

Taylor Slough and Coastal Basins Water Year 2017

Alternative **Method 1**: S332D + S18C

Total Phosphorus (TP) Tracking Provisional Data

WY 2017 (October 1, 2016 - September 30, 2017)

| Sampling Event Date | TP Concentration (mg/L) | | Daily Mean Flow (cfs) | | Sampling Events | | |
|---------------------------------------------|-------------------------------|----------------|--------------------------------|------|---------------------------------|-------------------------------------------------------|-----------------|
| | S332D (S332DX) | S18C | S332D | S18C | Sampled Flow (cfs) | TP Loads (cfs*mg/L) | FWMC (ppb) |
| 10/3/2016 | 0.005 | | 518 | 421 | 518 | 2.59 | 5.0 |
| 10/4/2016 | | 0.004 | 557 | 360 | 360 | 1.44 | 4.0 |
| 10/10/2016 | 0.005 | | 495 | 249 | 495 | 2.47 | 5.0 |
| 10/11/2016 | | 0.003 | 483 | 206 | 206 | 0.62 | 3.0 |
| 10/17/2016 | 0.005 | | 452 | 220 | 452 | 2.26 | 5.0 |
| 10/18/2016 | | 0.003 | 440 | 231 | 231 | 0.69 | 3.0 |
| 10/24/2016 | 0.005 | | 429 | 213 | 429 | 2.15 | 5.0 |
| 10/25/2016 | | 0.003 | 433 | 158 | 158 | 0.47 | 3.0 |
| 10/31/2016 | 0.005 | | 485 | 290 | 485 | 2.42 | 5.0 |
| 11/1/2016 | | 0.004 | 484 | 291 | 291 | 1.16 | 4.0 |
| 11/7/2016 | 0.007 | | 500 | 250 | 500 | 3.50 | 7.0 |
| 11/8/2016 | | 0.003 | 496 | 261 | 261 | 0.78 | 3.0 |
| 11/14/2016 | 0.005 | | 533 | 235 | 533 | 2.66 | 5.0 |
| 11/15/2016 | | 0.005 | 488 | 204 | 204 | 1.02 | 5.0 |
| 11/21/2016 | 0.005 | | 490 | 214 | 490 | 2.45 | 5.0 |
| 11/22/2016 | | 0.002 | 472 | 191 | 191 | 0.38 | 2.0 |
| 11/28/2016 | 0.005 | | 429 | 201 | 429 | 2.14 | 5.0 |
| 11/29/2016 | | 0.004 | 384 | 204 | 204 | 0.82 | 4.0 |
| 12/5/2016 | 0.006 | | 167 | 273 | 167 | 1.00 | 6.0 |
| 12/6/2016 | | 0.004 | 191 | 225 | 225 | 0.90 | 4.0 |
| 12/12/2016 | 0.006 | | 173 | 271 | 173 | 1.04 | 6.0 |
| 12/13/2016 | | 0.004 | 191 | 235 | 235 | 0.94 | 4.0 |
| 12/19/2016 | 0.005 | | 186 | 225 | 186 | 0.93 | 5.0 |
| 12/20/2016 | | 0.004 | 181 | 189 | 189 | 0.76 | 4.0 |
| 12/27/2016 | 0.005 | | 124 | 180 | 124 | 0.62 | 5.0 |
| 12/28/2016 | | 0.004 | 118 | 167 | 167 | 0.67 | 4.0 |
| 1/3/2017 | 0.005 | | 124 | 140 | 124 | 0.62 | 5.0 |
| 1/4/2017 | | 0.004 | 140 | 181 | 181 | 0.72 | 4.0 |
| 1/9/2017 | 0.004 | | 66 | 148 | 65.56 | 0.26 | 4.0 |
| 1/10/2017 | | 0.004 | 67 | 146 | 146 | 0.58 | 4.0 |
| 1/17/2017 | 0.006 | | 65 | 127 | 65 | 0.39 | 6.0 |
| 1/18/2017 | | 0.004 | 68 | 105 | 105 | 0.42 | 4.0 |
| 1/23/2017 | 0.008 | | 67 | 70 | 67 | 0.54 | 8.0 |
| 1/24/2017 | | 0.004 | 69 | 53 | 53 | 0.21 | 4.0 |
| 1/30/2017 | 0.006 | | 62 | 57 | 62 | 0.37 | 6.0 |
| 1/31/2017 | | 0.004 | 68 | 77 | 77 | 0.31 | 4.0 |
| 2/6/2017 | 0.006 | | 135 | 57 | 135 | 0.81 | 6.0 |
| 2/7/2017 | | 0.006 | 140 | 0 | 0 | 0.00 | |
| 2/13/2017 | 0.006 | | 134 | 0 | 134 | 0.81 | 6.0 |
