Reserv	oir	Colorado I	River Basin	Total size:	19	9,150	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern		Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life U	Jse							
2002	Dissolved Oxygen grab average	No Concern	Colorado River arm		4,000	10	0	
2002	Dissolved Oxygen grab average	Use Concern	Concho River arm		5,000	11	3	
2002	Dissolved Oxygen grab average	Not Assessed	Main pool near dam		7,000	9	1	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Colorado River arm		4,000	10	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Concho River arm		5,000	11	1	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	Main pool near dam		7,000	9	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Colorado River arm		4,000	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Concho River arm		5,000	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Main pool near dam		7,000	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Colorado River arm		4,000	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Concho River arm		5,000	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Main pool near dam		7,000	0		
2002	Acute Metals in water	Not Assessed	Colorado River arm		4,000	1		
2002	Acute Metals in water	Not Assessed	Concho River arm		5,000	1		
2002	Acute Metals in water	Not Assessed	Main pool near dam		7,000	3		
2002	Chronic Metals in water	Not Assessed	Colorado River arm		4,000	1		
2002	Chronic Metals in water	Not Assessed	Concho River arm		5,000	1		
2002	Chronic Metals in water	Not Assessed	Main pool near dam		7,000	3		
2002	Overall Aquatic Life Use	Fully Supporting	Colorado River arm		4,000			
2002	Overall Aquatic Life Use	Fully Supporting	Concho River arm		5,000			
2002	Overall Aquatic Life Use	Not Assessed	Main pool near dam		7,000			
2002	Overall Aquatic Life Use	Not Assessed	Remainder of reservoir	•	3,150			

Reservoir		Colorado I	River Basin Total	size: 19	19,150 Acres			
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean	
Contact Recre	eation Use							
2002	E. coli single sample	Not Assessed	Colorado River arm	4,000	0			
2002	E. coli single sample	Not Assessed	Concho River arm	5,000	0			
2002	E. coli single sample	Not Assessed	Main pool near dam	7,000	0			
2002	E. coli geometric mean	Not Assessed	Colorado River arm	4,000	0			
2002	E. coli geometric mean	Not Assessed	Concho River arm	5,000	0			
2002	E. coli geometric mean	Not Assessed	Main pool near dam	7,000	0			
2002	Fecal coliform single sample	No Concern-Limited Data	Colorado River arm	4,000	5	0		
2002	Fecal coliform single sample	No Concern-Limited Data	Concho River arm	5,000	5	0		
2002	Fecal coliform single sample	Not Assessed	Main pool near dam	7,000	3			
2002	Fecal coliform geometric mean	No Concern-Limited Data	Colorado River arm	4,000	5		2	
2002	Fecal coliform geometric mean	No Concern-Limited Data	Concho River arm	5,000	5		2	
2002	Fecal coliform geometric mean	Not Assessed	Main pool near dam	7,000	3			
2002	Overall Recreation Use	Not Assessed	Colorado River arm	4,000				
2002	Overall Recreation Use	Not Assessed	Concho River arm	5,000				
2002	Overall Recreation Use	Not Assessed	Main pool near dam	7,000				
2002	Overall Recreation Use	Not Assessed	Remainder of reservoir	3,150				
General Use								
2002	Water Temperature	Fully Supporting	Colorado River arm	4,000	11	0		
2002	Water Temperature	Fully Supporting	Concho River arm	5,000	12	0		
2002	Water Temperature	Fully Supporting	Main pool near dam	7,000	10	0		

Reserv	oir	Colorado l	River Basin Total size:	19	9,150	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
General Use	(continued)						
2002	pH	No Concern-Limited Data	Colorado River arm	4,000	6	0	
2002	pH	No Concern-Limited Data	Concho River arm	5,000	7	0	
2002	pH	No Concern-Limited Data	Main pool near dam	7,000	4	0	
2002	Chloride	Not Assessed	Colorado River arm	4,000	23		400
2002	Chloride	Not Assessed	Concho River arm	5,000	23		400
2002	Chloride	Not Assessed	Main pool near dam	7,000	23		400
2002	Chloride	Not Assessed	Remainder of reservoir	3,150	23		400
2002	Sulfate	Not Assessed	Colorado River arm	4,000	23		299
2002	Sulfate	Not Assessed	Concho River arm	5,000	23		299
2002	Sulfate	Not Assessed	Main pool near dam	7,000	23		299
2002	Sulfate	Not Assessed	Remainder of reservoir	3,150	23		299
2002	Total Dissolved Solids	Not Assessed	Colorado River arm	4,000	36		1,303
2002	Total Dissolved Solids	Not Assessed	Concho River arm	5,000	36		1,303
2002	Total Dissolved Solids	Not Assessed	Main pool near dam	7,000	36		1,303
2002	Total Dissolved Solids	Not Assessed	Remainder of reservoir	3,150	36		1,303
2002	Overall General Use	Fully Supporting	Colorado River arm	4,000			
2002	Overall General Use	Fully Supporting	Concho River arm	5,000			
2002	Overall General Use	Fully Supporting	Main pool near dam	7,000			
2002	Overall General Use	Not Assessed	Remainder of reservoir	3,150			
ish Consump	otion Use						
2002	Human Health Criteria	Not Assessed	Colorado River arm	4,000	1		

