

# Surface Water Daily Use Report

City of Bend Water

Surface Water = SRC-AA, Bridge Creek

Report Date: October, 2017

## Average Hourly Flow Rate into Pipe at Intake in cubic feet per second (cfs)

| Time                                 | 10/01/17     | 10/02/17     | 10/03/17     | 10/04/17     | 10/05/17     | 10/06/17     | 10/07/17     | 10/08/17     | 10/09/17     | 10/10/17     | 10/11/17     | 10/12/17     | 10/13/17     | 10/14/17     | 10/15/17     | 10/16/17     | 10/17/17     | 10/18/17     | 10/19/17     | 10/20/17     | 10/21/17     | 10/22/17     | 10/23/17     | 10/24/17     | 10/25/17     | 10/26/17     | 10/27/17     | 10/28/17     | 10/29/17     | 10/30/17     | 10/31/17     |
|--------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 00:00                                | 16.03        | 17.48        | 15.35        | 15.20        | 16.03        | 13.79        | 16.95        | 15.76        | 17.15        | 17.56        | 14.93        | 17.20        | 14.54        | 15.11        | 12.99        | 13.12        | 15.04        | 13.13        | 13.03        | 13.14        | 11.91        | 12.25        | 13.05        | 10.49        | 12.03        | 13.27        | 13.50        | 9.59         | 9.56         | 9.45         | 11.93        |
| 01:00                                | 15.72        | 16.14        | 15.63        | 15.76        | 15.80        | 15.06        | 16.15        | 17.52        | 16.00        | 16.33        | 15.63        | 16.20        | 14.48        | 13.08        | 12.99        | 13.15        | 13.02        | 14.49        | 13.03        | 13.14        | 9.88         | 9.75         | 10.74        | 9.75         | 11.41        | 11.46        | 13.50        | 9.57         | 7.24         | 9.64         | 9.66         |
| 02:00                                | 17.44        | 17.65        | 17.49        | 17.59        | 17.70        | 16.96        | 17.41        | 16.11        | 17.57        | 17.13        | 17.47        | 15.45        | 13.21        | 13.03        | 13.03        | 13.13        | 13.02        | 13.01        | 13.11        | 9.85         | 11.34        | 10.83        | 9.76         | 10.53        | 11.78        | 11.12        | 9.61         | 8.34         | 9.65         | 9.66         |              |
| 03:00                                | 17.52        | 17.69        | 15.94        | 15.86        | 16.12        | 16.35        | 17.36        | 17.67        | 17.56        | 17.42        | 17.48        | 15.57        | 13.14        | 13.09        | 13.00        | 9.84         | 12.97        | 13.01        | 11.90        | 13.12        | 11.38        | 9.80         | 9.80         | 9.75         | 11.85        | 12.44        | 9.59         | 9.59         | 9.63         | 9.65         | 8.86         |
| 04:00                                | 15.94        | 17.63        | 17.40        | 17.58        | 17.43        | 16.66        | 15.94        | 16.17        | 17.56        | 17.39        | 16.16        | 16.13        | 13.85        | 13.06        | 12.98        | 12.78        | 12.98        | 12.99        | 11.84        | 13.16        | 9.86         | 9.74         | 9.79         | 12.06        | 11.52        | 11.67        | 9.60         | 9.51         | 9.62         | 12.23        | 6.33         |
| 05:00                                | 17.33        | 17.43        | 17.40        | 17.27        | 17.41        | 16.97        | 17.55        | 17.04        | 16.14        | 17.44        | 17.54        | 15.16        | 14.14        | 13.05        | 10.77        | 13.13        | 13.03        | 12.21        | 10.42        | 13.19        | 9.86         | 9.72         | 9.71         | 9.85         | 13.17        | 12.11        | 9.57         | 5.80         | 9.63         | 11.94        | 6.34         |
| 06:00                                | 17.39        | 16.39        | 17.42        | 16.63        | 17.37        | 17.40        | 17.50        | 17.67        | 17.52        | 17.43        | 17.54        | 13.25        | 15.89        | 13.04        | 9.87         | 13.13        | 13.00        | 9.74         | 12.34        | 13.17        | 9.84         | 9.68         | 9.70         | 12.05        | 13.12        | 13.42        | 9.58         | 5.82         | 9.61         | 9.66         | 6.29         |
