-----------------------------|--------------------|---------------------|----------|
|-------------------|-----------------------------|--------------------|---------------------|----------|

**COMMENTS DETAILS**

| Comment   | Operator Name        | Operator Certification Number | Operator Contact Number |
|---|----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes.j | Joseph M. Durish, Jr | S18320                        | 724-561-6511            |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish          | TELEPHONE |        | DATE |    |     |
|-----------------------------|--|------------------------|-----------|--------|------|----|-----|
| DURISHJ                     |  |                        | AREA CODE | NUMBER | 2018 | 2  | 14  |
|                             |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |
|------------------|
| <b>PA0026883</b> |
| PERMIT NUMBER    |

|                |
|----------------|
| <b>101</b>     |
| OUTFALL NUMBER |

Reorting Frequency: Monthly  
 DMR Effective From: 02/01/2018  
 DMR Effective To: 02/28/2018  
 Permit Expires: 02/28/2018  
 Permit Application Due: 09/01/2017  
 No Discharge?: No

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2018 | 02  | 01 | TO   | 2018 | 02  | 28 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                      |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLE TYPE    | SAMPLE FREQUENCY |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|----------------|------------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                |                  |
| Dissolved Oxygen                               | Sample Measurement | ***                     | ***                        | ***     | 7.85                      | ***                     | ***           | mg/L       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | Monitor & Report Min      | ***                     | ***           |            | Grab           | 2/week           |
| pH   | Sample Measurement | ***                     | ***                        | ***     | 7.13                      | ***                     | 7.53          | S.U.       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | 6.0 Min                   | ***                     | 9.0 Max       |            | Grab           | 2/week           |
| Total Suspended Solids                         | Sample Measurement | 1183.3                  | 2278.7                     | lbs/day | ***                       | 24                      | 38            | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30 Avg Mo               | 45 Wkly Avg   |            | 8-Hr Composite | 2/week           |
| Ammonia-Nitrogen                               | Sample Measurement | 127                     | ***                        | lbs/day | ***                       | 3.23                    | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Flow   | Sample Measurement | 4.87                    | 14.21                      | MGD     | ***                       | ***                     | ***           | ***        | Recorded       | Continuous       |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Recorded       | Continuous       |
| Total Residual Chlorine (TRC)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .3                      | .62           | mg/L       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | Grab           | See Permit       |
| Fecal Coliform                                 | Sample Measurement | ***                     | ***                        | ***     | ***                       | 140                     | 1800          | CFU/100 ml | Grab           | 2/week           |
|  | Permit Measurement | ***                     | ***                        |         | ***                       | 2000 Geo Mean           | 10000 IMAX    |            | Grab           | 2/week           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) | Sample Measurement | 502.6                   | 972.5                      | lbs/day | ***                       | 11                      | 14.9          | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25 Avg Mo               | 37.5 Wkly Avg |            | 8-Hr Composite | 2/week           |
| Biochemical Oxygen Demand (BOD5)               | Sample Measurement | 6660                    | 20542                      | lbs/day | ***                       | 172                     | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Total Suspended Solids                         | Sample Measurement | 3067                    | 5231                       | lbs/day | ***                       | 83                      | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Facility Comments                              |                    |                         |                            |         |                           |                         |               |            |                |                  |

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name                                       | Attachment Type  | Uploaded Time             | Attachment Comment |
|---|--|---------------------------|--------------------|
| Daily Effluent Monitoring Feb 2018.xlsx         | Daily Effluent Monitoring Form                         | 2018-03-21T10:39:46-04:00 |                    |
| Hauled In Municipal Wastes Feb 2018.xls         | Hauled-In Municipal Waste Form                         | 2018-03-21T10:43:25-04:00 |                    |
| Hauled In Residual Wastes Feb 2018 Sheet 16.xls | Hauled-In Residual Waste Form                          | 2018-03-21T11:11:17-04:00 |                    |
| Hauled In Residual Wastes Feb 2018 Sheet 14.xls | Hauled-In Residual Waste Form                          | 2018-03-21T11:08:54-04:00 |                    |
| Hauled In Residual Wastes Feb 2018 Sheet 5.xls  | Hauled-In Residual Waste Form                          | 2018-03-21T10:52:53-04:00 |                    |
| Hauled In Residual Wastes Feb 2018 Sheet 4.xls  | Hauled-In Residual Waste Form                          | 2018-03-21T10:51:45-04:00 |                    |
| Hauled In Residual Wastes Feb 2018 Sheet 13.xls | Hauled-In Residual Waste Form                          | 2018-03-21T11:07:35-04:00 |                    |
| Hauled In Residual Wastes Feb 2018 Sheet 11.xls | Hauled-In Residual Waste Form                          | 2018-03-21T11:04:44-04:00 |                    |
| Hauled In Residual Wastes Feb 2018 Sheet 2.xls  | Hauled-In Residual Waste Form                          | 2018-03-21T10:48:37-04:00 |                    |
| Hauled In Residual Wastes Feb 2018 Sheet 18.xls | Hauled-In Residual Waste Form                          | 2018-03-21T11:13:50-04:00 |                    |
| Hauled In Residual Wastes Feb 2018 Sheet 8.xls  | Hauled-In Residual Waste Form                          | 2018-03-21T10:58:57-04:00 |                    |
| Hauled In Residual Wastes Feb 2018 Sheet 6.xls  | Hauled-In Residual Waste Form                          | 2018-03-21T10:54:14-04:00 |                    |
| Hauled In Residual Wastes Feb 2018 Sheet 7.xls  | Hauled-In Residual Waste Form                          | 2018-03-21T10:55:23-04:00 |                    |
| Hauled In Residual Wastes Feb 2018 Sheet 10.xls | Hauled-In Residual Waste Form                          | 2018-03-21T11:03:09-04:00 |                    |
| Hauled In Residual Wastes Feb 2018 Sheet 9.xls  | Hauled-In Residual Waste Form                          | 2018-03-21T11:01:35-04:00 |                    |
| Hauled In Residual Wastes Feb 2018 Sheet 1.xls  | Hauled-In Residual Waste Form                          | 2018-03-21T10:47:13-04:00 |                    |
| Hauled In Residual Wastes Feb 2018 Sheet 3.xls  | Hauled-In Residual Waste Form                          | 2018-03-21T10:50:23-04:00 |                    |
| Hauled In Residual Wastes Feb 2018 Sheet 12.xls | Hauled-In Residual Waste Form                          | 2018-03-21T11:06:00-04:00 |                    |
| Hauled In Residual Wastes Feb 2018 Sheet 15.xls | Hauled-In Residual Waste Form                          | 2018-03-21T11:10:10-04:00 |                    |
| Hauled In Residual Wastes Feb 2018 Sheet 17.xls | Hauled-In Residual Waste Form                          | 2018-03-21T11:12:29-04:00 |                    |
| Daily Influent 2018 Feb.xls                     | Influent and Process Control Form                      | 2018-03-21T10:41:54-04:00 |                    |
| Sewage Sludge 2018 Feb.xls                      | Sewage Sludge / Biosolids Production and Disposal Form | 2018-03-21T11:15:06-04:00 |                    |

**PERMIT VIOLATIONS**

| Non Compliance ID | Event Begin Date | Event End Date | Parameter              | Limit Type     | Reported Value | Permitted Value | Load Units | Sampling Point ID    | Cause Of NC                                   | Corrective Action     | Comments  |
|-------------------|------------------|----------------|------------------------|----------------|----------------|-----------------|------------|----------------------|---|-----------------------|---|
| 54308             | 02/01/2018       | 02/28/2018     | Total Suspended Solids | Weekly Average | 2278.7         | 1802.5          | lbs/day    | Final Effluent (101) | Hydraulic flow exceeding plant or unit design | See attached comments | The Beaver Falls STP was hydraulically overloaded from the 6.5 inches of rain we received during the month of February. |

**UNAUTHORISED DISCHARGES**

| Non Compliance ID | Event Begin Date | Event End Date | Time Discovered | Substance Discharged | Event Location | Volume | Duration | Receiving Waters | Impact On Water | Cause Of Discharge | DEP Notified | Comments |
|-------------------|------------------|----------------|-----------------|----------------------|----------------|--------|----------|------------------|-----------------|--------------------|--------------|----------|
|-------------------|------------------|----------------|-----------------|----------------------|----------------|--------|----------|------------------|-----------------|--------------------|--------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non Compliance ID | Stage Code (Sampling Point) | Reported Parameter | Non Compliance Type | Comments |
|-------------------|-----------------------------|--------------------|---------------------|----------|
|-------------------|-----------------------------|--------------------|---------------------|----------|

**COMMENTS DETAILS**

| Comment  | Operator Name        | Operator Certification Number | Operator Contact Number |
|--|----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #47. Composite sampling of influent wastewater is performed at a location downstream of manhole #47 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Joseph M. Durish, Jr | S18320                        | 724-561-6511            |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish          | TELEPHONE |        | DATE |    |     |
|-----------------------------|--|------------------------|-----------|--------|------|----|-----|
| DURISHJ                     |  |                        | AREA CODE | NUMBER | 2018 | 3  | 21  |
|                             |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |
|------------------|
| <b>PA0026883</b> |
| PERMIT NUMBER    |

|                |
|----------------|
| <b>101</b>     |
| OUTFALL NUMBER |

Reorting Frequency: Monthly  
 DMR Effective From: 03/01/2018  
 DMR Effective To: 03/31/2018  
 Permit Expires: 02/28/2018  
 Permit Application Due: 09/01/2017  
 No Discharge?: No

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2018 | 03  | 01 | TO   | 2018 | 03  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                      |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLE TYPE    | SAMPLE FREQUENCY |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|----------------|------------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                |                  |
| Dissolved Oxygen                               | Sample Measurement | ***                     | ***                        | ***     | 7.32                      | ***                     | ***           | mg/L       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | Monitor & Report Min      | ***                     | ***           |            | Grab           | 2/week           |
| pH   | Sample Measurement | ***                     | ***                        | ***     | 7.1                       | ***                     | 7.81          | S.U.       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | 6.0 Min                   | ***                     | 9.0 Max       |            | Grab           | 2/week           |
| Total Suspended Solids                         | Sample Measurement | 523.4                   | 714.1                      | lbs/day | ***                       | 24                      | 34            | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30 Avg Mo               | 45 Wkly Avg   |            | 8-Hr Composite | 2/week           |
| Ammonia-Nitrogen                               | Sample Measurement | 246                     | ***                        | lbs/day | ***                       | 11.67                   | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Flow   | Sample Measurement | 3.2                     | 8.23                       | MGD     | ***                       | ***                     | ***           | ***        | Recorded       | Continuous       |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Recorded       | Continuous       |
| Total Residual Chlorine (TRC)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .4                      | .66           | mg/L       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | Grab           | See Permit       |
| Fecal Coliform                                 | Sample Measurement | ***                     | ***                        | ***     | ***                       | 83                      | 360           | CFU/100 ml | Grab           | 2/week           |
|  | Permit Measurement | ***                     | ***                        |         | ***                       | 2000 Geo Mean           | 10000 IMAX    |            | Grab           | 2/week           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) | Sample Measurement | 257.2                   | 335.0                      | lbs/day | ***                       | 12                      | 14.3          | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25 Avg Mo               | 37.5 Wkly Avg |            | 8-Hr Composite | 2/week           |
| Biochemical Oxygen Demand (BOD5)               | Sample Measurement | 4086                    | 6125                       | lbs/day | ***                       | 183                     | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Total Suspended Solids                         | Sample Measurement | 3438                    | 7026                       | lbs/day | ***                       | 161                     | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Facility Comments                              |                    |                         |                            |         |                           |                         |               |            |                |                  |

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name   | Attachment Type  | Uploaded Time             | Attachment Comment |
|---|--|---------------------------|--------------------|
| Hauled In Residual Wastes March 2018 Sheet 9.xls  | Hauled-In Residual Waste Form                          | 2018-04-26T11:26:40-04:00 |                    |
| Daily Influent March 2018.xls                     | Influent and Process Control Form                      | 2018-04-26T11:21:58-04:00 |                    |
| Hauled In Municipal Wastes March 2018.xls         | Hauled-In Municipal Waste Form                         | 2018-04-26T11:22:40-04:00 |                    |
| Hauled In Residual Wastes March 2018 Sheet 5.xls  | Hauled-In Residual Waste Form                          | 2018-04-26T11:25:03-04:00 |                    |
| Hauled In Residual Wastes March 2018 Sheet 1.xls  | Hauled-In Residual Waste Form                          | 2018-04-26T11:23:20-04:00 |                    |
| Hauled In Residual Wastes March 2018 Sheet 3.xls  | Hauled-In Residual Waste Form                          | 2018-04-26T11:24:14-04:00 |                    |
| Hauled In Residual Wastes March 2018 Sheet 7.xls  | Hauled-In Residual Waste Form                          | 2018-04-26T11:25:54-04:00 |                    |
| Hauled In Residual Wastes March 2018 Sheet 15.xls | Hauled-In Residual Waste Form                          | 2018-04-26T11:29:04-04:00 |                    |
| Hauled In Residual Wastes March 2018 Sheet 6.xls  | Hauled-In Residual Waste Form                          | 2018-04-26T11:25:27-04:00 |                    |
| Hauled In Residual Wastes March 2018 Sheet 11.xls | Hauled-In Residual Waste Form                          | 2018-04-26T11:27:24-04:00 |                    |
| Hauled In Residual Wastes March 2018 Sheet 14.xls | Hauled-In Residual Waste Form                          | 2018-04-26T11:28:38-04:00 |                    |
| Daily Effluent Monitoring March 2018.xlsx         | Daily Effluent Monitoring Form                         | 2018-04-26T11:21:14-04:00 |                    |
| Sewage Sludge March 2018.xls                      | Sewage Sludge / Biosolids Production and Disposal Form | 2018-04-26T11:29:30-04:00 |                    |
| Hauled In Residual Wastes March 2018 Sheet 2.xls  | Hauled-In Residual Waste Form                          | 2018-04-26T11:23:49-04:00 |                    |
| Hauled In Residual Wastes March 2018 Sheet 4.xls  | Hauled-In Residual Waste Form                          | 2018-04-26T11:24:40-04:00 |                    |
| Hauled In Residual Wastes March 2018 Sheet 12.xls | Hauled-In Residual Waste Form                          | 2018-04-26T11:27:48-04:00 |                    |
| Hauled In Residual Wastes March 2018 Sheet 13.xls | Hauled-In Residual Waste Form                          | 2018-04-26T11:28:13-04:00 |                    |
| Hauled In Residual Wastes March 2018 Sheet 10.xls | Hauled-In Residual Waste Form                          | 2018-04-26T11:27:03-04:00 |                    |
| Hauled In Residual Wastes March 2018 Sheet 8.xls  | Hauled-In Residual Waste Form                          | 2018-04-26T11:26:18-04:00 |                    |

**PERMIT VIOLATIONS**

| Non Compliance ID | Event Begin Date | Event End Date | Parameter | Limit Type | Reported Value | Permitted Value | Load Units | Sampling Point ID | Cause Of NC | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|-----------------|------------|-------------------|-------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|-----------------|------------|-------------------|-------------|-------------------|----------|

**UNAUTHORISED DISCHARGES**

| Non Compliance ID | Event Begin Date | Event End Date | Time Discovered | Substance Discharged | Event Location | Volume | Duration | Receiving Waters | Impact On Water | Cause Of Discharge | DEP Notified | Comments |
|-------------------|------------------|----------------|-----------------|----------------------|----------------|--------|----------|------------------|-----------------|--------------------|--------------|----------|
|-------------------|------------------|----------------|-----------------|----------------------|----------------|--------|----------|------------------|-----------------|--------------------|--------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non Compliance ID | Stage Code (Sampling Point) | Reported Parameter | Non Compliance Type | Comments |
|-------------------|-----------------------------|--------------------|---------------------|----------|
|-------------------|-----------------------------|--------------------|---------------------|----------|

**COMMENTS DETAILS**

| Comment  | Operator Name        | Operator Certification Number | Operator Contact Number |
|--|----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Joseph M. Durish, Jr | S18320                        | 724-561-6511            |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish          | TELEPHONE |        | DATE |    |     |
|-----------------------------|--|------------------------|-----------|--------|------|----|-----|
| DURISHJ                     |  |                        | AREA CODE | NUMBER | 2018 | 4  | 26  |
|                             |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |
|------------------|
| <b>PA0026883</b> |
| PERMIT NUMBER    |

|                |
|----------------|
| <b>101</b>     |
| OUTFALL NUMBER |

Reorting Frequency: Monthly  
 DMR Effective From: 04/01/2018  
 DMR Effective To: 04/30/2018  
 Permit Expires: 02/28/2018  
 Permit Application Due: 09/01/2017  
 No Discharge?: No

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2018 | 04  | 01 | TO   | 2018 | 04  | 30 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                      |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLE TYPE    | SAMPLE FREQUENCY |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|----------------|------------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                |                  |
| Dissolved Oxygen                               | Sample Measurement | ***                     | ***                        | ***     | 7.35                      | ***                     | ***           | mg/L       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | Monitor & Report Min      | ***                     | ***           |            | Grab           | 2/week           |
| pH   | Sample Measurement | ***                     | ***                        | ***     | 7.14                      | ***                     | 7.8           | S.U.       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | 6.0 Min                   | ***                     | 9.0 Max       |            | Grab           | 2/week           |
| Total Suspended Solids                         | Sample Measurement | 904.8                   | 1372.8                     | lbs/day | ***                       | 26                      | 33            | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30 Avg Mo               | 45 Wkly Avg   |            | 8-Hr Composite | 2/week           |
| Ammonia-Nitrogen                               | Sample Measurement | 296                     | ***                        | lbs/day | ***                       | 7.87                    | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Flow   | Sample Measurement | 4.0                     | 10.69                      | MGD     | ***                       | ***                     | ***           | ***        | Recorded       | Continuous       |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Recorded       | Continuous       |
| Total Residual Chlorine (TRC)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .3                      | .55           | mg/L       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | Grab           | See Permit       |
| Fecal Coliform                                 | Sample Measurement | ***                     | ***                        | ***     | ***                       | <38                     | 700           | CFU/100 ml | Grab           | 2/week           |
|  | Permit Measurement | ***                     | ***                        |         | ***                       | 2000 Geo Mean           | 10000 IMAX    |            | Grab           | 2/week           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) | Sample Measurement | 466.0                   | 941.3                      | lbs/day | ***                       | 12                      | 16.7          | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25 Avg Mo               | 37.5 Wkly Avg |            | 8-Hr Composite | 2/week           |
| Biochemical Oxygen Demand (BOD5)               | Sample Measurement | 4289                    | 9760                       | lbs/day | ***                       | 123                     | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Total Suspended Solids                         | Sample Measurement | 4260                    | 9634                       | lbs/day | ***                       | 121                     | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Facility Comments                              |                    |                         |                            |         |                           |                         |               |            |                |                  |

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name   | Attachment Type  | Uploaded Time             | Attachment Comment |
|---|--|---------------------------|--------------------|
| Daily Influent April 2018.xls                     | Influent and Process Control Form                      | 2018-05-24T12:24:50-04:00 |                    |
| Hauled In Residual Wastes April 2018 Sheet 6.xls  | Hauled-In Residual Waste Form                          | 2018-05-24T12:28:13-04:00 |                    |
| Hauled In Residual Wastes April 2018 Sheet 7.xls  | Hauled-In Residual Waste Form                          | 2018-05-24T12:28:37-04:00 |                    |
| Hauled In Residual Wastes April 2018 Sheet 8.xls  | Hauled-In Residual Waste Form                          | 2018-05-24T12:28:58-04:00 |                    |
| Hauled In Residual Wastes April 2018 Sheet 9.xls  | Hauled-In Residual Waste Form                          | 2018-05-24T12:29:19-04:00 |                    |
| Hauled In Residual Wastes April 2018 Sheet 11.xls | Hauled-In Residual Waste Form                          | 2018-05-24T12:30:04-04:00 |                    |
| Hauled In Residual Wastes April 2018 Sheet 14.xls | Hauled-In Residual Waste Form                          | 2018-05-24T12:31:04-04:00 |                    |
| Hauled In Residual Wastes April 2018 Sheet 16.xls | Hauled-In Residual Waste Form                          | 2018-05-24T12:31:58-04:00 |                    |
| Sewage Sludge April 2018.xls                      | Sewage Sludge / Biosolids Production and Disposal Form | 2018-05-24T12:32:21-04:00 |                    |
| Hauled In Municipal Wastes April 2018.xls         | Hauled-In Municipal Waste Form                         | 2018-05-24T12:25:41-04:00 |                    |
| Hauled In Residual Wastes April 2018 Sheet 1.xls  | Hauled-In Residual Waste Form                          | 2018-05-24T12:26:07-04:00 |                    |
| Hauled In Residual Wastes April 2018 Sheet 3.xls  | Hauled-In Residual Waste Form                          | 2018-05-24T12:27:04-04:00 |                    |
| Hauled In Residual Wastes April 2018 Sheet 5.xls  | Hauled-In Residual Waste Form                          | 2018-05-24T12:27:51-04:00 |                    |
| Hauled In Residual Wastes April 2018 Sheet 10.xls | Hauled-In Residual Waste Form                          | 2018-05-24T12:29:42-04:00 |                    |
| Hauled In Residual Wastes April 2018 Sheet 4.xls  | Hauled-In Residual Waste Form                          | 2018-05-24T12:27:26-04:00 |                    |
| Hauled In Residual Wastes April 2018 Sheet 12.xls | Hauled-In Residual Waste Form                          | 2018-05-24T12:30:24-04:00 |                    |
| Hauled In Residual Wastes April 2018 Sheet 13.xls | Hauled-In Residual Waste Form                          | 2018-05-24T12:30:43-04:00 |                    |
| Hauled In Residual Wastes April 2018 Sheet 15.xls | Hauled-In Residual Waste Form                          | 2018-05-24T12:31:38-04:00 |                    |
| Daily Effluent Monitoring April 2018.xlsx         | Daily Effluent Monitoring Form                         | 2018-05-24T12:13:43-04:00 |                    |
| Hauled In Residual Wastes April 2018 Sheet 2.xls  | Hauled-In Residual Waste Form                          | 2018-05-24T12:26:36-04:00 |                    |

**PERMIT VIOLATIONS**

| Non Compliance ID | Event Begin Date | Event End Date | Parameter | Limit Type | Reported Value | Permitted Value | Load Units | Sampling Point ID | Cause Of NC | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|-----------------|------------|-------------------|-------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|-----------------|------------|-------------------|-------------|-------------------|----------|

**UNAUTHORISED DISCHARGES**

| Non Compliance ID | Event Begin Date | Event End Date | Time Discovered | Substance Discharged | Event Location | Volume | Duration | Receiving Waters | Impact On Water | Cause Of Discharge | DEP Notified | Comments |
|-------------------|------------------|----------------|-----------------|----------------------|----------------|--------|----------|------------------|-----------------|--------------------|--------------|----------|
|-------------------|------------------|----------------|-----------------|----------------------|----------------|--------|----------|------------------|-----------------|--------------------|--------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non Compliance ID | Stage Code (Sampling Point) | Reported Parameter | Non Compliance Type | Comments |
|-------------------|-----------------------------|--------------------|---------------------|----------|
|-------------------|-----------------------------|--------------------|---------------------|----------|

**COMMENTS DETAILS**

| Comment  | Operator Name        | Operator Certification Number | Operator Contact Number |
|--|----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Joseph M. Durish, Jr | S18320                        | 724-561-6511            |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish          | TELEPHONE |        | DATE |    |     |
|-----------------------------|--|------------------------|-----------|--------|------|----|-----|
| DURISHJ                     |  |                        | AREA CODE | NUMBER | 2018 | 5  | 24  |
|                             |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |
|------------------|
| <b>PA0026883</b> |
| PERMIT NUMBER    |

|                |
|----------------|
| <b>101</b>     |
| OUTFALL NUMBER |

Reorting Frequency: Monthly  
 DMR Effective From: 05/01/2018  
 DMR Effective To: 05/31/2018  
 Permit Expires: 02/28/2018  
 Permit Application Due: 09/01/2017  
 No Discharge?: No

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2018 | 05  | 01 | TO   | 2018 | 05  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                      |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLE TYPE    | SAMPLE FREQUENCY |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|----------------|------------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                |                  |
| Dissolved Oxygen                               | Sample Measurement | ***                     | ***                        | ***     | 6.94                      | ***                     | ***           | mg/L       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | Monitor & Report Min      | ***                     | ***           |            | Grab           | 2/week           |
| pH   | Sample Measurement | ***                     | ***                        | ***     | 6.87                      | ***                     | 7.64          | S.U.       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | 6.0 Min                   | ***                     | 9.0 Max       |            | Grab           | 2/week           |
| Total Suspended Solids                         | Sample Measurement | 560.2                   | 1173.7                     | lbs/day | ***                       | 29                      | 53            | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30 Avg Mo               | 45 Wkly Avg   |            | 8-Hr Composite | 2/week           |
| Ammonia-Nitrogen                               | Sample Measurement | 88                      | ***                        | lbs/day | ***                       | 4.73                    | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Flow   | Sample Measurement | 2.2                     | 3.09                       | MGD     | ***                       | ***                     | ***           | ***        | Recorded       | Continuous       |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Recorded       | Continuous       |
| Total Residual Chlorine (TRC)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .3                      | .67           | mg/L       | Grab           | 1/day            |
|  | Permit Measurement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | Grab           | See Permit       |
| Fecal Coliform                                 | Sample Measurement | ***                     | ***                        | ***     | ***                       | 247                     | 2100          | CFU/100 ml | Grab           | 2/week           |
|  | Permit Measurement | ***                     | ***                        |         | ***                       | 200 Geo Mean            | 1000 IMAX     |            | Grab           | 2/week           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) | Sample Measurement | 241.9                   | 350.0                      | lbs/day | ***                       | 13                      | 15.5          | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25 Avg Mo               | 37.5 Wkly Avg |            | 8-Hr Composite | 2/week           |
| Biochemical Oxygen Demand (BOD5)               | Sample Measurement | 4359                    | 9120                       | lbs/day | ***                       | 229                     | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Total Suspended Solids                         | Sample Measurement | 5758                    | 15673                      | lbs/day | ***                       | 291                     | ***           | mg/L       | 8-Hr Composite | 2/week           |
|  | Permit Measurement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***           |            | 8-Hr Composite | 2/week           |
| Facility Comments                              |                    |                         |                            |         |                           |                         |               |            |                |                  |

