MONTH: March YEAR: 2014

| | | | BASIN 1 | | | | | | | | | | | | BASIN 2 | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | INF MGD | BOD Mg/l | MLSS | MCRT | F/M | pH | Alk | Temp C | 5 | 30 | SVI | Secc FT' | SB FT' | WAS gal | MLSS | MCRT | F/M | pH | Alk | Temp C | 5 | 30 | SVI | Secci FT' | SB Ft' | WAS gal | NH3 Mg/l | P Mg/l | INF P |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | .538 | 275 | 4939 | 30 | .07 | 6.22 | 60 | 16.4 | 550 | 230 | 47 | 2.5 | 3.5 | 3594 | 4459 | 30 | .08 | 6.35 | 65 | 16.2 | 440 | 210 | 46 | 3.0 | 4.0 | 3212 | .2 | 1.20 | 4.14 |
| 3 | .553 | 275 | 4849 | 30 | .07 | 6.48 | 65 | 14.0 | 560 | 240 | 49 | 2.0 | 3.5 | 3700 | 4523 | 30 | .08 | 6.46 | 66 | 13.8 | 470 | 210 | 47 | 2.5 | 2.5 | 3339 | .2 | .96 | 2.68 |
| 4 | .553 | 275 | 4889 | 30 | .07 | 6.44 | 66 | 14.6 | 550 | 230 | 47 | 2 | 3.5 | 3441 | 4448 | 30 | .08 | 6.40 | 71 | 14.3 | 480 | 210 | 47 | 2.5 | 3 | 3230 | .2 | .78 | 3.68 |
| 5 | .573 | 275 | 5000 | 30 | .08 | 6.45 | 67 | 13.0 | 540 | 230 | 46 | 2.25 | 3.0 | 3325 | 4539 | 30 | .08 | 6.39 | 67 | 13.9 | 490 | 220 | 49 | 2.5 | 3.0 | 3305 | .2 | .78 | 3.08 |
| 6 | .556 | 275 | 4818 | 30 | .08 | 6.51 | 72 | 13.6 | 550 | 230 | 47 | 2.5 | 3.0 | 3159 | 4567 | 30 | .08 | 6.46 | 66 | 13.4 | 490 | 220 | 49 | 2.5 | 4.0 | 3294 | .4 | .72 | 2.84 |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | .762 | 275 | 3780 | 30 | .13 | 6.62 | 91 | 15.2 | 360 | 150 | 40 | 2 | 4 | 3000 | 3764 | 30 | .13 | 6.82 | 132 | 14.9 | 360 | 160 | 43 | 2 | 3 | 3000 | 3.0+ | .88 | 1.54 |
| 10 | .742 | 275 | 3949 | 30 | .13 | 6.63 | 84 | 15.4 | 340 | 150 | 39 | 2.75 | 4 | 2500 | 4119 | 30 | .12 | 6.58 | 73 | 14.6 | 380 | 170 | 43 | 2.5 | 2.5 | 2500 | 1.8 | .65 | 2.48 |
| 11 | .759 | 275 | 4115 | 30 | .13 | 6.50 | 81 | 17.5 | 390 | 170 | 43 | 2.5 | 3.5 | 2863 | 3677 | 30 | .13 | 6.51 | 81 | 17.3 | 410 | 200 | 52 | 3.5 | 4.0 | 3010 | 0.2 | .43 | 2.20 |
| 12 | .679 | 275 | 4201 | 32 | .11 | 6.33 | 77 | 15.6 | 400 | 150 | 46 | 2.0 | 4 | ~~2657~~ ~~2826~~ | 3904 | 32 | .12 | 6.44 | 78 | 15.2 | 450 | 200 | 52 | 3.5 | 4.5 | ~~3254~~ ~~2738~~ | 0.6 | .36 | 2.12 |
| 13 | .723 | 275 | 4362 | 32 | .12 | 6.69 | 67 | 15.1 | 420 | 200 | 49 | 2.0 | 3 | 2566 | 3954 | 32 | .12 | 6.57 | 74 | 14.9 | 490 | 220 | 57 | 3.5 | 4.5 | 2662 | 1.0 | .43 | 2.76 |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | .635 | 275 | 5021 | 32 | .10 | 6.58 | 76 | 14.3 | 450 | 200 | 46 | 1.5 | 3.5 | 2566 | 4179 | 32 | .11 | 6.59 | 75 | 14.6 | 490 | 220 | 55 | 3.0 | 4.0 | 2662 | 0.2 | .32 | 2.12 |
