

APPENDIX B

ADDITIONAL TABULAR RESOURCE INFORMATION

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The tables below are included in this appendix to support information presented in Chapter 3.

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TABLE B-1a
ESTIMATED MONTHLY TURF IRRIGATION REQUIREMENTS FOR THE NO-ACTION ALTERNATIVE

Month	Zone 1 Irrigation Requirements, MG	Zone 2 Irrigation Requirements, MG	Zone 3 Irrigation Requirements, MG	Zone 4 Irrigation Requirements, MG	Zone 5 Irrigation Requirements, MG	Zone 6 Irrigation Requirements, MG	Total Irrigation Requirements, MG
January	8.25	0.00	0.00	0.00	0.00	0.00	8.25
February	7.69	0.00	0.00	0.00	0.00	0.00	7.69
March	14.27	0.00	0.00	0.00	0.00	0.00	14.27
April	25.87	0.00	0.00	0.00	0.00	0.00	25.87
May	42.75	0.00	0.00	0.00	0.00	0.00	42.75
June	45.97	0.00	0.00	0.00	0.00	0.00	45.97
July	45.28	0.00	0.00	0.00	0.00	0.00	45.28
August	40.87	0.00	0.00	0.00	0.00	0.00	40.87
September*	28.82	0.00	0.00	0.00	0.00	0.00	28.82
October	28.31	0.00	0.00	0.00	0.00	0.00	28.31
November	15.60	0.00	0.00	0.00	0.00	0.00	15.60
December	7.65	0.00	0.00	0.00	0.00	0.00	7.65
Total Annual Requirement, MGY	311.33	0.00	0.00	0.00	0.00	0.00	311.33
Total Annual Requirement, AFY	955.50	0.00	0.00	0.00	0.00	0.00	955.50

Notes:

*September 1996 was eliminated from average

AFY = acre-feet per year

MG = million gallons

MGY = million gallons per year

TABLE B-1b RECLAIMED WATER AVAILABILITY (NO-ACTION ALTERNATIVE)				
Month of 2001	Projected CCWRF Capacity During First Year of Operation, MG	Existing Reuse Commitments, (based on previously projected summer time requirement of 5.5 MGD), MG	Excess Reclaimed Water Available, MG	Reclaimed Water Availability After Meeting No-Action Alternative Requirements, MG
January	235.82	78	158	150.07
February	248	70	178	170.31
March	240	78	163	148.23
April	248	75	173	147.13
May	240	171	70	26.75
June	248	165	83	37.03
July	248	171	78	32.22
August	224	171	54	12.63
September	248	165	83	54.18
October	240	78	163	134.19
November	248	75	173	157.40
December	240	78	163	154.85
Notes: CCWRF = Cave Creek Wastewater Reclamation Facility MG = million gallons MGD = million gallons per day				

TABLE B-1c
ESTIMATED MONTHLY TURF IRRIGATION REQUIREMENTS FOR THE PROPOSED ACTION

Month	Zone 1 Irrigation Requirements, MG	Zone 2 Irrigation Requirements, MG	Zone 3 Irrigation Requirements, MG	Zone 4 Irrigation Requirements, MG	Zone 5 Irrigation Requirements, MG	Zone 6 Irrigation Requirements, MG	Total Irrigation Requirements, MG
January	4.19	0.00	1.74	0.00	0.00	1.35	7.28
February	3.90	0.00	1.62	0.00	0.00	1.26	6.78
March	7.25	0.00	3.00	0.00	0.00	2.34	12.59
April	13.13	0.00	5.44	0.00	0.00	4.25	22.82
May	21.70	0.00	8.99	0.00	0.00	7.02	37.71
June	23.34	0.00	9.67	0.00	0.00	7.54	40.55
July	22.99	0.00	9.52	0.00	0.00	7.43	39.94
August	20.75	0.00	8.59	0.00	0.00	6.71	36.05
September*	14.63	0.00	6.06	0.00	0.00	4.73	25.42
October	14.37	0.00	5.95	0.00	0.00	4.65	24.97
November	7.92	0.00	3.28	0.00	0.00	2.56	13.76
December	3.88	0.00	1.61	0.00	0.00	1.25	6.75
Total Annual Requirement, MGY	158.06	0.00	65.46	0.00	0.00	51.09	274.61
Total Annual Requirement, AFY	485.10	0.00	200.90	0.00	0.00	156.80	842.80