| 2/14/2017 | | 0.004 | 139 | 0 | 0 | 0.00 | |
| 2/20/2017 | 0.006 | | 118 | 0 | 118 | 0.71 | 6.0 |
| 2/21/2017 | | 0.004 | 102 | 0 | 0 | 0.00 | |
| 2/27/2017 | 0.004 | | 91 | 93 | 91 | 0.36 | 4.0 |
| 2/28/2017 | | 0.004 | 101 | 0 | 0 | 0.00 | |
| 3/6/2017 | 0.007 | | 86 | 0 | 86 | 0.60 | 7.0 |
| 3/7/2017 | | 0.005 | 67 | 0 | 0 | 0.00 | |
| 3/13/2017 | 0.008 | | 19 | 0 | 19 | 0.15 | 8.0 |
| 3/14/2017 | | 0.005 | 37 | 38 | 38 | 0.19 | 5.0 |
| 3/20/2017 | 0.006 | | 0 | 0 | 0 | 0.00 | |
| 3/21/2017 | | 0.006 | 0 | 0 | 0 | 0.00 | |
| 3/27/2017 | 0.006 | | 0 | 0 | 0 | 0.00 | |
| 3/28/2017 | | 0.009 | 0 | 0 | 0 | 0.00 | |
| 4/3/2017 | 0.006 | | 0 | 0 | 0 | 0.00 | |
| 4/4/2017 | | 0.005 | 0 | 0 | 0 | 0.00 | |
| 4/10/2017 | 0.010 | | 0 | 0 | 0 | 0.00 | |
| 4/11/2017 | | G ³ | 0 | 0 | Incomplete data | Not Available | |
| 4/17/2017 | 0.009 | | 0 | 0 | 0 | 0.00 | |
| 4/18/2017 | | 0.008 | 0 | 0 | 0 | 0.00 | |
| 4/24/2017 | 0.008 | | 44 | 108 | 44 | 0.35 | 8.0 |
| 4/25/2017 | | 0.010 | 0 | 63 | 63 | 0.63 | 10.0 |
| 5/1/2017 | 0.006 | | 0 | 0 | 0 | 0.00 | |
| 5/2/2017 | | 0.006 | 0 | 0 | 0 | 0.00 | |
| 5/8/2017 | 0.008 | | 0 | 0 | 0 | 0.00 | |
| 5/9/2017 | | 0.006 | 0 | 0 | 0 | 0.00 | |
| 5/15/2017 | 0.020 | | 0 | 0 | 0 | 0.00 | |
| 5/16/2017 | | 0.005 | 0 | 0 | 0 | 0.00 | |
| 5/22/2017 | 0.007 | | 0 | 79 | 0 | 0.00 | |
| 5/23/2017 | | G ³ | 0 | 0 | Incomplete data | Not Available | |
| 5/30/2017 | 0.008 | | 0 | 0 | 0 | 0.00 | |
| 5/31/2017 | | 0.007 | 2 | 0 | 0 | 0.00 | |
| 6/6/2017 | 0.008 | 0.008 | 0 | 0 | 0 | 0.00 | |
| 6/13/2017 | 0.005 | 0.004 | 430 | 352 | 782 | 3.56 | 4.6 |
| 6/20/2017 | 0.007 | 0.004 | 307 | 762 | 1,069 | 5.19 | 4.9 |
| 6/27/2017 | 0.009 | 0.007 | 246 | 516 | 762 | 5.82 | 7.6 |
| 7/5/2017 | 0.008 | 0.007 | 270 | 381 | 651 | 4.83 | 7.4 |
| 7/11/2017 | 0.008 | 0.006 | 278 | 426 | 704 | 4.78 | 6.8 |
| 7/18/2017 | 0.007 | 0.005 | 243 | 716 | 959 | 5.28 | 5.5 |
| 7/25/2017 | 0.006 | 0.004 | 246 | 669 | 915 | 4.15 | 4.5 |
| 8/1/2017 | 0.007 | 0.005 | 274 | 658 | 932 | 5.21 | 5.6 |
| 8/8/2017 | 0.007 | 0.004 | 279 | 495 | 774 | 3.94 | 5.1 |
| 8/15/2017 | 0.006 | 0.006 | 121 | 630 | 751 | 4.51 | 6.0 |
| 8/22/2017 | 0.008 | 0.006 | 157 | 763 | 920 | 5.83 | 6.3 |
| 8/29/2017 | 0.006 | 0.006 | 247 | 805 | 1,052 | 6.31 | 6.0 |
| 9/5/2017 | 0.007 | 0.006 | 275 | 610 | 885 | 5.58 | 6.3 |
| 9/14/2017 | 0.007 | 0.011 | 496 | 1860 | 2,356 | 23.93 | 10.2 |
| 9/19/2017 | 0.006 | 0.006 | 561 | 862 | 1,423 | 8.54 | 6.0 |
| 9/26/2017 | 0.008 | 0.006 | 539 | | 1,517 | 10.18 | 6.7 |
| Period | Total Flow¹ | | WY 2017 Long-term Limit | | WY 2017 FWMC² | Percent of Sampling Events Greater than 10 ppb | |
| | (kac-ft) | | (ppb) | | (ppb) | Guideline | Observed |
| October 1, 2016 - September 30, 2017 | 383.3 | | 11.0 | | 5.9 | 53.1% | 1.6% |

