

12/22/16 08:34

## DEPARTMENT OF WATER RESOURCES

(Z2-3770) CANADA DE LOS ALAMOS

PRIMARY COMPUTATION OF GAGE HEIGHT AND DISCHARGE  
Water Year 2015Beginning Date: 10/01/14  
Rating Table #: 5

Ending Date: 09/30/15

| Date  | GAGE HEIGHTS  |               |               | DISCHARGES  |            |                 | ADJUSTMENTS     |                 |          | STAGE IN HUNDREDTHS OF FEET, AT INDICATED HOURS |     |     |     |     |     |     |     |     |     |     |
|-------|---------------|---------------|---------------|-------------|------------|-----------------|-----------------|-----------------|----------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|       | Max<br>(Time) | Min<br>(Time) | Equiv<br>Mean | Mean<br>--- | Max<br>Min | Shift<br>(Time) | Datum<br>(Time) | GCorr<br>(Time) | Avg<br>* | 12  | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  |
| 10/01 | 2.58<br>00:00 | 2.49<br>06:15 | 2.52          | 1.4         | 2.2        |                 | 0.02            | -0.01 AM        | 258      | 256   | 254 | 252 | 251 | 250 | 249 | 249 | 249 | 249 | 258 | 256 |
| 10/02 | 2.57<br>07:30 | 2.43<br>15:45 | 2.51          | 1.3         | 2.0        |                 | 0.02            | -0.01 AM        | 254      | 255   | 256 | 256 | 256 | 256 | 256 | 256 | 256 | 254 | 252 | 251 |
| 10/03 | 2.53<br>05:30 | 2.42<br>16:00 | 2.49          | 1.2         | 1.5        |                 | 0.02            | -0.01 AM        | 250      | 251   | 251 | 252 | 252 | 252 | 253 | 253 | 253 | 253 | 252 | 251 |
| 10/04 | 2.53<br>04:45 | 2.42<br>16:30 | 2.49          | 1.2         | 1.5        |                 | 0.02            | -0.01 AM        | 250      | 251   | 252 | 252 | 253 | 253 | 253 | 253 | 253 | 253 | 252 | 252 |
| 10/05 | 2.53<br>04:15 | 2.42<br>16:45 | 2.50          | 1.2         | 1.5        |                 | 0.02            | -0.01 AM        | 250      | 251   | 252 | 252 | 253 | 253 | 253 | 253 | 253 | 253 | 252 | 250 |
| 10/06 | 2.53<br>03:45 | 2.43<br>15:45 | 2.50          | 1.2         | 1.5        |                 | 0.02            | -0.01 AM        | 250      | 251   | 252 | 252 | 253 | 253 | 253 | 253 | 253 | 253 | 253 | 252 |
| 10/07 | 2.53<br>03:45 | 2.44<br>16:15 | 2.50          | 1.2         | 1.5        |                 | 0.02            | -0.01 AM        | 250      | 251   | 252 | 252 | 253 | 253 | 253 | 253 | 253 | 253 | 253 | 253 |
| 10/08 | 2.54<br>05:45 | 2.44<br>15:15 | 2.50          | 1.2         | 1.6        |                 | 0.02            | -0.01 AM        | 251      | 252   | 253 | 253 | 253 | 254 | 254 | 254 | 254 | 254 | 253 | 251 |
| 10/09 | 2.52<br>04:00 | 2.43<br>15:00 | 2.49          | 1.1         | 1.4        |                 | 0.02            | -0.01 AM        | 250      | 251   | 251 | 252 | 252 | 252 | 252 | 252 | 252 | 252 | 252 | 250 |
| 10/10 | 2.53<br>06:30 | 2.45<br>16:00 | 2.50          | 1.2         | 1.5        |                 | 0.02            | -0.01 AM        | 250      | 251   | 251 | 252 | 252 | 252 | 253 | 253 | 253 | 253 | 252 | 251 |
| 10/11 | 2.54<br>04:15 | 2.44<br>16:15 | 2.51          | 1.3         | 1.6        |                 | 0.01            | -0.01 AM        | 251      | 252   | 252 | 253 | 253 | 254 | 254 | 254 | 254 | 254 | 254 | 252 |
| 10/12 | 2.53<br>02:15 | 2.44<br>15:45 | 2.50          | 1.2         | 1.5        |                 | 0.01            | -0.01 AM        | 251      | 252   | 252 | 253 | 253 | 253 | 253 | 253 | 253 | 253 | 253 | 252 |
| 10/13 | 2.53<br>03:30 | 2.44<br>16:00 | 2.50          | 1.2         | 1.5        |                 | 0.01            | -0.01 AM        | 251      | 252   | 252 | 253 | 253 | 253 | 253 | 253 | 253 | 253 | 253 | 252 |
| 10/14 | 2.54<br>06:30 | 2.47<br>15:30 | 2.51          | 1.3         | 1.6        |                 | 0.01            | -0.01 AM        | 251      | 252   | 252 | 253 | 253 | 253 | 253 | 254 | 254 | 254 | 254 | 254 |
| 10/15 | 2.55<br>08:00 | 2.51<br>16:00 | 2.53          | 1.6         | 1.8        |                 | 0.01            | -0.01 AM        | 253      | 253   | 254 | 254 | 254 | 254 | 254 | 255 | 255 | 255 | 255 | 255 |
| 10/16 | 2.56<br>06:00 | 2.51<br>16:15 | 2.54          | 1.7         | 1.9        |                 | 0.01            | -0.01 AM        | 254      | 255   | 255 | 255 | 255 | 256 | 256 | 256 | 256 | 256 | 256 | 256 |
| 10/17 | 2.56<br>03:00 | 2.53<br>15:45 | 2.55          | 1.7         | 1.9        |                 | 0.01            | -0.01 AM        | 255      | 255   | 254 | 253 | 252 | 251 | 251 | 251 | 252 | 253 | 254 | 254 |
| 10/18 | 2.57<br>04:45 | 2.52<br>15:15 | 2.55          | 1.8         | 2.0        |                 | 0.01            | -0.01 AM        | 256      | 256   | 256 | 256 | 256 | 257 | 257 | 257 | 257 | 257 | 257 | 257 |
