

Effect of Rain Timing and Flow on Available Phosphate AP and Electrical Conductivity (salts) EC 2009/2020

| Still Ck Exit | Volume | Flow | AP | EC |
|----------------|--------|------------|-------|-----|
| Mean All | All | All | 0.02 | 328 |
| Mean <24 hours | All | All | 0.029 | 316 |
| Mean 1-7 days | All | All | 0.037 | 297 |
| Mean 1-3 days | All | All | 0.025 | 328 |
| Mean 4-7 days | All | All | 0.019 | 327 |
| Mean >7 days | All | All | 0.020 | 349 |
| % tests <24hrs | 32% | | | |
| Mean <24 hours | light | All | 0.016 | 342 |
| Mean <24 hours | medium | All | 0.044 | 304 |
| Mean <24 hours | heavy | All | 0.037 | 245 |
| Mean 1-3 days | light | All | 0.02 | 349 |
| Mean 1-3 days | medium | All | 0.02 | 327 |
| Mean 1-3 days | heavy | All | 0.06 | 187 |
| Mean | All | low flow | 0.016 | 367 |
| Mean | All | medium flo | 0.023 | 320 |
| Mean | All | high flow | 0.047 | 231 |

| Mansfield Rd Still Ck | Volume | Flow | AP | EC |
|-----------------------|--------|------------|-------|-----|
| Mean All | All | All | 0.03 | 514 |
| Mean <24 hours | All | All | 0.046 | 501 |
| Mean 1-7 days | All | All | 0.048 | 465 |
| Mean 1-3 days | All | All | 0.038 | 463 |
| Mean 4-7 days | All | All | 0.033 | 503 |
| Mean >7 days | All | All | 0.016 | 587 |
| % tests <24hrs | 27% | | | |
| Mean <24 hours | light | All | 0.038 | 553 |
| Mean <24 hours | medium | All | 0.054 | 415 |
| Mean <24 hours | heavy | All | 0.087 | 323 |
| Mean 1-3 days | light | All | 0.04 | 463 |
| Mean 1-3 days | medium | All | 0.05 | 424 |
| Mean 1-3 days | heavy | All | 0.05 | 320 |
| Mean | All | low flow | 0.020 | 646 |
| Mean | All | medium fld | 0.032 | 463 |
| Mean | All | high flow | 0.062 | 328 |

| Charltons Ck | Volume | Flow | AP | EC |
|----------------|--------|------------|-------|-----|
| Mean All | All | All | 0.04 | 367 |
| Mean <24 hours | All | All | 0.053 | 345 |
| Mean 1-7 days | All | All | 0.036 | 369 |
| Mean 1-3 days | All | All | 0.034 | 385 |
| Mean 4-7 days | All | All | 0.042 | 383 |
| Mean >7 days | All | All | 0.031 | 376 |
| % tests <24hrs | 37% | | | |
| Mean <24 hours | light | All | 0.012 | 360 |
| Mean <24 hours | medium | All | 0.058 | 363 |
| Mean <24 hours | heavy | All | 0.159 | 258 |
| Mean 1-3 days | light | All | 0.02 | 405 |
| Mean 1-3 days | medium | All | 0.03 | 368 |
| Mean 1-3 days | heavy | All | 0.13 | 273 |
| Mean | All | low flow | 0.022 | 401 |
| Mean | All | medium fld | 0.038 | 343 |
| Mean | All | high flow | 0.132 | 293 |

| Still Ck Exit | Volume | Flow | AP | EC |
|-----------------|--------|------------|------|-----|
| within 24 hours | xheavy | xhigh flow | 0 | 330 |
| within 24 hours | xheavy | xhigh flow | 0.08 | 220 |
| within 24 hours | xheavy | xhigh flow | 0.03 | 220 |
| within 24 hours | xheavy | xhigh flow | 0 | 180 |
| within 24 hours | xheavy | xhigh flow | 0.09 | 190 |
| within 24 hours | xheavy | edium flow | 0.02 | 330 |
| within 24 hours | medium | xhigh flow | 0.01 | 310 |
| within 24 hours | medium | xhigh flow | 0.09 | 210 |
| within 24 hours | medium | xhigh flow | 0.07 | 220 |
| within 24 hours | medium | xhigh flow | 0.04 | 230 |