Blue shaded and bolded dates are the compliance sampling events and corresponding flow-weighted mean concentrations (FWMC).

Light green shaded cell indicates there was flow at the site on the sampling day.

Notes:

1. Total of flow at S332D + S18C.

2. All sampling events and flow data are used to calculate the water year flow-weighted mean concentration.

3. G qualified. Analyte was detected at or above the method detection limit in both the sample and the associated field blank, equipment blank, or trip blank, and the blank value was greater than 10% of the associated sample value.

Taylor Slough and Coastal Basins Water Year 2017

Alternative **Method 2**: S332D + G737 + S18C

Total Phosphorus (TP) Tracking Provisional Data

WY 2017 (October 1, 2016 - September 30, 2017)

| Sampling Event Date | TP Concentration (mg/L) | | | Daily Mean Flow (cfs) | | | Sampling Events | | |
|---------------------|-------------------------|----------------|-------|-----------------------|------|------|--------------------|---------------------|------------|
| | S332D (S332DX) | S18C | G737 | S332D | S18C | G737 | Sampled Flow (cfs) | TP Loads (cfs*mg/L) | FWMC (ppb) |
| 10/3/2016 | 0.005 | | | 518 | 421 | 0 | 518 | 2.59 | 5.0 |
| 10/4/2016 | | 0.004 | | 557 | 360 | 0 | 360 | 1.44 | 4.0 |
| 10/10/2016 | 0.005 | | | 495 | 249 | 0 | 495 | 2.47 | 5.0 |
| 10/11/2016 | | 0.003 | | 483 | 206 | 0 | 206 | 0.62 | 3.0 |
| 10/17/2016 | 0.005 | | | 452 | 220 | 0 | 452 | 2.26 | 5.0 |
| 10/18/2016 | | 0.003 | | 440 | 231 | 0 | 231 | 0.69 | 3.0 |
| 10/24/2016 | 0.005 | | | 429 | 213 | 0 | 429 | 2.15 | 5.0 |
| 10/25/2016 | | 0.003 | | 433 | 158 | 0 | 158 | 0.47 | 3.0 |
| 10/31/2016 | 0.005 | | | 485 | 290 | 0 | 485 | 2.42 | 5.0 |
| 11/1/2016 | | 0.004 | | 484 | 291 | 0 | 291 | 1.16 | 4.0 |
| 11/7/2016 | 0.007 | | | 500 | 250 | 0 | 500 | 3.50 | 7.0 |
| 11/8/2016 | | 0.003 | | 496 | 261 | 0 | 261 | 0.78 | 3.0 |
| 11/14/2016 | 0.005 | | | 533 | 235 | 0 | 533 | 2.66 | 5.0 |
| 11/15/2016 | | 0.005 | | 488 | 204 | 0 | 204 | 1.02 | 5.0 |
| 11/21/2016 | 0.005 | | | 490 | 214 | 0 | 490 | 2.45 | 5.0 |
| 11/22/2016 | | 0.002 | | 472 | 191 | 0 | 191 | 0.38 | 2.0 |