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name                                       | Attachment Type  | Uploaded Time             | Attachment Comment |
|---|--|---------------------------|--------------------|
| Daily Influent May 2018.xls                     | Influent and Process Control Form                      | 2018-06-25T10:41:51-04:00 |                    |
| Daily Effluent Monitoring May 2018.xlsx         | Daily Effluent Monitoring Form                         | 2018-06-26T11:26:25-04:00 |                    |
| Hauled In Residual Wastes May 2018 Sheet 2.xls  | Hauled-In Residual Waste Form                          | 2018-06-25T10:43:43-04:00 |                    |
| Sewage Sludge May 2018.xls                      | Sewage Sludge / Biosolids Production and Disposal Form | 2018-06-25T10:49:53-04:00 |                    |
| Hauled In Residual Wastes May 2018 Sheet 5.xls  | Hauled-In Residual Waste Form                          | 2018-06-25T10:45:29-04:00 |                    |
| Hauled In Residual Wastes May 2018 Sheet 4.xls  | Hauled-In Residual Waste Form                          | 2018-06-25T10:45:04-04:00 |                    |
| Hauled In Residual Wastes May 2018 Sheet 10.xls | Hauled-In Residual Waste Form                          | 2018-06-25T10:48:48-04:00 |                    |
| Hauled In Residual Wastes May 2018 Sheet 3.xls  | Hauled-In Residual Waste Form                          | 2018-06-25T10:44:33-04:00 |                    |
| Hauled In Residual Wastes May 2018 Sheet 6.xls  | Hauled-In Residual Waste Form                          | 2018-06-25T10:46:04-04:00 |                    |
| Hauled In Residual Wastes May 2018 Sheet 9.xls  | Hauled-In Residual Waste Form                          | 2018-06-25T10:48:21-04:00 |                    |
| Hauled In Residual Wastes May 2018 Sheet 11.xls | Hauled-In Residual Waste Form                          | 2018-06-25T10:49:17-04:00 |                    |
| Hauled In Residual Wastes May 2018 Sheet 7.xls  | Hauled-In Residual Waste Form                          | 2018-06-25T10:47:37-04:00 |                    |
| Hauled In Municipal Wastes May 2018.xls         | Hauled-In Municipal Waste Form                         | 2018-06-25T10:42:34-04:00 |                    |
| Hauled In Residual Wastes May 2018 Sheet 1.xls  | Hauled-In Residual Waste Form                          | 2018-06-25T10:43:02-04:00 |                    |
| Hauled In Residual Wastes May 2018 Sheet 8.xls  | Hauled-In Residual Waste Form                          | 2018-06-25T10:48:00-04:00 |                    |

**PERMIT VIOLATIONS**

| Non Compliance ID | Event Begin Date | Event End Date | Parameter              | Limit Type            | Reported Value | Permitted Value | Load Units | Sampling Point ID    | Cause Of NC                                 | Corrective Action             | Comments  |
|-------------------|------------------|----------------|------------------------|-----------------------|----------------|-----------------|------------|----------------------|---|-------------------------------|---|
| 58773             | 05/01/2018       | 05/31/2018     | Fecal Coliform         | Geometric Mean        | 247            | 200             |            | Final Effluent (101) | Fixed film sloughing                        | Increased solids wasting rate | Our trickling filters started sloughing off at the beginning of May and lasted into the beginning of June.  |
| 58774             | 05/01/2018       | 05/31/2018     | Total Suspended Solids | Weekly Average        | 53             | 45              | lbs/day    | Final Effluent (101) | Organic load exceeding plant or unit design | See attached comments         | The influent TSS on 5/13/2018 was unusually high at 720 mg/L which made our effluent TSS higher than normal at 96 mg/L. This put the weekly average over by 8 mg/L. This event also occurred during slough off. |
| 58775             | 05/01/2018       | 05/31/2018     | Fecal Coliform         | Instantaneous Maximum | 2100           | 1000            |            | Final Effluent (101) | Insufficient/overdose chemical feed         | Increased chemical feed       | There was a high chlorine demand during the Fecal Grab sample resulting in a 0.09 mg/L TRC. The chlorine dosing rate was increased immediately after.   |

**UNAUTHORISED DISCHARGES**

| Non Compliance ID | Event Begin Date | Event End Date | Time Discovered | Substance Discharged | Event Location | Volume | Duration | Receiving Waters | Impact On Water | Cause Of Discharge | DEP Notified | Comments |
|-------------------|------------------|----------------|-----------------|----------------------|----------------|--------|----------|------------------|-----------------|--------------------|--------------|----------|
|-------------------|------------------|----------------|-----------------|----------------------|----------------|--------|----------|------------------|-----------------|--------------------|--------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non Compliance ID | Stage Code (Sampling Point) | Reported Parameter | Non Compliance Type | Comments |
|-------------------|-----------------------------|--------------------|---------------------|----------|
|-------------------|-----------------------------|--------------------|---------------------|----------|

**COMMENTS DETAILS**

| Comment  | Operator Name         | Operator Certification Number | Operator Contact Number |
|--|-----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Joseph M. Durish, Jr. | S18320                        | 724-561-6511            |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish          | TELEPHONE |        | DATE |    |     |
|-----------------------------|--|------------------------|-----------|--------|------|----|-----|
| DURISHJ                     |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER | 2018 | 6  | 26  |
|                             |  |                        | AREA CODE | NUMBER | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 06/01/2018  
 DMR Effective To: 06/30/2018  
 Permit Expires: 02/28/2018  
 Permit Application Due: 09/01/2017  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2018 | 06  | 01 | TO   | 2018 | 06  | 30 |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 7.22                      | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Min      | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 7.0                       | ***                     | 7.43          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Min                   | ***                     | 9.0 Max       |            | 2/week             | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | 426.4                   | 606.3                      | lbs/day | ***                       | 24                      | 29            | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30 Avg Mo               | 45 Wkly Avg   |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | 86                      | ***                        | lbs/day | ***                       | 4.62                    | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 1.98                    | 2.54                       | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .5                      | 1.0           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | See Permit         | Grab           |
| Fecal Coliform (74055)                                 | Sample Measurement | ***                     | ***                        | ***     | ***                       | <37                     | 380           | CFU/100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 200 Geo Mean            | 1000 IMAX     |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 207.8                   | 256.3                      | lbs/day | ***                       | 12                      | 14.6          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25 Avg Mo               | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Comments</b>                               |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 06/01/2018  
 DMR Effective To: 06/30/2018  
 Permit Expires: 02/28/2018  
 Permit Application Due: 09/01/2017  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2018 | 06  | 01 | TO   | 2018 | 06  | 30 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 4006                    | 6789                       | lbs/day | ***                       | 238                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 3539                    | 5124                       | lbs/day | ***                       | 213                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Comments                        |                    |                         |                            |         |                           |                         |       |       |                    |                |

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name                                       | Attachment Type  | Uploaded Time             | Attachment Comment |
|---|--|---------------------------|--------------------|
| Daily Effluent Monitoring June 2018.xlsx        | Daily Effluent Monitoring Form                         | 2018-07-27T11:10:06-04:00 |                    |
| Hauled In Municipal Wastes June 2018.xls        | Hauled-In Municipal Waste Form                         | 2018-07-27T11:11:03-04:00 |                    |
| Hauled In Residual Wastes June 2018 Sheet 5.xls | Hauled-In Residual Waste Form                          | 2018-07-27T11:13:31-04:00 |                    |
| Hauled In Residual Wastes June 2018 Sheet 6.xls | Hauled-In Residual Waste Form                          | 2018-07-27T11:14:02-04:00 |                    |
| Hauled In Residual Wastes June 2018 Sheet 8.xls | Hauled-In Residual Waste Form                          | 2018-07-27T11:15:05-04:00 |                    |
| Hauled In Residual Wastes June 2018 Sheet 4.xls | Hauled-In Residual Waste Form                          | 2018-07-27T11:13:06-04:00 |                    |
| Hauled In Residual Wastes June 2018 Sheet 3.xls | Hauled-In Residual Waste Form                          | 2018-07-27T11:12:41-04:00 |                    |
| Hauled In Residual Wastes June 2018 Sheet 7.xls | Hauled-In Residual Waste Form                          | 2018-07-27T11:14:29-04:00 |                    |
| Hauled In Residual Wastes June 2018 Sheet 2.xls | Hauled-In Residual Waste Form                          | 2018-07-27T11:12:04-04:00 |                    |
| Hauled In Residual Wastes June 2018 Sheet 9.xls | Hauled-In Residual Waste Form                          | 2018-07-27T11:15:29-04:00 |                    |
| Hauled In Residual Wastes June 2018 Sheet 1.xls | Hauled-In Residual Waste Form                          | 2018-07-27T11:11:33-04:00 |                    |
| Daily Influent June 2018.xls                    | Influent and Process Control Form                      | 2018-07-27T11:10:35-04:00 |                    |
| Sewage Sludge June 2018.xls                     | Sewage Sludge / Biosolids Production and Disposal Form | 2018-07-27T11:15:59-04:00 |                    |

**PERMIT VIOLATIONS**

| Non Compliance ID | Event Begin Date | Event End Date | Parameter | Limit Type | Reported Value | Permitted Value | Load Units | Sampling Point | Cause Of NC | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|-----------------|------------|----------------|-------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|-----------------|------------|----------------|-------------|-------------------|----------|

**UNAUTHORIZED DISCHARGES**

| Non Compliance ID | Event Begin Date | Event End Date | Time Discovered | Substance Discharged | Event Location | Volume | Duration | Receiving Waters | Impact On Water | Cause Of Discharge | DEP Notified | Comments |
|-------------------|------------------|----------------|-----------------|----------------------|----------------|--------|----------|------------------|-----------------|--------------------|--------------|----------|
|-------------------|------------------|----------------|-----------------|----------------------|----------------|--------|----------|------------------|-----------------|--------------------|--------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non Compliance ID | Stage Code (Sampling Point) | Reported Parameter | Non Compliance Type | Comments |
|-------------------|-----------------------------|--------------------|---------------------|----------|
|-------------------|-----------------------------|--------------------|---------------------|----------|

**COMMENTS DETAILS**

| Comment  | Operator Name         | Operator Certification Number | Operator Contact Number |
|--|-----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Joseph M. Durish, Jr. | S18320                        | 724-561-6511            |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish          | TELEPHONE |        | DATE |    |     |
|-----------------------------|--|------------------------|-----------|--------|------|----|-----|
| durishj                     |  | 724                    | -561-6511 | 2018   | 7    | 27 |     |
|                             |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |
|------------------|
| <b>PA0026883</b> |
| PERMIT NUMBER    |

|                |
|----------------|
| <b>101</b>     |
| OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 07/01/2018  
 DMR Effective To: 07/31/2018  
 Permit Expires: 02/28/2018  
 Permit Application Due: 09/01/2017  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2018 | 07  | 01 | TO   | 2018 | 07  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 7.18                      | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Min      | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 7                         | ***                     | 7.57          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Min                   | ***                     | 9.0 Max       |            | 2/week             | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | 127.1                   | 209.4                      | lbs/day | ***                       | 9                       | 15            | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30 Avg Mo               | 45 Wkly Avg   |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | 56                      | ***                        | lbs/day | ***                       | 3.89                    | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 1.85                    | 3.48                       | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .5                      | 1.49          | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | See Permit         | Grab           |
| Fecal Coliform (74055)                                 | Sample Measurement | ***                     | ***                        | ***     | ***                       | <7                      | 92            | CFU/100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 200 Geo Mean            | 1000 IMAX     |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 117.5                   | 147.9                      | lbs/day | ***                       | 8                       | 10.4          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25 Avg Mo               | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| Facility Comments                                      |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 07/01/2018  
 DMR Effective To: 07/31/2018  
 Permit Expires: 02/28/2018  
 Permit Application Due: 09/01/2017  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2018 | 07  | 01 | TO   | 2018 | 07  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 2909                    | 4604                       | lbs/day | ***                       | 210                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 4179                    | 11774                      | lbs/day | ***                       | 303                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Comments                        |                    |                         |                            |         |                           |                         |       |       |                    |                |

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name   | Attachment Type  | Uploaded Time             | Attachment Comments |
|---|--|---------------------------|---------------------|
| Hauled In Residual Wastes July 2018 - Sheet (4).xls | Hauled-In Residual Waste Form                          | 2018-08-24T11:00:08-04:00 |                     |
| Hauled In Municipal Wastes July 2018.xls            | Hauled-In Municipal Waste Form                         | 2018-08-24T10:57:45-04:00 |                     |
| Hauled In Residual Wastes July 2018 - Sheet (7).xls | Hauled-In Residual Waste Form                          | 2018-08-24T11:01:23-04:00 |                     |
| Hauled In Residual Wastes July 2018 - Sheet (2).xls | Hauled-In Residual Waste Form                          | 2018-08-24T10:59:18-04:00 |                     |
| Sewage Sludge July 2018.xls                         | Sewage Sludge / Biosolids Production and Disposal Form | 2018-08-24T10:58:22-04:00 |                     |
| Daily Effluent Monitoring July 2018.xlsx            | Daily Effluent Monitoring Form                         | 2018-08-24T10:56:20-04:00 |                     |
| Daily Influent July 2018.xls                        | Influent and Process Control Form                      | 2018-08-24T10:57:11-04:00 |                     |
| Hauled In Residual Wastes July 2018 - Sheet (1).xls | Hauled-In Residual Waste Form                          | 2018-08-24T10:58:52-04:00 |                     |
| Hauled In Residual Wastes July 2018 - Sheet (3).xls | Hauled-In Residual Waste Form                          | 2018-08-24T10:59:42-04:00 |                     |
| Hauled In Residual Wastes July 2018 - Sheet (5).xls | Hauled-In Residual Waste Form                          | 2018-08-24T11:00:35-04:00 |                     |
| Hauled In Residual Wastes July 2018 - Sheet (6).xls | Hauled-In Residual Waste Form                          | 2018-08-24T11:00:59-04:00 |                     |
| Hauled In Residual Wastes July 2018 - Sheet (8).xls | Hauled-In Residual Waste Form                          | 2018-08-24T11:01:50-04:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter | Limit Type | Reported Value | Permit Limit | Unit | Sampling Point | Cause Of Non-Compliance | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Comments |
|-------------------|---------------------|----------------|-----------|----------|
|-------------------|---------------------|----------------|-----------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name         | Operator Certification Number | Operator Contact Number |
|--|-----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Joseph M. Durish, Jr, | S18320                        | (724)-561-6511          |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish          | TELEPHONE |          | DATE |    |     |
|-----------------------------|--|------------------------|-----------|----------|------|----|-----|
| durishj                     |  |                        | (724)     | 561-6511 | 2018 | 8  | 24  |
|                             |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER   | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 08/01/2018  
 DMR Effective To: 08/31/2018  
 Permit Expires: 02/28/2018  
 Permit Application Due: 09/01/2017  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2018 | 08  | 01 | TO   | 2018 | 08  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 7.15                      | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Min      | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 7.01                      | ***                     | 7.64          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Min                   | ***                     | 9.0 Max       |            | 2/week             | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | 313.8                   | 429.3                      | lbs/day | ***                       | 21                      | 24            | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30 Avg Mo               | 45 Wkly Avg   |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | 102                     | ***                        | lbs/day | ***                       | 7.2                     | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 1.85                    | 3.28                       | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .5                      | 1.02          | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | See Permit         | Grab           |
| Fecal Coliform (74055)                                 | Sample Measurement | ***                     | ***                        | ***     | ***                       | <34                     | 209           | CFU/100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 200 Geo Mean            | 1000 IMAX     |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 154.4                   | 193.4                      | lbs/day | ***                       | 10                      | 10.5          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25 Avg Mo               | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Comments</b>                               |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 08/01/2018  
 DMR Effective To: 08/31/2018  
 Permit Expires: 02/28/2018  
 Permit Application Due: 09/01/2017  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2018 | 08  | 01 | TO   | 2018 | 08  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 4454                    | 12539                      | lbs/day | ***                       | 223                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 3971                    | 10979                      | lbs/day | ***                       | 210                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Comments                        |                    |                         |                            |         |                           |                         |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name  | Attachment Type  | Uploaded Time             | Attachment Comments |
|--|--|---------------------------|---------------------|
| Daily Effluent Monitoring AUG 2018.xlsx            | Daily Effluent Monitoring Form                         | 2018-09-25T09:10:09-04:00 |                     |
| Hauled In Municipal Wastes AUG 2018.xls            | Hauled-In Municipal Waste Form                         | 2018-09-25T09:11:47-04:00 |                     |
| Hauled In Residual Wastes AUG 2018 - Sheet (8).xls | Hauled-In Residual Waste Form                          | 2018-09-25T09:19:01-04:00 |                     |
| Hauled In Residual Wastes AUG 2018 - Sheet (9).xls | Hauled-In Residual Waste Form                          | 2018-09-25T09:19:28-04:00 |                     |
| Hauled In Residual Wastes AUG 2018 - Sheet (7).xls | Hauled-In Residual Waste Form                          | 2018-09-25T09:17:36-04:00 |                     |
| Hauled In Residual Wastes AUG 2018 - Sheet (6).xls | Hauled-In Residual Waste Form                          | 2018-09-25T09:16:54-04:00 |                     |
| Hauled In Residual Wastes AUG 2018 - Sheet (4).xls | Hauled-In Residual Waste Form                          | 2018-09-25T09:15:18-04:00 |                     |
| Hauled In Residual Wastes AUG 2018 - Sheet (1).xls | Hauled-In Residual Waste Form                          | 2018-09-25T09:13:10-04:00 |                     |
| Hauled In Residual Wastes AUG 2018 - Sheet (3).xls | Hauled-In Residual Waste Form                          | 2018-09-25T09:14:34-04:00 |                     |
| Hauled In Residual Wastes AUG 2018 - Sheet (2).xls | Hauled-In Residual Waste Form                          | 2018-09-25T09:14:06-04:00 |                     |
| Hauled In Residual Wastes AUG 2018 - Sheet (5).xls | Hauled-In Residual Waste Form                          | 2018-09-25T09:16:14-04:00 |                     |
| Daily Influent AUG 2018.xls                        | Influent and Process Control Form                      | 2018-09-25T09:11:10-04:00 |                     |
| Sewage Sludge AUG 2018.xls                         | Sewage Sludge / Biosolids Production and Disposal Form | 2018-09-25T09:12:22-04:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter | Limit Type | Reported Value | Permit Limit | Unit | Sampling Point | Cause Of Non-Compliance | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name         | Operator Certification Number | Operator Contact Number |
|--|-----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Joseph M. Durish, Jr, | S18320                        | (724)-561-6511          |

**SUBMISSION INFORMATION**

|                                |  |                           |           |          |      |    |     |
|--------------------------------|--|---------------------------|-----------|----------|------|----|-----|
| SUBMITTED BY<br>GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish             | TELEPHONE |          | DATE |    |     |
| durishj                        |  |                           | (724)     | 561-6511 | 2018 | 9  | 25  |
|                                |  | SUBMITTED BY<br>FULL NAME | AREA CODE | NUMBER   | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 09/01/2018  
 DMR Effective To: 09/30/2018  
 Permit Expires: 02/28/2018  
 Permit Application Due: 09/01/2017  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2018 | 09  | 01 | TO   | 2018 | 09  | 30 |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 6.92                      | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Min      | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 7.02                      | ***                     | 7.84          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Min                   | ***                     | 9.0 Max       |            | 2/week             | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | 1811.7                  | 5656.3                     | lbs/day | ***                       | 32                      | 77            | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30 Avg Mo               | 45 Wkly Avg   |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | 194                     | ***                        | lbs/day | ***                       | 4                       | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 3.85                    | 14.71                      | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .5                      | .84           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | See Permit         | Grab           |
| Fecal Coliform (74055)                                 | Sample Measurement | ***                     | ***                        | ***     | ***                       | <101                    | 600           | CFU/100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 200 Geo Mean            | 1000 IMAX     |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 553.9                   | 1200.3                     | lbs/day | ***                       | 13                      | 15.9          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25 Avg Mo               | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Comments</b>                               |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 09/01/2018  
 DMR Effective To: 09/30/2018  
 Permit Expires: 02/28/2018  
 Permit Application Due: 09/01/2017  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2018 | 09  | 01 | TO   | 2018 | 09  | 30 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 4033                    | 9640                       | lbs/day | ***                       | 129                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 3596                    | 7746                       | lbs/day | ***                       | 122                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Comments                        |                    |                         |                            |         |                           |                         |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name  | Attachment Type  | Uploaded Time             | Attachment Comments |
|--|--|---------------------------|---------------------|
| Hauled In Municipal Wastes SEPT 2018.xls             | Hauled-In Municipal Waste Form                         | 2018-10-22T10:48:15-04:00 |                     |
| Daily Effluent Monitoring SEPT 2018.xlsx             | Daily Effluent Monitoring Form                         | 2018-10-22T10:46:56-04:00 |                     |
| Hauled In Residual Wastes SEPT 2018 - Sheet (2).xls  | Hauled-In Residual Waste Form                          | 2018-10-22T10:49:40-04:00 |                     |
| Hauled In Residual Wastes SEPT 2018 - Sheet (3).xls  | Hauled-In Residual Waste Form                          | 2018-10-22T10:50:03-04:00 |                     |
| Hauled In Residual Wastes SEPT 2018 - Sheet (12).xls | Hauled-In Residual Waste Form                          | 2018-10-22T10:53:08-04:00 |                     |
| Hauled In Residual Wastes SEPT 2018 - Sheet (11).xls | Hauled-In Residual Waste Form                          | 2018-10-22T10:53:33-04:00 |                     |
| Daily Influent SEPT 2018.xls                         | Influent and Process Control Form                      | 2018-10-22T10:47:49-04:00 |                     |
| Sewage Sludge SEPT 2018.xls                          | Sewage Sludge / Biosolids Production and Disposal Form | 2018-10-22T10:48:47-04:00 |                     |
| Hauled In Residual Wastes SEPT 2018 - Sheet (1).xls  | Hauled-In Residual Waste Form                          | 2018-10-22T10:49:15-04:00 |                     |
| Hauled In Residual Wastes SEPT 2018 - Sheet (4).xls  | Hauled-In Residual Waste Form                          | 2018-10-22T10:50:29-04:00 |                     |
| Hauled In Residual Wastes SEPT 2018 - Sheet (5).xls  | Hauled-In Residual Waste Form                          | 2018-10-22T10:50:56-04:00 |                     |
| Hauled In Residual Wastes SEPT 2018 - Sheet (6).xls  | Hauled-In Residual Waste Form                          | 2018-10-22T10:51:24-04:00 |                     |
| Hauled In Residual Wastes SEPT 2018 - Sheet (7).xls  | Hauled-In Residual Waste Form                          | 2018-10-22T10:51:52-04:00 |                     |
| Hauled In Residual Wastes SEPT 2018 - Sheet (8).xls  | Hauled-In Residual Waste Form                          | 2018-10-22T10:52:13-04:00 |                     |
| Hauled In Residual Wastes SEPT 2018 - Sheet (9).xls  | Hauled-In Residual Waste Form                          | 2018-10-22T10:52:36-04:00 |                     |
| Hauled In Residual Wastes SEPT 2018 - Sheet (10).xls | Hauled-In Residual Waste Form                          | 2018-10-22T10:54:00-04:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter              | Limit Type      | Reported Value | Permit Limit | Unit    | Sampling Point       | Cause Of Non-Compliance                       | Corrective Action     | Comments  |
|-------------------|------------------|----------------|------------------------|-----------------|----------------|--------------|---------|----------------------|---|-----------------------|---|
| 73247             | 09/01/2018       | 09/30/2018     | Total Suspended Solids | Average Monthly | 1811.7         | 1201.7       | lbs/day | Final Effluent (101) | Hydraulic flow exceeding plant or unit design | See attached comments | The Beaver STP was hydraulically overloaded from the 11.11 inches of we received during the month if September. |
| 73248             | 09/01/2018       | 09/30/2018     | Total Suspended Solids | Weekly Average  | 5656.3         | 1802.5       | lbs/day | Final Effluent (101) | Hydraulic flow exceeding plant or unit design | See attached comments | The Beaver STP was hydraulically overloaded from the 11.11 inches of we received during the month if September. |
| 73249             | 09/01/2018       | 09/30/2018     | Total Suspended Solids | Average Monthly | 32             | 30           | mg/L    | Final Effluent (101) | Hydraulic flow exceeding plant or unit design | See attached comments | The Beaver STP was hydraulically overloaded from the 11.11 inches of we received during the month if September. |
| 73250             | 09/01/2018       | 09/30/2018     | Total Suspended Solids | Weekly Average  | 77             | 45           | mg/L    | Final Effluent (101) | Hydraulic flow exceeding plant or unit design | See attached comments | The Beaver STP was hydraulically overloaded from the 11.11 inches of we received during the month if September. |