| 10/19 | 2.57<br>03:45 | 2.50<br>17:00 | 2.55          | 1.7         | 2.0        |                 | 0.01            | -0.01 AM        | 255      | 256   | 256 | 256 | 256 | 257 | 257 | 257 | 257 | 257 | 257 | 257 |
| 10/20 | 2.57<br>04:30 | 2.51<br>16:45 | 2.55          | 1.7         | 2.0        |                 | 0.01            | -0.01 AM        | 255      | 256   | 256 | 256 | 256 | 257 | 257 | 257 | 257 | 257 | 257 | 257 |

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| Date  | GAGE HEIGHTS  |                     |               | DISCHARGES  |                 |                 | ADJUSTMENTS       |            |               |             |     |     | STAGE IN HUNDREDTHS OF FEET, AT INDICATED HOURS |     |     |     |     |     |     |     |     |     |  |
|-------|---------------|---------------------|---------------|-------------|-----------------|-----------------|-------------------|------------|---------------|-------------|-----|-----|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
|       | Max<br>(Time) | Min<br>(Time)       | Equiv<br>Mean | Mean<br>--- | Max<br>Min      | Shift<br>(Time) | Datum<br>(Time)   | GCorr<br>* | Avg<br>(Time) | Shift<br>12 | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  |     |  |
| 10/21 | 2.57<br>05:00 | 2.54<br>16:00       | 2.56          | 1.9         | 2.0             |                 | 0.01              | -0.01 AM   | 255           | 256         | 256 | 256 | 256   | 257 | 257 | 257 | 257 | 257 | 257 | 257 | 257 |     |  |
| 10/22 | 2.57<br>00:30 | 2.52<br>15:15       | 2.55          | 1.8         | 2.0             |                 | 0.01              | -0.01 AM   | 257           | 256         | 255 | 255 | 254   | 254 | 254 | 254 | 255 | 255 | 256 | 256 | 257 |     |  |
| 10/23 | 2.57<br>01:45 | 2.52<br>15:30       | 2.55          | 1.8         | 2.0             |                 | 0.01              | -0.01 AM   | 256           | 256         | 257 | 257 | 257   | 257 | 257 | 257 | 257 | 257 | 257 | 257 | 257 |     |  |
| 10/24 | 2.58<br>05:00 | 2.52<br>16:00       | 2.56          | 1.9         | 2.2             |                 | 0.01              | -0.01 AM   | 256           | 256         | 257 | 257 | 257   | 258 | 258 | 258 | 258 | 258 | 258 | 258 | 258 |     |  |
| 10/25 | 2.58<br>04:45 | 2.54<br>15:00       | 2.56          | 1.9         | 2.2             |                 | 0.01              | -0.01 AM   | 256           | 257         | 257 | 257 | 258   | 258 | 258 | 258 | 258 | 258 | 258 | 258 | 257 |     |  |
|       |               |                     |               |             | 1.6             |                 |                   | s PM       | 257           | 256         | 256 | 255 | 254   | 254 | 254 | 255 | 255 | 255 | 256 | 256 | 257 |     |  |
| 10/26 | 2.58<br>00:15 | 2.56<br>16:15       | 2.58          | 2.1         | 2.2             |                 | 0.01              | -0.01 AM   | 257           | 258         | 258 | 258 | 258   | 258 | 258 | 258 | 258 | 258 | 258 | 258 | 258 |     |  |
| 10/27 | 2.59<br>04:00 | 2.56<br>14:30       | 2.58          | 2.1         | 2.3             |                 | 0.01              | -0.01 AM   | 258           | 258         | 258 | 258 | 259   | 259 | 259 | 259 | 259 | 259 | 259 | 259 | 259 |     |  |
| 10/28 | 2.59<br>01:30 | 2.55<br>16:30       | 2.58          | 2.1         | 2.3             |                 | 0.01              | -0.01 AM   | 258           | 258         | 259 | 259 | 259   | 259 | 259 | 259 | 259 | 259 | 259 | 259 | 259 |     |  |
| 10/29 | 2.59<br>01:15 | 2.55<br>16:00       | 2.58          | 2.1         | 2.3             |                 | 0.01              | -0.01 AM   | 258           | 258         | 259 | 259 | 259   | 259 | 259 | 259 | 259 | 259 | 259 | 259 | 259 |     |  |
| 10/30 | 2.60<br>05:00 | 2.57<br>14:30       | 2.59          | 2.2         | 2.5             |                 | 0.01              | -0.01 AM   | 258           | 258         | 259 | 259 | 259   | 260 | 260 | 260 | 260 | 260 | 260 | 260 | 260 |     |  |
| 10/31 | 2.71<br>23:45 | 2.42<br>10/03 16:00 | 1.61          | 4.9         | 10/31/14<br>.66 | 23:45           | 10/03/14<br>16:00 |            |               |             |     |     |   |     |     |     |     |     |     |     |     |     |  |
|       |               |                     |               |             |                 |                 |                   |            |               |             |     |     |   |     |     |     |     |     |     |     |     |     |  |
| MONTH | 2.71          | 2.42                |               | 1.61        | 4.9             | 10/31/14        | 23:45             |            |               |             |     |     |   |     |     |     |     |     |     |     |     |     |  |
| 10/31 |               |                     |               |             |                 |                 |                   |            |               |             |     |     |   |     |     |     |     |     |     |     |     |     |  |