| 07:00                                | 17.42        | 17.54        | 17.38        | 17.68        | 17.48        | 17.47        | 17.50        | 17.65        | 17.57        | 17.39        | 17.61        | 15.47        | 16.52        | 13.04        | 11.17        | 13.15        | 12.99        | 9.76         | 11.30        | 13.16        | 11.17        | 9.71         | 11.50        | 10.53        | 13.16        | 12.64        | 9.55         | 5.80         | 7.82         | 9.66         | 7.22         |
| 08:00                                | 17.38        | 17.60        | 16.17        | 17.60        | 17.68        | 17.59        | 17.51        | 17.67        | 17.55        | 17.40        | 17.55        | 17.20        | 15.07        | 13.03        | 13.17        | 13.14        | 12.95        | 12.39        | 13.14        | 13.15        | 10.93        | 9.69         | 11.27        | 11.48        | 13.14        | 12.88        | 6.65         | 9.40         | 5.79         | 9.68         | 9.73         |
| 09:00                                | 17.39        | 17.50        | 17.26        | 16.06        | 17.61        | 17.62        | 17.54        | 17.56        | 17.52        | 17.62        | 17.55        | 15.95        | 13.13        | 13.02        | 13.15        | 15.40        | 13.01        | 13.13        | 13.16        | 13.19        | 12.87        | 11.70        | 11.48        | 12.81        | 12.83        | 13.49        | 9.70         | 9.71         | 5.79         | 9.63         | 8.38         |
| 10:00                                | 17.39        | 17.49        | 17.54        | 17.45        | 17.58        | 16.45        | 17.50        | 17.06        | 17.50        | 16.11        | 17.54        | 17.63        | 15.27        | 13.02        | 13.15        | 16.13        | 12.97        | 13.11        | 13.14        | 13.16        | 11.42        | 11.42        | 12.37        | 11.00        | 0.35         | 13.42        | 9.67         | 11.84        | 8.73         | 9.65         | 0.33         |
| 11:00                                | 17.40        | 17.51        | 17.47        | 17.42        | 17.59        | 17.33        | 16.08        | 16.65        | 17.60        | 17.60        | 17.57        | 15.89        | 16.44        | 16.13        | 15.55        | 15.96        | 13.01        | 13.10        | 13.15        | 14.92        | 10.81        | 10.49        | 11.89        | 11.85        | 0.05         | 13.37        | 10.68        | 13.51        | 9.70         | 13.05        | 0.35         |
| 12:00                                | 17.38        | 17.50        | 17.53        | 17.39        | 16.16        | 17.58        | 17.43        | 17.48        | 17.45        | 17.74        | 17.50        | 15.38        | 16.55        | 16.80        | 16.31        | 14.62        | 12.94        | 13.08        | 13.15        | 15.11        | 12.00        | 12.00        | 10.66        | 9.85         | 0.43         | 13.33        | 13.61        | 13.55        | 9.71         | 13.62        | 0.34         |
| 13:00                                | 17.39        | 17.47        | 17.48        | 17.37        | 17.58        | 17.50        | 17.41        | 15.40        | 17.47        | 17.24        | 17.56        | 13.55        | 17.34        | 17.17        | 15.54        | 13.07        | 12.97        | 13.06        | 13.15        | 15.16        | 9.90         | 9.95         | 11.99        | 9.87         | 3.33         | 13.31        | 13.57        | 12.72        | 12.25        | 13.58        | 0.34         |
| 14:00                                | 17.36        | 17.43        | 17.48        | 17.32        | 15.85        | 17.48        | 15.46        | 14.96        | 16.90        | 17.05        | 17.55        | 14.00        | 16.10        | 16.44        | 13.41        | 13.00        | 12.98        | 13.07        | 12.67        | 15.01        | 11.51        | 9.86         | 9.85         | 9.81         | 6.83         | 13.28        | 13.59        | 9.52         | 13.49        | 12.65        | 0.35         |
| 15:00                                | 15.81        | 15.92        | 15.86        | 17.32        | 14.54        | 15.58        | 14.59        | 15.45        | 16.44        | 17.38        | 17.50        | 16.09        | 15.02        | 13.08        | 13.05        | 13.02        | 12.95        | 13.03        | 11.79        | 14.57        | 10.20        | 11.58        | 11.41        | 1.91         | 6.82         | 13.31        | 12.38        | 9.56         | 13.52        | 9.59         | 0.35         |
