

OUTFLOW GUIDANCE for HANCOCK BROOK DAM HANCOCK BROOK, CONNECTICUT

| Revised April 1, 2014 | | Maximum Outflow (cfs) | Minimum Outflow and Aquatic Base Flow (ABF) in cfs | | | Maximum change in Outflow (cfs/hr) | |
|--|------------------|-----------------------|--|---------------------------------------|--------------------------------------|---|----------|
| | | | Oct. – Feb. ABF=12 cfs | March – April ABF=50 cfs | May – Sept. ABF=6 cfs | Increase | Decrease |
| HANCOCK BROOK DAM (DA = 12 sq.mi.) | FLOOD CONTROL | 350 | 100% Weir control no gate changes are made during flood periods | | | | |
| | NORMAL OPERATION | NA | | | | | |
| | MAINTENANCE | NA | 10 cfs or inflow whichever is less | 50 cfs or inflow whichever is less | 5 cfs or inflow whichever is less | 12 cfs/hr below 50 cfs and 25 cfs/hr above 50 cfs | |

NOTES:

1. This dam is self-regulating, 100% weir control. No gate operations are made unless reservoir maintenance is needed.
2. Normal pool level: 7.0 ft