|       |               |                     |               |             |                 |                 |                   |            |               |             |     |     |   |     |     |     |     |     |     |     |     |     |  |
|       |               |                     |               |             |                 |                 |                   |            |               |             |     |     |   |     |     |     |     |     |     |     |     |     |  |
| 11/01 | 2.74<br>00:15 | 2.60<br>15:15       | 2.64<br>2.63  | 3.1         | 5.8             |                 | 0.01              | -0.01 AM   | 273           | 274         | 272 | 271 | 268   | 266 | 264 | 264 | 263 | 263 | 262 | 262 | 262 | 262 |  |
| 11/02 | 2.60<br>00:00 | 2.58<br>13:30       | 2.59          | 2.2         | 2.3             |                 | 0.00              | -0.02 AM   | 260           | 260         | 260 | 260 | 260   | 260 | 260 | 260 | 260 | 260 | 260 | 260 | 260 | 259 |  |
| 11/03 | 2.59<br>00:00 | 2.58<br>14:30       | 2.59          | 2.1         | 2.2             |                 | 0.00              | -0.02 AM   | 259           | 259         | 259 | 259 | 259   | 259 | 259 | 259 | 259 | 259 | 259 | 259 | 259 | 259 |  |
| 11/04 | 2.59<br>00:00 | 2.58<br>13:00       | 2.59          | 2.1         | 2.2             |                 | 0.00              | -0.02 AM   | 259           | 259         | 259 | 259 | 259   | 259 | 259 | 259 | 259 | 259 | 259 | 259 | 259 | 259 |  |
| 11/05 | 2.59<br>00:00 | 2.57<br>14:30       | 2.58          | 2.0         | 2.2             |                 | 13:00             | -0.02 AM   | 259           | 259         | 259 | 259 | 259   | 259 | 259 | 259 | 259 | 259 | 259 | 259 | 259 | 258 |  |
|       |               |                     |               |             | 1.9             |                 |                   | s PM       | 258           | 258         | 258 | 258 | 258   | 258 | 258 | 258 | 258 | 258 | 258 | 258 | 258 | 258 |  |
| 11/06 | 2.59<br>00:15 | 2.57<br>15:30       | 2.58          | 2.1         | 2.2             |                 |                   | -0.02 AM   | 258           | 259         | 259 | 259 | 259   | 259 | 259 | 259 | 259 | 259 | 259 | 259 | 259 | 259 |  |
| 11/07 | 2.59<br>00:30 | 2.57<br>15:45       | 2.58          | 2.1         | 2.2             |                 |                   | -0.02 AM   | 258           | 259         | 259 | 259 | 259   | 259 | 259 | 259 | 259 | 259 | 259 | 259 | 259 | 259 |  |
| 11/08 | 2.59<br>00:00 | 2.57<br>16:00       | 2.58          | 2.1         | 2.3             |                 |                   | -0.02 AM   | 259           | 259         | 259 | 259 | 259   | 259 | 259 | 259 | 259 | 259 | 259 | 259 | 259 | 259 |  |
| 11/09 | 2.60<br>07:15 | 2.57<br>16:30       | 2.59          | 2.3         | 2.5             |                 |                   | -0.01 AM   | 259           | 259         | 259 | 259 | 259   | 259 | 259 | 259 | 259 | 259 | 260 | 260 | 260 | 260 |  |
| 11/10 | 2.60<br>09:15 | 2.58<br>00:00       | 2.59          | 2.3         | 2.5             |                 |                   | -0.01 AM   | 258           | 259         | 259 | 259 | 259   | 259 | 259 | 259 | 259 | 259 | 259 | 259 | 260 | 260 |  |
|       |               |                     |               |             | 2.2             |                 |                   | s PM       | 260           | 259         | 259 | 259 | 259   | 258 | 258 | 258 | 258 | 258 | 258 | 258 | 258 | 258 |  |
| 11/11 | 2.59<br>00:00 | 2.59<br>00:00       | 2.59          | 2.3         | 2.3             |                 |                   | -0.01 AM   | 259           | 259         | 259 | 259 | 259   | 259 | 259 | 259 | 259 | 259 | 259 | 259 | 259 | 259 |  |
| 11/12 | 2.59<br>00:00 | 2.59<br>00:00       | 2.59          | 2.3         | 2.3             |                 |                   | -0.01 AM   | 259           | 259         | 259 | 259 | 259   | 259 | 259 | 259 | 259 | 259 | 259 | 259 | 259 | 259 |  |
| 11/13 | 2.60<br>12:00 | 2.58<br>16:45       | 2.59          | 2.3         | 2.5             |                 | 0.00              | -0.01 AM   | 259           | 259         | 259 | 259 | 259   | 259 | 259 | 259 | 259 | 259 | 259 | 259 | 259 | 259 |  |
| 11/14 | 2.58<br>00:00 | 2.57<br>17:45       | 2.58          | 2.1         | 2.2             |                 | 10:45             | s PM       | 260           | 260         | 259 | 259 | 258   | 258 | 258 | 258 | 258 | 258 | 258 | 258 | 258 | 258 |  |
|       |               |                     |               |             | 2.0             |                 |                   | s PM       | 258           | 258         | 258 | 258 | 258   | 258 | 258 | 258 | 258 | 258 | 257 | 257 | 257 | 257 |  |