| 11/28/2016 | 0.005 | | | 429 | 201 | 0 | 429 | 2.14 | 5.0 |
| 11/29/2016 | | 0.004 | | 384 | 204 | 0 | 204 | 0.82 | 4.0 |
| 12/5/2016 | 0.006 | | | 167 | 273 | 0 | 167 | 1.00 | 6.0 |
| 12/6/2016 | | 0.004 | | 191 | 225 | 0 | 225 | 0.90 | 4.0 |
| 12/12/2016 | 0.006 | | | 173 | 271 | 0 | 173 | 1.04 | 6.0 |
| 12/13/2016 | | 0.004 | | 191 | 235 | 0 | 235 | 0.94 | 4.0 |
| 12/19/2016 | 0.005 | | | 186 | 225 | 0 | 186 | 0.93 | 5.0 |
| 12/20/2016 | | 0.004 | | 181 | 189 | 0 | 189 | 0.76 | 4.0 |
| 12/27/2016 | 0.005 | | | 124 | 180 | 0 | 124 | 0.62 | 5.0 |
| 12/28/2016 | | 0.004 | | 118 | 167 | 0 | 167 | 0.67 | 4.0 |
| 1/3/2017 | 0.005 | | | 124 | 140 | 0 | 124 | 0.62 | 5.0 |
| 1/4/2017 | | 0.004 | | 140 | 181 | 0 | 181 | 0.72 | 4.0 |
| 1/9/2017 | 0.004 | | | 66 | 148 | 0 | 65.56 | 0.26 | 4.0 |
| 1/10/2017 | | 0.004 | | 67 | 146 | 0 | 146 | 0.58 | 4.0 |
| 1/17/2017 | 0.006 | | | 65 | 127 | 0 | 65 | 0.39 | 6.0 |
| 1/18/2017 | | 0.004 | | 68 | 105 | 0 | 105 | 0.42 | 4.0 |
| 1/23/2017 | 0.008 | | | 67 | 70 | 0 | 67 | 0.54 | 8.0 |
| 1/24/2017 | | 0.004 | | 69 | 53 | 0 | 53 | 0.21 | 4.0 |
| 1/30/2017 | 0.006 | | | 62 | 57 | 0 | 62 | 0.37 | 6.0 |
| 1/31/2017 | | 0.004 | | 68 | 77 | 0 | 77 | 0.31 | 4.0 |
| 2/6/2017 | 0.006 | | | 135 | 57 | 0 | 135 | 0.81 | 6.0 |
| 2/7/2017 | | 0.006 | | 140 | 0 | 0 | 0 | 0.00 | |
| 2/13/2017 | 0.006 | | | 134 | 0 | 0 | 134 | 0.81 | 6.0 |
| 2/14/2017 | | 0.004 | | 139 | 0 | 0 | 0 | 0.00 | |
| 2/20/2017 | 0.006 | | | 118 | 0 | 0 | 118 | 0.71 | 6.0 |
| 2/21/2017 | | 0.004 | | 102 | 0 | 0 | 0 | 0.00 | |
| 2/27/2017 | 0.004 | | | 91 | 93 | 0 | 91 | 0.36 | 4.0 |
| 2/28/2017 | | 0.004 | | 101 | 0 | 0 | 0 | 0.00 | |
| 3/6/2017 | 0.007 | | | 86 | 0 | 0 | 86 | 0.60 | 7.0 |
| 3/7/2017 | | 0.005 | | 67 | 0 | 0 | 0 | 0.00 | |
| 3/13/2017 | 0.008 | | | 19 | 0 | 0 | 19 | 0.15 | 8.0 |
| 3/14/2017 | | 0.005 | | 37 | 38 | 0 | 38 | 0.19 | 5.0 |
| 3/20/2017 | 0.006 | | | 0 | 0 | 0 | 0 | 0.00 | |
| 3/21/2017 | | 0.006 | | 0 | 0 | 0 | 0 | 0.00 | |
| 3/27/2017 | 0.006 | | | 0 | 0 | 0 | 0 | 0.00 | |
| 3/28/2017 | | 0.009 | | 0 | 0 | 0 | 0 | 0.00 | |
| 4/3/2017 | 0.006 | | | 0 | 0 | 0 | 0 | 0.00 | |
| 4/4/2017 | | 0.005 | | 0 | 0 | 0 | 0 | 0.00 | |