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name         | Operator Certification Number | Operator Contact Number |
|--|-----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Joseph M. Durish, Jr. | S18320                        | (724)-561-6511          |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish          | TELEPHONE |          | DATE |    |     |
|-----------------------------|--|------------------------|-----------|----------|------|----|-----|
| durishj                     |  |                        | (724)     | 561-6511 | 2018 | 10 | 22  |
|                             |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER   | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 10/01/2018  
 DMR Effective To: 10/31/2018  
 Permit Expires: 02/28/2018  
 Permit Application Due: 09/01/2017  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2018 | 10  | 01 | TO   | 2018 | 10  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 5.1                       | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Min      | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 7.04                      | ***                     | 7.69          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Min                   | ***                     | 9.0 Max       |            | 2/week             | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | 513.0                   | 766.2                      | lbs/day | ***                       | 27                      | 35            | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30 Avg Mo               | 45 Wkly Avg   |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | 85                      | ***                        | lbs/day | ***                       | 4.22                    | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 2.34                    | 3.44                       | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .4                      | .64           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | See Permit         | Grab           |
| Fecal Coliform (74055)                                 | Sample Measurement | ***                     | ***                        | ***     | ***                       | <30                     | 840           | CFU/100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 2000 Geo Mean           | 10000 IMAX    |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 221.8                   | 303.7                      | lbs/day | ***                       | 11                      | 13.8          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25 Avg Mo               | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Comments</b>                               |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 10/01/2018  
 DMR Effective To: 10/31/2018  
 Permit Expires: 02/28/2018  
 Permit Application Due: 09/01/2017  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |       |
|-------------------|------|-----|----|------|------|-------|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY   |
| FROM              | 2018 | 10  | 01 | TO   | 2018 | 10 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 3429                    | 4577                       | lbs/day | ***                       | 180                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 3308                    | 4182                       | lbs/day | ***                       | 174                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Comments                        |                    |                         |                            |         |                           |                         |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name  | Attachment Type  | Uploaded Time             | Attachment Comments |
|--|--|---------------------------|---------------------|
| Hauled In Residual Wastes OCT 2018 - Sheet (8).xls | Hauled-In Residual Waste Form                          | 2018-11-15T10:49:01-05:00 |                     |
| Daily Influent OCT 2018.xls                        | Influent and Process Control Form                      | 2018-11-13T13:27:01-05:00 |                     |
| Hauled In Residual Wastes OCT 2018 - Sheet (3).xls | Hauled-In Residual Waste Form                          | 2018-11-13T13:29:03-05:00 |                     |
| Hauled In Residual Wastes OCT 2018 - Sheet (4).xls | Hauled-In Residual Waste Form                          | 2018-11-13T13:29:31-05:00 |                     |
| Hauled In Residual Wastes OCT 2018 - Sheet (6).xls | Hauled-In Residual Waste Form                          | 2018-11-13T13:30:28-05:00 |                     |
| Daily Effluent Monitoring OCT 2018.xlsx            | Daily Effluent Monitoring Form                         | 2018-11-13T13:26:34-05:00 |                     |
| Hauled In Municipal Wastes OCT 2018.xls            | Hauled-In Municipal Waste Form                         | 2018-11-13T13:27:23-05:00 |                     |
| Sewage Sludge OCT 2018.xls                         | Sewage Sludge / Biosolids Production and Disposal Form | 2018-11-13T13:27:50-05:00 |                     |
| Hauled In Residual Wastes OCT 2018 - Sheet (1).xls | Hauled-In Residual Waste Form                          | 2018-11-13T13:28:17-05:00 |                     |
| Hauled In Residual Wastes OCT 2018 - Sheet (2).xls | Hauled-In Residual Waste Form                          | 2018-11-13T13:28:39-05:00 |                     |
| Hauled In Residual Wastes OCT 2018 - Sheet (5).xls | Hauled-In Residual Waste Form                          | 2018-11-13T13:29:58-05:00 |                     |
| Hauled In Residual Wastes OCT 2018 - Sheet (7).xls | Hauled-In Residual Waste Form                          | 2018-11-13T13:30:54-05:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter | Limit Type | Reported Value | Permit Limit | Unit | Sampling Point | Cause Of Non-Compliance | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name         | Operator Certification Number | Operator Contact Number |
|--|-----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Joseph M. Durish, Jr, | S18320                        | (724)-561-6511          |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish          | TELEPHONE |          | DATE |    |     |
|-----------------------------|--|------------------------|-----------|----------|------|----|-----|
| durishj                     |  |                        | (724)     | 561-6511 | 2018 | 11 | 15  |
|                             |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER   | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |
|------------------|
| <b>PA0026883</b> |
| PERMIT NUMBER    |

|                |
|----------------|
| <b>101</b>     |
| OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 11/01/2018  
 DMR Effective To: 11/30/2018  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2018 | 11  | 01 | TO   | 2018 | 11  | 30 |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 6.33                      | ***                     | ***           | mg/L       | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Inst Min | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 7.27                      | ***                     | 7.66          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Inst Min              | ***                     | 9.0 IMAX      |            | 1/day              | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | <851.9                  | 1322.2                     | lbs/day | ***                       | 26.0                    | 35.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30.0 Avg Mo             | 45.0 Wkly Avg |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | 127                     | ***                        | lbs/day | ***                       | 3.71                    | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 3.69                    | 5.89                       | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .4                      | .83           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | 1/day              | Grab           |
| Fecal Coliform (74055)                                 | Sample Measurement | ***                     | ***                        | ***     | ***                       | 222                     | 900           | No./100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 2000 Geo Mean           | 10000 IMAX    |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 371.7                   | 460.7                      | lbs/day | ***                       | 12.0                    | 14.3          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25.0 Avg Mo             | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Comments</b>                               |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 11/01/2018  
 DMR Effective To: 11/30/2018  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2018 | 11  | 01 | TO   | 2018 | 11  | 30 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 3454                    | 5014                       | lbs/day | ***                       | 110                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 2993                    | 10149                      | lbs/day | ***                       | 92                      | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Comments                        |                    |                         |                            |         |                           |                         |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name  | Attachment Type  | Uploaded Time             | Attachment Comments |
|--|--|---------------------------|---------------------|
| Hauled In Residual Wastes NOV 2018 - Sheet (1).xls | Hauled-In Residual Waste Form                          | 2018-12-13T09:25:57-05:00 |                     |
| Sewage Sludge NOV 2018.xls                         | Sewage Sludge / Biosolids Production and Disposal Form | 2018-12-13T09:25:24-05:00 |                     |
| Daily Influent NOV 2018.xls                        | Influent and Process Control Form                      | 2018-12-13T09:24:27-05:00 |                     |
| Hauled In Municipal Wastes NOV 2018.xls            | Hauled-In Municipal Waste Form                         | 2018-12-13T09:24:55-05:00 |                     |
| Hauled In Residual Wastes NOV 2018 - Sheet (2).xls | Hauled-In Residual Waste Form                          | 2018-12-13T09:26:22-05:00 |                     |
| Hauled In Residual Wastes NOV 2018 - Sheet (4).xls | Hauled-In Residual Waste Form                          | 2018-12-13T09:27:35-05:00 |                     |
| Hauled In Residual Wastes NOV 2018 - Sheet (5).xls | Hauled-In Residual Waste Form                          | 2018-12-13T09:28:01-05:00 |                     |
| Daily Effluent Monitoring NOV 2018.xlsx            | Daily Effluent Monitoring Form                         | 2018-12-13T09:24:02-05:00 |                     |
| Hauled In Residual Wastes NOV 2018 - Sheet (9).xls | Hauled-In Residual Waste Form                          | 2018-12-13T09:26:49-05:00 |                     |
| Hauled In Residual Wastes NOV 2018 - Sheet (3).xls | Hauled-In Residual Waste Form                          | 2018-12-13T09:27:12-05:00 |                     |
| Hauled In Residual Wastes NOV 2018 - Sheet (8).xls | Hauled-In Residual Waste Form                          | 2018-12-13T09:28:27-05:00 |                     |
| Hauled In Residual Wastes NOV 2018 - Sheet (7).xls | Hauled-In Residual Waste Form                          | 2018-12-13T09:28:51-05:00 |                     |
| Hauled In Residual Wastes NOV 2018 - Sheet (6).xls | Hauled-In Residual Waste Form                          | 2018-12-13T09:29:30-05:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter | Limit Type | Reported Value | Permit Limit | Unit | Sampling Point | Cause Of Non-Compliance | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name         | Operator Certification Number | Operator Contact Number |
|--|-----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Joseph M. Durish, Jr. | S18320                        | (724)-561-6511          |

**SUBMISSION INFORMATION**

|                                |  |                           |           |          |      |    |     |
|--------------------------------|--|---------------------------|-----------|----------|------|----|-----|
| SUBMITTED BY<br>GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish             | TELEPHONE |          | DATE |    |     |
| durishj                        |  |                           | (724)     | 561-6511 | 2018 | 12 | 13  |
|                                |  | SUBMITTED BY<br>FULL NAME | AREA CODE | NUMBER   | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 12/01/2018  
 DMR Effective To: 12/31/2018  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2018 | 12  | 01 | TO   | 2018 | 12  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 7.5                       | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Inst Min | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 7.22                      | ***                     | 7.58          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Inst Min              | ***                     | 9.0 IMAX      |            | 1/day              | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | 501.7                   | 753.9                      | lbs/day | ***                       | 21.0                    | 28.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30.0 Avg Mo             | 45.0 Wkly Avg |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | <47                     | ***                        | lbs/day | ***                       | <2.06                   | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 3.11                    | 9.19                       | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .5                      | .72           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | 1/day              | Grab           |
| Fecal Coliform (74055)                                 | Sample Measurement | ***                     | ***                        | ***     | ***                       | 209                     | 520           | No./100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 2000 Geo Mean           | 10000 IMAX    |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 247.7                   | 345.8                      | lbs/day | ***                       | 10.0                    | 12.5          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25.0 Avg Mo             | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Comments</b>                               |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 12/01/2018  
 DMR Effective To: 12/31/2018  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2018 | 12  | 01 | TO   | 2018 | 12  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 3965                    | 8672                       | lbs/day | ***                       | 180                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 4321                    | 14909                      | lbs/day | ***                       | 207                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Comments                        |                    |                         |                            |         |                           |                         |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name  | Attachment Type  | Uploaded Time             | Attachment Comments |
|--|--|---------------------------|---------------------|
| Hauled In Residual Wastes DEC 2018 -Sheet (3) .xls               | Hauled-In Residual Waste Form                          | 2019-01-10T08:18:15-05:00 |                     |
| Hauled In Residual Wastes DEC 2018 -Sheet (8) .xls               | Hauled-In Residual Waste Form                          | 2019-01-10T08:21:17-05:00 |                     |
| Hauled In Residual Wastes DEC 2018 -Sheet (10).xls               | Hauled-In Residual Waste Form                          | 2019-01-10T08:22:56-05:00 |                     |
| Hauled In Residual Wastes DEC 2018 -Sheet (5) .xls               | Hauled-In Residual Waste Form                          | 2019-01-10T08:19:35-05:00 |                     |
| Hauled In Residual Wastes DEC 2018 -Sheet (6) .xls               | Hauled-In Residual Waste Form                          | 2019-01-10T08:20:06-05:00 |                     |
| Hauled In Residual Wastes DEC 2018 -Sheet (9).xls                | Hauled-In Residual Waste Form                          | 2019-01-10T08:21:59-05:00 |                     |
| Sewage Sludge DEC 2018.xls                                       | Sewage Sludge / Biosolids Production and Disposal Form | 2019-01-10T08:16:37-05:00 |                     |
| Hauled In Residual Wastes DEC 2018 -Sheet (4) .xls               | Hauled-In Residual Waste Form                          | 2019-01-10T08:18:45-05:00 |                     |
| Hauled In Residual Wastes DEC 2018 -Sheet (7) .xls               | Hauled-In Residual Waste Form                          | 2019-01-10T08:20:37-05:00 |                     |
| Annual Stormwater Inspection for outfall 004,201 12-15-18.pdf    | Stormwater Annual Inspection Report                    | 2019-01-10T11:47:25-05:00 |                     |
| Stormwater Insp additional info for outfall 201,004 12-15-18.pdf | Stormwater Additional Information Form                 | 2019-01-10T11:49:00-05:00 |                     |
| Daily Influent DEC 2018.xls                                      | Influent and Process Control Form                      | 2019-01-10T08:15:24-05:00 |                     |
| Hauled In Municipal Wastes DEC 2018.xls                          | Hauled-In Municipal Waste Form                         | 2019-01-10T08:15:55-05:00 |                     |
| Hauled In Residual Wastes DEC 2018 -Sheet (2) .xls               | Hauled-In Residual Waste Form                          | 2019-01-10T08:17:42-05:00 |                     |
| Daily Effluent Monitoring DEC 2018.xlsx                          | Daily Effluent Monitoring Form                         | 2019-01-10T08:14:30-05:00 |                     |
| Hauled In Residual Wastes DEC 2018 -Sheet (1).xls                | Hauled-In Residual Waste Form                          | 2019-01-10T08:17:15-05:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter | Limit Type | Reported Value | Permit Limit | Unit | Sampling Point | Cause Of Non-Compliance | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name         | Operator Certification Number | Operator Contact Number |
|--|-----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Joseph M. Durish, Jr. | S18320                        | (724)-561-6511          |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish          | TELEPHONE |          | DATE |    |     |
|-----------------------------|--|------------------------|-----------|----------|------|----|-----|
| durishj                     |  |                        | (724)     | 561-6511 | 2019 | 1  | 10  |
|                             |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER   | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 01/01/2019  
 DMR Effective To: 01/31/2019  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |    |     |      |      |    |     |
|-------------------|----|-----|------|------|----|-----|
| YEAR              | MO | DAY |      | YEAR | MO | DAY |
| 2019              | 01 | 01  | FROM | 2019 | 01 | 31  |
|                   |    |     |      |      |    |     |
|                   |    |     | TO   |      |    |     |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 7.56                      | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Inst Min | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 7.25                      | ***                     | 7.64          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Inst Min              | ***                     | 9.0 IMAX      |            | 1/day              | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | 688.1                   | 865.4                      | lbs/day | ***                       | 29.0                    | 45.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30.0 Avg Mo             | 45.0 Wkly Avg |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | <61                     | ***                        | lbs/day | ***                       | <2.66                   | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 3.17                    | 7.93                       | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .4                      | .57           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | 1/day              | Grab           |
| Fecal Coliform (74055)                                 | Sample Measurement | ***                     | ***                        | ***     | ***                       | 199                     | 780           | No./100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 2000 Geo Mean           | 10000 IMAX    |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 330.7                   | 432.3                      | lbs/day | ***                       | 13.0                    | 17.5          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25.0 Avg Mo             | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Sampling Point Comments</b>                |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 01/01/2019  
 DMR Effective To: 01/31/2019  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |       |
|-------------------|------|-----|----|------|------|-------|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY   |
| FROM              | 2019 | 01  | 01 | TO   | 2019 | 01 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 3252                    | 4780                       | lbs/day | ***                       | 123                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 2143                    | 3816                       | lbs/day | ***                       | 87                      | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Sampling Point Comments         |                    |                         |                            |         |                           |                         |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name   | Attachment Type  | Uploaded Time             | Attachment Comments |
|---|--|---------------------------|---------------------|
| Daily Effluent JAN 2019.xlsx                        | Daily Effluent Monitoring Form                         | 2019-02-11T13:50:14-05:00 |                     |
| Hauled-In Municipal Wastes JAN 2019.xls             | Hauled-In Municipal Waste Form                         | 2019-02-11T11:58:08-05:00 |                     |
| Sewage Sludge JAN 2019.xls                          | Sewage Sludge / Biosolids Production and Disposal Form | 2019-02-11T11:58:46-05:00 |                     |
| Hauled-In Residual Wastes JAN 2019 - Sheet (2).xls  | Hauled-In Residual Waste Form                          | 2019-02-11T12:00:25-05:00 |                     |
| Hauled-In Residual Wastes JAN 2019 - Sheet (3).xls  | Hauled-In Residual Waste Form                          | 2019-02-11T12:00:48-05:00 |                     |
| Hauled-In Residual Wastes JAN 2019 - Sheet (7).xls  | Hauled-In Residual Waste Form                          | 2019-02-11T13:10:17-05:00 |                     |
| Hauled-In Residual Wastes JAN 2019 - Sheet (8).xls  | Hauled-In Residual Waste Form                          | 2019-02-11T13:10:57-05:00 |                     |
| Hauled-In Residual Wastes JAN 2019 - Sheet (9).xls  | Hauled-In Residual Waste Form                          | 2019-02-11T13:11:30-05:00 |                     |
| Hauled-In Residual Wastes JAN 2019 - Sheet (10).xls | Hauled-In Residual Waste Form                          | 2019-02-11T13:11:58-05:00 |                     |
| Hauled-In Residual Wastes JAN 2019 - Sheet (5).xls  | Hauled-In Residual Waste Form                          | 2019-02-11T13:09:05-05:00 |                     |
| Hauled-In Residual Wastes JAN 2019 - Sheet (6).xls  | Hauled-In Residual Waste Form                          | 2019-02-11T13:09:49-05:00 |                     |
| Hauled-In Residual Wastes JAN 2019 - Sheet (1).xls  | Hauled-In Residual Waste Form                          | 2019-02-11T11:59:34-05:00 |                     |
| Daily Influent JAN 2019.xls                         | Influent and Process Control Form                      | 2019-02-11T11:56:53-05:00 |                     |
| Hauled-In Residual Wastes JAN 2019 - Sheet (4).xls  | Hauled-In Residual Waste Form                          | 2019-02-11T13:08:08-05:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter | Limit Type | Reported Value | Permit Limit | Unit | Sampling Point | Cause Of Non-Compliance | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name         | Operator Certification Number | Operator Contact Number |
|--|-----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Joseph M. Durish, Jr. | S18320                        | (724)-561-6511          |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish          | TELEPHONE |          | DATE |    |     |
|-----------------------------|--|------------------------|-----------|----------|------|----|-----|
| durishj                     |  |                        | (724)     | 561-6511 | 2019 | 2  | 12  |
|                             |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER   | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 02/01/2019  
 DMR Effective To: 02/28/2019  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2019 | 02  | 01 | TO   | 2019 | 02  | 28 |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 7.74                      | ***                     | ***           | mg/L       | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Inst Min | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 6.98                      | ***                     | 7.58          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Inst Min              | ***                     | 9.0 IMAX      |            | 1/day              | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | 749.6                   | 1250.4                     | lbs/day | ***                       | 22.0                    | 28.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30.0 Avg Mo             | 45.0 Wkly Avg |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | 101                     | ***                        | lbs/day | ***                       | 3.02                    | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 4.2                     | 7.17                       | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .4                      | .61           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | 1/day              | Grab           |
| Fecal Coliform (74055)                                 | Sample Measurement | ***                     | ***                        | ***     | ***                       | 557                     | 1600          | No./100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 2000 Geo Mean           | 10000 IMAX    |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 396.7                   | 634.8                      | lbs/day | ***                       | 12.0                    | 13.8          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25.0 Avg Mo             | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Sampling Point Comments</b>                |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 02/01/2019  
 DMR Effective To: 02/28/2019  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2019 | 02  | 01 | TO   | 2019 | 02  | 28 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 4509                    | 10735                      | lbs/day | ***                       | 133                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 3286                    | 10538                      | lbs/day | ***                       | 103                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Sampling Point Comments         |                    |                         |                            |         |                           |                         |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name   | Attachment Type  | Uploaded Time             | Attachment Comments |
|---|--|---------------------------|---------------------|
| Hauled-In Residual Wastes FEB 2019 - Sheet (8).xls  | Hauled-In Residual Waste Form                          | 2019-03-13T10:45:33-04:00 |                     |
| Daily Influent FEB 2019.xls                         | Influent and Process Control Form                      | 2019-03-13T10:41:47-04:00 |                     |
| Hauled-In Residual Wastes FEB 2019 - Sheet (3).xls  | Hauled-In Residual Waste Form                          | 2019-03-13T10:43:35-04:00 |                     |
| Hauled-In Residual Wastes FEB 2019 - Sheet (7).xls  | Hauled-In Residual Waste Form                          | 2019-03-13T10:45:16-04:00 |                     |
| Hauled-In Municipal Wastes FEB 2019.xls             | Hauled-In Municipal Waste Form                         | 2019-03-13T10:42:13-04:00 |                     |
| Hauled-In Residual Wastes FEB 2019 - Sheet (1).xls  | Hauled-In Residual Waste Form                          | 2019-03-13T10:42:46-04:00 |                     |
| Hauled-In Residual Wastes FEB 2019 - Sheet (2).xls  | Hauled-In Residual Waste Form                          | 2019-03-13T10:43:13-04:00 |                     |
| Hauled-In Residual Wastes FEB 2019 - Sheet (4).xls  | Hauled-In Residual Waste Form                          | 2019-03-13T10:44:01-04:00 |                     |
| Hauled-In Residual Wastes FEB 2019 - Sheet (5).xls  | Hauled-In Residual Waste Form                          | 2019-03-13T10:44:26-04:00 |                     |
| Hauled-In Residual Wastes FEB 2019 - Sheet (6).xls  | Hauled-In Residual Waste Form                          | 2019-03-13T10:44:50-04:00 |                     |
| Hauled-In Residual Wastes FEB 2019 - Sheet (9).xls  | Hauled-In Residual Waste Form                          | 2019-03-13T10:45:52-04:00 |                     |
| Sewage Sludge FEB 2019.xls                          | Sewage Sludge / Biosolids Production and Disposal Form | 2019-03-13T11:33:24-04:00 |                     |
| Daily Effluent FEB 2019.xlsx                        | Daily Effluent Monitoring Form                         | 2019-03-13T10:41:20-04:00 |                     |
| Hauled-In Residual Wastes FEB 2019 - Sheet (10).xls | Hauled-In Residual Waste Form                          | 2019-03-13T10:46:16-04:00 |                     |
| Hauled-In Residual Wastes FEB 2019 - Sheet (11).xls | Hauled-In Residual Waste Form                          | 2019-03-13T10:46:36-04:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter | Limit Type | Reported Value | Permit Limit | Unit | Sampling Point | Cause Of Non-Compliance | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name         | Operator Certification Number | Operator Contact Number |
|--|-----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Joseph M. Durish, Jr. | S18320                        | (724)-561-6511          |

**SUBMISSION INFORMATION**

|                                |  |               |                           |           |        |      |    |
|--------------------------------|--|---------------|---------------------------|-----------|--------|------|----|
| SUBMITTED BY<br>GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish | TELEPHONE                 |           | DATE   |      |    |
| durishj                        |  |               | (724)                     | 561-6511  | 2019   | 3    | 13 |
|                                |  |               | SUBMITTED BY<br>FULL NAME | AREA CODE | NUMBER | YEAR | MO |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 03/01/2019  
 DMR Effective To: 03/31/2019  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2019 | 03  | 01 | TO   | 2019 | 03  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 8.22                      | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Inst Min | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 7.01                      | ***                     | 7.47          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Inst Min              | ***                     | 9.0 IMAX      |            | 1/day              | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | 466.8                   | 860.2                      | lbs/day | ***                       | 20.0                    | 28.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30.0 Avg Mo             | 45.0 Wkly Avg |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | 71                      | ***                        | lbs/day | ***                       | 3                       | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 2.57                    | 5.34                       | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .4                      | .59           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | 1/day              | Grab           |
| Fecal Coliform (74055)                                 | Sample Measurement | ***                     | ***                        | ***     | ***                       | 545                     | 1400          | No./100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 2000 Geo Mean           | 10000 IMAX    |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 237.3                   | 370.7                      | lbs/day | ***                       | 10.0                    | 10.5          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25.0 Avg Mo             | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Sampling Point Comments</b>                |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 03/01/2019  
 DMR Effective To: 03/31/2019  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2019 | 03  | 01 | TO   | 2019 | 03  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 3627                    | 12170                      | lbs/day | ***                       | 159                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 4063                    | 18910                      | lbs/day | ***                       | 183                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Sampling Point Comments         |                    |                         |                            |         |                           |                         |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name   | Attachment Type  | Uploaded Time             | Attachment Comments |
|---|--|---------------------------|---------------------|
| Daily Influent MAR 2019.xls                         | Influent and Process Control Form                      | 2019-04-11T13:02:58-04:00 |                     |
| Daily Effluent MAR 2019.xlsx                        | Daily Effluent Monitoring Form                         | 2019-04-11T13:02:31-04:00 |                     |
| Hauled-In Municipal Wastes MAR 2019.xls             | Hauled-In Municipal Waste Form                         | 2019-04-11T13:03:21-04:00 |                     |
| Sewage Sludge MAR 2019.xls                          | Sewage Sludge / Biosolids Production and Disposal Form | 2019-04-11T13:03:48-04:00 |                     |
| Hauled-In Residual Wastes MAR 2019 - Sheet (11).xls | Hauled-In Residual Waste Form                          | 2019-04-11T13:04:25-04:00 |                     |
| Hauled-In Residual Wastes MAR 2019 - Sheet (9).xls  | Hauled-In Residual Waste Form                          | 2019-04-11T13:05:22-04:00 |                     |
| Hauled-In Residual Wastes MAR 2019 - Sheet (10).xls | Hauled-In Residual Waste Form                          | 2019-04-11T13:04:47-04:00 |                     |
| Hauled-In Residual Wastes MAR 2019 - Sheet (8).xls  | Hauled-In Residual Waste Form                          | 2019-04-11T13:05:47-04:00 |                     |
| Hauled-In Residual Wastes MAR 2019 - Sheet (1).xls  | Hauled-In Residual Waste Form                          | 2019-04-11T13:06:10-04:00 |                     |
| Hauled-In Residual Wastes MAR 2019 - Sheet (7).xls  | Hauled-In Residual Waste Form                          | 2019-04-11T13:08:30-04:00 |                     |
| Hauled-In Residual Wastes MAR 2019 - Sheet (2).xls  | Hauled-In Residual Waste Form                          | 2019-04-11T13:06:32-04:00 |                     |
| Hauled-In Residual Wastes MAR 2019 - Sheet (4).xls  | Hauled-In Residual Waste Form                          | 2019-04-11T13:07:21-04:00 |                     |
| Hauled-In Residual Wastes MAR 2019 - Sheet (6).xls  | Hauled-In Residual Waste Form                          | 2019-04-11T13:08:08-04:00 |                     |
| Hauled-In Residual Wastes MAR 2019 - Sheet (3).xls  | Hauled-In Residual Waste Form                          | 2019-04-11T13:06:57-04:00 |                     |
| Hauled-In Residual Wastes MAR 2019 - Sheet (5).xls  | Hauled-In Residual Waste Form                          | 2019-04-11T13:07:44-04:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter | Limit Type | Reported Value | Permit Limit | Unit | Sampling Point | Cause Of Non-Compliance | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name         | Operator Certification Number | Operator Contact Number |
|--|-----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Joseph M. Durish, Jr. | S18320                        | (724)-561-6511          |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish          | TELEPHONE |          | DATE |    |     |
|-----------------------------|--|------------------------|-----------|----------|------|----|-----|
| durishj                     |  | SUBMITTED BY FULL NAME | (724)     | 561-6511 | 2019 | 4  | 11  |
|                             |  |                        | AREA CODE | NUMBER   | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 04/01/2019  
 DMR Effective To: 04/30/2019  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2019 | 04  | 01 | TO   | 2019 | 04  | 30 |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 7.45                      | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Inst Min | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 6.96                      | ***                     | 7.48          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Inst Min              | ***                     | 9.0 IMAX      |            | 1/day              | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | 620.1                   | 1073.1                     | lbs/day | ***                       | 27.0                    | 38.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30.0 Avg Mo             | 45.0 Wkly Avg |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | <72                     | ***                        | lbs/day | ***                       | <2.89                   | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 2.54                    | 5.07                       | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .5                      | .67           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | 1/day              | Grab           |
| Fecal Coliform (74055)                                 | Sample Measurement | ***                     | ***                        | ***     | ***                       | <118                    | 1880          | No./100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 2000 Geo Mean           | 10000 IMAX    |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 231.7                   | 268.4                      | lbs/day | ***                       | 10.0                    | 11.4          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25.0 Avg Mo             | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Sampling Point Comments</b>                |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 04/01/2019  
 DMR Effective To: 04/30/2019  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2019 | 04  | 01 | TO   | 2019 | 04  | 30 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 2384                    | 4223                       | lbs/day | ***                       | 118                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 2294                    | 4441                       | lbs/day | ***                       | 109                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Sampling Point Comments         |                    |                         |                            |         |                           |                         |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name  | Attachment Type  | Uploaded Time             | Attachment Comments |
|--|--|---------------------------|---------------------|
| Hauled-In Residual Wastes APR 2019 - Sheet (5).xls | Hauled-In Residual Waste Form                          | 2019-05-14T09:41:38-04:00 |                     |
| Daily Influent APR 2019.xls                        | Influent and Process Control Form                      | 2019-05-14T09:37:43-04:00 |                     |
| Hauled-In Residual Wastes APR 2019 - Sheet (2).xls | Hauled-In Residual Waste Form                          | 2019-05-14T09:40:24-04:00 |                     |
| Sewage Sludge APR 2019.xls                         | Sewage Sludge / Biosolids Production and Disposal Form | 2019-05-14T09:38:38-04:00 |                     |
| Hauled-In Residual Wastes APR 2019 - Sheet (8).xls | Hauled-In Residual Waste Form                          | 2019-05-14T09:39:35-04:00 |                     |
| Hauled-In Residual Wastes APR 2019 - Sheet (1).xls | Hauled-In Residual Waste Form                          | 2019-05-14T09:39:59-04:00 |                     |
| Hauled-In Residual Wastes APR 2019 - Sheet (4).xls | Hauled-In Residual Waste Form                          | 2019-05-14T09:41:13-04:00 |                     |
| Hauled-In Residual Wastes APR 2019 - Sheet (3).xls | Hauled-In Residual Waste Form                          | 2019-05-14T09:40:48-04:00 |                     |
| Hauled-In Residual Wastes APR 2019 - Sheet (6).xls | Hauled-In Residual Waste Form                          | 2019-05-14T09:42:22-04:00 |                     |
| Hauled-In Residual Wastes APR 2019 - Sheet (7).xls | Hauled-In Residual Waste Form                          | 2019-05-14T09:42:51-04:00 |                     |
| Daily Effluent APR 2019.xlsx                       | Daily Effluent Monitoring Form                         | 2019-05-14T09:36:58-04:00 |                     |
| Hauled-In Municipal Wastes APR 2019.xls            | Hauled-In Municipal Waste Form                         | 2019-05-14T09:38:06-04:00 |                     |
| Hauled-In Residual Wastes APR 2019 - Sheet (9).xls | Hauled-In Residual Waste Form                          | 2019-05-14T09:39:10-04:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter | Limit Type | Reported Value | Permit Limit | Unit | Sampling Point | Cause Of Non-Compliance | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name         | Operator Certification Number | Operator Contact Number |
|--|-----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Joseph M. Durish, Jr. | S18320                        | (724)-561-6511          |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish          | TELEPHONE |          | DATE |    |     |
|-----------------------------|--|------------------------|-----------|----------|------|----|-----|
| durishj                     |  |                        | (724)     | 561-6511 | 2019 | 5  | 14  |
|                             |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER   | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 05/01/2019  
 DMR Effective To: 05/31/2019  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2019 | 05  | 01 | TO   | 2019 | 05  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 5.7                       | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Inst Min | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 6.81                      | ***                     | 7.48          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Inst Min              | ***                     | 9.0 IMAX      |            | 1/day              | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | 1143.1                  | 3542.1                     | lbs/day | ***                       | 26.0                    | 44.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30.0 Avg Mo             | 45.0 Wkly Avg |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | <37                     | ***                        | lbs/day | ***                       | <1.31                   | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 2.64                    | 11.83                      | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .4                      | .68           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | 1/day              | Grab           |
| Fecal Coliform (74055)                                 | Sample Measurement | ***                     | ***                        | ***     | ***                       | 173                     | 1940          | No./100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 200 Geo Mean            | 1000 IMAX     |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 404.9                   | 937.9                      | lbs/day | ***                       | 13.0                    | 14.3          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25.0 Avg Mo             | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Sampling Point Comments</b>                |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 05/01/2019  
 DMR Effective To: 05/31/2019  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2019 | 05  | 01 | TO   | 2019 | 05  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 3950                    | 6318                       | lbs/day | ***                       | 190                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 5736                    | 17114                      | lbs/day | ***                       | 325                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Sampling Point Comments         |                    |                         |                            |         |                           |                         |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name   | Attachment Type  | Uploaded Time             | Attachment Comments |
|---|--|---------------------------|---------------------|
| Hauled-In Residual Wastes MAY 2019 - Sheet (5).xls  | Hauled-In Residual Waste Form                          | 2019-06-18T09:45:29-04:00 |                     |
| Hauled-In Residual Wastes MAY 2019 - Sheet (10).xls | Hauled-In Residual Waste Form                          | 2019-06-18T09:47:29-04:00 |                     |
| Daily Influent MAY 2019.xls                         | Influent and Process Control Form                      | 2019-06-18T09:42:24-04:00 |                     |
| Hauled-In Residual Wastes MAY 2019 - Sheet (1).xls  | Hauled-In Residual Waste Form                          | 2019-06-18T09:43:54-04:00 |                     |
| Hauled-In Residual Wastes MAY 2019 - Sheet (2).xls  | Hauled-In Residual Waste Form                          | 2019-06-18T09:44:19-04:00 |                     |
| Hauled-In Residual Wastes MAY 2019 - Sheet (3).xls  | Hauled-In Residual Waste Form                          | 2019-06-18T09:44:42-04:00 |                     |
| Hauled-In Residual Wastes MAY 2019 - Sheet (4).xls  | Hauled-In Residual Waste Form                          | 2019-06-18T09:45:07-04:00 |                     |
| Hauled-In Residual Wastes MAY 2019 - Sheet (8).xls  | Hauled-In Residual Waste Form                          | 2019-06-18T09:46:42-04:00 |                     |
| Hauled-In Residual Wastes MAY 2019 - Sheet (9).xls  | Hauled-In Residual Waste Form                          | 2019-06-18T09:47:03-04:00 |                     |
| Hauled-In Residual Wastes MAY 2019 - Sheet (6).xls  | Hauled-In Residual Waste Form                          | 2019-06-18T09:45:53-04:00 |                     |
| Hauled-In Residual Wastes MAY 2019 - Sheet (7).xls  | Hauled-In Residual Waste Form                          | 2019-06-18T09:46:22-04:00 |                     |
| Daily Effluent MAY 2019.xlsx                        | Daily Effluent Monitoring Form                         | 2019-06-18T09:41:56-04:00 |                     |
| Sewage Sludge MAY 2019.xls                          | Sewage Sludge / Biosolids Production and Disposal Form | 2019-06-18T09:42:54-04:00 |                     |
| Hauled-In Municipal Wastes MAY 2019.xls             | Hauled-In Municipal Waste Form                         | 2019-06-18T09:43:29-04:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter              | Limit Type            | Reported Value | Permit Limit | Unit       | Sampling Point       | Cause Of Non-Compliance                       | Corrective Action     | Comments  |
|-------------------|------------------|----------------|------------------------|-----------------------|----------------|--------------|------------|----------------------|---|-----------------------|---|
| 89260             | 05/01/2019       | 05/31/2019     | Total Suspended Solids | Weekly Average        | 3542.1         | 1802.5       | lbs/day    | Final Effluent (101) | Hydraulic flow exceeding plant or unit design | See attached comments | The Beaver Falls STP was hydraulically overloaded from the 3.15 inches of rain we had received during the sampling period from 5/25-5/29. |
| 89261             | 05/01/2019       | 05/31/2019     | Fecal Coliform         | Instantaneous Maximum | 1940           | 1000         | No./100 ml | Final Effluent (101) | Hydraulic flow exceeding plant or unit design | See attached comments | The Beaver Falls STP was hydraulically overloaded from the 3.15 inches of rain we had received during the sampling period from 5/25-5/29. |