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| Date  | GAGE HEIGHTS  |               |               | DISCHARGES  |            |                 | ADJUSTMENTS     |                 |          |             |     | STAGE IN HUNDREDTHS OF FEET, AT INDICATED HOURS |     |     |     |     |     |     |     |     |     |     |     |
|-------|---------------|---------------|---------------|-------------|------------|-----------------|-----------------|-----------------|----------|-------------|-----|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|       | Max<br>(Time) | Min<br>(Time) | Equiv<br>Mean | Mean<br>--- | Max<br>Min | Shift<br>(Time) | Datum<br>(Time) | GCorr<br>(Time) | Avg<br>* | Shift<br>12 | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  |     |     |
| 01/30 | 2.65          | 2.65          | 2.65          | 3.0         | 3.0        |                 | 0.01            | -0.03 AM        | 265      | 265         | 265 | 265   | 265 | 265 | 265 | 265 | 265 | 265 | 265 | 265 | 265 | 265 |     |
| 00:00 | 00:00         | 00:00         | 2.65          |             | 3.0        |                 |                 | s PM            | 265      | 265         | 265 | 265   | 265 | 265 | 265 | 265 | 265 | 265 | 265 | 265 | 265 | 265 |     |
| 01/31 | 2.65          | 2.64          | 2.65          | 2.9         | 3.0        |                 | 0.01            | -0.03 AM        | 265      | 265         | 265 | 265   | 265 | 265 | 265 | 265 | 265 | 265 | 265 | 265 | 265 | 265 |     |
| 00:00 | 17:15         |               | 2.65          |             | 2.8        |                 |                 | s PM            | 265      | 265         | 265 | 265   | 265 | 265 | 265 | 264 | 264 | 264 | 264 | 264 | 264 | 264 |     |
| MONTH | 2.91          | 2.60          |               | 2.58        | 15         | 01/10/15        | 11:15           |                 |          |             |     |   |     |     |     |     |     |     |     |     |     |     |     |
| 01/10 | 11:15         | 01/01 00:00   |               |             | 1.6        | 01/01/15        | 00:00           |                 |          |             |     |   |     |     |     |     |     |     |     |     |     |     |     |
| 02/01 | 2.64          | 2.64          | 2.64          | 2.8         | 2.8        |                 | 0.01            | -0.03 AM        | 264      | 264         | 264 | 264   | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 |
| 00:00 | 00:00         | 00:00         | 2.64          |             | 2.8        |                 |                 | s PM            | 264      | 264         | 264 | 264   | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 |
| 02/02 | 2.64          | 2.64          | 2.64          | 2.8         | 2.8        |                 | 0.01            | -0.03 AM        | 264      | 264         | 264 | 264   | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 |
| 00:00 | 00:00         | 00:00         | 2.64          |             | 2.8        |                 |                 | s PM            | 264      | 264         | 264 | 264   | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 |
| 02/03 | 2.64          | 2.64          | 2.64          | 2.8         | 2.8        |                 | 0.01            | -0.03 AM        | 264      | 264         | 264 | 264   | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 |
| 00:00 | 00:00         | 00:00         | 2.64          |             | 2.8        |                 |                 | 13:30 s PM      | 264      | 264         | 264 | 264   | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 |
| 02/04 | 2.64          | 2.64          | 2.64          | 2.8         | 2.8        |                 | 0.01            | -0.03 AM        | 264      | 264         | 264 | 264   | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 |
| 00:00 | 00:00         | 00:00         | 2.64          |             | 2.8        |                 |                 | s PM            | 264      | 264         | 264 | 264   | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 |
| 02/05 | 2.64          | 2.64          | 2.64          | 2.8         | 2.8        |                 | 0.01            | -0.03 AM        | 264      | 264         | 264 | 264   | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 |
| 00:00 | 00:00         | 00:00         | 2.64          |             | 2.8        |                 |                 | s PM            | 264      | 264         | 264 | 264   | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 |
| 02/06 | 2.64          | 2.64          | 2.64          | 2.8         | 2.8        |                 | 0.01            | -0.03 AM        | 264      | 264         | 264 | 264   | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 |