| 4/10/2017 | 0.010 | | | 0 | 0 | 0 | 0 | 0.00 | |
| 4/11/2017 | | G ³ | | 0 | 0 | 0 | Incomplete data | Not Available | |
| 4/17/2017 | 0.009 | | | 0 | 0 | 0 | 0 | 0.00 | |
| 4/18/2017 | | 0.008 | | 0 | 0 | 0 | 0 | 0.00 | |
| 4/24/2017 | 0.008 | | | 44 | 108 | 0 | 44 | 0.35 | 8.0 |
| 4/25/2017 | | 0.010 | | 0 | 63 | 0 | 63 | 0.63 | 10.0 |
| 5/1/2017 | 0.006 | | | 0 | 0 | 0 | 0 | 0.00 | |
| 5/2/2017 | | 0.006 | | 0 | 0 | 0 | 0 | 0.00 | |
| 5/8/2017 | 0.008 | | | 0 | 0 | 0 | 0 | 0.00 | |
| 5/9/2017 | | 0.006 | | 0 | 0 | 0 | 0 | 0.00 | |
| 5/15/2017 | 0.020 | | | 0 | 0 | 0 | 0 | 0.00 | |
| 5/16/2017 | | 0.005 | | 0 | 0 | 0 | 0 | 0.00 | |
| 5/22/2017 | 0.007 | | | 0 | 79 | 0 | 0 | 0.00 | |
| 5/23/2017 | | G ³ | 0.097 | 0 | 0 | 0 | Incomplete data | Not Available | |
| 5/30/2017 | 0.008 | | | 0 | 0 | 0 | 0 | 0.00 | |
| 5/31/2017 | | 0.007 | 0.016 | 2 | 0 | 0 | 0 | 0.00 | |
| 6/6/2017 | 0.008 | | 0.021 | 0 | 0 | 0 | 0 | 0.00 | |
| 6/13/2017 | 0.005 | 0.004 | 0.016 | 430 | 352 | 0 | 782 | 3.56 | 4.6 |
| 6/20/2017 | 0.007 | 0.004 | 0.014 | 307 | 762 | 0 | 1,069 | 5.19 | 4.9 |
| 6/27/2017 | 0.009 | 0.007 | 0.013 | 246 | 516 | 0 | 762 | 5.82 | 7.6 |
| 7/5/2017 | 0.008 | 0.007 | 0.007 | 270 | 381 | 226 | 877 | 6.41 | 7.3 |
| 7/11/2017 | 0.008 | 0.006 | 0.007 | 278 | 426 | 226 | 930 | 6.36 | 6.8 |
| 7/18/2017 | 0.007 | 0.005 | 0.006 | 243 | 716 | 225 | 1,183 | 6.63 | 5.6 |
| 7/25/2017 | 0.006 | 0.004 | 0.005 | 246 | 669 | 211 | 1,125 | 5.20 | 4.6 |
| 8/1/2017 | 0.007 | 0.005 | 0.006 | 274 | 658 | 225 | 1,157 | 6.56 | 5.7 |
| 8/8/2017 | 0.007 | 0.004 | 0.004 | 279 | 495 | 225 | 999 | 4.83 | 4.8 |
| 8/15/2017 | 0.006 | 0.006 | 0.005 | 121 | 630 | 225 | 977 | 5.63 | 5.8 |
| 8/22/2017 | 0.008 | 0.006 | 0.007 | 157 | 763 | 225 | 1,145 | 7.41 | 6.5 |
| 8/29/2017 | 0.006 | 0.006 | 0.005 | 247 | 805 | 224 | 1,276 | 7.43 | 5.8 |
| 9/5/2017 | 0.007 | 0.006 | 0.007 | 275 | 610 | 224 | 1,109 | 7.16 | 6.5 |
| 9/14/2017 | 0.007 | 0.011 | 0.058 | 496 | 1860 | 0 | 2,356 | 23.93 | 10.2 |
| 9/19/2017 | 0.006 | 0.006 | 0.011 | 561 | 862 | 224 | 1,647 | 11.01 | 6.7 |
| 9/26/2017 | 0.008 | 0.006 | 0.007 | 539 | 978 | 224 | 1,741 | 11.75 | 6.7 |