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name        | Operator Certification Number | Operator Contact Number |
|--|----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Joseph M. Durish Jr. | S18320                        | (724)-651-6511          |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish          | TELEPHONE |          | DATE |    |     |
|-----------------------------|--|------------------------|-----------|----------|------|----|-----|
| durishj                     |  |                        | (724)     | 561-6511 | 2019 | 6  | 18  |
|                             |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER   | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 06/01/2019  
 DMR Effective To: 06/30/2019  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |    |     |      |      |    |     |
|-------------------|----|-----|------|------|----|-----|
| YEAR              | MO | DAY |      | YEAR | MO | DAY |
| 2019              | 06 | 01  | FROM | 2019 | 06 | 30  |
|                   |    |     | TO   |      |    |     |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 6.83                      | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Inst Min | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 7.07                      | ***                     | 7.66          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Inst Min              | ***                     | 9.0 IMAX      |            | 1/day              | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | 1897.5                  | 3989.7                     | lbs/day | ***                       | 36.0                    | 68.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30.0 Avg Mo             | 45.0 Wkly Avg |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | <78.0                   | ***                        | lbs/day | ***                       | <1.92                   | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 4                       | 10.67                      | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .4                      | .56           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | 1/day              | Grab           |
| Fecal Coliform (74055)                                 | Sample Measurement | ***                     | ***                        | ***     | ***                       | 215                     | 940           | No./100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 200 Geo Mean            | 1000 IMAX     |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 471.2                   | 912.6                      | lbs/day | ***                       | 10.0                    | 16.8          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25.0 Avg Mo             | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Sampling Point Comments</b>                |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 06/01/2019  
 DMR Effective To: 06/30/2019  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2019 | 06  | 01 | TO   | 2019 | 06  | 30 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 3807                    | 12311                      | lbs/day | ***                       | 96                      | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 2894                    | 6051                       | lbs/day | ***                       | 75                      | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Sampling Point Comments         |                    |                         |                            |         |                           |                         |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name   | Attachment Type  | Uploaded Time             | Attachment Comments |
|---|--|---------------------------|---------------------|
| Daily Effluent JUN 2019.xlsx                        | Daily Effluent Monitoring Form                         | 2019-07-15T11:00:21-04:00 |                     |
| Hauled-In Municipal Wastes JUN 2019.xls             | Hauled-In Municipal Waste Form                         | 2019-07-15T11:01:13-04:00 |                     |
| Hauled-In Residual Wastes JUN 2019 - Sheet (8).xls  | Hauled-In Residual Waste Form                          | 2019-07-15T11:06:44-04:00 |                     |
| Hauled-In Residual Wastes JUN 2019 - Sheet (7).xls  | Hauled-In Residual Waste Form                          | 2019-07-15T11:06:18-04:00 |                     |
| Hauled-In Residual Wastes JUN 2019 - Sheet (3).xls  | Hauled-In Residual Waste Form                          | 2019-07-15T11:02:35-04:00 |                     |
| Hauled-In Residual Wastes JUN 2019 - Sheet (6).xls  | Hauled-In Residual Waste Form                          | 2019-07-15T11:03:47-04:00 |                     |
| Hauled-In Residual Wastes JUN 2019 - Sheet (10).xls | Hauled-In Residual Waste Form                          | 2019-07-15T11:07:45-04:00 |                     |
| Hauled-In Residual Wastes JUN 2019 - Sheet (9).xls  | Hauled-In Residual Waste Form                          | 2019-07-15T11:07:12-04:00 |                     |
| Hauled-In Residual Wastes JUN 2019 - Sheet (4).xls  | Hauled-In Residual Waste Form                          | 2019-07-15T11:02:58-04:00 |                     |
| Hauled-In Residual Wastes JUN 2019 - Sheet (2).xls  | Hauled-In Residual Waste Form                          | 2019-07-15T11:02:12-04:00 |                     |
| Hauled-In Residual Wastes JUN 2019 - Sheet (1).xls  | Hauled-In Residual Waste Form                          | 2019-07-15T11:01:39-04:00 |                     |
| Hauled-In Residual Wastes JUN 2019 - Sheet (11).xls | Hauled-In Residual Waste Form                          | 2019-07-15T11:08:10-04:00 |                     |
| Hauled-In Residual Wastes JUN 2019 - Sheet (5).xls  | Hauled-In Residual Waste Form                          | 2019-07-15T11:03:23-04:00 |                     |
| Daily Influent JUN 2019.xls                         | Influent and Process Control Form                      | 2019-07-15T11:00:47-04:00 |                     |
| Sewage Sludge JUN 2019.xls                          | Sewage Sludge / Biosolids Production and Disposal Form | 2019-07-15T11:08:46-04:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter              | Limit Type      | Reported Value | Permit Limit | Unit       | Sampling Point       | Cause Of Non-Compliance                       | Corrective Action     | Comments   |
|-------------------|------------------|----------------|------------------------|-----------------|----------------|--------------|------------|----------------------|---|-----------------------|--|
| 91220             | 06/01/2019       | 06/30/2019     | Total Suspended Solids | Average Monthly | 1897.5         | 1201.7       | lbs/day    | Final Effluent (101) | Hydraulic flow exceeding plant or unit design | See attached comments | The Beaver Falls STP was hydraulically overloaded from the 10.32 inches of rain we received during the month of June 2019. |
| 91221             | 06/01/2019       | 06/30/2019     | Total Suspended Solids | Weekly Average  | 3989.7         | 1802.5       | lbs/day    | Final Effluent (101) | Hydraulic flow exceeding plant or unit design | See attached comments | The Beaver Falls STP was hydraulically overloaded from the 10.32 inches of rain we received during the month of June 2019. |
| 91222             | 06/01/2019       | 06/30/2019     | Total Suspended Solids | Average Monthly | 36             | 30           | mg/L       | Final Effluent (101) | Hydraulic flow exceeding plant or unit design | See attached comments | The Beaver Falls STP was hydraulically overloaded from the 10.32 inches of rain we received during the month of June 2019. |
| 91223             | 06/01/2019       | 06/30/2019     | Fecal Coliform         | Geometric Mean  | 215            | 200          | No./100 ml | Final Effluent (101) | Hydraulic flow exceeding plant or unit design | See attached comments | The Beaver Falls STP was hydraulically overloaded from the 10.32 inches of rain we received during the month of June 2019. |
| 91224             | 06/01/2019       | 06/30/2019     | Total Suspended Solids | Weekly Average  | 68             | 45           | mg/L       | Final Effluent (101) | Hydraulic flow exceeding plant or unit design | See attached comments | The Beaver Falls STP was hydraulically overloaded from the 10.32 inches of rain we received during the month of June 2019. |

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name        | Operator Certification Number | Operator Contact Number |
|--|----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Joseph M. Durish Jr. | S18320                        | (724)-561-6511          |

**SUBMISSION INFORMATION**

|                                |  |                           |           |          |      |    |     |
|--------------------------------|--|---------------------------|-----------|----------|------|----|-----|
| SUBMITTED BY<br>GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish             | TELEPHONE |          | DATE |    |     |
| durishj                        |  |                           | (724)     | 561-6511 | 2019 | 7  | 15  |
|                                |  | SUBMITTED BY<br>FULL NAME | AREA CODE | NUMBER   | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 07/01/2019  
 DMR Effective To: 07/31/2019  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2019 | 07  | 01 | TO   | 2019 | 07  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 6.03                      | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Inst Min | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 6.87                      | ***                     | 7.58          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Inst Min              | ***                     | 9.0 IMAX      |            | 1/day              | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | 284.7                   | 349.9                      | lbs/day | ***                       | 13.0                    | 17.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30.0 Avg Mo             | 45.0 Wkly Avg |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | 40                      | ***                        | lbs/day | ***                       | 1.7                     | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 2.87                    | 5.89                       | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .5                      | .72           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | 1/day              | Grab           |
| Fecal Coliform (74055)                                 | Sample Measurement | ***                     | ***                        | ***     | ***                       | <17                     | 74            | No./100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 200 Geo Mean            | 1000 IMAX     |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 165.6                   | 214.9                      | lbs/day | ***                       | 8.0                     | 8.5           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25.0 Avg Mo             | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Sampling Point Comments</b>                |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 07/01/2019  
 DMR Effective To: 07/31/2019  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2019 | 07  | 01 | TO   | 2019 | 07  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING        |                               |         | QUANTITY OR CONCENTRATION |                            |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|----------------------------|-------------------------------|---------|---------------------------|----------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                      | VALUE                         | UNITS   | VALUE                     | VALUE                      | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 2887                       | 5961                          | lbs/day | ***                       | 138                        | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report<br>Avg Mo | Monitor & Report<br>Daily Max |         | ***                       | Monitor & Report<br>Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 2357                       | 4551                          | lbs/day | ***                       | 114                        | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report<br>Avg Mo | Monitor & Report<br>Daily Max |         | ***                       | Monitor & Report<br>Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Sampling Point Comments         |                    |                            |                               |         |                           |                            |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name  | Attachment Type  | Uploaded Time             | Attachment Comments |
|--|--|---------------------------|---------------------|
| Hauled-In Residual Wastes JUL 2019 - Sheet (4).xls | Hauled-In Residual Waste Form                          | 2019-08-14T10:49:21-04:00 |                     |
| Hauled-In Residual Wastes JUL 2019 - Sheet (5).xls | Hauled-In Residual Waste Form                          | 2019-08-14T10:49:49-04:00 |                     |
| Hauled-In Residual Wastes JUL 2019 - Sheet (6).xls | Hauled-In Residual Waste Form                          | 2019-08-14T10:50:11-04:00 |                     |
| Hauled-In Residual Wastes JUL 2019 - Sheet (7).xls | Hauled-In Residual Waste Form                          | 2019-08-14T10:50:31-04:00 |                     |
| Hauled-In Residual Wastes JUL 2019 - Sheet (9).xls | Hauled-In Residual Waste Form                          | 2019-08-14T10:53:24-04:00 |                     |
| Hauled-In Residual Wastes JUL 2019 - Sheet (8).xls | Hauled-In Residual Waste Form                          | 2019-08-14T10:50:50-04:00 |                     |
| Daily Effluent JUL 2019.xlsx                       | Daily Effluent Monitoring Form                         | 2019-08-14T10:46:12-04:00 |                     |
| Daily Influent JUL 2019.xls                        | Influent and Process Control Form                      | 2019-08-14T10:46:40-04:00 |                     |
| Hauled-In Municipal Wastes JUL 2019.xls            | Hauled-In Municipal Waste Form                         | 2019-08-14T10:47:10-04:00 |                     |
| Sewage Sludge JUL 2019.xls                         | Sewage Sludge / Biosolids Production and Disposal Form | 2019-08-14T10:47:41-04:00 |                     |
| Hauled-In Residual Wastes JUL 2019 - Sheet (1).xls | Hauled-In Residual Waste Form                          | 2019-08-14T10:48:06-04:00 |                     |
| Hauled-In Residual Wastes JUL 2019 - Sheet (2).xls | Hauled-In Residual Waste Form                          | 2019-08-14T10:48:29-04:00 |                     |
| Hauled-In Residual Wastes JUL 2019 - Sheet (3).xls | Hauled-In Residual Waste Form                          | 2019-08-14T10:48:53-04:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter | Limit Type | Reported Value | Permit Limit | Unit | Sampling Point | Cause Of Non-Compliance | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name        | Operator Certification Number | Operator Contact Number |
|--|----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Joseph M. Durish Jr. | S18320                        | (724)-561-6511          |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish          | TELEPHONE |          | DATE |    |     |
|-----------------------------|--|------------------------|-----------|----------|------|----|-----|
| durishj                     |  |                        | (724)     | 561-6511 | 2019 | 8  | 14  |
|                             |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER   | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 08/01/2019  
 DMR Effective To: 08/31/2019  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2019 | 08  | 01 | TO   | 2019 | 08  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 6.15                      | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Inst Min | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 6.83                      | ***                     | 7.46          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Inst Min              | ***                     | 9.0 IMAX      |            | 1/day              | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | 233.1                   | 396.9                      | lbs/day | ***                       | 18.0                    | 30.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30.0 Avg Mo             | 45.0 Wkly Avg |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | 62                      | ***                        | lbs/day | ***                       | 4.57                    | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 1.6                     | 2.53                       | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .5                      | .82           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | 1/day              | Grab           |
| Fecal Coliform (74055)                                 | Sample Measurement | ***                     | ***                        | ***     | ***                       | <15                     | 98            | No./100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 200 Geo Mean            | 1000 IMAX     |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 124.0                   | 136.1                      | lbs/day | ***                       | 9.0                     | 9.6           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25.0 Avg Mo             | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Sampling Point Comments</b>                |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 08/01/2019  
 DMR Effective To: 08/31/2019  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2019 | 08  | 01 | TO   | 2019 | 08  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 3783                    | 10156                      | lbs/day | ***                       | 282                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 4193                    | 9082                       | lbs/day | ***                       | 312                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Sampling Point Comments         |                    |                         |                            |         |                           |                         |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name  | Attachment Type  | Uploaded Time             | Attachment Comments |
|--|--|---------------------------|---------------------|
| Daily Effluent AUG 2019.xlsx                       | Daily Effluent Monitoring Form                         | 2019-09-22T10:43:48-04:00 |                     |
| Daily Influent AUG 2019.xls                        | Influent and Process Control Form                      | 2019-09-22T10:44:16-04:00 |                     |
| Hauled-In Municipal Wastes AUG 2019.xls            | Hauled-In Municipal Waste Form                         | 2019-09-22T10:44:40-04:00 |                     |
| Sewage Sludge AUG 2019.xls                         | Sewage Sludge / Biosolids Production and Disposal Form | 2019-09-22T10:45:22-04:00 |                     |
| Hauled-In Residual Wastes AUG 2019 - Sheet (1).xls | Hauled-In Residual Waste Form                          | 2019-09-22T10:45:50-04:00 |                     |
| Hauled-In Residual Wastes AUG 2019 - Sheet (2).xls | Hauled-In Residual Waste Form                          | 2019-09-22T10:46:15-04:00 |                     |
| Hauled-In Residual Wastes AUG 2019 - Sheet (3).xls | Hauled-In Residual Waste Form                          | 2019-09-22T10:47:10-04:00 |                     |
| Hauled-In Residual Wastes AUG 2019 - Sheet (4).xls | Hauled-In Residual Waste Form                          | 2019-09-22T10:47:57-04:00 |                     |
| Hauled-In Residual Wastes AUG 2019 - Sheet (5).xls | Hauled-In Residual Waste Form                          | 2019-09-22T10:48:41-04:00 |                     |
| Hauled-In Residual Wastes AUG 2019 - Sheet (6).xls | Hauled-In Residual Waste Form                          | 2019-09-22T10:49:25-04:00 |                     |
| Hauled-In Residual Wastes AUG 2019 - Sheet (7).xls | Hauled-In Residual Waste Form                          | 2019-09-22T10:49:50-04:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter | Limit Type | Reported Value | Permit Limit | Unit | Sampling Point | Cause Of Non-Compliance | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name        | Operator Certification Number | Operator Contact Number |
|--|----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Joseph M. Durish Jr. | S18320                        | (724)-561-6511          |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish          | TELEPHONE |          | DATE |    |     |
|-----------------------------|--|------------------------|-----------|----------|------|----|-----|
| durishj                     |  |                        | (724)     | 561-6511 | 2019 | 9  | 23  |
|                             |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER   | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 09/01/2019  
 DMR Effective To: 09/30/2019  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2019 | 09  | 01 | TO   | 2019 | 09  | 30 |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 5.19                      | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Inst Min | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 6.9                       | ***                     | 7.39          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Inst Min              | ***                     | 9.0 IMAX      |            | 1/day              | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | 201.8                   | 252.1                      | lbs/day | ***                       | 16.0                    | 20.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30.0 Avg Mo             | 45.0 Wkly Avg |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | <62                     | ***                        | lbs/day | ***                       | <4.97                   | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 1.39                    | 2.75                       | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .5                      | .95           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | 1/day              | Grab           |
| Fecal Coliform (74055)                                 | Sample Measurement | ***                     | ***                        | ***     | ***                       | <14                     | 100           | No./100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 200 Geo Mean            | 1000 IMAX     |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 114.9                   | 151.3                      | lbs/day | ***                       | 9.0                     | 12.4          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25.0 Avg Mo             | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Sampling Point Comments</b>                |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 09/01/2019  
 DMR Effective To: 09/30/2019  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2019 | 09  | 01 | TO   | 2019 | 09  | 30 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 2402                    | 3800                       | lbs/day | ***                       | 192                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 3498                    | 9668                       | lbs/day | ***                       | 280                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Sampling Point Comments         |                    |                         |                            |         |                           |                         |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name   | Attachment Type  | Uploaded Time             | Attachment Comments |
|---|--|---------------------------|---------------------|
| Hauled-In Residual Wastes SEP 2019 -Sheet (5).xls | Hauled-In Residual Waste Form                          | 2019-10-14T10:56:32-04:00 |                     |
| Hauled-In Residual Wastes SEP 2019 -Sheet (4).xls | Hauled-In Residual Waste Form                          | 2019-10-14T10:56:11-04:00 |                     |
| Hauled-In Residual Wastes SEP 2019 -Sheet (6).xls | Hauled-In Residual Waste Form                          | 2019-10-14T10:56:54-04:00 |                     |
| Daily Influent SEP 2019.xls                       | Influent and Process Control Form                      | 2019-10-14T10:53:29-04:00 |                     |
| Daily Effluent SEP 2019.xlsx                      | Daily Effluent Monitoring Form                         | 2019-10-14T10:52:56-04:00 |                     |
| Hauled-In Municipal Wastes SEP 2019.xls           | Hauled-In Municipal Waste Form                         | 2019-10-14T10:53:59-04:00 |                     |
| Sewage Sludge SEP 2019.xls                        | Sewage Sludge / Biosolids Production and Disposal Form | 2019-10-14T10:54:26-04:00 |                     |
| Hauled-In Residual Wastes SEP 2019 -Sheet (1).xls | Hauled-In Residual Waste Form                          | 2019-10-14T10:54:58-04:00 |                     |
| Hauled-In Residual Wastes SEP 2019 -Sheet (2).xls | Hauled-In Residual Waste Form                          | 2019-10-14T10:55:23-04:00 |                     |
| Hauled-In Residual Wastes SEP 2019 -Sheet (3).xls | Hauled-In Residual Waste Form                          | 2019-10-14T10:55:46-04:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter | Limit Type | Reported Value | Permit Limit | Unit | Sampling Point | Cause Of Non-Compliance | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name        | Operator Certification Number | Operator Contact Number |
|--|----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Joseph M. Durish Jr. | S18320                        | (724)-561-6511          |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish          | TELEPHONE |          | DATE |    |     |
|-----------------------------|--|------------------------|-----------|----------|------|----|-----|
| durishj                     |  |                        | (724)     | 561-6511 | 2019 | 10 | 14  |
|                             |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER   | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 10/01/2019  
 DMR Effective To: 10/31/2019  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |    |     |      |      |    |     |
|-------------------|----|-----|------|------|----|-----|
| YEAR              | MO | DAY |      | YEAR | MO | DAY |
| 2019              | 10 | 01  | FROM | 2019 | 10 | 31  |
|                   |    |     | TO   |      |    |     |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 5.83                      | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Inst Min | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 6.98                      | ***                     | 7.56          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Inst Min              | ***                     | 9.0 IMAX      |            | 1/day              | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | 282.7                   | 803.5                      | lbs/day | ***                       | 15.0                    | 34.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30.0 Avg Mo             | 45.0 Wkly Avg |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | 91.0                    | ***                        | lbs/day | ***                       | 5.38                    | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 2                       | 8.31                       | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .4                      | .7            | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | 1/day              | Grab           |
| Fecal Coliform (74055)                                 | Sample Measurement | ***                     | ***                        | ***     | ***                       | 175                     | 1020          | No./100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 2000 Geo Mean           | 10000 IMAX    |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 191.5                   | 227.0                      | lbs/day | ***                       | 11.0                    | 12.5          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25.0 Avg Mo             | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Sampling Point Comments</b>                |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 10/01/2019  
 DMR Effective To: 10/31/2019  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |       |
|-------------------|------|-----|----|------|------|-------|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY   |
| FROM              | 2019 | 10  | 01 | TO   | 2019 | 10 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 3177                    | 5381                       | lbs/day | ***                       | 197                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 3082                    | 7913                       | lbs/day | ***                       | 188                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Sampling Point Comments         |                    |                         |                            |         |                           |                         |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name  | Attachment Type  | Uploaded Time             | Attachment Comments |
|--|--|---------------------------|---------------------|
| Stormwater Additional Information Form October 2019.docx | Stormwater Additional Information Form                 | 2019-11-18T11:33:41-05:00 |                     |
| Hauled-In Residual Wastes OCT 2019 -Sheet (4).xls        | Hauled-In Residual Waste Form                          | 2019-11-18T11:10:06-05:00 |                     |
| Hauled-In Residual Wastes OCT 2019 -Sheet (6).xls        | Hauled-In Residual Waste Form                          | 2019-11-18T11:11:03-05:00 |                     |
| Daily Effluent OCT 2019.xlsx                             | Daily Effluent Monitoring Form                         | 2019-11-18T11:07:04-05:00 |                     |
| Daily Influent OCT 2019.xls                              | Influent and Process Control Form                      | 2019-11-18T11:07:28-05:00 |                     |
| Hauled-In Municipal Wastes OCT 2019.xls                  | Hauled-In Municipal Waste Form                         | 2019-11-18T11:07:52-05:00 |                     |
| Sewage Sludge OCT 2019.xls                               | Sewage Sludge / Biosolids Production and Disposal Form | 2019-11-18T11:08:23-05:00 |                     |
| Hauled-In Residual Wastes OCT 2019 -Sheet (1).xls        | Hauled-In Residual Waste Form                          | 2019-11-18T11:08:50-05:00 |                     |
| Hauled-In Residual Wastes OCT 2019 -Sheet (5).xls        | Hauled-In Residual Waste Form                          | 2019-11-18T11:10:32-05:00 |                     |
| Hauled-In Residual Wastes OCT 2019 -Sheet (7).xls        | Hauled-In Residual Waste Form                          | 2019-11-18T11:11:28-05:00 |                     |
| Hauled-In Residual Wastes OCT 2019 -Sheet (8).xls        | Hauled-In Residual Waste Form                          | 2019-11-18T11:11:50-05:00 |                     |
| Hauled-In Residual Wastes OCT 2019 -Sheet (2).xls        | Hauled-In Residual Waste Form                          | 2019-11-18T11:09:18-05:00 |                     |
| Stormwater Annual Inspection Report OCT 2019.docx        | Stormwater Annual Inspection Report                    | 2019-11-18T11:35:50-05:00 |                     |
| Hauled-In Residual Wastes OCT 2019 -Sheet (3).xls        | Hauled-In Residual Waste Form                          | 2019-11-18T11:09:43-05:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter | Limit Type | Reported Value | Permit Limit | Unit | Sampling Point | Cause Of Non-Compliance | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name        | Operator Certification Number | Operator Contact Number |
|--|----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Joseph M. Durish Jr. | S18320                        | (724)-561-6511          |