| within 24 hours | medium | edium flow | 0.13 | 390 |
| within 24 hours | medium | edium flow | 0.12 | 400 |
| within 24 hours | medium | edium flow | 0 | 390 |
| within 24 hours | medium | edium flow | 0 | 310 |
| within 24 hours | medium | edium flow | 0.05 | 230 |
| within 24 hours | medium | edium flow | 0 | 290 |
| within 24 hours | medium | edium flow | 0.11 | 200 |
| within 24 hours | medium | edium flow | 0 | 350 |
| within 24 hours | medium | edium flow | 0 | 390 |
| within 24 hours | medium | edium flow | 0.01 | 290 |
| within 24 hours | medium | low flow | 0 | 410 |
| within 24 hours | medium | ? | 0.07 | 250 |
| within 24 hours | light | xhigh flow | 0.09 | 250 |
| within 24 hours | light | edium flow | 0 | 270 |
| within 24 hours | light | edium flow | 0 | 350 |
| within 24 hours | light | edium flow | 0 | 330 |
| within 24 hours | light | edium flow | 0.04 | 270 |
| within 24 hours | light | edium flow | 0 | 340 |
| within 24 hours | light | edium flow | 0.02 | 300 |
| within 24 hours | light | edium flow | 0 | 360 |
| within 24 hours | light | edium flow | 0 | 390 |
| within 24 hours | light | low flow | 0 | 370 |
| within 24 hours | light | low flow | 0.05 | 330 |
| within 24 hours | light | Low flow | 0.03 | 390 |
| within 24 hours | light | low flow | 0.01 | 380 |
| within 24 hours | light | low flow | 0 | 380 |
| within 24 hours | light | low flow | 0 | 370 |
| within 24 hours | light | low flow | 0 | 360 |
| within 24 hours | light | low flow | 0 | 320 |
| within 24 hours | light | low flow | 0 | 350 |
| within 24 hours | light | low flow | 0 | 330 |
| within 24 hours | light | low flow | 0.06 | 320 |
| within 24 hours | light | ? | 0.02 | 360 |
| within 24 hours | light | ? | 0 | 420 |
| within 24 hours | light | ? | 0.05 | 330 |
| 4-7 days | xheavy | xhigh flow | 0.03 | 300 |
| 4-7 days | xheavy | edium flow | 0 | 210 |
| 4-7 days | medium | edium flow | 0 | 230 |
| 4-7 days | medium | edium flow | 0 | 240 |
| 4-7 days | Medium | edium flow | 0.02 | 240 |
| 4-7 days | medium | low flow | 0.01 | 370 |
| 4-7 days | light | edium flow | 0.01 | 360 |
| 4-7 days | light | edium flow | 0.07 | 240 |
| 4-7 days | light | edium flow | 0.02 | 270 |
| 4-7 days | light | edium flow | 0 | 390 |
| 4-7 days | light | edium flow | 0.1 | 300 |
| 4-7 days | light | edium flow | 0.02 | 360 |
| 4-7 days | light | edium flow | 0.02 | 370 |
| 4-7 days | light | low flow | 0.03 | 330 |
| 4-7 days | light | low flow | 0.07 | 410 |
| 4-7 days | light | low flow | 0.02 | 420 |
| 4-7 days | light | low flow | 0 | 390 |
| 4-7 days | light | low flow | 0.02 | 420 |
| 4-7 days | light | ? | 0 | 390 |
| 4-7 days | ? | xhigh flow | 0.04 | 250 |
| 4-7 days | ? | edium flow | 0 | 310 |
| 4-7 days | ? | edium flow | 0.01 | 310 |
| 4-7 days | ? | edium flow | 0 | 330 |
| 4-7 days | ? | edium flow | 0.01 | 330 |
| 4-7 days | ? | edium flow | 0 | 400 |
| 4-7 days | ? | edium flow | 0 | 320 |
| 1-3 days | xheavy | xhigh flow | 0.06 | 200 |
| 1-3 days | xheavy | xhigh flow | 0.06 | 220 |
| 1-3 days | medium | xhigh flow | 0 | 220 |

| Mansfield Rd Still Ck | Volume | Flow | AP | EC |
|-----------------------|--------|------------|------|-----|