Notes:

*September 1996 was eliminated from average

AFY = acre-feet per year

MG = million gallons

MGY = million gallons per year

TABLE B-1d RECLAIMED WATER AVAILABILITY (PROPOSED ACTION)				
Month of 2001	Projected CCWRP Capacity During First Year of Operation, MG	Existing Reuse Commitments, (based on previously projected summer time requirement of 5.5 MGD), MG	Excess Reclaimed Water Available, MG	Reclaimed Water Availability After Meeting Proposed Alternative Requirements, MG
January	235.82	78	158	151.04
February	248	70	178	171.22
March	240	78	163	149.91
April	248	75	173	150.18
May	240	171	70	31.79
June	248	165	83	42.45
July	248	171	78	37.56
August	224	171	54	17.45
September	248	165	83	57.58
October	240	78	163	137.53
November	248	75	173	159.24
December	240	78	163	155.75
Notes: CCWRF = Cave Creek Wastewater Reclamation Facility MG = million gallons MGD = million gallons per day				

TABLE B-1e ESTIMATED MONTHLY TURF IRRIGATION REQUIREMENTS FOR ALTERNATIVE 1							
Month	Zone 1 Irrigation Requirements, MG	Zone 2 Irrigation Requirements, MG	Zone 3 Irrigation Requirements, MG	Zone 4 Irrigation Requirements, MG	Zone 5 Irrigation Requirements, MG	Zone 6 Irrigation Requirements, MG	Total Irrigation Requirements, MG
January	3.58	0.00	0.00	0.00	0.00	0.32	3.89
February	3.33	0.00	0.00	0.00	0.00	0.30	3.63
March	6.18	0.00	0.00	0.00	0.00	0.55	6.73
April	11.21	0.00	0.00	0.00	0.00	1.00	12.21
May	18.53	0.00	0.00	0.00	0.00	1.64	20.17
June	19.92	0.00	0.00	0.00	0.00	1.77	21.69
July	19.62	0.00	0.00	0.00	0.00	1.74	21.36
August	17.71	0.00	0.00	0.00	0.00	1.57	19.28
September*	12.49	0.00	0.00	0.00	0.00	1.11	13.60
October	12.27	0.00	0.00	0.00	0.00	1.09	13.36
November	6.76	0.00	0.00	0.00	0.00	0.60	7.36
December	3.31	0.00	0.00	0.00	0.00	0.29	3.61
Total Annual Requirement, MGY	134.91	0.00	0.00	0.00	0.00	11.97	146.88
Total Annual Requirement, AFY	414.05	0.00	0.00	0.00	0.00	36.75	450.80
Notes: *September 1996 was eliminated from average AFY = acre-feet per year MG = million gallons MGY = million gallons per year							

TABLE B-1f RECLAIMED WATER AVAILABILITY (ALTERNATIVE 1)				
Month of 2001	Projected CCWRP Capacity During First Year of Operation, MG	Existing Reuse Commitments, (based on previously projected summer time requirement of 5.5 MGD), MG	Excess Reclaimed Water Available, MG	Reclaimed Water Availability After Meeting Alternative 1 Requirements, MG
January	235.82	78	158	154.43
February	248	70	178	174.37
March	240	78	163	155.77
April	248	75	173	160.79
May	240	171	70	49.33
June	248	165	83	61.31
July	248	171	78	56.14
August	224	171	54	34.22
September	248	165	83	69.40
October	240	78	163	149.14
November	248	75	173	165.64
December	240	78	163	158.89
Notes: CCWRF = Cave Creek Wastewater Reclamation Facility MG = million gallons MGD = million gallons per day				