**SUBMISSION INFORMATION**

|                                |  |                           |           |          |      |    |     |
|--------------------------------|--|---------------------------|-----------|----------|------|----|-----|
| SUBMITTED BY<br>GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish             | TELEPHONE |          | DATE |    |     |
| durishj                        |  |                           | (724)     | 561-6511 | 2019 | 11 | 18  |
|                                |  | SUBMITTED BY<br>FULL NAME | AREA CODE | NUMBER   | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |
|------------------|
| <b>PA0026883</b> |
| PERMIT NUMBER    |

|                |
|----------------|
| <b>101</b>     |
| OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 11/01/2019  
 DMR Effective To: 11/30/2019  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |    |     |      |      |    |     |
|-------------------|----|-----|------|------|----|-----|
| YEAR              | MO | DAY |      | YEAR | MO | DAY |
| 2019              | 11 | 01  | FROM | 2019 | 11 | 30  |
|                   |    |     | TO   |      |    |     |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 6.78                      | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Inst Min | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 6.97                      | ***                     | 7.52          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Inst Min              | ***                     | 9.0 IMAX      |            | 1/day              | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | 306.0                   | 474.8                      | lbs/day | ***                       | 15.0                    | 18.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30.0 Avg Mo             | 45.0 Wkly Avg |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | 55                      | ***                        | lbs/day | ***                       | 3.15                    | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 2.14                    | 4.87                       | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | <.5                     | .76           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | 1/day              | Grab           |
| Fecal Coliform (74055)                                 | Sample Measurement | ***                     | ***                        | ***     | ***                       | <45                     | 460           | No./100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 2000 Geo Mean           | 10000 IMAX    |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 146.5                   | 177.2                      | lbs/day | ***                       | 8.0                     | 8.8           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25.0 Avg Mo             | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Sampling Point Comments</b>                |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 11/01/2019  
 DMR Effective To: 11/30/2019  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2019 | 11  | 01 | TO   | 2019 | 11  | 30 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 2951                    | 4003                       | lbs/day | ***                       | 163                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 3278                    | 11558                      | lbs/day | ***                       | 190                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Sampling Point Comments         |                    |                         |                            |         |                           |                         |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name  | Attachment Type  | Uploaded Time             | Attachment Comments |
|--|--|---------------------------|---------------------|
| Daily Effluent NOV 2019.xlsx                       | Daily Effluent Monitoring Form                         | 2019-12-09T13:04:20-05:00 |                     |
| Hauled-In Municipal Wastes NOV 2019.xls            | Hauled-In Municipal Waste Form                         | 2019-12-09T13:05:18-05:00 |                     |
| Hauled-In Residual Wastes NOV 2019 - Sheet (2).xls | Hauled-In Residual Waste Form                          | 2019-12-09T13:06:31-05:00 |                     |
| Hauled-In Residual Wastes NOV 2019 - Sheet (7).xls | Hauled-In Residual Waste Form                          | 2019-12-09T13:08:29-05:00 |                     |
| Hauled-In Residual Wastes NOV 2019 - Sheet (8).xls | Hauled-In Residual Waste Form                          | 2019-12-09T13:09:12-05:00 |                     |
| Hauled-In Residual Wastes NOV 2019 - Sheet (3).xls | Hauled-In Residual Waste Form                          | 2019-12-09T13:06:55-05:00 |                     |
| Hauled-In Residual Wastes NOV 2019 - Sheet (6).xls | Hauled-In Residual Waste Form                          | 2019-12-09T13:08:04-05:00 |                     |
| Hauled-In Residual Wastes NOV 2019 - Sheet (5).xls | Hauled-In Residual Waste Form                          | 2019-12-09T13:07:38-05:00 |                     |
| Hauled-In Residual Wastes NOV 2019 - Sheet (4).xls | Hauled-In Residual Waste Form                          | 2019-12-09T13:07:17-05:00 |                     |
| Hauled-In Residual Wastes NOV 2019 - Sheet (1).xls | Hauled-In Residual Waste Form                          | 2019-12-09T13:06:10-05:00 |                     |
| Daily Influent NOV 2019.xls                        | Influent and Process Control Form                      | 2019-12-09T13:04:49-05:00 |                     |
| Sewage Sludge NOV 2019.xls                         | Sewage Sludge / Biosolids Production and Disposal Form | 2019-12-09T13:05:42-05:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter | Limit Type | Reported Value | Permit Limit | Unit | Sampling Point | Cause Of Non-Compliance | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name        | Operator Certification Number | Operator Contact Number |
|--|----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Joseph M. Durish Jr. | S18320                        | (724)-561-6511          |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish          | TELEPHONE |          | DATE |    |     |
|-----------------------------|--|------------------------|-----------|----------|------|----|-----|
| durishj                     |  |                        | (724)     | 561-6511 | 2019 | 12 | 9   |
|                             |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER   | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 12/01/2019  
 DMR Effective To: 12/31/2019  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |    |     |      |      |    |     |
|-------------------|----|-----|------|------|----|-----|
| YEAR              | MO | DAY |      | YEAR | MO | DAY |
| 2019              | 12 | 01  | FROM | 2019 | 12 | 31  |
|                   |    |     | TO   |      |    |     |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 7.0                       | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Inst Min | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 6.94                      | ***                     | 7.41          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Inst Min              | ***                     | 9.0 IMAX      |            | 1/day              | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | <317.6                  | 601.2                      | lbs/day | ***                       | <16.0                   | 26.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30.0 Avg Mo             | 45.0 Wkly Avg |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | 61.0                    | ***                        | lbs/day | ***                       | 2.79                    | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 2.61                    | 4.66                       | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .5                      | .67           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | 1/day              | Grab           |
| Fecal Coliform (74055)                                 | Sample Measurement | ***                     | ***                        | ***     | ***                       | <20                     | 420           | No./100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 2000 Geo Mean           | 10000 IMAX    |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 212.0                   | 362.1                      | lbs/day | ***                       | 10.0                    | 14.6          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25.0 Avg Mo             | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Sampling Point Comments</b>                |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 12/01/2019  
 DMR Effective To: 12/31/2019  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2019 | 12  | 01 | TO   | 2019 | 12  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 2840                    | 4729                       | lbs/day | ***                       | 144                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 3260                    | 6755                       | lbs/day | ***                       | 157                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Sampling Point Comments         |                    |                         |                            |         |                           |                         |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name  | Attachment Type  | Uploaded Time             | Attachment Comments |
|--|--|---------------------------|---------------------|
| Hauled-In Residual Wastes DEC 2019 - Sheet (4).xls | Hauled-In Residual Waste Form                          | 2020-01-08T11:15:40-05:00 |                     |
| Hauled-In Residual Wastes DEC 2019 - Sheet (5).xls | Hauled-In Residual Waste Form                          | 2020-01-08T11:16:12-05:00 |                     |
| Hauled-In Residual Wastes DEC 2019 - Sheet (6).xls | Hauled-In Residual Waste Form                          | 2020-01-08T11:16:43-05:00 |                     |
| Hauled-In Residual Wastes DEC 2019 - Sheet (7).xls | Hauled-In Residual Waste Form                          | 2020-01-08T11:17:19-05:00 |                     |
| Hauled-In Residual Wastes DEC 2019 - Sheet (8).xls | Hauled-In Residual Waste Form                          | 2020-01-08T11:17:56-05:00 |                     |
| Sewage Sludge DEC 2019.xls                         | Sewage Sludge / Biosolids Production and Disposal Form | 2020-01-08T11:47:43-05:00 |                     |
| Daily Effluent DEC 2019.xlsx                       | Daily Effluent Monitoring Form                         | 2020-01-08T11:12:20-05:00 |                     |
| Hauled-In Municipal Wastes DEC 2019.xls            | Hauled-In Municipal Waste Form                         | 2020-01-08T11:13:29-05:00 |                     |
| Daily Influent DEC 2019.xls                        | Influent and Process Control Form                      | 2020-01-08T11:12:52-05:00 |                     |
| Hauled-In Residual Wastes DEC 2019 - Sheet (1).xls | Hauled-In Residual Waste Form                          | 2020-01-08T11:14:08-05:00 |                     |
| Hauled-In Residual Wastes DEC 2019 - Sheet (2).xls | Hauled-In Residual Waste Form                          | 2020-01-08T11:14:41-05:00 |                     |
| Hauled-In Residual Wastes DEC 2019 - Sheet (3).xls | Hauled-In Residual Waste Form                          | 2020-01-08T11:15:12-05:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter | Limit Type | Reported Value | Permit Limit | Unit | Sampling Point | Cause Of Non-Compliance | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name        | Operator Certification Number | Operator Contact Number |
|--|----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Joseph M. Durish Jr. | S18320                        | (724)-561-6511          |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish          | TELEPHONE |        | DATE |    |     |
|-----------------------------|--|------------------------|-----------|--------|------|----|-----|
| durishj                     |  | (724)                  | 561-6511  | 2020   | 1    | 8  |     |
|                             |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Annually  
 DMR Effective From: 01/01/2019  
 DMR Effective To: 12/31/2019  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |       |
|-------------------|------|-----|----|------|------|-------|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY   |
| FROM              | 2019 | 01  | 01 | TO   | 2019 | 12 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                        |                    | QUANTITY OR LOADING       |       |         | QUANTITY OR CONCENTRATION |                           |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|----------------------------------|--------------------|---------------------------|-------|---------|---------------------------|---------------------------|-------|-------|--------------------|----------------|
|                                  |                    | VALUE                     | VALUE | UNITS   | VALUE                     | VALUE                     | VALUE | UNITS |                    |                |
| Total Nitrogen (00600)           | Sample Measurement | 318                       | ***   | lbs/day | ***                       | 24.47                     | ***   | mg/L  | 1/year             | 8-Hr Composite |
|                                  | Permit Requirement | Monitor & Report Annl Avg | ***   |         | ***                       | Monitor & Report Annl Avg | ***   |       | 1/year             | 8-Hr Composite |
| Total Phosphorus (00665)         | Sample Measurement | 37                        | ***   | lbs/day | ***                       | 2.86                      | ***   | mg/L  | 1/year             | 8-Hr Composite |
|                                  | Permit Requirement | Monitor & Report Annl Avg | ***   |         | ***                       | Monitor & Report Annl Avg | ***   |       | 1/year             | 8-Hr Composite |
| Facility Sampling Point Comments |                    |                           |       |         |                           |                           |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name                    | Attachment Type                | Uploaded Time             | Attachment Comments |
|------------------------------|--------------------------------|---------------------------|---------------------|
| Daily Effluent SEP 2019.xlsx | Daily Effluent Monitoring Form | 2019-10-14T11:09:25-04:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter | Limit Type | Reported Value | Permit Limit | Unit | Sampling Point | Cause Of Non-Compliance | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name        | Operator Certification Number | Operator Contact Number |
|--|----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Joseph M. Durish Jr. | S18320                        | (724)-561-6511          |

**SUBMISSION INFORMATION**

|                                |  |                           |           |          |      |    |     |
|--------------------------------|--|---------------------------|-----------|----------|------|----|-----|
| SUBMITTED BY<br>GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish             | TELEPHONE |          | DATE |    |     |
|                                |  |                           | (724)     | 561-6511 | 2019 | 10 | 14  |
| durishj                        |  | SUBMITTED BY<br>FULL NAME | AREA CODE | NUMBER   | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 01/01/2020  
 DMR Effective To: 01/31/2020  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2020 | 01  | 01 | TO   | 2020 | 01  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 7.62                      | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Inst Min | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 7.04                      | ***                     | 7.42          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Inst Min              | ***                     | 9.0 IMAX      |            | 1/day              | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | 421.6                   | 705.9                      | lbs/day | ***                       | 15.0                    | 24.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30.0 Avg Mo             | 45.0 Wkly Avg |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | 2.27                    | ***                        | lbs/day | ***                       | 57                      | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 2.98                    | 7.13                       | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .5                      | .77           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | 1/day              | Grab           |
| Fecal Coliform (74055) (Oct-Apr)                       | Sample Measurement | ***                     | ***                        | ***     | ***                       | < 11                    | 140           | No./100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 2000 Geo Mean           | 10000 IMAX    |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 225.7                   | 328.8                      | lbs/day | ***                       | 8.0                     | 10.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25.0 Avg Mo             | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Sampling Point Comments</b>                |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 01/01/2020  
 DMR Effective To: 01/31/2020  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |       |
|-------------------|------|-----|----|------|------|-------|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY   |
| FROM              | 2020 | 01  | 01 | TO   | 2020 | 01 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 2454                    | 4409                       | lbs/day | ***                       | 93                      | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 1358                    | 2234                       | lbs/day | ***                       | 56                      | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Sampling Point Comments         |                    |                         |                            |         |                           |                         |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name   | Attachment Type  | Uploaded Time             | Attachment Comments |
|---|--|---------------------------|---------------------|
| Daily Effluent JAN 2020.xlsx                      | Daily Effluent Monitoring Form                         | 2020-02-11T11:41:00-05:00 |                     |
| Hauled In Municipal Waste JAN 2020.xls            | Hauled-In Municipal Waste Form                         | 2020-02-11T11:42:15-05:00 |                     |
| Hauled In Residual Waste JAN 2020 - Sheet (2).xls | Hauled-In Residual Waste Form                          | 2020-02-11T11:44:06-05:00 |                     |
| Hauled In Residual Waste JAN 2020 - Sheet (1).xls | Hauled-In Residual Waste Form                          | 2020-02-11T11:43:33-05:00 |                     |
| Hauled In Residual Waste JAN 2020 - Sheet (7).xls | Hauled-In Residual Waste Form                          | 2020-02-11T11:47:16-05:00 |                     |
| Hauled In Residual Waste JAN 2020 - Sheet (6).xls | Hauled-In Residual Waste Form                          | 2020-02-11T11:46:25-05:00 |                     |
| Hauled In Residual Waste JAN 2020 - Sheet (5).xls | Hauled-In Residual Waste Form                          | 2020-02-11T11:45:48-05:00 |                     |
| Hauled In Residual Waste JAN 2020 - Sheet (4).xls | Hauled-In Residual Waste Form                          | 2020-02-11T11:45:15-05:00 |                     |
| Hauled In Residual Waste JAN 2020 - Sheet (3).xls | Hauled-In Residual Waste Form                          | 2020-02-11T11:44:40-05:00 |                     |
| Daily Influent JAN 2020.xls                       | Influent and Process Control Form                      | 2020-02-11T11:41:36-05:00 |                     |
| Sewage Sludge JAN 2020.xls                        | Sewage Sludge / Biosolids Production and Disposal Form | 2020-02-11T11:42:56-05:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter | Limit Type | Reported Value | Permit Limit | Unit | Sampling Point | Cause Of Non-Compliance | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name        | Operator Certification Number | Operator Contact Number |
|--|----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Joseph M. Durish Jr. | S18320                        | (724)-561-6511          |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish          | TELEPHONE |          | DATE |    |     |
|-----------------------------|--|------------------------|-----------|----------|------|----|-----|
| durishj                     |  |                        | (724)     | 561-6511 | 2020 | 02 | 11  |
|                             |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER   | YEAR | MO | DAY |
|                             |  |                        |           |          |      |    |     |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 02/01/2020  
 DMR Effective To: 02/29/2020  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2020 | 02  | 01 | TO   | 2020 | 02  | 29 |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 8.33                      | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Inst Min | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 7.03                      | ***                     | 7.46          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Inst Min              | ***                     | 9.0 IMAX      |            | 1/day              | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | 517.1                   | 840.8                      | lbs/day | ***                       | 22.0                    | 26.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30.0 Avg Mo             | 45.0 Wkly Avg |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | 37                      | ***                        | lbs/day | ***                       | 1.74                    | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 3.06                    | 5.63                       | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .4                      | .54           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | 1/day              | Grab           |
| Fecal Coliform (74055) (Oct-Apr)                       | Sample Measurement | ***                     | ***                        | ***     | ***                       | < 30                    | 102           | No./100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 2000 Geo Mean           | 10000 IMAX    |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 181.7                   | 207.1                      | lbs/day | ***                       | 8.0                     | 10.1          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25.0 Avg Mo             | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Sampling Point Comments</b>                |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 02/01/2020  
 DMR Effective To: 02/29/2020  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |    |     |    |      |    |     |
|-------------------|----|-----|----|------|----|-----|
| YEAR              | MO | DAY |    | YEAR | MO | DAY |
| FROM 2020         | 02 | 01  | TO | 2020 | 02 | 29  |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 3102                    | 6440                       | lbs/day | ***                       | 141                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 4679                    | 18240                      | lbs/day | ***                       | 214                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Sampling Point Comments         |                    |                         |                            |         |                           |                         |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name   | Attachment Type  | Uploaded Time             | Attachment Comments |
|---|--|---------------------------|---------------------|
| Hauled In Residual Waste FEB 2020 - Sheet (3).xls | Hauled-In Residual Waste Form                          | 2020-03-10T09:51:05-04:00 |                     |
| Hauled In Residual Waste FEB 2020 - Sheet (6).xls | Hauled-In Residual Waste Form                          | 2020-03-10T09:52:39-04:00 |                     |
| Hauled In Residual Waste FEB 2020 - Sheet (1).xls | Hauled-In Residual Waste Form                          | 2020-03-10T09:50:09-04:00 |                     |
| Hauled In Residual Waste FEB 2020 - Sheet (7).xls | Hauled-In Residual Waste Form                          | 2020-03-10T09:53:08-04:00 |                     |
| Hauled In Residual Waste FEB 2020 - Sheet (8).xls | Hauled-In Residual Waste Form                          | 2020-03-10T09:53:34-04:00 |                     |
| Hauled In Residual Waste FEB 2020 - Sheet (4).xls | Hauled-In Residual Waste Form                          | 2020-03-10T09:51:39-04:00 |                     |
| Daily Effluent FEB 2020.xlsx                      | Daily Effluent Monitoring Form                         | 2020-03-10T09:48:08-04:00 |                     |
| Daily Influent FEB 2020.xls                       | Influent and Process Control Form                      | 2020-03-10T09:48:36-04:00 |                     |
| Sewage Sludge FEB 2020.xls                        | Sewage Sludge / Biosolids Production and Disposal Form | 2020-03-10T09:49:38-04:00 |                     |
| Hauled In Municipal Waste FEB 2020.xls            | Hauled-In Municipal Waste Form                         | 2020-03-10T09:49:07-04:00 |                     |
| Hauled In Residual Waste FEB 2020 - Sheet (2).xls | Hauled-In Residual Waste Form                          | 2020-03-10T09:50:36-04:00 |                     |
| Hauled In Residual Waste FEB 2020 - Sheet (5).xls | Hauled-In Residual Waste Form                          | 2020-03-10T09:52:10-04:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter | Limit Type | Reported Value | Permit Limit | Unit | Sampling Point | Cause Of Non-Compliance | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name        | Operator Certification Number | Operator Contact Number |
|--|----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Joseph M. Durish Jr. | S18320                        | (724)-561-6511          |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish          | TELEPHONE |          | DATE |    |     |
|-----------------------------|--|------------------------|-----------|----------|------|----|-----|
| durishj                     |  |                        | (724)     | 561-6511 | 2020 | 03 | 10  |
|                             |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER   | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 03/01/2020  
 DMR Effective To: 03/31/2020  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |    |     |      |      |    |     |
|-------------------|----|-----|------|------|----|-----|
| YEAR              | MO | DAY |      | YEAR | MO | DAY |
| 2020              | 03 | 01  | FROM | 2020 | 03 | 31  |
|                   |    |     | TO   |      |    |     |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 7.83                      | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Inst Min | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 6.91                      | ***                     | 7.47          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Inst Min              | ***                     | 9.0 IMAX      |            | 1/day              | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | 537.4                   | 678.9                      | lbs/day | ***                       | 20.0                    | 35.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30.0 Avg Mo             | 45.0 Wkly Avg |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | 79.0                    | ***                        | lbs/day | ***                       | 2.98                    | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 3.73                    | 11.62                      | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .3                      | .63           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | 1/day              | Grab           |
| Fecal Coliform (74055) (Oct-Apr)                       | Sample Measurement | ***                     | ***                        | ***     | ***                       | < 36                    | 66            | No./100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 2000 Geo Mean           | 10000 IMAX    |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 281.4                   | 342.9                      | lbs/day | ***                       | 10.0                    | 10.3          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25.0 Avg Mo             | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Sampling Point Comments</b>                |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 03/01/2020  
 DMR Effective To: 03/31/2020  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2020 | 03  | 01 | TO   | 2020 | 03  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 4159                    | 8934                       | lbs/day | ***                       | 143                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 4171                    | 12353                      | lbs/day | ***                       | 167                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Sampling Point Comments         |                    |                         |                            |         |                           |                         |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name   | Attachment Type  | Uploaded Time             | Attachment Comments |
|---|--|---------------------------|---------------------|
| Sewage Sludge MAR 2020.xls                        | Sewage Sludge / Biosolids Production and Disposal Form | 2020-04-16T10:24:02-04:00 |                     |
| Daily Effluent MAR 2020.xlsx                      | Daily Effluent Monitoring Form                         | 2020-04-09T13:27:01-04:00 |                     |
| Hauled In Residual Waste MAR 2020 - Sheet (2).xls | Hauled-In Residual Waste Form                          | 2020-04-09T13:34:55-04:00 |                     |
| Hauled In Residual Waste MAR 2020 - Sheet (8).xls | Hauled-In Residual Waste Form                          | 2020-04-09T13:41:01-04:00 |                     |
| Hauled In Residual Waste MAR 2020 - Sheet (5).xls | Hauled-In Residual Waste Form                          | 2020-04-09T13:37:56-04:00 |                     |
| Hauled In Residual Waste MAR 2020 - Sheet (7).xls | Hauled-In Residual Waste Form                          | 2020-04-09T13:40:07-04:00 |                     |
| Hauled In Residual Waste MAR 2020 - Sheet (4).xls | Hauled-In Residual Waste Form                          | 2020-04-09T13:36:44-04:00 |                     |
| Daily Influent MAR 2020.xls                       | Influent and Process Control Form                      | 2020-04-09T13:27:57-04:00 |                     |
| Hauled In Residual Waste MAR 2020 - Sheet (6).xls | Hauled-In Residual Waste Form                          | 2020-04-09T13:39:17-04:00 |                     |
| Hauled In Residual Waste MAR 2020 - Sheet (9).xls | Hauled-In Residual Waste Form                          | 2020-04-09T13:42:02-04:00 |                     |
| Hauled In Residual Waste MAR 2020 - Sheet (1).xls | Hauled-In Residual Waste Form                          | 2020-04-09T13:30:40-04:00 |                     |
| Hauled In Residual Waste MAR 2020 - Sheet (3).xls | Hauled-In Residual Waste Form                          | 2020-04-09T13:35:52-04:00 |                     |
| Hauled In Municipal Waste MAR 2020.xls            | Hauled-In Municipal Waste Form                         | 2020-04-09T13:28:28-04:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter | Limit Type | Reported Value | Permit Limit | Unit | Sampling Point | Cause Of Non-Compliance | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name        | Operator Certification Number | Operator Contact Number |
|--|----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Joseph M. Durish Jr. | S18320                        | (724)-561-6511          |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish          | TELEPHONE |          | DATE |    |     |
|-----------------------------|--|------------------------|-----------|----------|------|----|-----|
| durishj                     |  |                        | (724)     | 561-6511 | 2020 | 04 | 16  |
|                             |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER   | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 04/01/2020  
 DMR Effective To: 04/30/2020  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2020 | 04  | 01 | TO   | 2020 | 04  | 30 |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 7.0                       | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Inst Min | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 6.84                      | ***                     | 7.36          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Inst Min              | ***                     | 9.0 IMAX      |            | 1/day              | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | 545.1                   | 1072.8                     | lbs/day | ***                       | 24.0                    | 40.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30.0 Avg Mo             | 45.0 Wkly Avg |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | 50.0                    | ***                        | lbs/day | ***                       | 2.18                    | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 2.9                     | 8.89                       | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .3                      | .45           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | 1/day              | Grab           |
| Fecal Coliform (74055) (Oct-Apr)                       | Sample Measurement | ***                     | ***                        | ***     | ***                       | < 41                    | 135           | No./100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 2000 Geo Mean           | 10000 IMAX    |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 247.3                   | 505.2                      | lbs/day | ***                       | 11.0                    | 12.2          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25.0 Avg Mo             | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Sampling Point Comments</b>                |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 04/01/2020  
 DMR Effective To: 04/30/2020  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2020 | 04  | 01 | TO   | 2020 | 04  | 30 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 3949                    | 5334                       | lbs/day | ***                       | 183                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 3164                    | 5239                       | lbs/day | ***                       | 143                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Sampling Point Comments         |                    |                         |                            |         |                           |                         |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name   | Attachment Type  | Uploaded Time             | Attachment Comments |
|---|--|---------------------------|---------------------|
| Hauled In Residual Waste APR 2020 - Sheet (8).xls | Hauled-In Residual Waste Form                          | 2020-05-14T09:44:55-04:00 |                     |
| Hauled In Residual Waste APR 2020 - Sheet (1).xls | Hauled-In Residual Waste Form                          | 2020-05-14T09:42:36-04:00 |                     |
| Daily Influent APR 2020.xls                       | Influent and Process Control Form                      | 2020-05-14T09:41:22-04:00 |                     |
| Hauled In Residual Waste APR 2020 - Sheet (3).xls | Hauled-In Residual Waste Form                          | 2020-05-14T09:43:12-04:00 |                     |
| Daily Effluent APR 2020.xlsx                      | Daily Effluent Monitoring Form                         | 2020-05-14T09:41:05-04:00 |                     |
| Ammonia Nitrogen(4-2020) Retests.pdf              | Letter Explaining Non-Compliance                       | 2020-05-14T10:27:12-04:00 |                     |
| Hauled In Residual Waste APR 2020 - Sheet (2).xls | Hauled-In Residual Waste Form                          | 2020-05-14T09:42:55-04:00 |                     |
| Hauled In Residual Waste APR 2020 - Sheet (6).xls | Hauled-In Residual Waste Form                          | 2020-05-14T09:44:18-04:00 |                     |
| Hauled In Residual Waste APR 2020 - Sheet (7).xls | Hauled-In Residual Waste Form                          | 2020-05-14T09:44:35-04:00 |                     |
| Hauled In Residual Waste APR 2020 - Sheet (9).xls | Hauled-In Residual Waste Form                          | 2020-05-14T09:45:13-04:00 |                     |
| Hauled In Municipal Waste APR 2020.xls            | Hauled-In Municipal Waste Form                         | 2020-05-14T09:41:42-04:00 |                     |
| Sewage Sludge APR 2020.xls                        | Sewage Sludge / Biosolids Production and Disposal Form | 2020-05-14T09:42:19-04:00 |                     |
| Hauled In Residual Waste APR 2020 - Sheet (4).xls | Hauled-In Residual Waste Form                          | 2020-05-14T09:43:29-04:00 |                     |
| Hauled In Residual Waste APR 2020 - Sheet (5).xls | Hauled-In Residual Waste Form                          | 2020-05-14T09:43:47-04:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter | Limit Type | Reported Value | Permit Limit | Unit | Sampling Point | Cause Of Non-Compliance | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name        | Operator Certification Number | Operator Contact Number |
|--|----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Joseph M. Durish Jr. | S18320                        | (724)-561-6511          |