Blue shaded and bolded dates are the compliance sampling events and corresponding flow-weighted mean concentrations (FWMC).
Light green shaded cell indicates there was flow at the site on the sampling day.

Notes:

- Total of flow at S332D + G737 + S18C.
- All sampling events and flow data are used to calculate the water year flow-weighted mean concentration.
- G qualified. Analyte was detected at or above the method detection limit in both the sample and the associated field blank, equipment blank, or trip blank, and the blank value was greater than 10% of the associated sample value.

| Period | Total Flow ¹ | WY 2017 Long-term Limit | WY 2017 FWMC ² | Percent of Sampling Events Greater than 10 ppb | |
|--------------------------------------|-------------------------|-------------------------|---------------------------|------------------------------------------------|----------|
| | (kac-ft) | (ppb) | (ppb) | Guideline | Observed |
| October 1, 2016 - September 30, 2017 | 420.1 | 11.0 | 5.9 | 53.1% | 1.6% |

Taylor Slough and Coastal Basins Water Year 2017

Alternative **Method 3**: [S332D-S332DX1-S328] + S328 + G737 + S18C

Total Phosphorus (TP) Tracking Provisional Data

WY 2017 (October 1, 2016 - September 30, 2017)

| Sampling Event Date | TP Concentration (mg/L) | | | | Daily Mean Flow (cfs) | | | | | | Sampling Events | | |
|---------------------------------------------|-------------------------------|----------------|-------|-------|--------------------------------|------|------|---------------------------------|---------|------|-------------------------------------------------------|---------------------|-----------------|
| | S332D (S332DX) | S18C | G737 | S328 | S332D | S18C | G737 | S332D - S332DX1 - S328 | S332DX1 | S328 | Sampled Flow (cfs) | TP Loads (cfs*mg/L) | FWMC (ppb) |
| 10/3/2016 | 0.005 | | | | 518 | 421 | 0 | 518 | 0 | 0 | 518 | 2.59 | 5.0 |
| 10/4/2016 | | 0.004 | | | 557 | 360 | 0 | 557 | 0 | 0 | 360 | 1.44 | 4.0 |
| 10/10/2016 | 0.005 | | | | 495 | 249 | 0 | 495 | 0 | 0 | 495 | 2.47 | 5.0 |
| 10/11/2016 | | 0.003 | | | 483 | 206 | 0 | 483 | 0 | 0 | 206 | 0.62 | 3.0 |
| 10/17/2016 | 0.005 | | | | 452 | 220 | 0 | 452 | 0 | 0 | 452 | 2.26 | 5.0 |
| 10/18/2016 | | 0.003 | | | 440 | 231 | 0 | 440 | 0 | 0 | 231 | 0.69 | 3.0 |
| 10/24/2016 | 0.005 | | | | 429 | 213 | 0 | 429 | 0 | 0 | 429 | 2.15 | 5.0 |
| 10/25/2016 | | 0.003 | | | 433 | 158 | 0 | 433 | 0 | 0 | 158 | 0.47 | 3.0 |
| 10/31/2016 | 0.005 | | | | 485 | 290 | 0 | 485 | 0 | 0 | 485 | 2.42 | 5.0 |
| 11/1/2016 | | 0.004 | | | 484 | 291 | 0 | 484 | 0 | 0 | 291 | 1.16 | 4.0 |
| 11/7/2016 | 0.007 | | | | 500 | 250 | 0 | 500 | 0 | 0 | 500 | 3.50 | 7.0 |
| 11/8/2016 | | 0.003 | | | 496 | 261 | 0 | 496 | 0 | 0 | 261 | 0.78 | 3.0 |
| 11/14/2016 | 0.005 | | | | 533 | 235 | 0 | 533 | 0 | 0 | 533 | 2.66 | 5.0 |
| 11/15/2016 | | 0.005 | | | 488 | 204 | 0 | 488 | 0 | 0 | 204 | 1.02 | 5.0 |
| 11/21/2016 | 0.005 | | | | 490 | 214 | 0 | 490 | 0 | 0 | 490 | 2.45 | 5.0 |
| 11/22/2016 | | 0.002 | | | 472 | 191 | 0 | 472 | 0 | 0 | 191 | 0.38 | 2.0 |
| 11/28/2016 | 0.005 | | | | 429 | 201 | 0 | 429 | 0 | 0 | 429 | 2.14 | 5.0 |
| 11/29/2016 | | 0.004 | | | 384 | 204 | 0 | 384 | 0 | 0 | 204 | 0.82 | 4.0 |
| 12/5/2016 | 0.006 | | | | 167 | 273 | 0 | 167 | 0 | 0 | 167 | 1.00 | 6.0 |
