H

Appendix H – CHEOPS Water Quantity Evaluation Detail

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CHEOPS | Reservoir performance by scenario

End-of-day elevations compared with critical reservoir elevations (CRE)

Green - OK	OK: all daily elevations are at least 1 ft above CRE.
Orange- Watch	Watch: an elevation is below CRE + 1 ft, but no qualifying failure occurs. Includes short dips.
Red- Fail	Fail: elevation is more than 1 ft below CRE on each of at least 3 consecutive days.

Planning scenario	Reservoir	CRE (ft)	Base Year	2025	2035	2045	2055	2065	2075	2085	2095	2105	2115	2125
MP-02_BaseA **IWRP baseline**	James	1150.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Rhodhiss	986.50	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Hickory	926.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Lookout	813.00	OK	OK	OK	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Norman	750.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Mtn. Island	638.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**
	Wylie	562.00	Watch	Watch	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**
	Fishing Creek	407.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Great Falls	343.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Rocky Creek	264.70	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Wateree	218.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	OK	OK
MP-02_CC-04 **Climate: dry-hot**	James	1150.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Rhodhiss	986.50	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Hickory	926.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Lookout	813.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Norman	750.00	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**
	Mtn. Island	638.00	Watch	Watch	Watch	Watch	Watch	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**
	Wylie	562.00	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**
	Fishing Creek	407.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Great Falls	343.00	OK	OK	OK	OK	OK	OK	Watch	Watch	Watch	Watch	Watch	Watch
	Rocky Creek	264.70	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Wateree	218.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch

CHEOPS | Reservoir performance by scenario

End-of-day elevations compared with critical reservoir elevations (CRE)

Green - OK	OK: all daily elevations are at least 1 ft above CRE.
Orange- Watch	Watch: an elevation is below CRE + 1 ft, but no qualifying failure occurs. Includes short dips.
Red- Fail	Fail: elevation is more than 1 ft below CRE on each of at least 3 consecutive days.

Planning scenario	Reservoir	CRE (ft)	Base Year	2025	2035	2045	2055	2065	2075	2085	2095	2105	2115	2125
MP-02_CC-05 **Climate: dry-warm**	James	1150.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Rhodhiss	986.50	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Hickory	926.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Lookout	813.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Norman	750.00	Watch	Watch	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**
	Mtn. Island	638.00	Watch	Watch	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**
	Wylie	562.00	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**
	Fishing Creek	407.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Great Falls	343.00	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**
	Rocky Creek	264.70	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Wateree	218.00	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**
MP-02_CC-06 **Climate: wet-hot**	James	1150.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Rhodhiss	986.50	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Hickory	926.00	OK	OK	OK	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Lookout	813.00	OK	OK	OK	OK	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Norman	750.00	OK	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Mtn. Island	638.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**
	Wylie	562.00	Watch	Watch	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**
	Fishing Creek	407.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Great Falls	343.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Rocky Creek	264.70	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Wateree	218.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	OK	OK	OK

CHEOPS | Reservoir performance by scenario

End-of-day elevations compared with critical reservoir elevations (CRE)

Green - OK	OK: all daily elevations are at least 1 ft above CRE.
Orange- Watch	Watch: an elevation is below CRE + 1 ft, but no qualifying failure occurs. Includes short dips.
Red- Fail	Fail: elevation is more than 1 ft below CRE on each of at least 3 consecutive days.

Planning scenario	Reservoir	CRE (ft)	Base Year	2025	2035	2045	2055	2065	2075	2085	2095	2105	2115	2125
MP-02_CC-07 **Climate: wet-warm**	James	1150.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Rhodhiss	986.50	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Hickory	926.00	OK	OK	OK	OK	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Lookout	813.00	OK	OK	OK	OK	OK	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Norman	750.00	OK	OK	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Mtn. Island	638.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**
	Wylie	562.00	Watch	Watch	Watch	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**
	Fishing Creek	407.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Great Falls	343.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Rocky Creek	264.70	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Wateree	218.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	OK	OK	OK	OK
MP-02_LU **Future land use**	James	1150.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Rhodhiss	986.50	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Hickory	926.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Lookout	813.00	OK	OK	OK	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Norman	750.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Mtn. Island	638.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**
	Wylie	562.00	Watch	Watch	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**
	Fishing Creek	407.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Great Falls	343.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Rocky Creek	264.70	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Wateree	218.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	OK	OK	OK

CHEOPS | Reservoir performance by scenario

End-of-day elevations compared with critical reservoir elevations (CRE)

Green - OK	OK: all daily elevations are at least 1 ft above CRE.
Orange- Watch	Watch: an elevation is below CRE + 1 ft, but no qualifying failure occurs. Includes short dips.
Red- Fail	Fail: elevation is more than 1 ft below CRE on each of at least 3 consecutive days.