**SUBMISSION INFORMATION**

|                                |  |                           |           |          |      |    |     |
|--------------------------------|--|---------------------------|-----------|----------|------|----|-----|
| SUBMITTED BY<br>GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish             | TELEPHONE |          | DATE |    |     |
| durishj                        |  |                           | (724)     | 561-6511 | 2020 | 05 | 14  |
|                                |  | SUBMITTED BY<br>FULL NAME | AREA CODE | NUMBER   | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 05/01/2020  
 DMR Effective To: 05/31/2020  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2020 | 05  | 01 | TO   | 2020 | 05  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 5.97                      | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Inst Min | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 6.73                      | ***                     | 7.47          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Inst Min              | ***                     | 9.0 IMAX      |            | 1/day              | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | 459.7                   | 618.5                      | lbs/day | ***                       | 27.0                    | 35.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30.0 Avg Mo             | 45.0 Wkly Avg |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | 87                      | ***                        | lbs/day | ***                       | 4.24                    | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 2.17                    | 5.23                       | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .4                      | .85           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | 1/day              | Grab           |
| Fecal Coliform (74055) (May-Sep)                       | Sample Measurement | ***                     | ***                        | ***     | ***                       | 53                      | 136           | No./100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 200 Geo Mean            | 1000 IMAX     |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 190.7                   | 246.7                      | lbs/day | ***                       | 11.0                    | 12.8          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25.0 Avg Mo             | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Sampling Point Comments</b>                |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 05/01/2020  
 DMR Effective To: 05/31/2020  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2020 | 05  | 01 | TO   | 2020 | 05  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 4234                    | 8975                       | lbs/day | ***                       | 250                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 4519                    | 11764                      | lbs/day | ***                       | 281                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Sampling Point Comments         |                    |                         |                            |         |                           |                         |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name   | Attachment Type  | Uploaded Time             | Attachment Comments |
|---|--|---------------------------|---------------------|
| Daily Effluent MAY 2020.xlsx                      | Daily Effluent Monitoring Form                         | 2020-06-18T11:56:46-04:00 |                     |
| Hauled In Municipal Waste MAY 2020.xls            | Hauled-In Municipal Waste Form                         | 2020-06-18T11:09:36-04:00 |                     |
| Hauled In Residual Waste MAY 2020 - Sheet (8).xls | Hauled-In Residual Waste Form                          | 2020-06-18T11:13:10-04:00 |                     |
| Hauled In Residual Waste MAY 2020 - Sheet (7).xls | Hauled-In Residual Waste Form                          | 2020-06-18T11:12:34-04:00 |                     |
| Hauled In Residual Waste MAY 2020 - Sheet (6).xls | Hauled-In Residual Waste Form                          | 2020-06-18T11:12:07-04:00 |                     |
| Hauled In Residual Waste MAY 2020 - Sheet (5).xls | Hauled-In Residual Waste Form                          | 2020-06-18T11:11:39-04:00 |                     |
| Hauled In Residual Waste MAY 2020 - Sheet (4).xls | Hauled-In Residual Waste Form                          | 2020-06-18T11:11:19-04:00 |                     |
| Hauled In Residual Waste MAY 2020 - Sheet (3).xls | Hauled-In Residual Waste Form                          | 2020-06-18T11:10:58-04:00 |                     |
| Hauled In Residual Waste MAY 2020 - Sheet (2).xls | Hauled-In Residual Waste Form                          | 2020-06-18T11:10:31-04:00 |                     |
| Hauled In Residual Waste MAY 2020 - Sheet (1).xls | Hauled-In Residual Waste Form                          | 2020-06-18T11:10:00-04:00 |                     |
| Daily Influent MAY 2020.xls                       | Influent and Process Control Form                      | 2020-06-18T11:08:59-04:00 |                     |
| Sewage Sludge MAY 2020.xls                        | Sewage Sludge / Biosolids Production and Disposal Form | 2020-06-18T11:13:43-04:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter | Limit Type | Reported Value | Permit Limit | Unit | Sampling Point | Cause Of Non-Compliance | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name         | Operator Certification Number | Operator Contact Number |
|--|-----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Joseph M. Durish, Jr. | S18320                        | (724)-561-6511          |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish          | TELEPHONE |          | DATE |    |     |
|-----------------------------|--|------------------------|-----------|----------|------|----|-----|
| durishj                     |  |                        | (724)     | 561-6511 | 2020 | 06 | 18  |
|                             |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER   | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 06/01/2020  
 DMR Effective To: 06/30/2020  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2020 | 06  | 01 | TO   | 2020 | 06  | 30 |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 4.73                      | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Inst Min | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 6.68                      | ***                     | 7.21          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Inst Min              | ***                     | 9.0 IMAX      |            | 1/day              | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | < 201.2                 | 470.8                      | lbs/day | ***                       | < 17.0                  | 33.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30.0 Avg Mo             | 45.0 Wkly Avg |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | 36                      | ***                        | lbs/day | ***                       | 3.19                    | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 1.37                    | 2.16                       | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .3                      | .48           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | 1/day              | Grab           |
| Fecal Coliform (74055) (May-Sep)                       | Sample Measurement | ***                     | ***                        | ***     | ***                       | 32                      | 62            | No./100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 200 Geo Mean            | 1000 IMAX     |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 109.7                   | 174.7                      | lbs/day | ***                       | 10.0                    | 12.3          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25.0 Avg Mo             | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Sampling Point Comments</b>                |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 06/01/2020  
 DMR Effective To: 06/30/2020  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2020 | 06  | 01 | TO   | 2020 | 06  | 30 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 3068                    | 6184                       | lbs/day | ***                       | 285                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 4042                    | 12590                      | lbs/day | ***                       | 385                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Sampling Point Comments         |                    |                         |                            |         |                           |                         |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name   | Attachment Type  | Uploaded Time             | Attachment Comments |
|---|--|---------------------------|---------------------|
| Hauled In Municipal Waste JUN 2020.xls            | Hauled-In Municipal Waste Form                         | 2020-07-16T14:00:36-04:00 |                     |
| Hauled In Residual Waste JUN 2020 Sheet 4.xls     | Hauled-In Residual Waste Form                          | 2020-07-16T14:03:50-04:00 |                     |
| Hauled In Residual Waste JUN 2020 Sheet 2.xls     | Hauled-In Residual Waste Form                          | 2020-07-16T14:03:12-04:00 |                     |
| Hauled In Residual Waste JUN 2020 Sheet 5.xls     | Hauled-In Residual Waste Form                          | 2020-07-16T14:04:07-04:00 |                     |
| Sewage Sludge JUN 2020.xls                        | Sewage Sludge / Biosolids Production and Disposal Form | 2020-07-16T14:04:45-04:00 |                     |
| Hauled In Residual Waste JUN 2020 - Sheet (1).xls | Hauled-In Residual Waste Form                          | 2020-07-16T14:01:27-04:00 |                     |
| Hauled In Residual Waste JUN 2020 Sheet 3.xls     | Hauled-In Residual Waste Form                          | 2020-07-16T14:03:34-04:00 |                     |
| Hauled In Residual Waste JUN 2020 Sheet 6.xls     | Hauled-In Residual Waste Form                          | 2020-07-16T14:04:24-04:00 |                     |
| Daily Effluent JUN 2020.xlsx                      | Daily Effluent Monitoring Form                         | 2020-07-16T13:59:36-04:00 |                     |
| Daily Influent JUN 2020.xls                       | Influent and Process Control Form                      | 2020-07-16T14:00:12-04:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter | Limit Type | Reported Value | Permit Limit | Unit | Sampling Point | Cause Of Non-Compliance | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name        | Operator Certification Number | Operator Contact Number |
|--|----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Joseph M. Durish Jr. | S18320                        | (724)-561-6511          |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Joseph Durish          | TELEPHONE |          | DATE |    |     |
|-----------------------------|--|------------------------|-----------|----------|------|----|-----|
| durishj                     |  |                        | (724)     | 561-6511 | 2020 | 07 | 16  |
|                             |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER   | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 07/01/2020  
 DMR Effective To: 07/31/2020  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2020 | 07  | 01 | TO   | 2020 | 07  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 4.46                      | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Inst Min | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 6.68                      | ***                     | 7.16          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Inst Min              | ***                     | 9.0 IMAX      |            | 1/day              | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | 106.4                   | 160.0                      | lbs/day | ***                       | 12.0                    | 18.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30.0 Avg Mo             | 45.0 Wkly Avg |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | 24.0                    | ***                        | lbs/day | ***                       | 2.67                    | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 1.1                     | 1.69                       | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .3                      | .51           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | 1/day              | Grab           |
| Fecal Coliform (74055) (May-Sep)                       | Sample Measurement | ***                     | ***                        | ***     | ***                       | < 12                    | 112           | No./100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 200 Geo Mean            | 1000 IMAX     |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 95.4                    | 112.5                      | lbs/day | ***                       | 11.0                    | 13.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25.0 Avg Mo             | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Sampling Point Comments</b>                |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 07/01/2020  
 DMR Effective To: 07/31/2020  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2020 | 07  | 01 | TO   | 2020 | 07  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 2441                    | 5702                       | lbs/day | ***                       | 270                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 2671                    | 9226                       | lbs/day | ***                       | 296                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Sampling Point Comments         |                    |                         |                            |         |                           |                         |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name   | Attachment Type  | Uploaded Time             | Attachment Comments |
|---|--|---------------------------|---------------------|
| Daily Effluent JUL 2020.xlsx                                | Daily Effluent Monitoring Form                         | 2020-08-16T09:35:35-04:00 |                     |
| Hauled In Municipal Waste JUL 2020.xls                      | Hauled-In Municipal Waste Form                         | 2020-08-16T09:36:46-04:00 |                     |
| Hauled In Residual Waste JUL 2020 - Sheet (6).xls           | Hauled-In Residual Waste Form                          | 2020-09-08T11:01:56-04:00 |                     |
| Hauled In Residual Waste JUL 2020 - Sheet (1).xls           | Hauled-In Residual Waste Form                          | 2020-08-16T09:37:30-04:00 |                     |
| Hauled In Residual Waste JUL 2020 - Sheet (5).xls           | Hauled-In Residual Waste Form                          | 2020-08-16T09:39:15-04:00 |                     |
| Hauled In Residual Waste JUL 2020 - Sheet (4).xls           | Hauled-In Residual Waste Form                          | 2020-08-16T09:38:49-04:00 |                     |
| Hauled In Residual Waste JUL 2020 - Sheet (2).xls           | Hauled-In Residual Waste Form                          | 2020-08-16T09:37:54-04:00 |                     |
| Hauled In Residual Waste JUL 2020 - Sheet (3).xls           | Hauled-In Residual Waste Form                          | 2020-08-16T09:38:17-04:00 |                     |
| Daily Influent JUL 2020.xls                                 | Influent and Process Control Form                      | 2020-08-16T09:35:54-04:00 |                     |
| Sewage Sludge JUL 2020.xls                                  | Sewage Sludge / Biosolids Production and Disposal Form | 2020-08-25T09:39:30-04:00 |                     |
| annual stormwater inspection 7-7-2020.pdf                   | Stormwater Annual Inspection Report                    | 2020-08-16T09:41:01-04:00 |                     |
| Storm Water Additional Information 7-7-2020 outfall 201.pdf | Stormwater Additional Information Form                 | 2020-08-16T09:42:03-04:00 |                     |
| Storm Water Additional Information 7-7-2020 outfall 004.pdf | Stormwater Additional Information Form                 | 2020-08-16T09:41:34-04:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter | Limit Type | Reported Value | Permit Limit | Unit | Sampling Point | Cause Of Non-Compliance | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name        | Operator Certification Number | Operator Contact Number |
|--|----------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Joseph M. Durish Jr. | S18320                        | (724)-561-6511          |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Aaron Summers          | TELEPHONE |        | DATE |    |     |
|-----------------------------|--|------------------------|-----------|--------|------|----|-----|
| summersa                    |  | (724)                  | 462-6915  | 2020   | 09   | 08 |     |
|                             |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 08/01/2020  
 DMR Effective To: 08/31/2020  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2020 | 08  | 01 | TO   | 2020 | 08  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 4.3                       | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Inst Min | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 6.61                      | ***                     | 7.19          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Inst Min              | ***                     | 9.0 IMAX      |            | 1/day              | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | 165.5                   | 288.0                      | lbs/day | ***                       | 19.0                    | 28.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30.0 Avg Mo             | 45.0 Wkly Avg |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | 21                      | ***                        | lbs/day | ***                       | 2.43                    | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 1.3                     | 5.29                       | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .4                      | .83           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | 1/day              | Grab           |
| Fecal Coliform (74055) (May-Sep)                       | Sample Measurement | ***                     | ***                        | ***     | ***                       | 33                      | 96            | No./100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 200 Geo Mean            | 1000 IMAX     |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 101.6                   | 122.5                      | lbs/day | ***                       | 11.0                    | 15.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25.0 Avg Mo             | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Sampling Point Comments</b>                |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 08/01/2020  
 DMR Effective To: 08/31/2020  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2020 | 08  | 01 | TO   | 2020 | 08  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 3548                    | 6820                       | lbs/day | ***                       | 397                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 5385                    | 19285                      | lbs/day | ***                       | 615                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Sampling Point Comments         |                    |                         |                            |         |                           |                         |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name                                     | Attachment Type  | Uploaded Time             | Attachment Comments |
|---|--|---------------------------|---------------------|
| Daily Influent AUG 2020.xls                   | Influent and Process Control Form                      | 2020-09-14T11:00:31-04:00 |                     |
| Hauled In Municipal Waste AUG 2020.xls        | Hauled-In Municipal Waste Form                         | 2020-09-14T11:01:05-04:00 |                     |
| Hauled In Residual Waste AUG 2020 Sheet 1.xls | Hauled-In Residual Waste Form                          | 2020-09-14T11:01:26-04:00 |                     |
| Hauled In Residual Waste AUG 2020 Sheet 4.xls | Hauled-In Residual Waste Form                          | 2020-09-14T11:03:15-04:00 |                     |
| Daily Effluent AUG 2020.xlsx                  | Daily Effluent Monitoring Form                         | 2020-09-14T11:00:12-04:00 |                     |
| Sewage Sludge AUG 2020.xls                    | Sewage Sludge / Biosolids Production and Disposal Form | 2020-09-14T11:00:48-04:00 |                     |
| Hauled In Residual Waste AUG 2020 Sheet 2.xls | Hauled-In Residual Waste Form                          | 2020-09-14T11:01:43-04:00 |                     |
| Hauled In Residual Waste AUG 2020 Sheet 3.xls | Hauled-In Residual Waste Form                          | 2020-09-14T11:02:59-04:00 |                     |
| Hauled In Residual Waste AUG 2020 Sheet 5.xls | Hauled-In Residual Waste Form                          | 2020-09-14T11:03:34-04:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter | Limit Type | Reported Value | Permit Limit | Unit | Sampling Point | Cause Of Non-Compliance | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name    | Operator Certification Number | Operator Contact Number |
|--|------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Aaron L. Summers | S22301                        | (724)-462-6915          |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Aaron Summers          | TELEPHONE |          | DATE |    |     |
|-----------------------------|--|------------------------|-----------|----------|------|----|-----|
|                             |  |                        | (724)     | 462-6915 | 2020 | 09 | 14  |
| summersa                    |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER   | YEAR | MO | DAY |
|                             |  |                        |           |          |      |    |     |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 09/01/2020  
 DMR Effective To: 09/30/2020  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2020 | 09  | 01 | TO   | 2020 | 09  | 30 |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 4.87                      | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Inst Min | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 6.67                      | ***                     | 7.28          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Inst Min              | ***                     | 9.0 IMAX      |            | 1/day              | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | 423.5                   | 1428.5                     | lbs/day | ***                       | 19.0                    | 44.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30.0 Avg Mo             | 45.0 Wkly Avg |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | 71                      | ***                        | lbs/day | ***                       | 3.15                    | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 1.58                    | 4.51                       | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .5                      | .89           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | 1/day              | Grab           |
| Fecal Coliform (74055) (May-Sep)                       | Sample Measurement | ***                     | ***                        | ***     | ***                       | 18                      | 42            | No./100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 200 Geo Mean            | 1000 IMAX     |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 202.1                   | 487.6                      | lbs/day | ***                       | 12.0                    | 16.1          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25.0 Avg Mo             | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Sampling Point Comments</b>                |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 09/01/2020  
 DMR Effective To: 09/30/2020  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2020 | 09  | 01 | TO   | 2020 | 09  | 30 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 4378                    | 13386                      | lbs/day | ***                       | 285                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 4809                    | 14278                      | lbs/day | ***                       | 324                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Sampling Point Comments         |                    |                         |                            |         |                           |                         |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name                                      | Attachment Type  | Uploaded Time             | Attachment Comments |
|--|--|---------------------------|---------------------|
| Daily Influent SEPT 2020.xls                   | Influent and Process Control Form                      | 2020-10-12T11:06:49-04:00 |                     |
| Hauled In Residual Waste SEPT 2020 Sheet 4.xls | Hauled-In Residual Waste Form                          | 2020-10-12T11:08:39-04:00 |                     |
| Daily Effluent SEPT 2020.xlsx                  | Daily Effluent Monitoring Form                         | 2020-10-12T11:06:30-04:00 |                     |
| Hauled In Residual Waste SEPT 2020 Sheet 1.xls | Hauled-In Residual Waste Form                          | 2020-10-12T11:07:53-04:00 |                     |
| Hauled In Residual Waste SEPT 2020 Sheet 2.xls | Hauled-In Residual Waste Form                          | 2020-10-12T11:08:07-04:00 |                     |
| Hauled In Municipal Waste SEPT 2020.xls        | Hauled-In Municipal Waste Form                         | 2020-10-12T11:07:09-04:00 |                     |
| Sewage Sludge SEPT 2020.xls                    | Sewage Sludge / Biosolids Production and Disposal Form | 2020-10-12T11:07:37-04:00 |                     |
| Hauled In Residual Waste SEPT 2020 Sheet 3.xls | Hauled-In Residual Waste Form                          | 2020-10-12T11:08:22-04:00 |                     |
| Hauled In Residual Waste SEPT 2020 Sheet 5.xls | Hauled-In Residual Waste Form                          | 2020-10-12T11:08:54-04:00 |                     |
| Hauled In Residual Waste SEPT 2020 Sheet 6.xls | Hauled-In Residual Waste Form                          | 2020-10-12T11:09:07-04:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter | Limit Type | Reported Value | Permit Limit | Unit | Sampling Point | Cause Of Non-Compliance | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name    | Operator Certification Number | Operator Contact Number |
|--|------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Aaron L. Summers | S22301                        | (724)-462-6915          |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Aaron Summers          | TELEPHONE |          | DATE |    |     |
|-----------------------------|--|------------------------|-----------|----------|------|----|-----|
| summersa                    |  |                        | (724)     | 462-6915 | 2020 | 10 | 12  |
|                             |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER   | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 10/01/2020  
 DMR Effective To: 10/31/2020  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2020 | 10  | 01 | TO   | 2020 | 10  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 5.22                      | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Inst Min | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 6.62                      | ***                     | 7.2           | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Inst Min              | ***                     | 9.0 IMAX      |            | 1/day              | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | < 143.8                 | 231.7                      | lbs/day | ***                       | < 13.0                  | 24.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30.0 Avg Mo             | 45.0 Wkly Avg |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | 43.0                    | ***                        | lbs/day | ***                       | 4.16                    | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 1.34                    | 3.49                       | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .4                      | .74           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | 1/day              | Grab           |
| Fecal Coliform (74055) (Oct-Apr)                       | Sample Measurement | ***                     | ***                        | ***     | ***                       | < 19                    | 122           | No./100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 2000 Geo Mean           | 10000 IMAX    |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 105.6                   | 171.2                      | lbs/day | ***                       | 10.0                    | 12.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25.0 Avg Mo             | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Sampling Point Comments</b>                |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 10/01/2020  
 DMR Effective To: 10/31/2020  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2020 | 10  | 01 | TO   | 2020 | 10  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 2904                    | 3965                       | lbs/day | ***                       | 286                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 4386                    | 11789                      | lbs/day | ***                       | 437                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Sampling Point Comments         |                    |                         |                            |         |                           |                         |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name                                       | Attachment Type  | Uploaded Time             | Attachment Comments |
|---|--|---------------------------|---------------------|
| Sewage Sludge OCT 2020 .xlsx                    | Sewage Sludge / Biosolids Production and Disposal Form | 2020-11-19T13:23:59-05:00 |                     |
| Hauled In Residual Waste OCT 2020 Sheet 1 .xlsx | Hauled-In Residual Waste Form                          | 2020-11-19T13:24:42-05:00 |                     |
| Hauled In Residual Waste OCT 2020 Sheet 2.xlsx  | Hauled-In Residual Waste Form                          | 2020-11-19T13:24:58-05:00 |                     |
| Hauled In Residual Waste OCT 2020 Sheet 3.xlsx  | Hauled-In Residual Waste Form                          | 2020-11-19T13:25:11-05:00 |                     |
| Hauled In Residual Waste OCT 2020 Sheet 5.xlsx  | Hauled-In Residual Waste Form                          | 2020-11-19T13:25:38-05:00 |                     |
| Daily Effluent OCT 2020.xlsx                    | Daily Effluent Monitoring Form                         | 2020-11-19T13:22:27-05:00 |                     |
| Daily Influent OCT 2020 .xlsx                   | Influent and Process Control Form                      | 2020-11-19T13:23:03-05:00 |                     |
| Hauled In Municipal Waste OCT 2020 .xlsx        | Hauled-In Municipal Waste Form                         | 2020-11-19T13:23:33-05:00 |                     |
| Hauled In Residual Waste OCT 2020 Sheet 4.xlsx  | Hauled-In Residual Waste Form                          | 2020-11-19T13:25:25-05:00 |                     |
| Hauled In Residual Waste OCT 2020 Sheet 6.xlsx  | Hauled-In Residual Waste Form                          | 2020-11-19T13:25:52-05:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter | Limit Type | Reported Value | Permit Limit | Unit | Sampling Point | Cause Of Non-Compliance | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name    | Operator Certification Number | Operator Contact Number |
|--|------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Aaron L. Summers | S22301                        | (724)-462-6915          |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Aaron Summers          | TELEPHONE |          | DATE |    |     |
|-----------------------------|--|------------------------|-----------|----------|------|----|-----|
| summersa                    |  |                        | (724)     | 462-6915 | 2020 | 11 | 19  |
|                             |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER   | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 11/01/2020  
 DMR Effective To: 11/30/2020  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2020 | 11  | 01 | TO   | 2020 | 11  | 30 |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 6.16                      | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Inst Min | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 6.85                      | ***                     | 7.22          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Inst Min              | ***                     | 9.0 IMAX      |            | 1/day              | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | 150.8                   | 232.9                      | lbs/day | ***                       | 11.0                    | 18.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30.0 Avg Mo             | 45.0 Wkly Avg |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | 48                      | ***                        | lbs/day | ***                       | 3.79                    | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 1.58                    | 2.43                       | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .5                      | 1.0           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | 1/day              | Grab           |
| Fecal Coliform (74055) (Oct-Apr)                       | Sample Measurement | ***                     | ***                        | ***     | ***                       | 12                      | 72            | No./100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 2000 Geo Mean           | 10000 IMAX    |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 127.3                   | 160.4                      | lbs/day | ***                       | 10.0                    | 11.5          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25.0 Avg Mo             | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Sampling Point Comments</b>                |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 11/01/2020  
 DMR Effective To: 11/30/2020  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2020 | 11  | 01 | TO   | 2020 | 11  | 30 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 2090                    | 4359                       | lbs/day | ***                       | 152                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 2000                    | 4654                       | lbs/day | ***                       | 145                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Sampling Point Comments         |                    |                         |                            |         |                           |                         |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name                                      | Attachment Type  | Uploaded Time             | Attachment Comments |
|--|--|---------------------------|---------------------|
| Hauled In Municipal Waste NOV 2020.xlsx        | Hauled-In Municipal Waste Form                         | 2020-12-14T11:14:13-05:00 |                     |
| Hauled In Residual Waste NOV 2020 Sheet 3.xlsx | Hauled-In Residual Waste Form                          | 2020-12-14T11:15:30-05:00 |                     |
| Hauled In Residual Waste NOV 2020 Sheet 1.xlsx | Hauled-In Residual Waste Form                          | 2020-12-14T11:14:59-05:00 |                     |
| Hauled In Residual Waste NOV 2020 Sheet 2.xlsx | Hauled-In Residual Waste Form                          | 2020-12-14T11:15:14-05:00 |                     |
| Sewage Sludge NOV 2020.xlsx                    | Sewage Sludge / Biosolids Production and Disposal Form | 2020-12-14T11:14:38-05:00 |                     |
| Hauled In Residual Waste NOV 2020 Sheet 4.xlsx | Hauled-In Residual Waste Form                          | 2020-12-14T11:15:44-05:00 |                     |
| Daily Influent NOV 2020 .xlsx                  | Influent and Process Control Form                      | 2020-12-14T11:13:49-05:00 |                     |
| Hauled In Residual Waste NOV 2020 Sheet 5.xlsx | Hauled-In Residual Waste Form                          | 2020-12-14T11:15:58-05:00 |                     |
| Daily Effluent NOV 2020.xlsx                   | Daily Effluent Monitoring Form                         | 2021-01-22T09:10:28-05:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter | Limit Type | Reported Value | Permit Limit | Unit | Sampling Point | Cause Of Non-Compliance | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name    | Operator Certification Number | Operator Contact Number |
|--|------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Aaron L. Summers | S22301                        | (724)-462-6915          |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Aaron Summers          | TELEPHONE |          | DATE |    |     |
|-----------------------------|--|------------------------|-----------|----------|------|----|-----|
|                             |  |                        | (724)     | 462-6915 | 2021 | 01 | 22  |
| summersa                    |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER   | YEAR | MO | DAY |
|                             |  |                        |           |          |      |    |     |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 12/01/2020  
 DMR Effective To: 12/31/2020  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2020 | 12  | 01 | TO   | 2020 | 12  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 7.17                      | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Inst Min | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 6.83                      | ***                     | 7.41          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Inst Min              | ***                     | 9.0 IMAX      |            | 1/day              | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | 291.4                   | 709.0                      | lbs/day | ***                       | 15.0                    | 28.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30.0 Avg Mo             | 45.0 Wkly Avg |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | 25                      | ***                        | lbs/day | ***                       | 1.48                    | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 2.11                    | 4.11                       | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .5                      | .75           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | 1/day              | Grab           |
| Fecal Coliform (74055) (Oct-Apr)                       | Sample Measurement | ***                     | ***                        | ***     | ***                       | < 23                    | 116           | No./100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 2000 Geo Mean           | 10000 IMAX    |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 196.0                   | 284.9                      | lbs/day | ***                       | 12.0                    | 4.0           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25.0 Avg Mo             | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Sampling Point Comments</b>                |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 12/01/2020  
 DMR Effective To: 12/31/2020  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2020 | 12  | 01 | TO   | 2020 | 12  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 3655                    | 4789                       | lbs/day | ***                       | 237                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 3403                    | 11361                      | lbs/day | ***                       | 243                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Sampling Point Comments         |                    |                         |                            |         |                           |                         |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name                                      | Attachment Type  | Uploaded Time             | Attachment Comments |
|--|--|---------------------------|---------------------|
| Hauled In Residual Waste DEC 2020 Sheet 2.xlsx | Hauled-In Residual Waste Form                          | 2021-01-13T12:28:26-05:00 |                     |
| Hauled In Municipal Waste DEC 2020.xlsx        | Hauled-In Municipal Waste Form                         | 2021-01-13T12:29:35-05:00 |                     |
| Hauled In Residual Waste DEC 2020 Sheet 4.xlsx | Hauled-In Residual Waste Form                          | 2021-01-13T12:27:55-05:00 |                     |
| Hauled In Residual Waste DEC 2020 Sheet 1.xlsx | Hauled-In Residual Waste Form                          | 2021-01-13T12:28:50-05:00 |                     |
| Hauled In Residual Waste DEC 2020 Sheet 5.xlsx | Hauled-In Residual Waste Form                          | 2021-01-13T12:26:28-05:00 |                     |
| Hauled In Residual Waste DEC 2020 Sheet 3.xlsx | Hauled-In Residual Waste Form                          | 2021-01-13T12:28:10-05:00 |                     |
| Daily Effluent DEC 2020.xlsx                   | Daily Effluent Monitoring Form                         | 2021-01-22T09:14:36-05:00 |                     |
| Daily Influent DEC 2020.xlsx                   | Influent and Process Control Form                      | 2021-01-22T09:14:22-05:00 |                     |
| Sewage Sludge DEC 2020.xlsx                    | Sewage Sludge / Biosolids Production and Disposal Form | 2021-01-22T09:14:07-05:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter | Limit Type | Reported Value | Permit Limit | Unit | Sampling Point | Cause Of Non-Compliance | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name    | Operator Certification Number | Operator Contact Number |
|--|------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Aaron L. Summers | S22301                        | (724)-462-6915          |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Aaron Summers          | TELEPHONE |          | DATE |    |     |
|-----------------------------|--|------------------------|-----------|----------|------|----|-----|
|                             |  |                        | (724)     | 462-6915 | 2021 | 01 | 22  |
| summersa                    |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER   | YEAR | MO | DAY |
|                             |  |                        |           |          |      |    |     |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Annually  
 DMR Effective From: 01/01/2020  
 DMR Effective To: 12/31/2020  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2020 | 01  | 01 | TO   | 2020 | 12  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                        |                    | QUANTITY OR LOADING          |       |         | QUANTITY OR CONCENTRATION |                              |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|----------------------------------|--------------------|------------------------------|-------|---------|---------------------------|------------------------------|-------|-------|--------------------|----------------|
|                                  |                    | VALUE                        | VALUE | UNITS   | VALUE                     | VALUE                        | VALUE | UNITS |                    |                |
| Total Nitrogen (00600)           | Sample Measurement | 224                          | ***   | lbs/day | ***                       | 18.8                         | ***   | mg/L  | 1/year             | 8-Hr Composite |
|                                  | Permit Requirement | Monitor & Report<br>Annl Avg | ***   |         | ***                       | Monitor & Report<br>Annl Avg | ***   |       | 1/year             | 8-Hr Composite |
| Total Phosphorus (00665)         | Sample Measurement | 23                           | ***   | lbs/day | ***                       | 1.96                         | ***   | mg/L  | 1/year             | 8-Hr Composite |
|                                  | Permit Requirement | Monitor & Report<br>Annl Avg | ***   |         | ***                       | Monitor & Report<br>Annl Avg | ***   |       | 1/year             | 8-Hr Composite |
| Facility Sampling Point Comments |                    |                              |       |         |                           |                              |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name                     | Attachment Type                | Uploaded Time             | Attachment Comments |
|-------------------------------|--------------------------------|---------------------------|---------------------|
| Daily Effluent SEPT 2020.xlsx | Daily Effluent Monitoring Form | 2020-10-12T11:14:29-04:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter | Limit Type | Reported Value | Permit Limit | Unit | Sampling Point | Cause Of Non-Compliance | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name    | Operator Certification Number | Operator Contact Number |
|--|------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Aaron L. Summers | S22301                        | (724)-462-6915          |