| 12/6/2016 | | 0.004 | | | 191 | 225 | 0 | 191 | 0 | 0 | 225 | 0.90 | 4.0 |
| 12/12/2016 | 0.006 | | | | 173 | 271 | 0 | 173 | 0 | 0 | 173 | 1.04 | 6.0 |
| 12/13/2016 | | 0.004 | | | 191 | 235 | 0 | 191 | 0 | 0 | 235 | 0.94 | 4.0 |
| 12/19/2016 | 0.005 | | | | 186 | 225 | 0 | 186 | 0 | 0 | 186 | 0.93 | 5.0 |
| 12/20/2016 | | 0.004 | | | 181 | 189 | 0 | 181 | 0 | 0 | 189 | 0.76 | 4.0 |
| 12/27/2016 | 0.005 | | | | 124 | 180 | 0 | 124 | 0 | 0 | 124 | 0.62 | 5.0 |
| 12/28/2016 | | 0.004 | | | 118 | 167 | 0 | 118 | 0 | 0 | 167 | 0.67 | 4.0 |
| 1/3/2017 | 0.005 | | | | 124 | 140 | 0 | 124 | 0 | 0 | 124 | 0.62 | 5.0 |
| 1/4/2017 | | 0.004 | | | 140 | 181 | 0 | 140 | 0 | 0 | 181 | 0.72 | 4.0 |
| 1/9/2017 | 0.004 | | | | 66 | 148 | 0 | 66 | 0.01 | 0 | 65.55 | 0.26 | 4.0 |
| 1/10/2017 | | 0.004 | | | 67 | 146 | 0 | 67 | 0 | 0 | 146 | 0.58 | 4.0 |
| 1/17/2017 | 0.006 | | | | 65 | 127 | 0 | 65 | 0 | 0 | 65 | 0.39 | 6.0 |
| 1/18/2017 | | 0.004 | | | 68 | 105 | 0 | 68 | 0 | 0 | 105 | 0.42 | 4.0 |
| 1/23/2017 | 0.008 | | | | 67 | 70 | 0 | 67 | 0 | 0 | 67 | 0.54 | 8.0 |
| 1/24/2017 | | 0.004 | | | 69 | 53 | 0 | 69 | 0 | 0 | 53 | 0.21 | 4.0 |
| 1/30/2017 | 0.006 | | | | 62 | 57 | 0 | 62 | 0 | 0 | 62 | 0.37 | 6.0 |
| 1/31/2017 | | 0.004 | | | 68 | 77 | 0 | 68 | 0 | 0 | 77 | 0.31 | 4.0 |
| 2/6/2017 | 0.006 | | | | 135 | 57 | 0 | 135 | 0 | 0 | 135 | 0.81 | 6.0 |
| 2/7/2017 | | 0.006 | | | 140 | 0 | 0 | 140 | 0 | 0 | 0 | 0.00 | 0.0 |
| 2/13/2017 | 0.006 | | | | 134 | 0 | 0 | 134 | 0 | 0 | 134 | 0.81 | 6.0 |
| 2/14/2017 | | 0.004 | | | 139 | 0 | 0 | 139 | 0 | 0 | 0 | 0.00 | 0.0 |
| 2/20/2017 | 0.006 | | | | 118 | 0 | 0 | 118 | 0 | 0 | 118 | 0.71 | 6.0 |
| 2/21/2017 | | 0.004 | | | 102 | 0 | 0 | 102 | 0 | 0 | 0 | 0.00 | 0.0 |
| 2/27/2017 | 0.004 | | | | 91 | 93 | 0 | 91 | 0 | 0 | 91 | 0.36 | 4.0 |
| 2/28/2017 | | 0.004 | | | 101 | 0 | 0 | 101 | 0 | 0 | 0 | 0.00 | 0.0 |
| 3/6/2017 | 0.007 | | | | 86 | 0 | 0 | 86 | 0 | 0 | 86 | 0.60 | 7.0 |
| 3/7/2017 | | 0.005 | | | 67 | 0 | 0 | 67 | 0 | 0 | 0 | 0.00 | 0.0 |
| 3/13/2017 | 0.008 | | | | 19 | 0 | 0 | 19 | 0 | 0 | 19 | 0.15 | 8.0 |
| 3/14/2017 | | 0.005 | | | 37 | 38 | 0 | 37 | 0 | 0 | 38 | 0.19 | 5.0 |
| 3/20/2017 | 0.006 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.0 |
| 3/21/2017 | | 0.006 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.0 |
| 3/27/2017 | 0.006 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.0 |
| 3/28/2017 | | 0.009 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.0 |
| 4/3/2017 | 0.006 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.0 |
| 4/4/2017 | | 0.005 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.0 |
| 4/10/2017 | 0.010 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.0 |
| 4/11/2017 | | G ³ | | | 0 | 0 | 0 | 0 | 0 | 0 | Incomplete data | Not Available | |
| 4/17/2017 | 0.009 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.0 |
| 4/18/2017 | | 0.008 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.0 |
| 4/24/2017 | 0.008 | | | | 44 | 108 | 0 | 44 | 0 | 0 | 44 | 0.35 | 8.0 |
| 4/25/2017 | | 0.010 | | | 0 | 63 | 0 | 0 | 0 | 0 | 63 | 0.63 | 10.0 |
| 5/1/2017 | 0.006 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.0 |
| 5/2/2017 | | 0.006 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.0 |
| 5/8/2017 | 0.008 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.0 |