| 16:00                                | 16.75        | 16.59        | 16.30        | 16.10        | 12.95        | 12.95        | 12.98        | 14.88        | 16.60        | 17.36        | 15.79        | 13.06        | 13.84        | 13.02        | 12.47        | 13.00        | 12.90        | 13.07        | 12.66        | 14.71        | 12.56        | 9.70         | 9.79         | 7.96         | 6.80         | 13.26        | 9.55         | 9.49         | 13.51        | 9.59         | 1.35         |
| 17:00                                | 16.29        | 16.62        | 15.89        | 16.71        | 12.94        | 13.20        | 14.96        | 14.44        | 9.84         | 17.32        | 16.48        | 13.06        | 13.05        | 13.01        | 11.72        | 13.01        | 12.93        | 13.10        | 11.66        | 13.02        | 11.35        | 9.68         | 9.77         | 13.11        | 13.87        | 13.35        | 9.55         | 9.48         | 13.49        | 11.72        | 16.33        |
| 18:00                                | 15.56        | 13.10        | 15.98        | 15.35        | 14.91        | 14.52        | 15.06        | 14.30        | 6.14         | 17.48        | 14.86        | 13.08        | 13.07        | 12.98        | 13.09        | 12.99        | 13.33        | 13.33        | 12.81        | 12.29        | 12.49        | 11.34        | 10.81        | 10.06        | 13.64        | 12.00        | 9.48         | 11.61        | 13.42        | 11.92        | 13.56        |
| 19:00                                | 16.45        | 13.02        | 13.88        | 13.07        | 15.04        | 15.55        | 13.18        | 14.72        | 17.52        | 17.56        | 15.04        | 13.07        | 13.06        | 13.01        | 13.07        | 13.00        | 14.11        | 14.07        | 13.08        | 9.85         | 11.15        | 11.15        | 9.83         | 12.52        | 13.53        | 9.54         | 9.47         | 12.08        | 9.58         | 11.36        | 13.55        |
| 20:00                                | 16.18        | 12.96        | 13.53        | 13.06        | 15.06        | 15.83        | 12.96        | 13.06        | 14.63        | 15.71        | 15.26        | 13.00        | 13.05        | 13.02        | 13.08        | 13.09        | 12.99        | 12.98        | 13.11        | 9.86         | 11.08        | 10.53        | 9.83         | 10.96        | 13.47        | 9.49         | 11.42        | 13.55        | 9.55         | 11.03        | 11.26        |
| 21:00                                | 15.68        | 12.92        | 12.99        | 13.09        | 15.60        | 16.04        | 12.97        | 13.16        | 15.29        | 14.20        | 15.46        | 15.10        | 13.03        | 12.99        | 13.10        | 15.31        | 13.03        | 13.01        | 13.12        | 9.83         | 12.69        | 12.00        | 9.83         | 10.79        | 13.51        | 10.97        | 12.50        | 13.21        | 9.56         | 12.74        | 11.74        |
| 22:00                                | 17.49        | 12.95        | 13.02        | 13.08        | 17.39        | 15.26        | 15.06        | 14.88        | 16.99        | 13.09        | 14.56        | 16.33        | 13.05        | 12.98        | 13.12        | 16.21        | 14.23        | 12.99        | 13.11        | 9.85         | 11.11        | 11.52        | 11.93        | 12.36        | 13.45        | 13.48        | 11.45        | 9.56         | 6.06         | 12.36        | 11.53        |
| 23:00                                | 17.46        | 15.19        | 14.88        | 15.63        | 15.25        | 15.18        | 15.96        | 16.02        | 16.40        | 14.20        | 15.75        | 15.76        | 13.40        | 12.96        | 13.14        | 16.64        | 13.35        | 13.01        | 13.13        | 9.85         | 11.10        | 12.85        | 11.09        | 10.61        | 13.37        | 13.48        | 9.58         | 9.55         | 5.80         | 11.60        | 9.66         |
| <b>Maximum Hourly Average (cfs):</b> | <b>17.52</b> | <b>17.69</b> | <b>17.54</b> | <b>17.68</b> | <b>17.70</b> | <b>17.62</b> | <b>17.55</b> | <b>17.67</b> | <b>17.60</b> | <b>17.74</b> | <b>17.61</b> | <b>17.63</b> | <b>17.34</b> | <b>17.17</b> | <b>16.31</b> | <b>16.64</b> | <b>15.04</b> | <b>14.49</b> | <b>13.16</b> | <b>15.16</b> | <b>12.87</b> | <b>12.85</b> | <b>13.05</b> | <b>13.11</b> | <b>13.87</b> | <b>13.49</b> | <b>13.61</b> | <b>13.55</b> | <b>13.52</b> | <b>13.62</b> | <b>16.33</b> |