Planning scenario	Reservoir	CRE (ft)	Base Year	2025	2035	2045	2055	2065	2075	2085	2095	2105	2115	2125
	James	1150.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Rhodhiss	986.50	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Hickory	926.00	Watch	OK	OK	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Lookout	813.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
MP-02_PG-04	Norman	750.00	Watch	OK	OK	OK	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
Lower water use: 5th percentile	Mtn. Island	638.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Wylie	562.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	**Fail**	**Fail**	**Fail**
	Fishing Creek	407.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Great Falls	343.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Rocky Creek	264.70	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Wateree	218.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	James	1150.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Rhodhiss	986.50	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Hickory	926.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Lookout	813.00	OK	OK	OK	OK	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
MP-02_PG-05	Norman	750.00	Watch	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**
Higher water use: 95th percentile	Mtn. Island	638.00	Watch	Watch	Watch	Watch	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**
	Wylie	562.00	Watch	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**
	Fishing Creek	407.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Great Falls	343.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Rocky Creek	264.70	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Wateree	218.00	Watch	Watch	Watch	Watch	Watch	Watch	OK	OK	OK	OK	OK	OK

CHEOPS | Reservoir performance by scenario

End-of-day elevations compared with critical reservoir elevations (CRE)

Green - OK	OK: all daily elevations are at least 1 ft above CRE.
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Red- Fail	Fail: elevation is more than 1 ft below CRE on each of at least 3 consecutive days.

Planning scenario	Reservoir	CRE (ft)	Base Year	2025	2035	2045	2055	2065	2075	2085	2095	2105	2115	2125
	James	1150.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Rhodhiss	986.50	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Hickory	926.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Lookout	813.00	OK	OK	OK	OK	OK	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Norman	746.00	OK	OK	OK	OK	OK	Watch	Watch	Watch	Watch	Watch	Watch	Watch
MP-02_CI-06	Mtn. Island	638.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**
	Wylie	562.00	Watch	Watch	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**
	Fishing Creek	407.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Great Falls	343.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Rocky Creek	264.70	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Wateree	218.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	OK	OK
	James	1150.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Rhodhiss	986.50	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Hickory	926.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Lookout	813.00	OK	OK	OK	OK	OK	OK	Watch	Watch	Watch	Watch	Watch	Watch
	Norman	746.00	OK	OK	OK	OK	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
MP-02_CI-06A	Mtn. Island	638.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**
	Wylie	562.00	Watch	Watch	Watch	Watch	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**
	Fishing Creek	407.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Great Falls	343.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Rocky Creek	264.70	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Wateree	218.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	OK	OK

CHEOPS | Reservoir performance by scenario

End-of-day elevations compared with critical reservoir elevations (CRE)

Green - OK	OK: all daily elevations are at least 1 ft above CRE.
Orange- Watch	Watch: an elevation is below CRE + 1 ft, but no qualifying failure occurs. Includes short dips.
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Planning scenario	Reservoir	CRE (ft)	Base Year	2025	2035	2045	2055	2065	2075	2085	2095	2105	2115	2125
	James	1150.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Rhodhiss	986.50	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Hickory	926.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Lookout	813.00	OK	OK	OK	OK	OK	OK	Watch	Watch	Watch	Watch	Watch	Watch
	Norman	746.00	OK	OK	OK	OK	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
MP-02_CI-06B	Mtn. Island	638.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	**Fail**	**Fail**	**Fail**	**Fail**
	Wylie	562.00	Watch	Watch	Watch	Watch	Watch	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**
	Fishing Creek	407.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Great Falls	343.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Rocky Creek	264.70	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Wateree	218.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	OK	OK
	James	1150.00	OK	OK	OK	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Rhodhiss	986.50	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Hickory	926.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Lookout	813.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	Watch	Watch	Watch
	Norman	746.00	OK	OK	OK	OK	OK	OK	OK	OK	Watch	Watch	Watch	Watch
MP-02_CI-06B_LP-07B	Mtn. Island	638.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	**Fail**
	Wylie	562.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	**Fail**	**Fail**	**Fail**
	Fishing Creek	407.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Great Falls	343.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Rocky Creek	264.70	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Wateree	218.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	OK	OK