TABLE B-1g ESTIMATED MONTHLY TURF IRRIGATION REQUIREMENTS FOR ALTERNATIVE 2							
Month	Zone 1 Irrigation Requirements, MG	Zone 2 Irrigation Requirements, MG	Zone 3 Irrigation Requirements, MG	Zone 4 Irrigation Requirements, MG	Zone 5 Irrigation Requirements, MG	Zone 6 Irrigation Requirements, MG	Total Irrigation Requirements, MG
January	2.49	0.00	0.51	0.00	3.17	3.45	9.62
February	2.32	0.00	0.47	0.00	2.96	3.21	8.96
March	4.30	0.00	0.88	0.00	5.49	5.96	16.64
April	7.80	0.00	1.59	0.00	9.95	10.81	30.16
May	12.89	0.00	2.63	0.00	16.44	17.87	49.83
June	13.86	0.00	2.83	0.00	17.68	19.21	53.58
July	13.65	0.00	2.79	0.00	17.42	18.92	52.78
August	12.32	0.00	2.51	0.00	15.72	17.08	47.64
September*	8.69	0.00	1.77	0.00	11.08	12.04	33.59
October	8.54	0.00	1.74	0.00	10.89	11.83	33.00
November	4.70	0.00	0.96	0.00	6.00	6.52	18.18
December	2.31	0.00	0.47	0.00	2.94	3.20	8.91
Total Annual Requirement, MGY	93.88	0.00	19.16	0.00	119.74	130.12	362.90
Total Annual Requirement, AFY	288.12	0.00	58.80	0.00	367.50	399.35	1113.77
Notes: *September 1996 was eliminated from average AFY = acre-feet per year MG = million gallons MGY = million gallons per year							

TABLE B-1h RECLAIMED WATER AVAILABILITY (ALTERNATIVE 2)				
Month of 2001	Projected CCWRP Capacity During First Year of Operation, MG	Existing Reuse Commitments, (based on previously projected summer time requirement of 5.5 MGD), MG	Excess Reclaimed Water Available, MG	Reclaimed Water Availability After Meeting Alternative 2 Requirements, MG
January	235.82	78	158	148.70
February	248	70	178	169.04
March	240	78	163	145.86
April	248	75	173	142.84
May	240	171	70	19.67
June	248	165	83	29.42
July	248	171	78	24.72
August	224	171	54	5.86
September	248	165	83	49.41
October	240	78	163	129.50
November	248	75	173	154.82
December	240	78	163	153.59
Notes: CCWRF = Cave Creek Wastewater Reclamation Facility MG = million gallons MGD = million gallons per day				

TABLE B-2a MAMMAL SPECIES REPRESENTATIVE OF THE SONORAN DESERT		
COMMON NAME	SCIENTIFIC NAME	STATUS
Desert Shrew	<i>Notiosorex crawfordi</i>	R
California Leaf-nosed Bat	<i>Macrotus californicus</i>	P/C
Yuma Myotis	<i>Myotis yumanensis</i>	S/U
Cave Myotis	<i>Myotis velifer</i>	S/U
California Myotis	<i>Myotis californicus</i>	P/U
Western Pipistrelle	<i>Pipistrellus Hesperus</i>	S/C
Big Brown Bat	<i>Eptesicus fuscus</i>	S/U
Southern Yellow Bat	<i>Lasiurus ega</i>	P/R
Townsend's Big-eared Bat	<i>Plecotus townsendii</i>	P/U
Pallid Bat	<i>Antrozous pallidus</i>	S/C
American Free-tailed Bat	<i>Tadarida brasiliensis</i>	P/U
Pocketed Free-tailed Bat	<i>Tadarida femorosacca</i>	P/R
Big Free-tailed Bat	<i>Tadarida macrotis</i>	P/R
Western Mastiff Bat	<i>Eumops perotis</i>	P/R
Desert Cottontail*	<i>Sylvilagus audubonii</i>	C
Black-tailed Jack Rabbit*	<i>Lepus californicus</i>	U
Harris' Antelope Squirrel	<i>Ammospermophilus harrisii</i>	C
Rock Squirrel	<i>Spermophilus variegatus</i>	U
Round-tailed Ground Squirrel*	<i>Spermophilus tereticaudus</i>	C-A
Botta' s Pocket Gopher	<i>Thomomys bottae</i>	U
Little Pocket Mouse	<i>Perognathus longimembris</i>	U
Arizona Pocket Mouse	<i>Perognathus amplus</i>	C
Rock Pocket Mouse	<i>Perognathus intermedius</i>	R
Desert Pocket Mouse	<i>Perognathus penicillatus</i>	U
Bailey's Pocket Mouse	<i>Perognathus baileyi</i>	R
Merriam's Kangaroo Rat	<i>Dipodomys memami</i>	C-A
Desert Kangaroo Rat	<i>Dipodomys deserti</i>	U
Western Harvest Mouse	<i>Reithrodontomys megalotis</i>	R
Cactus Mouse	<i>Peromyscus eremicus</i>	U
Southern Grasshopper Mouse	<i>Onychomys torridus</i>	U
Arizona Cotton Rat	<i>Sigmodon arizonae</i>	U
White-throated Wood Rat	<i>Neotoma albigula</i>	C
Desert Wood Rat	<i>Neotoma lepida</i>	U
Coyote	<i>Canis latrans</i>	C
Kit Fox	<i>Vulpes macrotis</i>	U-C
Gray Fox*	<i>Urocyon cinereoargenteus</i>	T-C
Raccoon	<i>Procyon lotor</i>	U
Badger	<i>Taxidea taxus</i>	U
Western Spotted Skunk	<i>Spilogale gracilis</i>	U
Bobcat	<i>Felis rufus</i>	U
Collared Peccary	<i>Tayassu tajacu</i>	U
Source: Hoffmeister 1986 Notes: * Indicates species observed on site. Observations were made between May 1994 and November 1996 by Marty Jakle of Reclamation; Larry Riley and Tom McMahon, Arizona Game and Fish Department; and Don Steuter, Chris Estes, and other representatives of the environmental community. Probable Status Key: P = Permanent Resident S = Summer (breeding) Resident T = Transient (nonbreeding) W = Winter Resident Relative Abundance Key: A = Abundant C = Common U = Uncommon R = Rare		