| 00:00 | 00:00         | 00:00         | 2.64          |             | 2.8        |                 |                 | s PM            | 264      | 264         | 264 | 264   | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 |
| 02/07 | 2.64          | 2.64          | 2.64          | 2.9         | 3.0        |                 | 0.01            | -0.03 AM        | 264      | 264         | 264 | 264   | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 |
| 00:00 | 00:00         | 00:00         | 2.64          |             | 2.8        |                 |                 | s PM            | 264      | 264         | 264 | 264   | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 |
| 02/08 | 2.64          | 2.64          | 2.64          | 3.0         | 3.0        |                 | 0.01            | -0.02 AM        | 264      | 264         | 264 | 264   | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 |
| 00:00 | 00:00         | 00:00         | 2.64          |             | 3.0        |                 |                 | s PM            | 264      | 264         | 264 | 264   | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 |
| 02/09 | 2.64          | 2.64          | 2.64          | 3.0         | 3.0        |                 | 0.01            | -0.02 AM        | 264      | 264         | 264 | 264   | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 |
| 00:00 | 00:00         | 00:00         | 2.64          |             | 3.0        |                 |                 | s PM            | 264      | 264         | 264 | 264   | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 |
| 02/10 | 2.64          | 2.64          | 2.64          | 3.0         | 3.0        |                 | 0.01            | -0.02 AM        | 264      | 264         | 264 | 264   | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 |
| 00:00 | 00:00         | 00:00         | 2.64          |             | 3.0        |                 |                 | s PM            | 264      | 264         | 264 | 264   | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 |
| 02/11 | 2.64          | 2.64          | 2.64          | 3.0         | 3.0        |                 | 0.01            | -0.02 AM        | 264      | 264         | 264 | 264   | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 |
| 00:00 | 00:00         | 00:00         | 2.64          |             | 3.0        |                 |                 | 12:00 s PM      | 264      | 264         | 264 | 264   | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 |
| 02/12 | 2.64          | 2.64          | 2.64          | 3.0         | 3.0        |                 | 0.01            | -0.02 AM        | 264      | 264         | 264 | 264   | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 |
| 00:00 | 00:00         | 00:00         | 2.64          |             | 3.0        |                 |                 | s PM            | 264      | 264         | 264 | 264   | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 |
| 02/13 | 2.64          | 2.64          | 2.64          | 3.0         | 3.0        |                 | 0.01            | -0.02 AM        | 264      | 264         | 264 | 264   | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 |
| 00:00 | 00:00         | 00:00         | 2.64          |             | 3.0        |                 |                 | s PM            | 264      | 264         | 264 | 264   | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 |
| 02/14 | 2.64          | 2.64          | 2.64          | 3.0         | 3.0        |                 | 0.01            | -0.02 AM        | 264      | 264         | 264 | 264   | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 |
| 00:00 | 00:00         | 00:00         | 2.64          |             | 2.8        |                 |                 | s PM            | 264      | 264         | 264 | 264   | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 |
| 02/15 | 2.64          | 2.64          | 2.64          | 2.8         | 2.8        |                 | 0.01            | -0.03 AM        | 264      | 264         | 264 | 264   | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 |
| 00:00 | 00:00         | 00:00         | 2.64          |             | 2.8        |                 |                 | s PM            | 264      | 264         | 264 | 264   | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 |
| 02/16 | 2.64          | 2.64          | 2.64          | 2.8         | 2.8        |                 | 0.01            | -0.03 AM        | 264      | 264         | 264 | 264   | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 |
| 00:00 | 00:00         | 00:00         | 2.64          |             | 2.8        |                 |                 | s PM            | 264      | 264         | 264 | 264   | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 |
