

LCPI TABLE H-2 2011

| 2011 | LIZARD CREEK | | | | FOX CREEK | LIZARD LAKE | | BYPASS | TAILRACE | | |
|------------------|---------------------------|---|--|-------|--------------------------------------|---|---|---|---|---------|----------|
| Week ending Week | At Control Structure | | | | MEASURED Weekly flows to BYPASS DL-3 | Weekly average MEASURED TOW elevation MEASURED DL-1 | SIMULATED POST DEVELOPMENT TOW elevation PROPOSED | SIMULATED COMBINED FLOWS post development | SIMULATED COMBINED FLOWS post development | | |
| | Weekly measured Avg. Flow | HEADPOND Flows to plant | SIMULATED POST DEVELOPMENT OPERATIONS | | | | | | HEADPOND Flows to BYPASS | ON PEAK | OFF PEAK |
| | Incoming | | FOR PROPOSED PLANT MODES refer to | | | | | | | | |
| | SYSTEM FLOWS DL-2 | LCPI TABLE O/M #1 spring/summer/fall LCPI TABLE O/M #2 winter/ice conditions | | | | | | | | | |
| Avg. cms | cms | cms | cms | cms | cms | cms | | | | | |
| July. 09 | 0.069 | n/a | plant off no storage | 0.065 | no data | 233.150 | natural | no data | natural | natural | |
| July. 16 | 0.064 | n/a | plant off no storage | 0.064 | no data | 233.140 | natural | no data | natural | natural | |
| July. 23 | 0.064 | n/a | plant off no storage | 0.064 | no data | 233.140 | natural | no data | natural | natural | |
| July. 30 | 0.069 | n/a | plant off no storage | 0.065 | no data | 233.150 | natural | no data | natural | natural | |
| Aug. 06 | 0.065 | n/a | plant off no storage | 0.065 | no data | 233.140 | natural | no data | natural | natural | |
| Aug. 13 | 0.063 | n/a | plant off no storage | 0.063 | no data | 233.130 | natural | no data | natural | natural | |
| Aug. 20 | 0.059 | n/a | plant off no storage | 0.059 | no data | 233.120 | natural | no data | natural | natural | |
| Aug. 27 | 0.066 | n/a | plant off no storage | 0.066 | no data | 233.150 | natural | no data | natural | natural | |
| Sept.03 | 0.045 | n/a | plant off no storage | 0.045 | no data | 233.100 | natural | no data | natural | natural | |
| Sept. 10 | 0.030 | n/a | plant off no storage | 0.030 | no data | 232.950 | natural | no data | natural | natural | |
| Sept. 17 | 0.020 | n/a | plant off no storage | 0.020 | no data | 232.930 | natural | no data | natural | natural | |
| Sept. 24 | 0.025 | n/a | plant off no storage | 0.025 | no data | 233.110 | natural | no data | natural | natural | |
| Oct.01 | 0.060 | n/a | plant off no storage | 0.060 | no data | 233.205 | natural | no data | natural | natural | |
| Oct. 08 | 0.140 | 0.075 | plant off no storage | 0.065 | no data | 233.220 | 233.200+/- .1 | no data | n/a | n/a | |
| Oct. 15 | 0.715 | 0.650 | OPERATIONAL MODE 2 | 0.065 | no data | 233.155 | 233.300+/- .1 | no data | n/a | n/a | |
| Oct. 22 | 2.099 | 2.034 | OPERATIONAL MODE 7 | 0.065 | no data | 233.370 | 233.400+/- .1 | no data | n/a | n/a | |
| Oct. 29 | 3.25 | 3.000 | OPERATIONAL MODE 7 | 0.065 | no data | 233.525 | 233.500+/- .1 | no data | n/a | n/a | |
| Nov.05 | 2.29 | 2.225 | OPERATIONAL MODE 7 | 0.065 | no data | 233.580 | 233.600+/- .1 | no data | n/a | n/a | |
| Nov. 12 | 6.29 | 3.000 | headpond full/spilling- run of river MODE 8 | 3.290 | no data | 233.730 | natural +/-0.15 | no data | n/a | n/a | |
| Nov. 19 | 4.584 | 3.000 | headpond full/spilling- run of river MODE 8 | 1.584 | no data | 233.510 | natural +/-0.15 | no data | n/a | n/a | |
| Nov. 26 | 4.062 | 3.000 | headpond full/spilling- run of river MODE 8 | 1.062 | 0.105 | 233.590 | natural +/-0.15 | 1.167 | 4.167 | 4.167 | |
| Dec.03 | 5.415 | 3.000 | headpond full/spilling- run of river MODE 8 | 2.415 | 0.288 | 233.570 | natural +/-0.15 | 2.703 | 5.703 | 5.703 | |
| Dec.10 | 9.171 | 3.000 | headpond full/spilling- run of river MODE 8 | 6.171 | 0.442 | 233.980 | natural +/-0.1 | 6.613 | 9.613 | 9.613 | |
| Dec.17 | 4.581 | 3.000 | headpond full/spilling- run of river MODE 8 | 1.581 | 0.196 | 233.630 | natural +/-0.15 | 1.777 | 4.777 | 4.777 | |
| Dec.24 | 4.364 | 3.000 | headpond full/spilling- run of river MODE 8 | 1.364 | 0.205 | 233.610 | natural +/-0.15 | 1.569 | 4.569 | 4.569 | |
| Dec.31 | 3.015 | 2.950 | headpond full/spilling- run of river MODE7&8 | 0.065 | 0.168 | 233.490 | natural +/-0.1 | 0.233 | 3.183 | 3.183 | |

NOTES

Calendar dates in Week ending column are for reference only - and relative to the respective period of data logger measurements

SIMULATED values are for illustration of the post development result of proposed plant operations (see LCPI O/M TABLES) as they would be related to the respective incoming SYSTEM FLOWS

For summary of measured data from loggers see LCPI TABLE MH 2011 and LCPI TABLE MH 2012 - daily raw values available as indicated on these tables