| within 24 hours | xheavy | xhigh flow | 0.06 | 330 |
| within 24 hours | xheavy | xhigh flow | 0.1 | 300 |
| within 24 hours | xheavy | medium fld | 0.1 | 340 |
| within 24 hours | medium | xhigh flow | 0.06 | 320 |
| within 24 hours | medium | xhigh flow | 0.14 | 260 |
| within 24 hours | medium | medium fld | 0 | 500 |
| within 24 hours | medium | medium fld | 0.01 | 540 |
| within 24 hours | medium | medium fld | 0 | 600 |
| within 24 hours | medium | medium fld | 0.15 | 350 |
| within 24 hours | medium | low flow | 0.04 | 340 |
| within 24 hours | medium | ? | 0.03 | 410 |
| within 24 hours | light | xhigh flow | 0.08 | 350 |
| within 24 hours | light | xhigh flow | 0.09 | 300 |
| within 24 hours | light | xhigh flow | 0.06 | 350 |
| within 24 hours | light | xhigh flow | 0.13 | 270 |
| within 24 hours | light | medium fld | 0.02 | 560 |
| within 24 hours | light | medium fld | 0.02 | 450 |
| within 24 hours | light | medium fld | 0.09 | 420 |
| within 24 hours | light | medium fld | 0.02 | 490 |
| within 24 hours | light | medium fld | 0 | 560 |
| within 24 hours | light | medium fld | 0.01 | 550 |
| within 24 hours | light | low flow | 0.02 | 340 |
| within 24 hours | light | low flow | 0.04 | 780 |
| within 24 hours | light | low flow | 0.04 | 740 |
| within 24 hours | light | low flow | 0.01 | 740 |
| within 24 hours | light | low flow | 0.02 | 620 |
| within 24 hours | light | low flow | 0 | 780 |
| within 24 hours | light | low flow | 0 | 530 |
| within 24 hours | light | low flow | 0.07 | 520 |
| within 24 hours | light | low flow | 0 | 660 |
| within 24 hours | light | ? | 0.06 | 590 |
| within 24 hours | light | ? | 0.03 | 840 |
| within 24 hours | light | ? | 0.03 | 590 |
| within 24 hours | light | ? | 0.03 | 700 |
| ? | ? | medium fld | 0.07 | 350 |
| 4-7 days | xheavy | xhigh flow | 0.08 | 410 |
| 4-7 days | xheavy | low flow | 0 | 620 |
| 4-7 days | medium | xhigh flow | 0.04 | 340 |
| 4-7 days | medium | medium fld | 0 | 540 |
| 4-7 days | medium | medium fld | 0.04 | 330 |
| 4-7 days | medium | medium fld | 0.06 | 470 |
| 4-7 days | light | medium fld | 0 | 480 |
| 4-7 days | light | medium fld | 0 | 430 |
| 4-7 days | light | medium fld | 0.06 | 510 |
| 4-7 days | light | low flow | 0.01 | 590 |
| 4-7 days | light | ? | 0.04 | 430 |
| 4-7 days | light | ? | 0.01 | 720 |
| 4-7 days | light | ? | 0.02 | 680 |
| 4-7 days | ? | xhigh flow | 0.05 | 370 |
| 4-7 days | ? | medium fld | 0 | 340 |
| 4-7 days | ? | medium fld | 0.12 | 350 |
| 4-7 days | ? | medium fld | 0 | 380 |
| 4-7 days | ? | medium fld | 0 | 470 |
| 4-7 days | ? | medium fld | 0.04 | 390 |
| 4-7 days | ? | low flow | 0.01 | 760 |
| 4-7 days | ? | low flow | 0.11 | 620 |
| 4-7 days | ? | low flow | 0.01 | 870 |
| 4-7 days | ? | ? | 0.05 | 460 |
| 1-7 days | medium | ? | 0.06 | 380 |
| 1-7 days | light | medium fld | 0.1 | 390 |
| 1-7 days | light | ? | 0.02 | 620 |
| 1-7 days | light | ? | 0.01 | 470 |
| 1-3 days | xheavy | xhigh flow | 0.05 | 270 |
| 1-3 days | xheavy | xhigh flow | 0 | 320 |
| 1-3 days | xheavy | xhigh flow | 0.03 | 330 |
| 1-3 days | xheavy | xhigh flow | 0.1 | 360 |