**SUBMISSION INFORMATION**

|                                |  |                           |           |          |      |    |     |
|--------------------------------|--|---------------------------|-----------|----------|------|----|-----|
| SUBMITTED BY<br>GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Aaron Summers             | TELEPHONE |          | DATE |    |     |
|                                |  |                           | (724)     | 462-6915 | 2020 | 10 | 12  |
| summersa                       |  | SUBMITTED BY<br>FULL NAME | AREA CODE | NUMBER   | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 01/01/2021  
 DMR Effective To: 01/31/2021  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2021 | 01  | 01 | TO   | 2021 | 01  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 7.94                      | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Inst Min | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 7.08                      | ***                     | 7.37          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Inst Min              | ***                     | 9.0 IMAX      |            | 1/day              | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | 153.2                   | 217.3                      | lbs/day | ***                       | 9.0                     | 11.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30.0 Avg Mo             | 45.0 Wkly Avg |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | 36.0                    | ***                        | lbs/day | ***                       | 2.23                    | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 2.18                    | 5.06                       | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .4                      | .52           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | 1/day              | Grab           |
| Fecal Coliform (74055) (Oct-Apr)                       | Sample Measurement | ***                     | ***                        | ***     | ***                       | < 6                     | 80            | No./100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 2000 Geo Mean           | 10000 IMAX    |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 138.8                   | 234.8                      | lbs/day | ***                       | 8.0                     | 8.3           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25.0 Avg Mo             | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Sampling Point Comments</b>                |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 01/01/2021  
 DMR Effective To: 01/31/2021  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |       |
|-------------------|------|-----|----|------|------|-------|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY   |
| FROM              | 2021 | 01  | 01 | TO   | 2021 | 01 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 4217                    | 11079                      | lbs/day | ***                       | 261                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 4899                    | 26121                      | lbs/day | ***                       | 314                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Sampling Point Comments         |                    |                         |                            |         |                           |                         |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name                                      | Attachment Type  | Uploaded Time             | Attachment Comments |
|--|--|---------------------------|---------------------|
| Hauled In Residual Waste JAN 2021 Sheet 6.xlsx | Hauled-In Residual Waste Form                          | 2021-02-10T09:25:20-05:00 |                     |
| Hauled In Residual Waste JAN 2021 Sheet 7.xlsx | Hauled-In Residual Waste Form                          | 2021-02-10T09:25:33-05:00 |                     |
| Hauled In Municipal Waste JAN 2021.xlsx        | Hauled-In Municipal Waste Form                         | 2021-02-10T09:23:35-05:00 |                     |
| Hauled In Residual Waste JAN 2021 Sheet 2.xlsx | Hauled-In Residual Waste Form                          | 2021-02-10T09:24:15-05:00 |                     |
| Hauled In Residual Waste JAN 2021 Sheet 3.xlsx | Hauled-In Residual Waste Form                          | 2021-02-10T09:24:30-05:00 |                     |
| Sewage Sludge JAN 2021.xlsx                    | Sewage Sludge / Biosolids Production and Disposal Form | 2021-02-10T13:39:06-05:00 |                     |
| Daily Influent JAN 2021 .xlsx                  | Influent and Process Control Form                      | 2021-02-10T09:23:20-05:00 |                     |
| Daily Effluent JAN 2021 .xlsx                  | Daily Effluent Monitoring Form                         | 2021-02-10T09:23:02-05:00 |                     |
| Hauled In Residual Waste JAN 2021 Sheet 1.xlsx | Hauled-In Residual Waste Form                          | 2021-02-10T09:23:57-05:00 |                     |
| Hauled In Residual Waste JAN 2021 Sheet 4.xlsx | Hauled-In Residual Waste Form                          | 2021-02-10T09:24:49-05:00 |                     |
| Hauled In Residual Waste JAN 2021 Sheet 5.xlsx | Hauled-In Residual Waste Form                          | 2021-02-10T09:25:05-05:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter | Limit Type | Reported Value | Permit Limit | Unit | Sampling Point | Cause Of Non-Compliance | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name    | Operator Certification Number | Operator Contact Number |
|--|------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Aaron L. Summers | S22301                        | (724)-462-6915          |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Aaron Summers          | TELEPHONE |          | DATE |    |     |
|-----------------------------|--|------------------------|-----------|----------|------|----|-----|
| summersa                    |  |                        | (724)     | 462-6915 | 2021 | 02 | 10  |
|                             |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER   | YEAR | MO | DAY |
|                             |  |                        |           |          |      |    |     |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 02/01/2021  
 DMR Effective To: 02/28/2021  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2021 | 02  | 01 | TO   | 2021 | 02  | 28 |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 7.32                      | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Inst Min | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 6.94                      | ***                     | 7.36          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Inst Min              | ***                     | 9.0 IMAX      |            | 1/day              | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | 187.4                   | 227.0                      | lbs/day | ***                       | 10.0                    | 14.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30.0 Avg Mo             | 45.0 Wkly Avg |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | 46.0                    | ***                        | lbs/day | ***                       | 2.67                    | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 2.07                    | 4.53                       | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .4                      | .59           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | 1/day              | Grab           |
| Fecal Coliform (74055) (Oct-Apr)                       | Sample Measurement | ***                     | ***                        | ***     | ***                       | < 17                    | 72            | No./100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 2000 Geo Mean           | 10000 IMAX    |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 178.4                   | 186.3                      | lbs/day | ***                       | 9.0                     | 9.9           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25.0 Avg Mo             | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Sampling Point Comments</b>                |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 02/01/2021  
 DMR Effective To: 02/28/2021  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2021 | 02  | 01 | TO   | 2021 | 02  | 28 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 4003                    | 7980                       | lbs/day | ***                       | 209                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 3372                    | 7367                       | lbs/day | ***                       | 173                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Sampling Point Comments         |                    |                         |                            |         |                           |                         |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name                                   | Attachment Type  | Uploaded Time             | Attachment Comments |
|---|--|---------------------------|---------------------|
| Hauled_In_Municipal_Waste_FEB_2021[1].xlsx  | Hauled-In Municipal Waste Form                         | 2021-03-24T11:18:13-04:00 |                     |
| Sewage_Sludge_FEB_2021[1].xlsx              | Sewage Sludge / Biosolids Production and Disposal Form | 2021-03-24T11:18:37-04:00 |                     |
| Hauled_In_Residual_Waste_FEB_2021_4[1].xlsx | Hauled-In Residual Waste Form                          | 2021-03-24T11:20:09-04:00 |                     |
| Hauled_In_Residual_Waste_FEB_2021_2[1].xlsx | Hauled-In Residual Waste Form                          | 2021-03-24T11:19:26-04:00 |                     |
| Daily_Influent_FEB_2021[1].xlsx             | Influent and Process Control Form                      | 2021-03-24T11:17:48-04:00 |                     |
| Hauled_In_Residual_Waste_FEB_2021_1[1].xlsx | Hauled-In Residual Waste Form                          | 2021-03-24T11:19:00-04:00 |                     |
| Hauled_In_Residual_Waste_FEB_2021_5[1].xlsx | Hauled-In Residual Waste Form                          | 2021-03-24T11:20:29-04:00 |                     |
| Daily_Effluent_FEB_2021[1].xlsx             | Daily Effluent Monitoring Form                         | 2021-03-24T11:17:13-04:00 |                     |
| Hauled_In_Residual_Waste_FEB_2021_3[1].xlsx | Hauled-In Residual Waste Form                          | 2021-03-24T11:19:49-04:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter | Limit Type | Reported Value | Permit Limit | Unit | Sampling Point | Cause Of Non-Compliance | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name    | Operator Certification Number | Operator Contact Number |
|--|------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Aaron L. Summers | S22301                        | (724)-462-6915          |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Aaron Summers          | TELEPHONE |          | DATE |    |     |
|-----------------------------|--|------------------------|-----------|----------|------|----|-----|
|                             |  |                        | (724)     | 462-6915 | 2021 | 03 | 24  |
| jsuasum                     |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER   | YEAR | MO | DAY |
|                             |  |                        |           |          |      |    |     |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 03/01/2021  
 DMR Effective To: 03/31/2021  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2021 | 03  | 01 | TO   | 2021 | 03  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 6.04                      | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Inst Min | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 6.85                      | ***                     | 7.54          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Inst Min              | ***                     | 9.0 IMAX      |            | 1/day              | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | 549.2                   | 922.4                      | lbs/day | ***                       | 29.0                    | 51.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30.0 Avg Mo             | 45.0 Wkly Avg |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | 72.0                    | ***                        | lbs/day | ***                       | 3.87                    | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 2.38                    | 5.55                       | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .3                      | .45           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | 1/day              | Grab           |
| Fecal Coliform (74055) (Oct-Apr)                       | Sample Measurement | ***                     | ***                        | ***     | ***                       | 32                      | 148           | No./100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 2000 Geo Mean           | 10000 IMAX    |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 303.2                   | 422.5                      | lbs/day | ***                       | 16.0                    | 22.5          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25.0 Avg Mo             | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Sampling Point Comments</b>                |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 03/01/2021  
 DMR Effective To: 03/31/2021  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2021 | 03  | 01 | TO   | 2021 | 03  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 3419                    | 6353                       | lbs/day | ***                       | 186                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 2816                    | 7215                       | lbs/day | ***                       | 150                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Sampling Point Comments         |                    |                         |                            |         |                           |                         |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name                                | Attachment Type  | Uploaded Time             | Attachment Comments |
|--|--|---------------------------|---------------------|
| Hauled In Residual Waste MAR 2021 1.xlsx | Hauled-In Residual Waste Form                          | 2021-04-13T11:41:30-04:00 |                     |
| Daily Effluent MAR 2021.xlsx             | Daily Effluent Monitoring Form                         | 2021-04-13T11:40:07-04:00 |                     |
| Daily Influent MAR 2021.xlsx             | Influent and Process Control Form                      | 2021-04-13T11:40:26-04:00 |                     |
| Hauled In Residual Waste MAR 2021 2.xlsx | Hauled-In Residual Waste Form                          | 2021-04-13T11:41:46-04:00 |                     |
| Hauled In Residual Waste MAR 2021 4.xlsx | Hauled-In Residual Waste Form                          | 2021-04-13T11:42:20-04:00 |                     |
| Hauled In Municipal Waste MAR 2021.xlsx  | Hauled-In Municipal Waste Form                         | 2021-04-13T11:40:46-04:00 |                     |
| Hauled In Residual Waste MAR 2021 3.xlsx | Hauled-In Residual Waste Form                          | 2021-04-13T11:42:03-04:00 |                     |
| Hauled In Residual Waste MAR 2021 6.xlsx | Hauled-In Residual Waste Form                          | 2021-04-13T11:42:54-04:00 |                     |
| Sewage Sludge MAR 2021 .xlsx             | Sewage Sludge / Biosolids Production and Disposal Form | 2021-04-13T11:41:10-04:00 |                     |
| Hauled In Residual Waste MAR 2021 5.xlsx | Hauled-In Residual Waste Form                          | 2021-04-13T11:42:36-04:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter              | Limit Type     | Reported Value | Permit Limit | Unit | Sampling Point       | Cause Of Non-Compliance | Corrective Action     | Comments   |
|-------------------|------------------|----------------|------------------------|----------------|----------------|--------------|------|----------------------|-------------------------|-----------------------|--|
| 135083            | 03/01/2021       | 03/31/2021     | Total Suspended Solids | Weekly Average | 51             | 45           | mg/L | Final Effluent (101) | See attached comments   | See attached comments | The TSS violation occurred because the return rate while emptying our holding tank was too fast, to correct this problem we have slowed the rate of return to our headworks. |

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name    | Operator Certification Number | Operator Contact Number |
|--|------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Aaron L. Summers | S22301                        | (724)-462-6915          |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Aaron Summers          | TELEPHONE |          | DATE |    |     |
|-----------------------------|--|------------------------|-----------|----------|------|----|-----|
| jsuasum                     |  |                        | (724)     | 462-6915 | 2021 | 04 | 14  |
|                             |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER   | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |
|------------------|
| <b>PA0026883</b> |
| PERMIT NUMBER    |

|                |
|----------------|
| <b>101</b>     |
| OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 04/01/2021  
 DMR Effective To: 04/30/2021  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2021 | 04  | 01 | TO   | 2021 | 04  | 30 |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 5.83                      | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Inst Min | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 7.06                      | ***                     | 7.52          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Inst Min              | ***                     | 9.0 IMAX      |            | 1/day              | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | 344.7                   | 481.1                      | lbs/day | ***                       | 22.0                    | 32.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30.0 Avg Mo             | 45.0 Wkly Avg |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | < 59                    | ***                        | lbs/day | ***                       | < 3.68                  | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 1.93                    | 3.23                       | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .3                      | .5            | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | 1/day              | Grab           |
| Fecal Coliform (74055) (Oct-Apr)                       | Sample Measurement | ***                     | ***                        | ***     | ***                       | 43                      | 96            | No./100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 2000 Geo Mean           | 10000 IMAX    |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 251.8                   | 346.9                      | lbs/day | ***                       | 15.0                    | 16.2          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25.0 Avg Mo             | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Sampling Point Comments</b>                |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 04/01/2021  
 DMR Effective To: 04/30/2021  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2021 | 04  | 01 | TO   | 2021 | 04  | 30 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 6215                    | 24880                      | lbs/day | ***                       | 403                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 6347                    | 29841                      | lbs/day | ***                       | 416                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Sampling Point Comments         |                    |                         |                            |         |                           |                         |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name                                      | Attachment Type  | Uploaded Time             | Attachment Comments |
|--|--|---------------------------|---------------------|
| Daily Effluent APR 2021.xlsx                   | Daily Effluent Monitoring Form                         | 2021-05-18T11:09:21-04:00 |                     |
| Hauled In Municipal Waste APR 2021.xlsx        | Hauled-In Municipal Waste Form                         | 2021-05-18T11:10:12-04:00 |                     |
| Hauled In Residual Waste APR 2021 Sheet 3.xlsx | Hauled-In Residual Waste Form                          | 2021-05-18T11:12:04-04:00 |                     |
| Hauled In Residual Waste APR 2021 Sheet 2.xlsx | Hauled-In Residual Waste Form                          | 2021-05-18T11:11:44-04:00 |                     |
| Hauled In Residual Waste APR 2021 Sheet 4.xlsx | Hauled-In Residual Waste Form                          | 2021-05-18T11:13:11-04:00 |                     |
| Hauled In Residual Waste APR 2021 Sheet 1.xlsx | Hauled-In Residual Waste Form                          | 2021-05-18T11:11:24-04:00 |                     |
| Hauled In Residual Waste APR 2021 Sheet 5.xlsx | Hauled-In Residual Waste Form                          | 2021-05-18T11:12:24-04:00 |                     |
| Daily Influent APR 2021.xlsx                   | Influent and Process Control Form                      | 2021-05-18T11:09:40-04:00 |                     |
| Sewage Sludge APR 2021.xlsx                    | Sewage Sludge / Biosolids Production and Disposal Form | 2021-05-18T11:10:57-04:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter | Limit Type | Reported Value | Permit Limit | Unit | Sampling Point | Cause Of Non-Compliance | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name    | Operator Certification Number | Operator Contact Number |
|--|------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Aaron L. Summers | S22301                        | (724)-462-6915          |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Aaron Summers          | TELEPHONE |          | DATE |    |     |
|-----------------------------|--|------------------------|-----------|----------|------|----|-----|
|                             |  |                        | (724)     | 462-6915 | 2021 | 05 | 18  |
| jsuasum                     |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER   | YEAR | MO | DAY |
|                             |  |                        |           |          |      |    |     |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 05/01/2021  
 DMR Effective To: 05/31/2021  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2021 | 05  | 01 | TO   | 2021 | 05  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 6.18                      | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Inst Min | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 6.75                      | ***                     | 7.43          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Inst Min              | ***                     | 9.0 IMAX      |            | 1/day              | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | 533.8                   | 1192.7                     | lbs/day | ***                       | 22.0                    | 27.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30.0 Avg Mo             | 45.0 Wkly Avg |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | < 31                    | ***                        | lbs/day | ***                       | < 1.38                  | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 2.6                     | 7.6                        | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .4                      | .5            | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | 1/day              | Grab           |
| Fecal Coliform (74055) (May-Sep)                       | Sample Measurement | ***                     | ***                        | ***     | ***                       | 51                      | 210           | No./100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 200 Geo Mean            | 1000 IMAX     |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 297.6                   | 682.8                      | lbs/day | ***                       | 13.0                    | 16.9          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25.0 Avg Mo             | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Sampling Point Comments</b>                |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 05/01/2021  
 DMR Effective To: 05/31/2021  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2021 | 05  | 01 | TO   | 2021 | 05  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 3904                    | 10486                      | lbs/day | ***                       | 175                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 3061                    | 9258                       | lbs/day | ***                       | 147                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Sampling Point Comments         |                    |                         |                            |         |                           |                         |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name                                      | Attachment Type  | Uploaded Time             | Attachment Comments |
|--|--|---------------------------|---------------------|
| Daily Effluent MAY 2021.xlsx                   | Daily Effluent Monitoring Form                         | 2021-06-12T09:08:00-04:00 |                     |
| Hauled In Municipal Waste MAY 2021.xlsx        | Hauled-In Municipal Waste Form                         | 2021-06-12T09:08:58-04:00 |                     |
| Hauled In Residual Waste MAY 2021 Sheet 6.xlsx | Hauled-In Residual Waste Form                          | 2021-06-12T09:12:59-04:00 |                     |
| Hauled In Residual Waste MAY 2021 Sheet 5.xlsx | Hauled-In Residual Waste Form                          | 2021-06-12T09:12:30-04:00 |                     |
| Hauled In Residual Waste MAY 2021 Sheet 4.xlsx | Hauled-In Residual Waste Form                          | 2021-06-12T09:11:51-04:00 |                     |
| Hauled In Residual Waste MAY 2021 Sheet 3.xlsx | Hauled-In Residual Waste Form                          | 2021-06-12T09:11:26-04:00 |                     |
| Hauled In Residual Waste MAY 2021 Sheet 2.xlsx | Hauled-In Residual Waste Form                          | 2021-06-12T09:10:59-04:00 |                     |
| Hauled In Residual Waste MAY 2021 Sheet 1.xlsx | Hauled-In Residual Waste Form                          | 2021-06-12T09:10:21-04:00 |                     |
| Daily Influent MAY 2021.xlsx                   | Influent and Process Control Form                      | 2021-06-12T09:08:18-04:00 |                     |
| Sewage Sludge MAY 2021.xlsx                    | Sewage Sludge / Biosolids Production and Disposal Form | 2021-06-12T09:09:27-04:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter | Limit Type | Reported Value | Permit Limit | Unit | Sampling Point | Cause Of Non-Compliance | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name    | Operator Certification Number | Operator Contact Number |
|--|------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Aaron L. Summers | S22301                        | (724)-462-6915          |