| 17 | .605 | 275 | 4596 | 32 | .09 | 6.59 | 78 | 14.1 | 400 | 200 | 45 | 1.5 | 3.5 | 3124 | 4292 | 32 | .10 | 6.62 | 83 | 14.2 | 500 | 230 | 57 | 3.0 | 4.0 | 2574 | 0.2 | .22 | 2.24 |
| 18 | .659 | 275 | 4743 | 32 | .10 | 6.50 | 71 | 14.1 | 370 | 180 | 39 | 1.5 | 3.5 | 3355 | 4234 | 32 | .11 | 6.65 | 79 | 13.9 | 480 | 220 | 53 | 3.0 | 4.5 | 2746 | 0.4 | .28 | 2.08 |
| 19 | .684 | 225 | 4332 | 32 | .10 | 6.51 | 64 | 14.2 | 350 | 170 | 37 | 1.0 | 3.0 | 3192 | 4244 | 32 | .11 | 6.63 | 79 | 14.6 | 470 | 220 | 53 | 3.0 | 4.0 | 2803 | 0.4 | .36 | 2.32 |
| 20 | .661 | 275 | 4086 | 32 | .10 | 6.51 | 64 | 14.7 | 340 | 160 | 35 | 1.0 | 2.0 | 3348 | 4558 | 32 | .10 | 6.66 | 90 | 14.7 | 500 | 230 | 53 | 3.0 | 3.5 | 2913 | 0.2 | .37 | 2.40 |
| 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | .518 | 275 | 4181 | 32 | .08 | 6.70 | 73 | 15.0 | 300 | 150 | 34 | 1.5 | 2.5 | 3449 | 4708 | 32 | .08 | 6.59 | 92 | 15.1 | 500 | 230 | 52 | 2.5 | 3.0 | 2972 | 0.2 | .22 | 2.08 |
| 24 | .506 | 275 | 4521 | 32 | .08 | 6.60 | 75 | 15.6 | 340 | 160 | 37 | 1.5 | 3.0 | 3018 | 4180 | 32 | .08 | 6.54 | 86 | 15.0 | 450 | 200 | 46 | 2.5 | 3.5 | 2999 | 0.2 | .14 | 2.56 |
| 25 | .533 | 275 | 4648 | 32 | .08 | 6.65 | 76 | 14.5 | 350 | 180 | 41 | 1.5 | 3.5 | 2967 | 4162 | 32 | .08 | 6.64 | 89 | 14.3 | 460 | 200 | 46 | 2.0 | 4.5 | 2925 | 1.2 | .19 | 2.28 |
| 26 | .528 | 275 | 4448 | 32 | .08 | 6.61 | 70 | 14.1 | 360 | 170 | 39 | 1.75 | 3.5 | 2631 | 4301 | 32 | .08 | 6.65 | 77 | 13.4 | 460 | 200 | 46 | 2.0 | 4.0 | 2578 | .2 | .17 | 2.44 |
| 27 | .533 | 275 | 4681 | 32 | .08 | 6.56 | 70 | 15.3 | 370 | 180 | 40 | 2.0 | 4.0 | 2658 | 4325 | 32 | .08 | 6.54 | 72 | 15.1 | 460 | 210 | 48 | 2.01 | 3.5 | 2528 | .1 | .15 | 2.64 |
| 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | | | | / | | | | | | | | | | | | / | | | | | | | | | | | | | |
| 30 | .693 | 275 | 4541 | / | .10 | 6.54 | 67 | 15.1 | 370 | 170 | 37 | 1.75 | 2 | 2154 | 4319 | / | .11 | 6.57 | 74 | 14.6 | 470 | 210 | 49 | 1.75 | 3 | 2049 | .2 | .18 | 1.52 |
| 31 | .636 | 275 | 4654 | / | .09 | 6.65 | 76 | 15.6 | 410 | 170 | 37 | 2 | 3.5 | | 4497 | / | .10 | 6.62 | 81 | 15.4 | 490 | 220 | 57 | 1.5 | 3.5 | | .3 | .12 | 2.48 |

PROCESS CONTROL ONLY