| 1-3 days | xheavy | low flow | 0 | 450 |
| 1-3 days | xheavy | low flow | 0.05 | 530 |
| 1-3 days | xheavy | ? | 0.15 | 260 |
| 1-3 days | xheavy | ? | 0.15 | 280 |
| 1-3 days | medium | xhigh flow | 0.04 | 220 |
| 1-3 days | medium | xhigh flow | 0 | 420 |
| 1-3 days | medium | xhigh flow | 0.09 | 400 |
| 1-3 days | medium | medium fld | 0.01 | 490 |

| Charltons Ck | Volume | Flow | AP | EC |
|-----------------|--------|------------|------|-----|
| within 24 hours | xheavy | xhigh flow | 0.02 | 200 |
| within 24 hours | xheavy | xhigh flow | 0.11 | 250 |
| within 24 hours | xheavy | xhigh flow | 0.05 | 320 |
| within 24 hours | xheavy | xhigh flow | 0.07 | 200 |
| within 24 hours | xheavy | xhigh flow | 0.36 | 220 |
| within 24 hours | xheavy | xhigh flow | 0.32 | 260 |
| within 24 hours | xheavy | xhigh flow | 0.3 | 240 |
| within 24 hours | xheavy | medium fld | 0.04 | 370 |
| within 24 hours | medium | xhigh flow | 0.01 | 290 |
| within 24 hours | medium | xhigh flow | 0.07 | 650 |
| within 24 hours | medium | xhigh flow | 0.15 | 280 |
| within 24 hours | medium | xhigh flow | 0.09 | 320 |
| within 24 hours | medium | medium fld | 0 | 280 |
| within 24 hours | medium | medium fld | 0.1 | 710 |
| within 24 hours | medium | medium fld | 0.07 | 450 |
| within 24 hours | medium | medium fld | 0 | 360 |
| within 24 hours | medium | medium fld | 0.01 | 350 |
| within 24 hours | medium | medium fld | 0.06 | 310 |
| within 24 hours | medium | medium fld | 0.04 | 320 |
| within 24 hours | medium | medium fld | 0.1 | 240 |
| within 24 hours | medium | medium fld | 0 | 340 |
| within 24 hours | medium | medium fld | 0.1 | 370 |
| within 24 hours | medium | medium fld | 0.07 | 320 |
| within 24 hours | medium | medium fld | 0.02 | 370 |
| within 24 hours | medium | medium fld | 0.05 | 320 |
| within 24 hours | medium | medium fld | 0.06 | 340 |
| within 24 hours | medium | medium fld | 0.06 | 320 |
| within 24 hours | medium | medium fld | 0.1 | 310 |
| within 24 hours | light | medium fld | 0 | 340 |
| within 24 hours | light | medium fld | 0.02 | 310 |
| within 24 hours | light | medium fld | 0 | 370 |
| within 24 hours | light | medium fld | 0.01 | 310 |
| within 24 hours | light | medium fld | 0.06 | 300 |
| within 24 hours | light | medium fld | 0.04 | 360 |
| within 24 hours | light | low flow | 0 | 350 |
| within 24 hours | light | low flow | 0.03 | 350 |
| within 24 hours | light | low flow | 0 | 350 |
| within 24 hours | light | low flow | 0.02 | 320 |
| within 24 hours | light | low flow | 0.01 | 490 |
| within 24 hours | light | low flow | 0.01 | 440 |
| within 24 hours | light | low flow | 0.01 | 340 |
| within 24 hours | light | low flow | 0 | 350 |
| within 24 hours | light | low flow | 0 | 350 |
| within 24 hours | light | low flow | 0 | 360 |
| within 24 hours | light | low flow | 0 | 370 |
| within 24 hours | light | low flow | 0.01 | 370 |
| within 24 hours | light | low flow | 0.01 | 310 |
| within 24 hours | light | medium fld | 0.06 | 300 |
| within 24 hours | light | medium fld | 0.04 | 360 |
| within 24 hours | light | low flow | 0 | 350 |
| within 24 hours | light | low flow | 0.03 | 350 |