| 02/17 | 2.64          | 2.64          | 2.64          | 2.8         | 2.8        |                 | 0.01            | -0.03 AM        | 264      | 264         | 264 | 264   | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 |
| 00:00 | 00:00         | 00:00         | 2.64          |             | 2.8        |                 |                 | s PM            | 264      | 264         | 264 | 264   | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 |
| 02/18 | 2.64          | 2.64          | 2.64          | 2.8         | 2.8        |                 | 0.01            | -0.03 AM        | 264      | 264         | 264 | 264   | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 |
| 00:00 | 00:00         | 00:00         | 2.64          |             | 2.8        |                 |                 | s PM            | 264      | 264         | 264 | 264   | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 |
| 02/19 | 2.64          | 2.64          | 2.64          | 2.8         | 2.8        |                 | 0.01            | -0.03 AM        | 264      | 264         | 264 | 264   | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 |
| 00:00 | 00:00         | 00:00         | 2.64          |             | 2.8        |                 |                 | s PM            | 264      | 264         | 264 | 264   | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 264 |
| 02/20 | 2.64          | 2.58          | 2.62          | 2.5         | 2.8        |                 | 0.01            | -0.03 AM        | 264      | 264         | 264 | 264   | 264 | 264 | 264 | 264 | 264 | 264 | 264 | 262 | 258 | 260 | 260 |
| 00:00 | 09:00         |               | 2.62          |             | 1.9        |                 |                 | s PM            | 260      | 261         | 261 | 262   | 262 | 262 | 262 | 262 | 262 | 262 | 262 | 262 | 262 | 262 | 262 |
| 02/21 | 2.62          | 2.61          | 2.62          | 2.4         | 2.5        |                 | 0.01            | -0.04 AM        | 262      | 262         | 262 | 262   | 262 | 262 | 262 | 262 | 262 | 262 | 262 | 262 | 262 | 262 | 262 |
| 00:00 | 12:00         |               | 2.62          |             | 2.2        |                 |                 | s PM            | 261      | 261         | 261 | 262   | 262 | 262 | 262 | 262 | 262 | 262 | 262 | 262 | 262 | 262 | 262 |
| 02/22 | 2.63          | 2.62          | 2.62          | 2.3         | 2.5        |                 | 0.00            | -0.04 AM        | 262      | 262         | 262 | 262   | 262 | 262 | 262 | 262 | 262 | 262 | 262 | 262 | 262 | 262 | 262 |
| 21:15 | 00:00         |               | 2.62          |             | 2.3        |                 |                 | s PM            | 262      | 262         | 262 | 262   | 262 | 262 | 262 | 262 | 262 | 262 | 262 | 262 | 262 | 263 | 263 |
| 02/23 | 2.65          | 2.63          | 2.64          | 2.5         | 2.8        |                 | 0.00            | -0.04 AM        | 263      | 263         | 263 | 263   | 263 | 263 | 263 | 263 | 263 | 263 | 263 | 263 | 263 | 263 | 263 |
| 18:45 | 00:00         |               | 2.64          |             | 2.5        |                 |                 | s PM            | 263      | 263         | 263 | 263   | 263 | 263 | 263 | 264 | 264 | 264 | 265 | 265 | 265 | 265 | 265 |

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| Date  | GAGE HEIGHTS  |               |               | DISCHARGES  |            |                 | ADJUSTMENTS     |                 |            |             |            |            | STAGE IN HUNDREDTHS OF FEET, AT INDICATED HOURS |            |            |            |            |            |            |            |            |            |            |
|-------|---------------|---------------|---------------|-------------|------------|-----------------|-----------------|-----------------|------------|-------------|------------|------------|---|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
|       | Max<br>(Time) | Min<br>(Time) | Equiv<br>Mean | Mean<br>--- | Max<br>Min | Shift<br>(Time) | Datum<br>(Time) | GCorr<br>(Time) | Avg<br>*   | Shift<br>12 | 1          | 2          | 3   | 4          | 5          | 6          | 7          | 8          | 9          | 10         | 11         |            |            |
| 07/25 | 2.57<br>00:00 | 2.57<br>00:00 | 2.57<br>2.57  | 2.2         | 2.2<br>2.2 |                 | 0.04            | 0.00 AM<br>s PM | 257<br>257 | 257<br>257  | 257<br>257 | 257<br>257 | 257<br>257                                      | 257<br>257 | 257<br>257 | 257<br>257 | 257<br>257 | 257<br>257 | 257<br>257 | 257<br>257 | 257<br>257 | 257<br>257 | 257<br>257 |
| 07/26 | 2.57<br>00:00 | 2.56<br>04:00 | 2.56<br>2.56  | 2.0         | 2.2<br>2.0 |                 | 0.03            | 0.00 AM<br>s PM | 257<br>256 | 257<br>256  | 257<br>256 | 256<br>255 | 256<br>255                                      | 256<br>255 | 256<br>255 | 256<br>255 | 256<br>255 | 256<br>255 | 256<br>255 | 256<br>255 | 256<br>255 | 256<br>255 | 256<br>255 |