**SUBMISSION INFORMATION**

| SUBMITTED BY<br>GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Aaron Summers             | TELEPHONE |          | DATE |    |     |
|--------------------------------|--|---------------------------|-----------|----------|------|----|-----|
|                                |  |                           | (724)     | 462-6915 | 2021 | 06 | 12  |
| jsuasum                        |  | SUBMITTED BY<br>FULL NAME | AREA CODE | NUMBER   | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 06/01/2021  
 DMR Effective To: 06/30/2021  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2021 | 06  | 01 | TO   | 2021 | 06  | 30 |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 4.53                      | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Inst Min | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 6.67                      | ***                     | 7.2           | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Inst Min              | ***                     | 9.0 IMAX      |            | 1/day              | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | 226.9                   | 301.5                      | lbs/day | ***                       | 18.0                    | 23.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30.0 Avg Mo             | 45.0 Wkly Avg |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | 25.0                    | ***                        | lbs/day | ***                       | 1.95                    | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 1.59                    | 2.17                       | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .3                      | .62           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | 1/day              | Grab           |
| Fecal Coliform (74055) (May-Sep)                       | Sample Measurement | ***                     | ***                        | ***     | ***                       | 27                      | 84            | No./100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 200 Geo Mean            | 1000 IMAX     |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 185.3                   | 263.1                      | lbs/day | ***                       | 15.0                    | 20.4          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25.0 Avg Mo             | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Sampling Point Comments</b>                |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 06/01/2021  
 DMR Effective To: 06/30/2021  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2021 | 06  | 01 | TO   | 2021 | 06  | 30 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 2273                    | 4157                       | lbs/day | ***                       | 182                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 3210                    | 7823                       | lbs/day | ***                       | 255                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Sampling Point Comments         |                    |                         |                            |         |                           |                         |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name                                       | Attachment Type  | Uploaded Time             | Attachment Comments |
|---|--|---------------------------|---------------------|
| Daily Effluent JUNE 2021.xlsx                   | Daily Effluent Monitoring Form                         | 2021-07-22T09:58:14-04:00 |                     |
| Hauled In Municipal Waste JUNE 2021.xlsx        | Hauled-In Municipal Waste Form                         | 2021-07-22T09:58:50-04:00 |                     |
| Hauled In Residual Waste JUNE 2021 Sheet 5.xlsx | Hauled-In Residual Waste Form                          | 2021-07-22T10:00:35-04:00 |                     |
| Hauled In Residual Waste JUNE 2021 Sheet 4.xlsx | Hauled-In Residual Waste Form                          | 2021-07-22T10:00:20-04:00 |                     |
| Hauled In Residual Waste JUNE 2021 Sheet 2.xlsx | Hauled-In Residual Waste Form                          | 2021-07-22T09:59:46-04:00 |                     |
| Hauled In Residual Waste JUNE 2021 Sheet 1.xlsx | Hauled-In Residual Waste Form                          | 2021-07-22T09:59:32-04:00 |                     |
| Hauled In Residual Waste JUNE 2021 Sheet 3.xlsx | Hauled-In Residual Waste Form                          | 2021-07-22T10:00:03-04:00 |                     |
| Daily Influent JUNE 2021.xlsx                   | Influent and Process Control Form                      | 2021-07-22T09:58:33-04:00 |                     |
| Sewage Sludge JUNE 2021.xlsx                    | Sewage Sludge / Biosolids Production and Disposal Form | 2021-07-22T09:59:11-04:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter | Limit Type | Reported Value | Permit Limit | Unit | Sampling Point | Cause Of Non-Compliance | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name    | Operator Certification Number | Operator Contact Number |
|--|------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Aaron L. Summers | S22301                        | (724)-462-6915          |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Aaron Summers          | TELEPHONE |          | DATE |    |     |
|-----------------------------|--|------------------------|-----------|----------|------|----|-----|
|                             |  |                        | (724)     | 462-6915 | 2021 | 07 | 22  |
| jsuasum                     |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER   | YEAR | MO | DAY |
|                             |  |                        |           |          |      |    |     |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 07/01/2021  
 DMR Effective To: 07/31/2021  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2021 | 07  | 01 | TO   | 2021 | 07  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 4.28                      | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Inst Min | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 6.7                       | ***                     | 7.37          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Inst Min              | ***                     | 9.0 IMAX      |            | 1/day              | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | 219.6                   | 375.3                      | lbs/day | ***                       | 17.0                    | 28.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30.0 Avg Mo             | 45.0 Wkly Avg |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | < 31                    | ***                        | lbs/day | ***                       | < 2.31                  | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 1.72                    | 4.66                       | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .4                      | .77           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | 1/day              | Grab           |
| Fecal Coliform (74055) (May-Sep)                       | Sample Measurement | ***                     | ***                        | ***     | ***                       | 27                      | 72            | No./100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 200 Geo Mean            | 1000 IMAX     |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 177.9                   | 195.6                      | lbs/day | ***                       | 14.0                    | 16.4          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25.0 Avg Mo             | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Sampling Point Comments</b>                |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 07/01/2021  
 DMR Effective To: 07/31/2021  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2021 | 07  | 01 | TO   | 2021 | 07  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 3032                    | 5122                       | lbs/day | ***                       | 235                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 3013                    | 6368                       | lbs/day | ***                       | 226                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Sampling Point Comments         |                    |                         |                            |         |                           |                         |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name                                       | Attachment Type  | Uploaded Time             | Attachment Comments |
|---|--|---------------------------|---------------------|
| Hauled In Municipal Waste JULY 2021.xlsx        | Hauled-In Municipal Waste Form                         | 2021-08-13T12:21:46-04:00 |                     |
| Hauled In Residual Waste JULY 2021 Sheet 1.xlsx | Hauled-In Residual Waste Form                          | 2021-08-13T12:22:07-04:00 |                     |
| Hauled In Residual Waste JULY 2021 Sheet 2.xlsx | Hauled-In Residual Waste Form                          | 2021-08-13T12:22:23-04:00 |                     |
| Hauled In Residual Waste JULY 2021 Sheet 3.xlsx | Hauled-In Residual Waste Form                          | 2021-08-13T12:22:38-04:00 |                     |
| Hauled In Residual Waste JULY 2021 Sheet 4.xlsx | Hauled-In Residual Waste Form                          | 2021-08-13T12:22:53-04:00 |                     |
| Daily Effluent JULY 2021.xlsx                   | Daily Effluent Monitoring Form                         | 2021-08-11T10:16:57-04:00 |                     |
| Daily Influent JULY 2021.xlsx                   | Influent and Process Control Form                      | 2021-08-11T10:17:15-04:00 |                     |
| Sewage Sludge JULY 2021.xlsx                    | Sewage Sludge / Biosolids Production and Disposal Form | 2021-08-11T10:17:35-04:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter | Limit Type | Reported Value | Permit Limit | Unit | Sampling Point | Cause Of Non-Compliance | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name    | Operator Certification Number | Operator Contact Number |
|--|------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Aaron L. Summers | S22301                        | (724)-462-6915          |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Aaron Summers          | TELEPHONE |          | DATE |    |     |
|-----------------------------|--|------------------------|-----------|----------|------|----|-----|
| jsuasum                     |  |                        | (724)     | 462-6915 | 2021 | 08 | 14  |
|                             |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER   | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 08/01/2021  
 DMR Effective To: 08/31/2021  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2021 | 08  | 01 | TO   | 2021 | 08  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 4.03                      | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Inst Min | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 6.67                      | ***                     | 7.29          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Inst Min              | ***                     | 9.0 IMAX      |            | 1/day              | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | 239.2                   | 279.4                      | lbs/day | ***                       | 18.0                    | 26.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30.0 Avg Mo             | 45.0 Wkly Avg |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | 39.0                    | ***                        | lbs/day | ***                       | 2.87                    | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 2.14                    | 8.88                       | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .5                      | .84           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | 1/day              | Grab           |
| Fecal Coliform (74055) (May-Sep)                       | Sample Measurement | ***                     | ***                        | ***     | ***                       | 30                      | 86            | No./100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 200 Geo Mean            | 1000 IMAX     |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 185.9                   | 243.3                      | lbs/day | ***                       | 13.0                    | 15.9          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25.0 Avg Mo             | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Sampling Point Comments</b>                |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                   |    |     |                |      |    |     |
|-------------------|----|-----|----------------|------|----|-----|
| <b>PA0026883</b>  |    |     | <b>101</b>     |      |    |     |
| PERMIT NUMBER     |    |     | OUTFALL NUMBER |      |    |     |
| MONITORING PERIOD |    |     |                |      |    |     |
| YEAR              | MO | DAY |                | YEAR | MO | DAY |
| FROM 2021         | 08 | 01  | TO             | 2021 | 08 | 31  |

Reporting Frequency: Monthly  
 DMR Effective From: 08/01/2021  
 DMR Effective To: 08/31/2021  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 4623                    | 9819                       | lbs/day | ***                       | 328                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 5234                    | 19275                      | lbs/day | ***                       | 354                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Sampling Point Comments         |                    |                         |                            |         |                           |                         |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name                                      | Attachment Type  | Uploaded Time             | Attachment Comments |
|--|--|---------------------------|---------------------|
| Daily Effluent AUG 2021.xlsx                   | Daily Effluent Monitoring Form                         | 2021-09-23T10:47:17-04:00 |                     |
| Hauled In Municipal Waste AUG 2021.xlsx        | Hauled-In Municipal Waste Form                         | 2021-09-12T09:41:40-04:00 |                     |
| Hauled In Residual Waste AUG 2021 Sheet 3.xlsx | Hauled-In Residual Waste Form                          | 2021-09-12T09:42:54-04:00 |                     |
| Hauled In Residual Waste AUG 2021 Sheet 2.xlsx | Hauled-In Residual Waste Form                          | 2021-09-12T09:42:25-04:00 |                     |
| Hauled In Residual Waste AUG 2021 Sheet 1.xlsx | Hauled-In Residual Waste Form                          | 2021-09-12T09:42:12-04:00 |                     |
| Hauled In Residual Waste AUG 2021 Sheet 5.xlsx | Hauled-In Residual Waste Form                          | 2021-09-12T09:43:25-04:00 |                     |
| Hauled In Residual Waste AUG 2021 Sheet 4.xlsx | Hauled-In Residual Waste Form                          | 2021-09-12T09:43:10-04:00 |                     |
| Daily Influent AUG 2021.xlsx                   | Influent and Process Control Form                      | 2021-09-12T09:41:22-04:00 |                     |
| Sewage Sludge AUG 2021.xlsx                    | Sewage Sludge / Biosolids Production and Disposal Form | 2021-09-12T09:41:57-04:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter | Limit Type | Reported Value | Permit Limit | Unit | Sampling Point | Cause Of Non-Compliance | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name    | Operator Certification Number | Operator Contact Number |
|--|------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Aaron L. Summers | S22301                        | (724)-462-6915          |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Aaron Summers          | TELEPHONE |          | DATE |    |     |
|-----------------------------|--|------------------------|-----------|----------|------|----|-----|
|                             |  |                        | (724)     | 462-6915 | 2021 | 09 | 23  |
| jsuasum                     |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER   | YEAR | MO | DAY |
|                             |  |                        |           |          |      |    |     |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 09/01/2021  
 DMR Effective To: 09/30/2021  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2021 | 09  | 01 | TO   | 2021 | 09  | 30 |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 2.98                      | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Inst Min | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 6.83                      | ***                     | 7.34          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Inst Min              | ***                     | 9.0 IMAX      |            | 1/day              | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | 232.0                   | 371.5                      | lbs/day | ***                       | 18.0                    | 30.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30.0 Avg Mo             | 45.0 Wkly Avg |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | 60.0                    | ***                        | lbs/day | ***                       | 4.67                    | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 1.61                    | 2.68                       | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .4                      | .83           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | 1/day              | Grab           |
| Fecal Coliform (74055) (May-Sep)                       | Sample Measurement | ***                     | ***                        | ***     | ***                       | < 45                    | 1620          | No./100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 200 Geo Mean            | 1000 IMAX     |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 164.7                   | 206.0                      | lbs/day | ***                       | 13.0                    | 15.1          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25.0 Avg Mo             | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Sampling Point Comments</b>                |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 09/01/2021  
 DMR Effective To: 09/30/2021  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2021 | 09  | 01 | TO   | 2021 | 09  | 30 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 6225                    | 16919                      | lbs/day | ***                       | 501                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 13919                   | 52659                      | lbs/day | ***                       | 1105                    | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Sampling Point Comments         |                    |                         |                            |         |                           |                         |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name                                       | Attachment Type  | Uploaded Time             | Attachment Comments |
|---|--|---------------------------|---------------------|
| Daily Effluent SEPT 2021.xlsx                   | Daily Effluent Monitoring Form                         | 2021-10-16T11:06:08-04:00 |                     |
| Hauled In Municipal Waste SEPT 2021.xlsx        | Hauled-In Municipal Waste Form                         | 2021-10-16T11:06:50-04:00 |                     |
| Hauled In Residual Waste SEPT 2021 Sheet 4.xlsx | Hauled-In Residual Waste Form                          | 2021-10-16T11:07:54-04:00 |                     |
| Hauled In Residual Waste SEPT 2021 Sheet 5.xlsx | Hauled-In Residual Waste Form                          | 2021-10-16T11:08:08-04:00 |                     |
| Hauled In Residual Waste SEPT 2021 Sheet 2.xlsx | Hauled-In Residual Waste Form                          | 2021-10-16T11:07:25-04:00 |                     |
| Hauled In Residual Waste SEPT 2021 Sheet 1.xlsx | Hauled-In Residual Waste Form                          | 2021-10-16T11:07:06-04:00 |                     |
| Hauled In Residual Waste SEPT 2021 Sheet 3.xlsx | Hauled-In Residual Waste Form                          | 2021-10-16T11:07:41-04:00 |                     |
| Daily Influent SEPT 2021.xlsx                   | Influent and Process Control Form                      | 2021-10-16T11:06:27-04:00 |                     |
| Sewage Sludge SEPT 2021.xlsx                    | Sewage Sludge / Biosolids Production and Disposal Form | 2021-10-16T11:08:24-04:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter      | Limit Type            | Reported Value | Permit Limit | Unit       | Sampling Point       | Cause Of Non-Compliance | Corrective Action     | Comments   |
|-------------------|------------------|----------------|----------------|-----------------------|----------------|--------------|------------|----------------------|-------------------------|-----------------------|--|
| 148290            | 09/01/2021       | 09/30/2021     | Fecal Coliform | Instantaneous Maximum | 1620           | 1000         | No./100 ml | Final Effluent (101) | See attached comments   | See attached comments | One of our industrial users, PTC Alliance, reported an "upset event" of high levels of nickel and zinc that falls inline with our sampling date. We also had a primary clarifier offline for repairs during the sample date. |

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name    | Operator Certification Number | Operator Contact Number |
|--|------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Aaron L. Summers | S22301                        | (724)-462-6915          |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Aaron Summers          | TELEPHONE |          | DATE |    |     |
|-----------------------------|--|------------------------|-----------|----------|------|----|-----|
| jsuasum                     |  |                        | (724)     | 462-6915 | 2021 | 10 | 22  |
|                             |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER   | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |
|------------------|
| <b>PA0026883</b> |
| PERMIT NUMBER    |

|                |
|----------------|
| <b>101</b>     |
| OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 10/01/2021  
 DMR Effective To: 10/31/2021  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2021 | 10  | 01 | TO   | 2021 | 10  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 2.82                      | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Inst Min | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 6.82                      | ***                     | 7.31          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Inst Min              | ***                     | 9.0 IMAX      |            | 1/day              | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | 350.8                   | 401.6                      | lbs/day | ***                       | 23.0                    | 32.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30.0 Avg Mo             | 45.0 Wkly Avg |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | 47.0                    | ***                        | lbs/day | ***                       | 3.15                    | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 2.05                    | 7.52                       | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .3                      | .66           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | 1/day              | Grab           |
| Fecal Coliform (74055) (Oct-Apr)                       | Sample Measurement | ***                     | ***                        | ***     | ***                       | < 64                    | 1020          | No./100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 2000 Geo Mean           | 10000 IMAX    |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 254.3                   | 475.1                      | lbs/day | ***                       | 18.0                    | 41.3          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25.0 Avg Mo             | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Sampling Point Comments</b>                |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 10/01/2021  
 DMR Effective To: 10/31/2021  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2021 | 10  | 01 | TO   | 2021 | 10  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 4711                    | 11011                      | lbs/day | ***                       | 329                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 4929                    | 18775                      | lbs/day | ***                       | 366                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Sampling Point Comments         |                    |                         |                            |         |                           |                         |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name                                      | Attachment Type  | Uploaded Time             | Attachment Comments |
|--|--|---------------------------|---------------------|
| Daily Effluent OCT 2021.xlsx                   | Daily Effluent Monitoring Form                         | 2021-11-18T09:03:50-05:00 |                     |
| Hauled In Municipal Waste OCT 2021.xlsx        | Hauled-In Municipal Waste Form                         | 2021-11-18T09:04:29-05:00 |                     |
| Hauled In Residual Waste OCT 2021 Sheet 2.xlsx | Hauled-In Residual Waste Form                          | 2021-11-18T09:05:01-05:00 |                     |
| Hauled In Residual Waste OCT 2021 Sheet 1.xlsx | Hauled-In Residual Waste Form                          | 2021-11-18T09:04:46-05:00 |                     |
| Hauled In Residual Waste OCT 2021 Sheet 4.xlsx | Hauled-In Residual Waste Form                          | 2021-11-18T09:05:55-05:00 |                     |
| Hauled In Residual Waste OCT 2021 Sheet 3.xlsx | Hauled-In Residual Waste Form                          | 2021-11-18T09:05:36-05:00 |                     |
| Daily Influent OCT 2021.xlsx                   | Influent and Process Control Form                      | 2021-11-18T09:04:09-05:00 |                     |
| Sewage Sludge OCT 2021.xlsx                    | Sewage Sludge / Biosolids Production and Disposal Form | 2021-11-18T09:58:58-05:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter                                      | Limit Type     | Reported Value | Permit Limit | Unit | Sampling Point       | Cause Of Non-Compliance | Corrective Action | Comments |
|-------------------|------------------|----------------|--|----------------|----------------|--------------|------|----------------------|-------------------------|-------------------|----------|
| 151317            | 10/01/2021       | 10/31/2021     | Carbonaceous Biochemical Oxygen Demand (CBOD5) | Weekly Average | 41.3           | 37.5         | mg/L | Final Effluent (101) |                         |                   |          |

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name    | Operator Certification Number | Operator Contact Number |
|--|------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Aaron L. Summers | S22301                        | (724)-462-6915          |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Aaron Summers          | TELEPHONE |          | DATE |    |     |
|-----------------------------|--|------------------------|-----------|----------|------|----|-----|
| jsuasum                     |  |                        | (724)     | 462-6915 | 2021 | 11 | 18  |
|                             |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER   | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 11/01/2021  
 DMR Effective To: 11/30/2021  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2021 | 11  | 01 | TO   | 2021 | 11  | 30 |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 5.3                       | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Inst Min | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 6.72                      | ***                     | 7.21          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Inst Min              | ***                     | 9.0 IMAX      |            | 1/day              | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | 226.6                   | 669.2                      | lbs/day | ***                       | 15.0                    | 34.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30.0 Avg Mo             | 45.0 Wkly Avg |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | 39.0                    | ***                        | lbs/day | ***                       | 2.84                    | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 1.66                    | 2.36                       | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .5                      | .69           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | 1/day              | Grab           |
| Fecal Coliform (74055) (Oct-Apr)                       | Sample Measurement | ***                     | ***                        | ***     | ***                       | < 19                    | 48            | No./100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 2000 Geo Mean           | 10000 IMAX    |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 167.7                   | 284.9                      | lbs/day | ***                       | 12.0                    | 21.9          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25.0 Avg Mo             | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Sampling Point Comments</b>                |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 11/01/2021  
 DMR Effective To: 11/30/2021  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2021 | 11  | 01 | TO   | 2021 | 11  | 30 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 5700                    | 19265                      | lbs/day | ***                       | 422                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 5835                    | 13871                      | lbs/day | ***                       | 437                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Sampling Point Comments         |                    |                         |                            |         |                           |                         |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name                                      | Attachment Type  | Uploaded Time             | Attachment Comments |
|--|--|---------------------------|---------------------|
| Daily Effluent NOV 2021.xlsx                   | Daily Effluent Monitoring Form                         | 2021-12-16T08:08:15-05:00 |                     |
| Hauled In Municipal Waste NOV 2021.xlsx        | Hauled-In Municipal Waste Form                         | 2021-12-15T11:43:54-05:00 |                     |
| Hauled In Residual Waste NOV 2021 Sheet 4.xlsx | Hauled-In Residual Waste Form                          | 2021-12-15T11:45:21-05:00 |                     |
| Hauled In Residual Waste NOV 2021 Sheet 2.xlsx | Hauled-In Residual Waste Form                          | 2021-12-15T11:44:42-05:00 |                     |
| Hauled In Residual Waste NOV 2021 Sheet 1.xlsx | Hauled-In Residual Waste Form                          | 2021-12-15T11:44:20-05:00 |                     |
| Hauled In Residual Waste NOV 2021 Sheet 3.xlsx | Hauled-In Residual Waste Form                          | 2021-12-15T11:45:02-05:00 |                     |
| Daily Influent NOV 2021.xlsx                   | Influent and Process Control Form                      | 2021-12-15T11:43:17-05:00 |                     |
| Sewage Sludge NOV 2021 Sheet 2.xlsx            | Sewage Sludge / Biosolids Production and Disposal Form | 2021-12-15T11:46:05-05:00 |                     |
| Sewage Sludge NOV 2021 Sheet 1.xlsx            | Sewage Sludge / Biosolids Production and Disposal Form | 2021-12-15T11:45:45-05:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter | Limit Type | Reported Value | Permit Limit | Unit | Sampling Point | Cause Of Non-Compliance | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|

**UNAUTHORIZED DISCHARGES**

| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name    | Operator Certification Number | Operator Contact Number |
|--|------------------|-------------------------------|-------------------------|
| Hauled-in municipal wastes and hauled-in residual wastes enter the sanitary system at manhole #129. Composite sampling of influent wastewater is performed at a location downstream of manhole #129 for the wastes. The influent BOD5 characterization for the Beaver Falls STP is representative of the hauled-in municipal wastes and hauled-in residual wastes. | Aaron L. Summers | S22301                        | (724)-462-6915          |

**SUBMISSION INFORMATION**

| SUBMITTED BY GREENPORT USER | *Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities). | Aaron Summers          | TELEPHONE |          | DATE |    |     |
|-----------------------------|--|------------------------|-----------|----------|------|----|-----|
|                             |  |                        | (724)     | 462-6915 | 2021 | 12 | 16  |
| jsuasum                     |  | SUBMITTED BY FULL NAME | AREA CODE | NUMBER   | YEAR | MO | DAY |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Final Effluent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 12/01/2021  
 DMR Effective To: 12/31/2021  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2021 | 12  | 01 | TO   | 2021 | 12  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER  |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |               |            | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|---------------|------------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE         | UNITS      |                    |                |
| Dissolved Oxygen (00300)                               | Sample Measurement | ***                     | ***                        | ***     | 6.48                      | ***                     | ***           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | Monitor & Report Inst Min | ***                     | ***           |            | 2/week             | Grab           |
| pH (00400)   | Sample Measurement | ***                     | ***                        | ***     | 6.73                      | ***                     | 7.29          | S.U.       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | 6.0 Inst Min              | ***                     | 9.0 IMAX      |            | 1/day              | Grab           |
| Total Suspended Solids (00530)                         | Sample Measurement | 438.2                   | 836.5                      | lbs/day | ***                       | 21.0                    | 32.0          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1201.7 Avg Mo           | 1802.5 Wkly Avg            |         | ***                       | 30.0 Avg Mo             | 45.0 Wkly Avg |            | 2/week             | 8-Hr Composite |
| Ammonia-Nitrogen (00610)                               | Sample Measurement | 58.0                    | ***                        | lbs/day | ***                       | 3.11                    | ***           | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | ***                        |         | ***                       | Monitor & Report Avg Mo | ***           |            | 2/week             | 8-Hr Composite |
| Flow (50050)   | Sample Measurement | 2.31                    | 4.3                        | MGD     | ***                       | ***                     | ***           | ***        | Continuous         | Recorded       |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | ***                     | ***           |            | Continuous         | Recorded       |
| Total Residual Chlorine (TRC) (50060)                  | Sample Measurement | ***                     | ***                        | ***     | ***                       | .3                      | .57           | mg/L       | 1/day              | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | .5 Avg Mo               | 1.6 IMAX      |            | 1/day              | Grab           |
| Fecal Coliform (74055) (Oct-Apr)                       | Sample Measurement | ***                     | ***                        | ***     | ***                       | < 15                    | 50            | No./100 ml | 2/week             | Grab           |
|  | Permit Requirement | ***                     | ***                        |         | ***                       | 2000 Geo Mean           | 10000 IMAX    |            | 2/week             | Grab           |
| Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082) | Sample Measurement | 205.7                   | 332.8                      | lbs/day | ***                       | 10.0                    | 12.5          | mg/L       | 2/week             | 8-Hr Composite |
|  | Permit Requirement | 1001.4 Avg Mo           | 1502.1 Wkly Avg            |         | ***                       | 25.0 Avg Mo             | 37.5 Wkly Avg |            | 2/week             | 8-Hr Composite |
| <b>Facility Sampling Point Comments</b>                |                    |                         |                            |         |                           |                         |               |            |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: BEAVER FALLS CITY BEAVER CNTY  
 ADDRESS: 715 15TH ST, BEAVER FALLS PA, 15010-4124  
 FACILITY: CITY OF BEAVER FALLS STP  
 LOCATION: LOWER SEVENTH AVE, BEAVER FALLS PA, 15010  
 STAGE: Raw Sewage Influent

|                  |                |
|------------------|----------------|
| <b>PA0026883</b> | <b>101</b>     |
| PERMIT NUMBER    | OUTFALL NUMBER |

Reporting Frequency: Monthly  
 DMR Effective From: 12/01/2021  
 DMR Effective To: 12/31/2021  
 Permit Expires: 10/31/2023  
 Permit Application Due: 05/04/2023  
 No Discharge:

| MONITORING PERIOD |      |     |    |      |      |     |    |
|-------------------|------|-----|----|------|------|-----|----|
| YEAR              | MO   | DAY |    | YEAR | MO   | DAY |    |
| FROM              | 2021 | 12  | 01 | TO   | 2021 | 12  | 31 |

**PARAMETERS REPORTED VALUES**

| PARAMETER                                |                    | QUANTITY OR LOADING     |                            |         | QUANTITY OR CONCENTRATION |                         |       |       | SAMPLING FREQUENCY | SAMPLING TYPE  |
|--|--------------------|-------------------------|----------------------------|---------|---------------------------|-------------------------|-------|-------|--------------------|----------------|
|  |                    | VALUE                   | VALUE                      | UNITS   | VALUE                     | VALUE                   | VALUE | UNITS |                    |                |
| Biochemical Oxygen Demand (BOD5) (00310) | Sample Measurement | 3377                    | 7009                       | lbs/day | ***                       | 176                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Total Suspended Solids (00530)           | Sample Measurement | 5887                    | 24109                      | lbs/day | ***                       | 328                     | ***   | mg/L  | 2/week             | 8-Hr Composite |
|  | Permit Requirement | Monitor & Report Avg Mo | Monitor & Report Daily Max |         | ***                       | Monitor & Report Avg Mo | ***   |       | 2/week             | 8-Hr Composite |
| Facility Sampling Point Comments         |                    |                         |                            |         |                           |                         |       |       |                    |                |



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

| File Name                                      | Attachment Type  | Uploaded Time             | Attachment Comments |
|--|--|---------------------------|---------------------|
| Daily Effluent DEC 2021.xlsx                   | Daily Effluent Monitoring Form                         | 2022-01-21T09:44:44-05:00 |                     |
| Daily Influent DEC 2021.xlsx                   | Influent and Process Control Form                      | 2022-01-21T09:45:03-05:00 |                     |
| Sewage Sludge DEC 2021 Sheet 2.xlsx            | Sewage Sludge / Biosolids Production and Disposal Form | 2022-01-21T09:45:40-05:00 |                     |
| Sewage Sludge DEC 2021 Sheet 1.xlsx            | Sewage Sludge / Biosolids Production and Disposal Form | 2022-01-21T09:45:22-05:00 |                     |
| Hauled In Municipal Waste DEC 2021.xlsx        | Hauled-In Municipal Waste Form                         | 2022-01-27T10:42:14-05:00 |                     |
| Hauled In Residual Waste DEC 2021 Sheet 4.xlsx | Hauled-In Residual Waste Form                          | 2022-01-27T10:43:29-05:00 |                     |
| Hauled In Residual Waste DEC 2021 Sheet 1.xlsx | Hauled-In Residual Waste Form                          | 2022-01-27T10:42:35-05:00 |                     |
| Hauled In Residual Waste DEC 2021 Sheet 2.xlsx | Hauled-In Residual Waste Form                          | 2022-01-27T10:42:55-05:00 |                     |
| Hauled In Residual Waste DEC 2021 Sheet 3.xlsx | Hauled-In Residual Waste Form                          | 2022-01-27T10:43:12-05:00 |                     |
| Hauled In Residual Waste DEC 2021 Sheet 5.xlsx | Hauled-In Residual Waste Form                          | 2022-01-27T10:43:47-05:00 |                     |

**PERMIT VIOLATIONS**

| Non-Compliance ID | Event Start Date | Event End Date | Parameter | Limit Type | Reported Value | Permit Limit | Unit | Sampling Point | Cause Of Non-Compliance | Corrective Action | Comments |
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|
|-------------------|------------------|----------------|-----------|------------|----------------|--------------|------|----------------|-------------------------|-------------------|----------|

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| Non-Compliance ID | Event Start Date | Event End Date | Date and Time Discovered | Substance Discharged | Event Location | Volume (gal) | Duration (hrs) | Receiving Waters | Impact On Waters | Cause Of Discharge | Date and Time DEP Notified Orally | Comments |
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|
|-------------------|------------------|----------------|--------------------------|----------------------|----------------|--------------|----------------|------------------|------------------|--------------------|-----------------------------------|----------|

**OTHER PERMIT VIOLATIONS**

| Non-Compliance ID | Non-Compliance Type | Sampling Point | Parameter | Reported Value | Permit Limit | Comments |
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|
|-------------------|---------------------|----------------|-----------|----------------|--------------|----------|

**COMMENT DETAILS**

| Comments   | Operator Name    | Operator Certification Number | Operator Contact Number |
|--|------------------|-------------------------------|-------------------------|
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**SUBMISSION INFORMATION**

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|--------------------------------|--|---------------------------|-----------|----------|------|----|-----|
|                                |  |                           | (724)     | 462-6915 | 2022 | 01 | 27  |
| jsuasum                        |  | SUBMITTED BY<br>FULL NAME | AREA CODE | NUMBER   | YEAR | MO | DAY |
|                                |  |                           |           |          |      |    |     |