| within 24 hours | light | low flow | 0 | 350 |
| within 24 hours | light | low flow | 0.02 | 320 |
| within 24 hours | light | medium fld | 0.04 | 270 |
| within 24 hours | light | medium fld | 0.07 | 320 |
| within 24 hours | light | medium fld | 0.04 | 340 |
| 4-7 days | light | medium fld | 0 | 290 |
| 4-7 days | xheavy | medium fld | 0 | 260 |
| 4-7 days | medium | medium fld | 0 | 290 |
| 4-7 days | medium | medium fld | 0.05 | 350 |
| 4-7 days | medium | medium fld | 0.07 | 320 |
| 4-7 days | light | medium fld | 0.04 | 270 |
| 4-7 days | light | medium fld | 0.07 | 320 |
| 4-7 days | light | medium fld | 0.04 | 340 |
| 4-7 days | light | low flow | 0 | 290 |
| 4-7 days | light | low flow | 0.01 | 470 |
| 4-7 days | light | low flow | 0.08 | 950 |
| 4-7 days | light | low flow | 0 | 380 |
| 4-7 days | light | low flow | 0 | 370 |
| 4-7 days | light | low flow | 0.04 | 390 |
| 4-7 days | light | low flow | 0.02 | 430 |
| 4-7 days | ? | medium fld | 0.05 | 350 |
| 4-7 days | ? | medium fld | 0.05 | 370 |
| 4-7 days | ? | medium fld | 0.08 | 360 |
| 4-7 days | ? | low flow | | |

| | | | | | | | | | | | | | | | | |
|------------|--------|------------|------|-----|--|-----------------------------------|--------|------------|------|-----|--|----------|------------|------------|------|-----|
| 1-3 days | medium | edium flow | 0 | 350 | | 1-3 days | medium | medium fl | 0.14 | 380 | | 1-7 days | medium | low flow | 0.01 | 390 |
| 1-3 days | medium | edium flow | 0.03 | 280 | | 1-3 days | medium | medium fl | 0.09 | 300 | | 1-7 days | medium | low flow | 0.01 | 390 |
| 1-3 days | medium | edium flow | 0.05 | 420 | | 1-3 days | medium | medium fl | 0 | 800 | | 1-7 days | medium | low flow | 0.02 | 400 |
| 1-3 days | medium | edium flow | 0.03 | 370 | | 1-3 days | medium | medium fl | 0.04 | 380 | | 1-7 days | medium | ? | 0.07 | 310 |
| 1-3 days | medium | edium flow | 0.01 | 320 | | 1-3 days | light | xhigh flow | 0.02 | 300 | | 1-7 days | light | medium fl | 0.05 | 370 |
| 1-3 days | medium | edium flow | 0.03 | 330 | | 1-3 days | light | xhigh flow | 0.05 | 300 | | 1-7 days | light | low flow | 0.03 | 410 |
| 1-3 days | light | edium flow | 0 | 380 | | 1-3 days | light | xhigh flow | 0.1 | 340 | | 1-3 days | xheavy | xhigh flow | 0.19 | 220 |
| 1-3 days | light | edium flow | 0.04 | 320 | | 1-3 days | light | medium fl | 0.01 | 550 | | 1-3 days | xheavy | xhigh flow | 0.12 | 280 |
| 1-3 days | light | edium flow | 0 | 280 | | 1-3 days | light | medium fl | 0 | 480 | | 1-3 days | xheavy | xhigh flow | 0.09 | 320 |
| 1-3 days | light | edium flow | 0.02 | 270 | | 1-3 days | light | medium fl | 0 | 460 | | 1-3 days | medium | xhigh flow | 0.03 | 350 |
| 1-3 days | light | edium flow | 0.05 | 310 | | 1-3 days | light | medium fl | 0 | 510 | | 1-3 days | medium | medium fl | 0.01 | 370 |
| 1-3 days | light | edium flow | 0.02 | 410 | | 1-3 days | light | medium fl | 0 | 520 | | 1-3 days | medium | medium fl | 0.07 | 370 |
| 1-3 days | light | edium flow | 0.04 | 260 | | 1-3 days | light | low flow | 0.06 | 410 | | 1-3 days | medium | low flow | 0 | 380 |
