

July 1, 2024: LIP Stage -1 Normal

High Rock HWEL = NME plus 1.0 = 620.9 USGS Datum (NGVD29), 651.99 YAD

Current 3-mo rolling avg. inflows = 4,848 cfs

| | USGS Gage | | | |
|------------|--|---|--|--|
| | Yadkin River at Yadkin College 2116500 | South Yadkin River Mocksville 2118000 | Abbotts Creek at Lexington 2121500 | Rocky River near Norwood 2126000 |
| April | 3186 | 335 | 95 | 609 |
| May | 3783 | 552 | 575 | 2927 |
| June | 1872 | 196 | 38 | 377 |
| 3 mo. avg. | 2947 | 361 | 236 | 1305 |

Hist. 3-mo rolling average inflows = 5350 cfs (Inflow Ratio = 90.6)

Drought Index Ratio = $(0+1+2)/3$ = 0.0

Last Month LIP Stage = Stage -1

Evaluation Criteria for LIP Stage Implementation:

The LIP *must* be implemented beginning at Stage 0 and, if the combination of conditions becomes more severe, the Stages *must* increase in one Stage increments.

Stage 0: High Rock HWEL < NME minus 0.5 **NO**
OR High Rock HWEL < NME minus 0 **AND** US Drought Monitor => 0 **NO**
OR High Rock HWEL < NME minus 0 **AND** Average Inflow < 0.48 **NO**

Stage 1: High Rock HWEL < NME minus 1 **AND** US Drought Monitor => 1 **NO**
OR High Rock HWEL < NME minus 1 **AND** Average Inflow < 0.41 **NO**

Stage 2: High Rock HWEL < NME minus 2 **AND** US Drought Monitor => 2 **NO**
OR High Rock HWEL < NME minus 2 **AND** Average Inflow < 0.35 **NO**

Stage 3: High Rock HWEL < NME minus 3 **AND** US Drought Monitor => 3 **NO**
OR High Rock HWEL < NME minus 3 **AND** Average Inflow < 0.30 **NO**

Stage 4: High Rock HWEL < $\frac{1}{2}$ of NME minus CRWE **AND** US Drought Monitor => 4 **NO**
OR High Rock HWEL < $\frac{1}{2}$ of NME minus CRWE **AND** Average Inflow < 0.30 **NO**

Evaluation Criteria for Recovery (If Previous LIP Stage \neq Stage -1)

Recovery from this LIP will be triggered by any of the three following conditions:

- Condition 1: If all three triggers associated with a lower numbered LIP Stage are met on the first of the month, the LIP recovery will be a general reversal of the staged approach on the first of each month.
OR
- Condition 2: If High Rock Reservoir water elevations return to at or above the NME PLUS 2.5 ft, the LIP will be discontinued immediately.
OR
- Condition 3: If High Rock Reservoir water elevations return to at or above the NME for 2 consecutive weeks, the LIP will be discontinued immediately.