

## CoDS Big Sky Ranch WWTP/ TPDES Permit No. WQ0015869001

|                |                      |            |            |              |           |            |            |          |      |                 |                      |          |          |             |          |          |          |          |         |
|----------------|----------------------|------------|------------|--------------|-----------|------------|------------|----------|------|-----------------|----------------------|----------|----------|-------------|----------|----------|----------|----------|---------|
| Year :         | 2025-2026            |            | Month:     | July         |           |            |            |          |      |                 |                      |          |          |             |          |          |          |          |         |
|                | Flow                 | Effluent   |            |              |           | Influent   |            | Aeration |      | Process Control |                      |          |          |             |          |          |          |          |         |
| Date           | Flow Drip Skid (mgd) | BOD (mg/l) | TSS (mg/l) | e-Coli (cfu) | pH (su)   | BOD (mg/l) | TSS (mg/l) | TSS      | VSS  | CL2 (mg/l)      | Daily Avg Flow (mgd) | Aer SV5  | Aer SV30 | Clar Blanks | Aer 1 DO | Aer 2 DO | Clar DO  | Eff DO   | Dig DO  |
| Daily Avg mg/l |                      | 20         | 20         | 126          | 6.0 - 9.0 |            |            |          |      | 1.0 - 4.0       |                      |          |          |             |          |          |          |          |         |
| Smpl Frequency |                      | 1/wk       | 1/wk       | 1/qtr        | 1/mo      | 2/mo       | 2/mo       | 1/wk     | 1/wk | 5/wk            |                      |          |          |             |          |          |          |          |         |
| 7/1/2024       | 0.027                | 3          | 0          | 7.5          | 7.8       |            |            | 2420     | 2220 | 8.8             | 0.031                | 250      | 200      | 4           | 3.19     | 4.03     | 0.97     | 6.28     |         |
| 7/2/2024       | 0.027                |            |            |              |           |            |            |          |      | 8.8             | 0.028                | 230      | 190      | 12          | 3.21     | 4.11     | 0.94     | 6.31     |         |
| 7/3/2024       | 0.038                |            |            |              |           |            |            |          |      | 8.8             | 0.034                | 230      | 190      | 16          | 3.49     | 4.07     | 0.86     | 6.37     |         |
| 7/4/2024       | 0.022                |            |            |              |           |            |            |          |      | 7.8             | 0.026                | 250      | 190      | 12          | 3.31     | 4.17     | 0.9      | 6.4      |         |
| 7/5/2024       | 0.026                |            |            |              |           |            |            |          |      | 1               | 0.039                |          |          | 12          |          |          |          |          |         |
| 7/6/2024       | 0.033                |            |            |              |           |            |            |          |      | 4.1             | 0.042                |          |          | 14          |          |          |          |          |         |
| 7/7/2024       | 0.027                |            |            |              |           |            |            |          |      | 1.8             | 0.034                | 220      | 180      | 4           | 3.26     | 4.11     | 0.87     | 6.33     |         |
| 7/8/2024       | 0.034                | 2          | 2          |              |           |            |            | 2860     | 2560 | 1.1             | 0.031                | 200      | 180      | 10          | 3.31     | 4.19     | 0.9      | 6.35     |         |
| 7/9/2024       | 0.022                |            |            |              |           |            |            |          |      | 7.2             | 0.028                | 220      | 170      | 12          | 3.23     | 4.09     | 0.86     | 6.3      |         |
| 7/10/2024      | 0.031                |            |            |              |           |            |            |          |      | 6.7             | 0.029                | 200      | 150      | 10          | 3.19     | 4.03     | 0.84     | 6.28     |         |
| 7/11/2024      | 0.024                |            |            |              |           |            |            |          |      | 1               | 0.028                | 200      | 160      | 4           | 3.22     | 4.09     | 0.76     | 6.37     |         |
| 7/12/2024      | 0.025                |            |            |              |           |            |            |          |      | 1.7             | 0.028                |          |          | 4           |          |          |          |          |         |