TABLE B-2b BIRD SPECIES REPRESENTATIVE OF THE SONORAN DESERT		
COMMON NAME	SCIENTIFIC NAME	STATUS
Pied-billed Grebe	<i>Podilymbus podiceps</i>	S/R
Double-crested Cormorant	<i>Phalacrocorax auritus</i>	T/R
Great Blue Heron*	<i>Ardea herodias</i>	P/R
Green Heron	<i>Butorides stri . atus</i>	P/R
Green-winged Teal	<i>Anas crecca</i>	T/R
Mallard	<i>Anas platyrhynchos</i>	T/R
Northern Pintail	<i>Anas acuta</i>	T/R
Cinnamon Teal	<i>Anas cyanoptera</i>	T/R
Northern Shoveler	<i>Anas clypeata</i>	T/R
Gadwall	<i>Anas strepera</i>	T/R
American Wigeon	<i>Anas americana</i>	T/R
Turkey Vulture*	<i>Cathartes aura</i>	S + T/C
Bald Eagle	<i>Haliaeetus leucocephalus</i>	W/R
Northern Harrier*	<i>Circus cyaneus</i>	T + W/C
Sharp-shinned Hawk*	<i>Accipiter striatus</i>	T + W/U
Cooper's Hawk*	<i>Accipiter cooperii</i>	T + W/C
Harris' Hawk*	<i>Parabuteo uni . ci . nctus</i>	P/C
Swainson's Hawk	<i>Buteo swainsoni</i>	T/C
Zone-tailed Hawk	<i>Buteo albonotatus</i>	T/U
Red-tailed Hawk*	<i>Buteo jamaicensis</i>	P + W/C
Ferruginous Hawk	<i>Buteo regalis</i>	T + W/C
American Kestrel	<i>Falco sparverius</i>	S + T/C
Gambel's Quail*	<i>Callipepla gambelii</i>	P/A
American Coot	<i>Fulica americana . cana</i>	S/R
Killdeer*	<i>Charadrius vociferus</i>	T/R
Spotted Sandpiper	<i>Actitis macularia</i>	T/R
Least Sandpiper	<i>Calidris minutilla</i>	T/R
Rock Dove*	<i>Columba livia</i>	P/A
White-winged Dove*	<i>Zenaida asiatica</i>	S/A
Mourning Dove*	<i>Zenaida macroura</i>	P/A
Inca Dove*	<i>Columbina inca</i>	P/A
Common Ground-Dove	<i>Columbina passerina</i>	S/C
Greater Roadrunner*	<i>Geococcyx californianus</i>	P/C
Barn Owl	<i>Tyto alba</i>	P/U
Western Screech Owl	<i>Otus kennicottii</i>	P/C
Great Horned Owl*	<i>Bubo virginianus</i>	P/C
Ferruginous Pygmy Owl	<i>Glaucidium brasilianum</i>	P/R
Elf Owl	<i>Micrathene whitneyi</i>	S/C
Lesser Nighthawk	<i>Chordeiles acutipennis</i>	S/C
Common Poorwill	<i>Phalaenoptilus nuttallii</i>	S/C
Black-chinned Hummingbird*	<i>Archilochus alexandri</i>	S/C
Anna's Hummingbird*	<i>Calypte anna</i>	P/C
Costa's Hummingbird	<i>Calypte costae</i>	W/C
Rufous Hummingbird	<i>Selasphorus rufus</i>	T/C
Belted Kingfisher	<i>Ceryle alcyon</i>	T/U
Gila Woodpecker*	<i>Melanerpes uropygialis</i>	P/C
Ladder-backed Woodpecker*	<i>Picoides scalaris</i>	P/C