| 1-3 days | light | edium flow | 0.04 | 360 | | 1-3 days | light | low flow | 0 | 870 | | 1-3 days | light | medium fl | 0 | 340 |
| 1-3 days | light | low flow | 0.06 | 310 | | 1-3 days | light | low flow | 0 | 650 | | 1-3 days | light | medium fl | 0.06 | 310 |
| 1-3 days | light | low flow | 0.07 | 350 | | 1-3 days | light | low flow | 0 | 570 | | 1-3 days | light | medium fl | 0 | 320 |
| 1-3 days | light | low flow | 0 | 450 | | 1-3 days | light | low flow | 0.02 | 670 | | 1-3 days | light | medium fl | 0 | 310 |
| 1-3 days | light | low flow | 0.02 | 450 | | 1-3 days | light | low flow | 0 | 810 | | 1-3 days | light | medium fl | 0.01 | 360 |
| 1-3 days | light | low flow | 0 | 430 | | 1-3 days | light | ? | 0.01 | 560 | | 1-3 days | light | medium fl | 0.05 | 310 |
| 1-3 days | light | low flow | 0 | 410 | | 1-3 days | light | ? | 0.02 | 640 | | 1-3 days | light | low flow | 0.05 | 380 |
| 1-3 days | light | low flow | 0.02 | 370 | | >7 days | xheavy | xhigh flow | 0 | 350 | | 1-3 days | light | low flow | 0.05 | 330 |
| 1-3 days | light | low flow | 0.03 | 340 | | >7 days | light | medium fl | 0.01 | 420 | | 1-3 days | light | low flow | 0.02 | 470 |
| 1-3 days | light | low flow | 0 | 260 | | >7 days | light | medium fl | 0 | 630 | | 1-3 days | light | low flow | 0.03 | 690 |
| 1-3 days | light | low flow | 0.01 | 270 | | >7 days | light | medium fl | 0 | 380 | | 1-3 days | light | low flow | 0.07 | 920 |
| 1-3 days | light | low flow | 0 | 400 | | >7 days | light | low flow | 0.01 | 590 | | 1-3 days | light | low flow | 0 | 410 |
| 1-3 days | light | low flow | 0 | 350 | | >7 days | light | low flow | 0.02 | 580 | | 1-3 days | light | low flow | 0 | 350 |
| 1-3 days | heavy | xhigh flow | 0.06 | 140 | | >7 days | light | low flow | 0.07 | 530 | | 1-3 days | light | low flow | 0 | 360 |
| 1 - 7 days | medium | ? | 0.04 | 250 | | >7 days | light | low flow | 0 | 770 | | 1-3 days | light | low flow | 0 | 360 |
| 1 - 7 days | light | edium flow | 0.06 | 240 | | >7 days | light | low flow | 0 | 850 | | 1-3 days | light | low flow | 0 | 370 |
| 1 - 7 days | light | ? | 0.01 | 400 | | >7 days | light | low flow | 0.01 | 710 | | 1-3 days | light | low flow | 0.03 | 340 |
| >7 days | xheavy | edium flow | 0.04 | 280 | | >7 days | light | low flow | 0.04 | 710 | | 1-3 days | light | low flow | 0.02 | 390 |
| >7 days | medium | edium flow | 0.05 | 270 | | >7 days | light | low flow | 0 | 530 | | 1-3 days | light | low flow | 0.01 | 370 |
| >7 days | medium | edium flow | 0.02 | 410 | | >7 days | ? | no flow | 0.01 | 570 | | 1-3 days | light | low flow | 0.03 | 440 |
| >7 days | medium | low flow | 0.02 | 330 | | >7 days | ? | low flow | 0.03 | 520 | | 1-3 days | light | low flow | 0.02 | 370 |
| >7 days | light | edium flow | 0 | 280 | | >7 days | ? | low flow | 0.04 | 740 | | >7 days | not record | low flow | 0.05 | 340 |
| >7 days | light | low flow | 0 | 350 | | >7 days | xheavy | ? | 0.04 | 430 | | >7 days | medium | medium fl | 0.05 | 370 |
| >7 days | light | low flow | 0.05 | 380 | | >7 days | light | low flow | 0.01 | 680 | | >7 days | medium | low flow | 0 | 340 |
| >7 days | light | low flow | 0.06 | 280 | | >7 days | light | ? | 0.04 | 500 | | >7 days | medium | low flow | 0.06 | 320 |