| 07/27 | 2.56<br>00:00 | 2.53<br>21:15 | 2.54<br>2.54  | 1.8         | 2.0<br>1.6 |                 | 0.03<br>08:00   | 0.00 AM<br>s PM | 256<br>255 | 255<br>254  | 255<br>254 | 255<br>254 | 255<br>254                                      | 255<br>254 | 255<br>254 | 255<br>254 | 255<br>254 | 255<br>254 | 255<br>254 | 255<br>254 | 255<br>254 | 255<br>254 | 255<br>254 |
| 07/28 | 2.53<br>00:00 | 2.48<br>21:15 | 2.51<br>2.51  | 1.5         | 1.6<br>1.2 |                 | 0.00            | 0.01 AM<br>s PM | 253<br>252 | 253<br>252  | 253<br>252 | 253<br>252 | 253<br>252                                      | 253<br>252 | 253<br>252 | 253<br>252 | 253<br>252 | 252<br>252 | 252<br>252 | 252<br>252 | 252<br>252 | 252<br>252 |            |
| 07/29 | 2.47<br>00:00 | 2.45<br>17:45 | 2.46<br>2.46  | 1.1         | 1.1<br>.98 |                 | -0.03           | 0.01 AM<br>s PM | 247<br>246 | 247<br>246  | 247<br>246 | 247<br>246 | 247<br>246                                      | 247<br>246 | 247<br>246 | 247<br>246 | 247<br>246 | 247<br>246 | 247<br>246 | 247<br>246 | 247<br>246 |            |            |
| 07/30 | 3.48<br>15:30 | 2.43<br>11:30 | 2.81<br>2.61  | 9.6         | 121<br>.91 |                 | -0.06           | 0.01 AM<br>s PM | 245<br>243 | 245<br>243  | 245<br>243 | 244<br>243 | 244<br>243                                      | 244<br>243 | 244<br>243 | 244<br>243 | 244<br>243 | 244<br>243 | 244<br>243 | 244<br>243 | 244<br>243 |            |            |
| 07/31 | 2.69<br>00:00 | 2.44<br>19:15 | 2.56<br>2.54  | 2.3         | 4.9<br>.98 |                 | -0.08           | 0.02 AM<br>s PM | 269<br>254 | 267<br>252  | 266<br>250 | 264<br>248 | 262<br>248                                      | 261<br>248 | 260<br>248 | 259<br>245 | 258<br>245 | 257<br>244 | 257<br>244 | 255<br>244 | 255<br>244 |            |            |
| MONTH | 3.48          | 2.43          |               | 2.23        | 121        | 07/30/15        | 15:30           |                 |            |             |            |            |   |            |            |            |            |            |            |            |            |            |            |
| 07/30 | 15:30         | 07/30         | 11:30         |             | .91        | 07/30/15        | 02:30           |                 |            |             |            |            |   |            |            |            |            |            |            |            |            |            |            |
|       |               |               |               |             |            |                 |                 |                 |            |             |            |            |   |            |            |            |            |            |            |            |            |            |            |
| 08/01 | 2.48<br>07:45 | 2.43<br>18:45 | 2.46<br>2.46  | 1.2         | 1.4<br>.98 |                 | -0.06           | 0.03 AM<br>s PM | 244<br>248 | 245<br>247  | 245<br>246 | 245<br>244 | 245<br>244                                      | 245<br>244 | 245<br>244 | 245<br>244 | 245<br>244 | 245<br>244 | 245<br>244 | 245<br>244 | 245<br>244 | 245<br>244 |            |
| 08/02 | 2.48<br>09:15 | 2.43<br>00:00 | 2.46<br>2.46  | 1.3         | 1.5<br>1.1 |                 | -0.04           | 0.04 AM<br>s PM | 243<br>248 | 243<br>248  | 244<br>248 | 244<br>248 | 245<br>248                                      | 245<br>248 | 245<br>248 | 245<br>248 | 245<br>248 | 246<br>248 | 247<br>248 | 247<br>248 | 247<br>248 | 248<br>248 |            |
| 08/03 | 2.49<br>09:15 | 2.44<br>00:00 | 2.47<br>2.47  | 1.5         | 1.8<br>1.2 |                 | -0.02           | 0.05 AM<br>s PM | 244<br>249 | 244<br>249  | 245<br>248 | 245<br>248 | 245<br>248                                      | 245<br>248 | 245<br>248 | 245<br>248 | 245<br>248 | 246<br>248 | 246<br>248 | 246<br>248 | 246<br>248 | 249<br>249 |            |
| 08/04 | 2.51<br>11:15 | 2.45<br>18:45 | 2.48<br>2.48  | 1.8         | 2.2<br>1.4 |                 | 0.00            | 0.06 AM<br>s PM | 246<br>251 | 246<br>251  | 246<br>250 | 246<br>250 | 246<br>250                                      | 246<br>250 | 246<br>250 | 246<br>250 | 246<br>250 | 250<br>250 | 250<br>250 | 250<br>250 | 250<br>250 | 250<br>250 |            |
| 08/05 | 2.52<br>06:00 | 2.48<br>00:00 | 2.50<br>2.50  | 2.1         | 2.3<br>1.8 |                 | 0.00            | 0.06 AM<br>s PM | 248<br>252 | 249<br>252  | 249<br>252 | 249<br>252 | 250<br>251                                      | 250<br>251 | 250<br>251 | 250<br>251 | 250<br>251 | 252<br>250 | 252<br>250 | 252<br>250 | 252<br>250 | 252<br>250 |            |
