

## APPENDIX F:

### Calibrated LSPC Parameters

Table F-1 describes the LSPC hydrology parameters and lists the values selected for the final calibration. Parameters that vary by HRU are presented as a range.

**Table F-1. Summary of calibrated LSPC hydrology parameters**

Parameter	Description	Unit	Value
LZSN	Lower Zone Nominal Soil Moisture Storage	inches	9 - 15
INFILT	Index to Infiltration Capacity	in/hr	0 - 1.5
KVARY	Variable groundwater recession	1/inches	0.0
AGWRC	Base groundwater recession	none	0.85 - 0.999
CEPSC	Interception storage capacity	inches	0.05 - 0.3125
UZSN	Upper zone nominal soil moisture storage	inches	0.6 - 3.15
NSUR	Manning's n (roughness) for overland flow	none	0.1 - 0.45
INTFW	Interflow inflow parameter	none	2 - 3
IRC	Interflow recession parameter	none	0.3 - 0.8
LZETP	Lower zone ET parameter	none	0.4 - 0.8
PETMAX	Temp below which ET is reduced	deg. F	45
PETMIN	Temp below which ET is set to zero	deg. F	35
INFEXP	Exponent in infiltration equation	none	2
INFILD	Ratio of max/mean infiltration capacities	none	2
DEEPFR	Fraction of GW inflow to deep recharge	none	0
BASETP	Fraction of remaining ET from baseflow	none	0
AGWETP	Fraction of remaining ET from active GW	none	0