| >7 days | light | low flow | 0.01 | 280 | | >7 days | light | ? | 0.04 | 480 | | >7 days | medium | low flow | 0.01 | 340 |
| >7 days | light | low flow | 0.01 | 340 | | >7 days | light | ? | 0.02 | 540 | | >7 days | light | low flow | 0.08 | 310 |
| >7 days | light | low flow | 0.01 | 300 | | >7 days | light | ? | 0.02 | 580 | | >7 days | light | low flow | 0.04 | 340 |
| >7 days | light | low flow | 0 | 440 | | >7 days | ? | medium fl | 0 | 510 | | >7 days | light | low flow | 0.06 | 330 |
| >7 days | light | low flow | 0 | 480 | | >7 days | ? | medium fl | 0.03 | 440 | | >7 days | light | low flow | 0.03 | 830 |
| >7 days | light | low flow | 0.01 | 370 | | >7 days | ? | low flow | 0 | 790 | | >7 days | light | low flow | 0 | 490 |
| >7 days | light | low flow | 0 | 490 | | >7 days | ? | low flow | 0 | 680 | | >7 days | light | low flow | 0.03 | 380 |
| >7 days | light | ? | 0.05 | 310 | | >7 days | ? | low flow | 0.01 | 840 | | >7 days | light | ? | 0.09 | 390 |
| >7 days | light | ? | 0.03 | 370 | | >7 days | ? | low flow | 0 | 650 | | >7 days | ? | medium fl | 0.01 | 340 |
| >7 days | light | ? | 0.02 | 350 | | >7 days | ? | low flow | 0.03 | 580 | | >7 days | ? | medium fl | 0.1 | 360 |
| >7 days | light | ? | 0.05 | 460 | | >7 days | ? | low flow | 0.01 | 680 | | >7 days | ? | medium fl | 0 | 340 |
| >7 days | ? | edium flow | 0 | 350 | | >7 days | ? | ? | 0 | 630 | | >7 days | ? | medium fl | 0.01 | 300 |
| >7 days | ? | edium flow | 0 | 340 | | >7 days | ? | ? | 0.01 | 650 | | >7 days | ? | medium fl | 0.03 | 340 |
| >7 days | ? | edium flow | 0.02 | 320 | | >7 days | ? | ? | 0.01 | 480 | | >7 days | ? | low flow | 0 | 370 |
| >7 days | ? | edium flow | 0 | 340 | | >7 days | ? | ? | 0.01 | 410 | | >7 days | ? | low flow | 0 | 370 |
| >7 days | ? | edium flow | 0.02 | 330 | | >7 days | ? | ? | 0.01 | 660 | | >7 days | ? | low flow | 0.05 | 370 |
| >7 days | ? | edium flow | 0.02 | 320 | | >7 days | ? | ? | 0.04 | 480 | | >7 days | ? | low flow | 0 | 380 |
| >7 days | ? | edium flow | 0.06 | 280 | | >7 days | ? | ? | 0.02 | 570 | | >7 days | ? | low flow | 0.05 | 370 |
| >7 days | ? | edium flow | 0.05 | 260 | | | | | | | | >7 days | ? | low flow | 0.05 | 400 |
| >7 days | ? | edium flow | 0.02 | 410 | | Note: x is added just for sorting | | | | | | >7 days | ? | low flow | 0 | 360 |
| >7 days | ? | low flow | 0.04 | 340 | | ?: not recorded | | | | | | >7 days | ? | low flow | 0.04 | 370 |
| >7 days | ? | low flow | 0 | 350 | | | | | | | | >7 days | ? | low flow | 0.02 | 310 |
| >7 days | ? | low flow | 0 | 340 | | | | | | | | >7 days | ? | low flow | 0.04 | 380 |
| >7 days | ? | low flow | 0 | 310 | | | | | | | | >7 days | ? | low flow | 0.02 | 350 |
| >7 days | ? | low flow | 0 na | | | | | | | | | >7 days | ? | low flow | 0 | 400 |
| >7 days | ? | low flow | 0.04 | 380 | | | | | | | | >7 days | ? | low flow | 0.03 | 390 |
| >7 days | ? | low flow | 0.01 | 360 | | | | | | | | >7 days | ? | low flow | 0.01 | 380 |
| >7 days | ? | low flow | 0.01 | 450 | | | | | | | | | | | | |
| >7 days | ? | ? | 0.03 | 310 | | | | | | | | | | | | |