| 7/13/2024      | 0.022                |            |            |              |           |            |            |          |      | 1               | 0.031                |          |          | 4           |          |          |          |          |         |
| 7/14/2024      | 0.035                |            |            |              |           |            |            |          |      | 8.8             | 0.035                | 440      | 200      | 9           | 2.93     | 4.16     | 0.88     | 6.38     |         |
| 7/15/2024      | 0.024                | 1          | 2          |              |           |            |            | 2780     | 2500 | 8.8             | 0.03                 | 440      | 200      | 10          | 3.16     | 4.57     | 1.06     | 6.47     |         |
| 7/16/2024      | 0.035                |            |            |              |           |            |            |          |      | 5               | 0.038                | 440      | 190      | 12          | 3.17     | 4.04     | 0.73     | 6.02     |         |
| 7/17/2024      | 0.026                |            |            |              |           |            |            |          |      | 8.4             | 0.027                | 420      | 190      | 14          | 3.16     | 4.13     | 0.63     | 6.23     |         |
| 7/18/2024      | 0.038                |            |            |              |           |            |            |          |      | 5.6             | 0.031                | 410      | 200      | 30          |          |          |          |          |         |
| 7/19/2024      | 0.015                |            |            |              |           |            |            |          |      | 6.4             | 0.025                |          |          | 16          |          |          |          |          |         |
| 7/20/2024      | 0.014                |            |            |              |           |            |            |          |      | 8.1             | 0.038                |          |          | 12          |          |          |          |          |         |
| 7/21/2024      | 0.051                |            |            |              |           |            |            |          |      | 7.2             | 0.036                | 400      | 180      | 10          | 3.02     | 3.82     | 0.81     | 6.13     |         |
| 7/22/2024      | 0.039                | 1          | 0          |              |           |            |            | 2360     | 2080 | 7.9             | 0.068                | 260      | 170      | 10          | 2.84     | 4.03     | 0.95     | 6.2      |         |
| 7/23/2024      | 0.015                |            |            |              |           |            |            |          |      | 8.8             | 0.029                | 260      | 140      | 8           | 2.49     | 4.17     | 0.87     | 6.13     |         |
| 7/24/2024      | 0.011                |            |            |              |           |            |            |          |      | 8.2             | 0.03                 | 170      | 140      | 10          | 2.66     | 4.02     | 0.64     | 6.28     |         |
| 7/25/2024      | 0.019                |            |            |              |           |            |            |          |      | 8.8             | 0.027                | 160      | 140      | 8           | 2.42     | 4.2      | 0.91     | 6.19     |         |
| 7/26/2024      | 0.06                 |            |            |              |           |            |            |          |      | 8.4             | 0.033                |          |          | 10          |          |          |          |          |         |
| 7/27/2024      | 0.027                |            |            |              |           |            |            |          |      | 6.6             | 0.028                |          |          | 12          |          |          |          |          |         |
| 7/28/2024      | 0.027                |            |            |              |           |            |            |          |      | 4.1             | 0.025                | 230      | 170      | 8           | 2.14     | 3.97     | 0.41     | 6.13     |         |
| 7/29/2024      | 0.013                | 2          | 0          |              |           |            |            | 2150     | 1900 | 8.1             | 0.019                | 220      | 170      | 6           | 2.34     | 4.1      | 0.66     | 6.21     |         |
| 7/30/2024      | 0.025                |            |            |              |           |            |            |          |      | 8.8             | 0.015                | 260      | 190      | 8           | 2.15     | 3.29     | 0.41     | 6.02     |         |
| 7/31/2024      | 0.016                |            |            |              |           |            |            |          |      | 8.8             | 0.022                | 290      | 200      | 10          | 2.19     | 3.61     | 0.4      | 6.13     |         |
| Average        | 0.027354839          | 1.8        | 0.8        | 7.5          | 7.8       | #DIV/0!    | #DIV/0!    | 2514     | 2252 | 6.341935        | 0.031129032          | 278.2609 | 177.8261 | 10.35484    | 2.912727 | 4.04545  | 0.784545 | 6.250455 | #DIV/0! |