

July 1, 2020: LIP Stage -1 Normal

High Rock HWEL = NME plus 2.0 = 621.9 USGS Datum (NGVD29), 653.0 YAD

Current 3-mo rolling avg. inflows = 10,655 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 | 4894 | 545 | 161 | 1431 |
| May | 8810 | 1161 | 869 | 7532 |
| June | 4621 | 527 | 160 | 1257 |
| 3 mo. avg. | 6108 | 744 | 397 | 3407 |

Hist. 3-mo rolling average inflows = 5,350 cfs (Inflow Ratio = 1.99)

Drought Index Ratio = (-1-1-1)/3 = -1.00

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 < ½ of NME minus CRWE **AND** US Drought Monitor => 4 **NO**
OR High Rock HWEL < ½ of NME minus CRWE **AND** Average Inflow < 0.30 **NO**

Evaluation Criteria for Recovery (If Previous LIP Stage ≠ 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.