| 08/06 | 2.49<br>08:45 | 2.48<br>00:00 | 2.48<br>2.48  | 1.8         | 1.9<br>1.8 |                 | 0.00            | 0.06 AM<br>s PM | 248<br>249 | 248<br>249  | 248<br>249 | 248<br>249 | 248<br>249                                      | 248<br>249 | 248<br>249 | 248<br>249 | 248<br>249 | 248<br>249 | 248<br>249 | 248<br>249 | 248<br>249 | 248<br>249 |            |
| 08/07 | 2.48<br>00:00 | 2.47<br>20:15 | 2.48<br>2.48  | 1.7         | 1.8<br>1.6 |                 | 0.00            | 0.06 AM<br>s PM | 248<br>248 | 248<br>248  | 248<br>248 | 248<br>248 | 248<br>248                                      | 248<br>248 | 248<br>248 | 248<br>248 | 248<br>248 | 248<br>248 | 248<br>248 | 248<br>248 | 248<br>248 | 248<br>248 |            |
| 08/08 | 2.48<br>05:30 | 2.47<br>00:00 | 2.48<br>2.48  | 1.7         | 1.8<br>1.6 |                 | 0.00            | 0.06 AM<br>s PM | 247<br>248 | 247<br>248  | 247<br>248 | 247<br>248 | 247<br>248                                      | 247<br>248 | 247<br>248 | 247<br>248 | 247<br>248 | 247<br>248 | 247<br>248 | 247<br>248 | 247<br>248 | 248<br>248 |            |
| 08/09 | 2.49<br>07:00 | 2.48<br>00:00 | 2.49<br>2.49  | 1.8         | 1.9<br>1.8 |                 | 0.00            | 0.06 AM<br>s PM | 248<br>249 | 248<br>249  | 248<br>249 | 248<br>249 | 248<br>249                                      | 248<br>249 | 248<br>249 | 248<br>249 | 248<br>249 | 249<br>249 | 249<br>249 | 249<br>249 | 249<br>249 | 249<br>249 |            |
| 08/10 | 2.49<br>00:00 | 2.49<br>00:00 | 2.49<br>2.49  | 1.9         | 1.9<br>1.9 |                 | 0.00            | 0.06 AM<br>s PM | 249<br>249 | 249<br>249  | 249<br>249 | 249<br>249 | 249<br>249                                      | 249<br>249 | 249<br>249 | 249<br>249 | 249<br>249 | 249<br>249 | 249<br>249 | 249<br>249 | 249<br>249 | 249<br>249 |            |
| 08/11 | 2.50<br>10:00 | 2.49<br>00:00 | 2.49<br>2.49  | 1.9         | 2.0<br>1.9 |                 | 0.00            | 0.06 AM<br>s PM | 249<br>250 | 249<br>250  | 249<br>250 | 249<br>250 | 249<br>250                                      | 249<br>250 | 249<br>250 | 249<br>250 | 249<br>250 | 250<br>250 | 250<br>250 | 250<br>250 | 250<br>250 | 250<br>250 |            |
| 08/12 | 2.49<br>00:00 | 2.49<br>00:00 | 2.49<br>2.49  | 1.9         | 1.9<br>1.9 |                 | 0.00            | 0.06 AM<br>s PM | 249<br>249 | 249<br>249  | 249<br>249 | 249<br>249 | 249<br>249                                      | 249<br>249 | 249<br>249 | 249<br>249 | 249<br>249 | 249<br>249 | 249<br>249 | 249<br>249 | 249<br>249 | 249<br>249 |            |
| 08/13 | 2.49<br>00:00 | 2.49<br>00:00 | 2.49<br>2.49  | 1.9         | 1.9<br>1.9 |                 | 0.00            | 0.06 AM<br>s PM | 249<br>249 | 249<br>249  | 249<br>249 | 249<br>249 | 249<br>249                                      | 249<br>249 | 249<br>249 | 249<br>249 | 249<br>249 | 249<br>249 | 249<br>249 | 249<br>249 | 249<br>249 | 249<br>249 |            |
| 08/14 | 2.50<br>08:30 | 2.49<br>00:00 | 2.49<br>2.49  | 1.9         | 2.0<br>1.9 |                 | 0.00            | 0.06 AM<br>s PM | 249<br>250 | 249<br>250  | 249<br>250 | 249<br>250 | 249<br>250                                      | 249<br>250 | 249<br>250 | 249<br>250 | 249<br>250 | 250<br>250 | 250<br>250 | 250<br>250 | 250<br>250 | 250<br>250 |            |
| 08/15 | 2.50<br>07:30 | 2.49<br>00:00 | 2.50<br>2.50  | 2.0         | 2.0<br>1.9 |                 | 0.00            | 0.06 AM<br>s PM | 249<br>250 | 249<br>250  | 249<br>250 | 249<br>250 | 249<br>250                                      | 249<br>250 | 249<br>250 | 249<br>250 | 249<br>250 | 250<br>250 | 250<br>250 | 250<br>250 | 250<br>250 | 250<br>250 |            |
| 08/16 | 2.50<br>11:00 | 2.49<br>00:00 | 2.49<br>2.49  | 1.9         | 2.0<br>1.9 |                 | -0.01           | 0.06 AM<br>s PM | 249<br>250 | 249<br>250  | 249<br>250 | 249<br>250 | 249<br>250                                      | 249<br>250 | 249<br>250 | 249<br>250 | 249<br>250 | 249<br>250 | 249<br>250 | 249<br>250 | 249<br>250 | 249<br>250 |            |
| 08/17 | 2.50<br>09:15 | 2.49<br>00:00 | 2.49<br>2.49  | 1.9         | 2.0<br>1.9 |                 | -0.01           | 0.06 AM<br>s PM | 249<br>250 | 249<br>250  | 249<br>250 | 249<br>250 | 249<br>250                                      | 249<br>250 | 249<br>250 | 249<br>250 | 249<br>250 | 249<br>250 | 249<br>250 | 249<br>250 | 249<br>250 | 249<br>250 |            |
| 08/18 | 2.51<br>12:15 | 2.49<br>00:00 | 2.50<br>2.50  | 2.0         | 2.2<br>1.9 |                 | -0.01           | 0.06 AM<br>s PM | 249<br>250 | 249<br>251  | 249<br>251 | 249<br>251 | 249<br>251                                      | 249<br>251 | 249<br>251 | 249<br>251 | 249<br>251 | 250<br>250 | 250<br>250 | 250<br>250 | 250<br>250 | 250<br>250 |            |

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\* s - Stage shift applied    r - Rating limits exceeded    m - Missing data