| 5/9/2017 | | 0.006 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.0 |
| 5/15/2017 | 0.020 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.0 |
| 5/16/2017 | | 0.005 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.0 |
| 5/22/2017 | 0.007 | | | | 0 | 79 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.0 |
| 5/23/2017 | | G ³ | 0.097 | 0.962 | 0 | 0 | 0 | 0 | 0 | 0 | Incomplete data | Not Available | |
| 5/30/2017 | 0.008 | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.0 |
| 5/31/2017 | | 0.007 | 0.016 | 0.465 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 0.00 | 0.0 |
| 6/6/2017 | 0.008 | 0.008 | 0.021 | 0.320 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.0 |
| 6/13/2017 | 0.005 | 0.004 | 0.016 | 0.044 | 430 | 352 | 0 | 179 | 251.132 | 0 | 531 | 2.30 | 4.3 |
| 6/20/2017 | 0.007 | 0.004 | 0.014 | 0.013 | 307 | 762 | 0 | 206 | 100.144 | 0 | 968 | 4.49 | 4.6 |
| 6/27/2017 | 0.009 | 0.007 | 0.013 | 0.023 | 246 | 516 | 0 | 246 | 0 | 0 | 762 | 5.82 | 7.6 |
| 7/5/2017 | 0.008 | 0.007 | 0.007 | 0.012 | 270 | 381 | 226 | 270 | 0 | 0 | 877 | 6.41 | 7.3 |
| 7/11/2017 | 0.008 | 0.006 | 0.007 | 0.009 | 278 | 426 | 226 | 278 | 0 | 0 | 930 | 6.36 | 6.8 |
| 7/18/2017 | 0.007 | 0.005 | 0.006 | 0.012 | 243 | 716 | 225 | 243 | 0 | 0 | 1,183 | 6.63 | 5.6 |
| 7/25/2017 | 0.006 | 0.004 | 0.005 | 0.010 | 246 | 669 | 211 | 246 | 0 | 0 | 1,125 | 5.20 | 4.6 |
| 8/1/2017 | 0.007 | 0.005 | 0.006 | 0.007 | 274 | 658 | 225 | 274 | 0 | 0 | 1,157 | 6.56 | 5.7 |
| 8/8/2017 | 0.007 | 0.004 | 0.004 | 0.006 | 279 | 495 | 225 | 279 | 0 | 0 | 999 | 4.83 | 4.8 |
| 8/15/2017 | 0.006 | 0.006 | 0.005 | 0.008 | 121 | 630 | 225 | 121 | 0 | 0 | 977 | 5.63 | 5.8 |
| 8/22/2017 | 0.008 | 0.006 | 0.007 | 0.019 | 157 | 763 | 225 | 157 | 0 | 0 | 1,145 | 7.41 | 6.5 |
| 8/29/2017 | 0.006 | 0.006 | 0.005 | 0.009 | 247 | 805 | 224 | 247 | 0 | 0 | 1,276 | 7.43 | 5.8 |
| 9/5/2017 | 0.007 | 0.006 | 0.007 | 0.011 | 275 | 610 | 224 | 256 | 19 | 0 | 1,090 | 7.23 | 6.6 |
| 9/14/2017 | 0.007 | 0.011 | 0.058 | 0.005 | 496 | 1860 | 0 | 496 | 0 | 0 | 2,356 | 23.93 | 10.2 |
| 9/19/2017 | 0.006 | 0.006 | 0.011 | 0.004 | 561 | 862 | 224 | 561 | 0 | 0 | 1,647 | 11.01 | 6.7 |
| 9/26/2017 | 0.008 | 0.006 | 0.007 | 0.005 | 539 | 978 | 224 | 481 | 0 | 58 | 1,683 | 11.58 | 6.9 |
| Period | Total Flow¹ | | | | WY 2017 Long-term Limit | | | WY 2017 FWMC² | | | Percent of Sampling Events Greater than 10 ppb | | |
| | (kac-ft) | | | | (ppb) | | | (ppb) | | | Guideline | | Observed |
| October 1, 2016 - September 30, 2017 | 413.7 | | | | 11.0 | | | 6.0 | | | 53.1% | | 1.6% |

Blue shaded and **bolded** dates are the compliance sampling events and corresponding flow-weighted mean concentrations (FWMC).
Light green shaded cell indicates there was flow at the site on the sampling day.

Notes:

1. Total of flow at (S332D - S332DX1 - S328) + S328 + G737 + S18C.

2. TP concentration at S332D applied to S332D - S332DX1 - S328. All sampling events and flow data are used to calculate the water year flow-weighted mean concentration.

3. G qualified. Analyte was detected at or above the method detection limit in both the sample and the associated field blank, equipment blank, or trip blank, and the blank value was greater than 10% of the associated sample value.