TABLE B-2b BIRD SPECIES REPRESENTATIVE OF THE SONORAN DESERT		
COMMON NAME	SCIENTIFIC NAME	STATUS
Red-Shafted Northern Flicker*	<i>Colaptes cafer</i>	T/U
Gilded Flicker	<i>Colaptes chrysoides</i>	P/C
Western Wood-Pewee	<i>Contopus sordidulus</i>	S/C
Dusky Flycatcher	<i>idonax oberholser</i>	T/C
Pacific-slope Flycatcher	<i>Empidonax difficilis</i>	T/C
Cordilleran Flycatcher	<i>Empidonax occidentalis</i>	T/C
Black Phoebe	<i>Sayornis nigricans</i>	P/C
Say's Phoebe*	<i>Sayornis saya</i>	S/C
Vermillion Flycatcher	<i>Pyrocephalus rubinus</i>	P/C
Ash-throated Flycatcher*	<i>Myiarchus cinerascens</i>	S/C
Brown-crested Flycatcher	<i>Myiarchus tyrannulus</i>	S/C
Cassin's Kingbird	<i>Tyrannus vociferans</i>	T/C
Western Kingbird*	<i>Tyrannus verticalis</i>	T + S/C
Homed Lark*	<i>Eremophila alpestris</i>	S/C
Tree Swallow	<i>Tachycineta bicolor</i>	T/R
Violet-green Swallow	<i>Tachycineta thalassina</i>	T/C
Northern Rough-winged Swallow	<i>Stelgidopteryx serripennis</i>	T + SIU
Cliff Swallow*	<i>Hirundo pyrrhonota</i>	T + S/C
Barn Swallow*	<i>Hirundo rustica</i>	T/R
Common Raven*	<i>Corvus corax</i>	S/C
Verdin*	<i>Auriparus flaviceps</i>	P/C
Cactus Wren*	<i>Campylorhynchus brunneicapillus</i>	P/C
Rock Wren	<i>Salpinctes obsoletus</i>	W/C
Bewick's Wren	<i>Thryomanes bewickii</i>	T/C
House Wren	<i>Troglodytes aedon</i>	T/U
Marsh Wren	<i>Cistothorus palustris</i>	T/U
Ruby-crowned Kinglet*	<i>Regulus calendula</i>	T/U
Blue-gray Gnatcatcher	<i>Polioptila caerulea</i>	P/C
Black-tailed Gnatcatcher*	<i>Polioptila melanura</i>	P/C
Western Bluebird	<i>Sialia mexicana</i>	T/U
American Robin	<i>Turdus migratorius</i>	T/C
Northern Mockingbird	<i>Mimus polyglottos</i>	P/C
Bendire's Thrasher	<i>Toxostoma bendirei</i>	P/C
Curve-billed Thrasher*	<i>Toxostoma curvirostre</i>	P/A
Cedar Waxwing	<i>Bombycilla cedrorum</i>	T/C
Phainopepla*	<i>Phainopepla nitens</i>	T+W/C
Loggerhead Shrike*	<i>Lanius ludovicianus</i>	S/C
European Starling*	<i>Sturnus vulgaris</i>	P/A
Bell's Vireo*	<i>Vireo bellii</i>	S/C
Warbling Vireo*	<i>Vireo gilvus</i>	T/C
Orange-crowned Warbler*	<i>Vermivora celata</i>	T/C
Nashville Warbler	<i>Vermivora ruficapilla</i>	T/U
Virginia's Warbler*	<i>Vermivora virgi. mae</i>	T/U
Lucy's Warbler*	<i>Vermivora luciae</i>	S/C
Yellow Warbler*	<i>Dendroica petechia</i>	S/C
Yellow-rumped Warbler*	<i>Dendroica coronata</i>	T/A
Black-throated Gray Warbler	<i>Dendroica nigrescens</i>	T/U
Macgillivray's Warbler	<i>Oporomis tolmiei</i>	T/U

