

APPENDIX D: WATER QUALITY

Appendix D consists of a table (below) showing the largest tributaries in the river corridor, and then a map showing the Colorado River and its tributaries in the vicinity of Grand Canyon National Park.

Largest Tributaries Between Lees Ferry and the Grand Wash Cliffs.

Source	Distance Downstream from Lees Ferry (river miles)	Estimated Annual Discharge (ac-ft)
Paria River	1.0	21,424
Vasey's Paradise	32.0	2,895
Nankoweap Creek	52.0	1,086
Blue Spring (Little Colorado R.)	61.5	161,300
Clear Creek	84.0	1,520
Bright Angel Creek	88.0	25,622
Crystal Creek	98.0	1,086
Shinumo Creek	108.5	6,587
Tapeats Creek	133.5	72,380
Deer Creek	136.0	5,211
Kanab Creek	143.0	2,823
Havasu Creek	156.0	46,780
Lava Falls Spring	179.0	7,962
Diamond Creek	226.0	1,375
Spencer Canyon	246.0	1,954

Source: Arizona Department of Water Resources (2003).

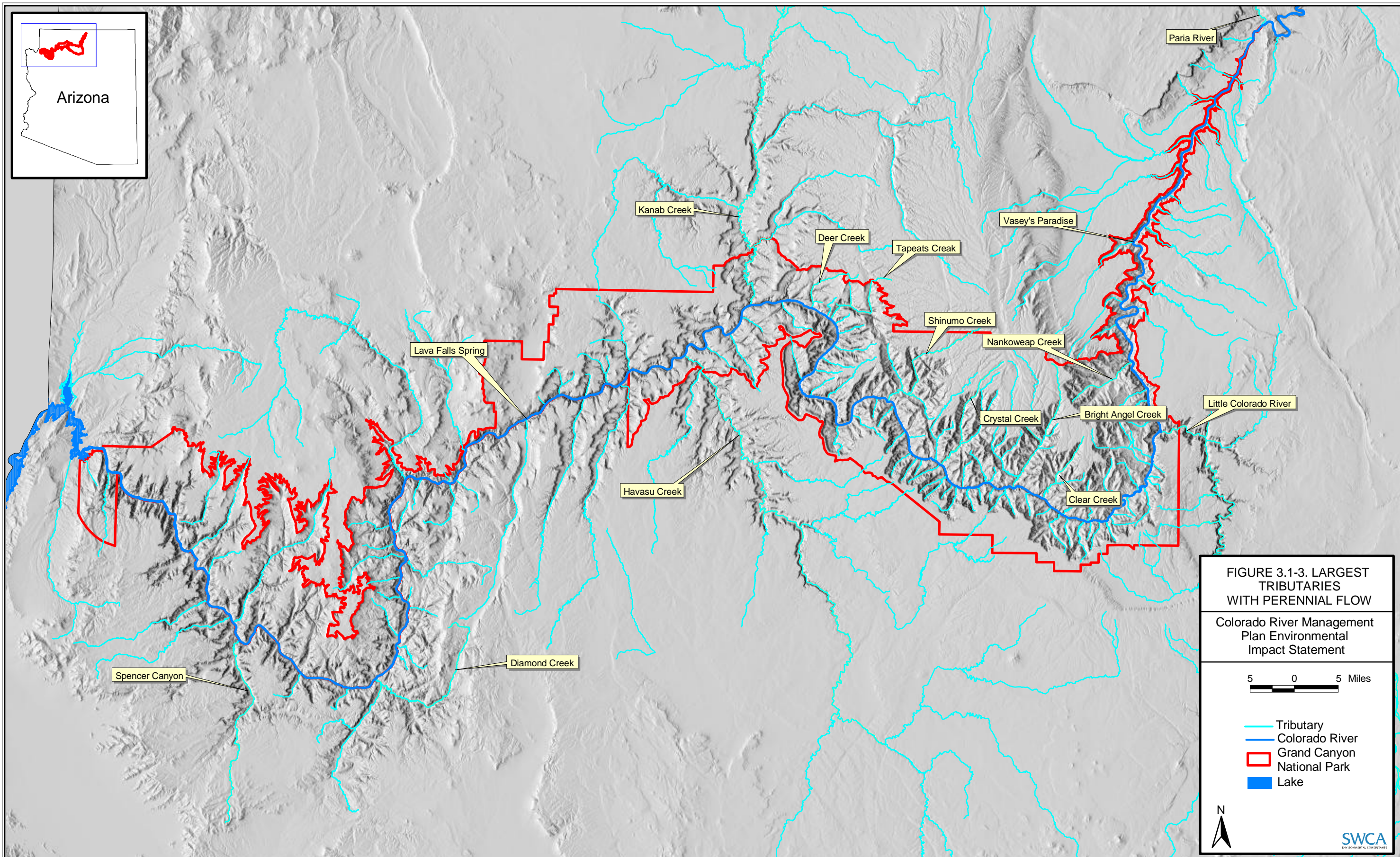


FIGURE 3.1-3. LARGEST TRIBUTARIES WITH PERENNIAL FLOW
 Colorado River Management Plan Environmental Impact Statement

5 0 5 Miles

— Tributary
 — Colorado River
 □ Grand Canyon National Park
 ■ Lake

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