CHEOPS | Reservoir performance by scenario

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Green - OK	OK: all daily elevations are at least 1 ft above CRE.
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Planning scenario	Reservoir	CRE (ft)	Base Year	2025	2035	2045	2055	2065	2075	2085	2095	2105	2115	2125
	James	1150.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Rhodhiss	986.50	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Hickory	926.00	OK	OK	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Lookout	813.00	OK	OK	OK	OK	OK	OK	Watch	Watch	Watch	Watch	Watch	Watch
	Norman	746.00	OK	OK	OK	OK	OK	Watch	Watch	Watch	Watch	Watch	Watch	Watch
MP-02_CI-07	Mtn. Island	637.50	OK	OK	OK	OK	Watch	OK	Watch	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**
	Wylie	559.40	Watch	Watch	Watch	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**
	Fishing Creek	407.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Great Falls	343.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Rocky Creek	264.70	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Wateree	218.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	OK	OK
	James	1150.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Rhodhiss	986.50	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Hickory	926.00	OK	OK	OK	OK	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Lookout	813.00	OK	OK	OK	OK	OK	OK	Watch	Watch	Watch	Watch	Watch	Watch
	Norman	746.00	OK	OK	OK	OK	OK	Watch	Watch	Watch	Watch	Watch	Watch	Watch
MP-02_CI-07A	Mtn. Island	637.50	OK	OK	OK	OK	OK	Watch	Watch	Watch	**Fail**	**Fail**	**Fail**	**Fail**
	Wylie	559.40	Watch	Watch	Watch	Watch	Watch	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**
	Fishing Creek	407.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Great Falls	343.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Rocky Creek	264.70	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Wateree	218.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	OK	OK

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	James	1150.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Rhodhiss	986.50	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Hickory	926.00	OK	OK	OK	OK	OK	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Lookout	813.00	OK	OK	OK	OK	OK	OK	OK	Watch	Watch	Watch	Watch	Watch
	Norman	746.00	OK	OK	OK	OK	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
MP-02_CI-07B	Mtn. Island	637.50	OK	OK	OK	OK	OK	Watch	Watch	Watch	Watch	Watch	**Fail**	**Fail**
	Wylie	559.40	Watch	Watch	Watch	Watch	Watch	Watch	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**
	Fishing Creek	407.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Great Falls	343.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Rocky Creek	264.70	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Wateree	218.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	OK	OK
	James	1150.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Rhodhiss	986.50	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Hickory	926.00	Watch	OK	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Lookout	813.00	OK	OK	OK	OK	OK	OK	Watch	Watch	Watch	Watch	Watch	Watch
	Norman	746.00	OK	OK	OK	OK	OK	OK	Watch	Watch	Watch	Watch	Watch	Watch
MP-02_CI-08	Mtn. Island	635.50	OK	OK	OK	OK	OK	OK	OK	Watch	**Fail**	**Fail**	**Fail**	**Fail**
	Wylie	559.40	Watch	Watch	Watch	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**
	Fishing Creek	407.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Great Falls	343.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Rocky Creek	264.70	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Wateree	218.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	OK	OK

CHEOPS | Reservoir performance by scenario

End-of-day elevations compared with critical reservoir elevations (CRE)

Green - OK	OK: all daily elevations are at least 1 ft above CRE.
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Planning scenario	Reservoir	CRE (ft)	Base Year	2025	2035	2045	2055	2065	2075	2085	2095	2105	2115	2125
	James	1150.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Rhodhiss	986.50	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Hickory	926.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Lookout	813.00	OK	OK	OK	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Norman	750.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
MP-02_LP-06	Mtn. Island	638.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**
	Wylie	562.00	Watch	Watch	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**
	Fishing Creek	407.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Great Falls	343.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Rocky Creek	264.70	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Wateree	218.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	OK	OK
	James	1150.00	OK	OK	OK	OK	OK	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Rhodhiss	986.50	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Hickory	926.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Lookout	813.00	OK	OK	OK	OK	OK	Watch	Watch	Watch	Watch	Watch	Watch	Watch
MP-02_LP-07A	Norman	750.00	OK	OK	OK	OK	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Mtn. Island	638.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	**Fail**	**Fail**	**Fail**	**Fail**
Lower James LIP Minimum Elevations: 10 / 20 / 30 ft	Wylie	562.00	Watch	Watch	Watch	Watch	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**
	Fishing Creek	407.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Great Falls	343.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Rocky Creek	264.70	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Wateree	218.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	OK	OK

CHEOPS | Reservoir performance by scenario

End-of-day elevations compared with critical reservoir elevations (CRE)

Green - OK	OK: all daily elevations are at least 1 ft above CRE.
Orange- Watch	Watch: an elevation is below CRE + 1 ft, but no qualifying failure occurs. Includes short dips.
Red- Fail	Fail: elevation is more than 1 ft below CRE on each of at least 3 consecutive days.

Planning scenario	Reservoir	CRE (ft)	Base Year	2025	2035	2045	2055	2065	2075	2085	2095	2105	2115	2125
	James	1150.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Rhodhiss	986.50	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Hickory	926.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
	Lookout	813.00	OK	OK	OK	OK	OK	Watch	Watch	Watch	Watch	Watch	Watch	Watch
MP-02_LP-07B	Norman	750.00	OK	OK	OK	OK	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch
Lower James LIP Minimum	Mtn. Island	638.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	**Fail**	**Fail**	**Fail**
Elevations: 20 / 30 / 40 ft	Wylie	562.00	Watch	Watch	Watch	Watch	Watch	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**	**Fail**
	Fishing Creek	407.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Great Falls	343.00	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Rocky Creek	264.70	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
	Wateree	218.00	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	Watch	OK	OK