TABLE B-2b BIRD SPECIES REPRESENTATIVE OF THE SONORAN DESERT		
COMMON NAME	SCIENTIFIC NAME	STATUS
Wilson's Warbler*	<i>Wilsonia pusilla</i>	T/C
Northern Cardinal*	<i>Cardinalis cardinalis</i>	P/C
Pyrrhuloxia	<i>Cardinalis sinuatus</i>	P/U
Black-headed Grosbeak	<i>Pheucticus melanocephalus</i>	T/C
Blue Grosbeak	<i>Guiraca caerulea</i>	S/C
Green-tailed Towhee	<i>Pipilo chlorurus</i>	T/C
Spotted Towhee	<i>Pipilo erythrophthalmus</i>	T/U
Abert's Towhee*	<i>Pipilo aberti</i>	P/A
Chipping Sparrow*	<i>Spizella passerina</i>	T/C
Brewer's S arrow*	<i>Spizella breweri</i>	T/A
Vesper Sparrow*	<i>Poecetes gramineus</i>	T/C
Lark Sparrow*	<i>Chondestes grammacus</i>	T/C
Black-throated Sparrow*	<i>Amphispiza bilineata</i>	P/C
Sage Sparrow	<i>Amphispiza belli</i>	T/C
Lark Bunting	<i>Calamospiza melanocorys</i>	T/C
Song Sparrow	<i>Melospiza melodia</i>	P + W/C
Lincoln's Sparrow	<i>Melospiza lincolnii</i>	T/C
White-crowned Sparrow*	<i>Zonotrichia leucophrys</i>	T/A
Dark-eyed Junco*	<i>Junco hyemalis</i>	T/C
Red-winged Blackbird	<i>Agelaius phoeniceus</i>	T + S/C
Western Meadowlark*	<i>Sturnella neglecta</i>	S/C
Brewer's Blackbird	<i>Euphagus cyanocephalus</i>	T/A
Great-tailed Grackle*	<i>Quiscalus mexicanus</i>	P/C
Bronzed Cowbird	<i>Molothrus aeneus</i>	S/C
Brown-headed Cowbird*	<i>Molothrus ater</i>	P/C
Hooded Oriole	<i>Icterus cucullatus</i>	S/C
Bullock's Oriole	<i>Icterus galbula</i>	S/C
House Finch*	<i>Carpodacus mexicanus</i>	P/A
Lesser Goldfinch	<i>Carduelis psaltria</i>	T + S/C
House Sparrow*	<i>Passer domesticus</i>	P/A
Sources: Jakle, 1996, Witzeman et al. 1997 Notes: * Indicates species observed on site. Observations were made between May 1994 and November 1996 by Marty Jakle of Reclamation; Larry Riley and Tom McMahon, Arizona Game and Fish Department; and Don Steuter, Chris Estes, and other representatives of the environmental community. Probable Status Keys: P = Permanent Resident S = Summer (breeding) Resident T = Transient (nonbreeding) W = Winter Resident Relative Abundance Key: A = Abundant C = Common U = Uncommon R = Rare		

TABLE B-2c
REPTILE AND AMPHIBIAN SPECIES REPRESENTATIVE OF THE SONORAN DESERT

COMMON NAME	SCIENTIFIC NAME	RELATIVE ABUNDANCE
Southern Spadefoot	<i>Scaphiopus multiplicatus</i>	U
Couch Spadefoot	<i>Scaphiopus couchii</i>	C
Great Plains Toad	<i>Bufo cognatus</i>	C
Sonoran Desert Toad	<i>Bufo alvarius</i>	C
Red Spotted Toad	<i>Bufo punctatus</i>	C
Lowland Leopard Lizard	<i>Rana yavapaiensis</i>	U
Desert Tortoise	<i>Gopherus agassizii</i>	U
Spiny Softshell	<i>Trionyx spiniferus</i>	U
Western Banded Gecko	<i>Coleonyx variegates</i>	C
Common Chuckwalla	<i>Sauromalus obesus</i>	U
Zebra-tailed Lizard	<i>Callisaurus draconoides</i>	C
Long-nosed Leopard Lizard	<i>Gambelia welsizenii</i>	U
Common Collared Lizard	<i>Crotaphytus collaris</i>	U
Desert Spiny Lizard	<i>Sceloporus magister</i>	C
Tree Lizard	<i>Urosaurus ornatus</i>	A
Lona-tailed Brush Lizard	<i>Urosaurus graciosus</i>	U
Side-blotched Lizard	<i>Uta stansburiana</i>	A
Desert Homed Lizard	<i>Phrynosoma platyrhinos</i>	U
Western Whiptail	<i>Cnemido horus tigris</i>	A
Gila Monster	<i>Heloderma suspectum</i>	R
Western Blind Snake	<i>Leptolyphlops humilis</i>	U
Rosy Boa	<i>Lichanura trivirgata</i>	R
Spotted Leaf-nosed Snake	<i>Phyllorhynchus decurtatus</i>	U
Coachwhip	<i>Masticophis flagellum</i>	C
Western Patch-nosed Snake	<i>Salvadora hexalepis</i>	U
Gopher Snake	<i>Pituophis melanoleucus</i>	C
Glossy Snake	<i>Arizona elegans</i>	C
Common Kingsnake	<i>Lampropeltis getulus</i>	U
Long-nosed Snake	<i>Rhinocheilus lecontei</i>	U
Ground Snake	<i>Sonora semiannulata</i>	R
Western Shovel-nosed Snake	<i>Chionactis occipitalis</i>	R
Banded Sand Snake	<i>Chiomeniscus cinctus</i>	R
Night Snake	<i>Hypsiglena torquata</i>	C
Western Coral Snake	<i>Micruroides euryxanthus</i>	R
Lyre Snake	<i>Trimorphodon biscutatus</i>	U
Black-tailed Rattlesnake	<i>Crotalus molossus</i>	U
Western Diamondback Rattlesnake	<i>Crotalus atrox</i>	C
Sidewinder	<i>Crotalus cerastes</i>	R
Speckled Rattlesnake	<i>Crotalus mitchelli</i>	U
Mojave Rattlesnake	<i>Crotalus scutulatus</i>	C

Source: Stebbins 1985

Notes:

Relative Abundance Key: A = Abundant
 C = Common
 U = Uncommon
 R = Rare

TABLE B-2d
PLANT SPECIES OBSERVED AT REACH 11

Common Name	Scientific Name
Purple three-awn	<i>Aristida purpurea</i>
Fremont cottonwood	<i>Populus fremontii</i>
Four wing saltbush	<i>Atriplex canescens</i>
Desert hackberry	<i>Celtis pallida</i>
Palmer's amaranth	<i>Amaranthus palmeri</i>
Woolly tidestromia	<i>Tidestromia lanuginosa</i>
Mesquite	<i>Prosopis sp.</i>
Desert senna	<i>Cassia covesii</i>
Mexican palo verde	<i>Parkinsonia aculeata</i>
Blue palo verde	<i>Cercidium floridum</i>
Ironwood	<i>Olneya tesota</i>
Creosote bush	<i>Larrea tridentata</i>
Greythorn	<i>Ziziphus obtusifolia</i>
Globe mallow	<i>Sphaeralcea ambigua</i>
Fishhook barrel cactus	<i>Ferocactus wislizenii</i>
Wolfberry	<i>Lycium pallidum</i>
Desert Broom	<i>Baccharis sarothroides</i>
Seep willow	<i>Baccharis glutinosa</i>
Jimmy weed	<i>Isocoma plurifolia</i>
White bursage	<i>Ambrosia dumosa</i>
Triangle-leaf bursage	<i>Ambrosia deltoidea</i>
Canyon ragweed	<i>Ambrosia ambrosioides</i>
Brittlebush	<i>Encelia farinosa</i>
Desert marigold	<i>Baileya multiradiata</i>
Wire lettuce	<i>Stephanomeria sp.</i>
Source: Field reconnaissance conducted by D. Stearns and A. Duerr, Dames & Moore	