Reserv	oir oir	Colorado I	River Basin Total size:	19	9,150	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Fish Consump	otion Use (continued)						
2002	Human Health Criteria	Not Assessed	Concho River arm	5,000	1		
2002	Human Health Criteria	Not Assessed	Main pool near dam	7,000	3		
2002	Overall Fish Consumption Use	Not Assessed	Colorado River arm	4,000			
2002	Overall Fish Consumption Use	Not Assessed	Concho River arm	5,000			
2002	Overall Fish Consumption Use	Not Assessed	Main pool near dam	7,000			
2002	Overall Fish Consumption Use	Not Assessed	Remainder of reservoir	3,150			
Public Water	Supply Use						
2002	Overall Public Water Supply Use	Fully Supporting	Colorado River arm	4,000			
2002	Overall Public Water Supply Use	Fully Supporting	Concho River arm	5,000			
2002	Overall Public Water Supply Use	Fully Supporting	Main pool near dam	7,000			
2002	Overall Public Water Supply Use	Fully Supporting	Remainder of reservoir	3,150			
Overall Use Si	upport						
2002		Fully Supporting	Colorado River arm	4,000			
2002		Fully Supporting	Concho River arm	5,000			
2002		Fully Supporting	Main pool near dam	7,000			
2002		Fully Supporting	Remainder of reservoir	3,150			
Nutrient Enric	chment Concern			•			
2002	Ammonia Nitrogen	Not Assessed	Colorado River arm	4,000	4	0	
2002	Ammonia Nitrogen	Not Assessed	Concho River arm	5,000	4	0	
2002	Ammonia Nitrogen	Not Assessed	Main pool near dam	7,000	4	_	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Colorado River arm	4,000	5	1	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Concho River arm	5,000	5	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Main pool near dam	7,000	5		

Reservoir		Colorado I	River Basin Total size:	19	19,150 Acres			
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean	
Nutrient Enric	chment Concern (continued)							
2002	Orthophosphorus	Not Assessed	Colorado River arm	4,000	4	0		
2002	Orthophosphorus	Not Assessed	Concho River arm	5,000	4	0		
2002	Orthophosphorus	Not Assessed	Main pool near dam	7,000	4			
2002	Total Phosphorus	Not Assessed	Colorado River arm	4,000	4	0		
2002	Total Phosphorus	Not Assessed	Concho River arm	5,000	5	0		
2002	Total Phosphorus	Not Assessed	Main pool near dam	7,000	4			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Colorado River arm	4,000				
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Concho River arm	5,000				
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Main pool near dam	7,000				
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Remainder of reservoir	3,150				
lgal Growth	Concern	•						
2002	Chlorophyll a	Not Assessed	Colorado River arm	4,000	5	0		
2002	Chlorophyll a	Not Assessed	Concho River arm	5,000	5	0		
2002	Chlorophyll a	Not Assessed	Main pool near dam	7,000	5			
2002	Chlorophyll a	Not Assessed	Remainder of reservoir	3,150				
ediment Con	taminants Concern							
2002	Metals in sediment	Not Assessed	Concho River arm	5,000	1			
2002	Metals in sediment	Not Assessed	Main pool near dam	7,000	3			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Colorado River arm	4,000				

Reserv	voir	Colorado l	River Basin Total size:	19	9,150	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mea
diment Con	taminants Concern (continue	d)					
2002	Overall Sediment Contaminant Concerns	Not Assessed	Concho River arm	5,000			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Main pool near dam	7,000			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Remainder of reservoir	3,150			
sh Tissue Co	ontaminants Concern						
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Colorado River arm	4,000			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Concho River arm	5,000			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Main pool near dam	7,000			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Remainder of reservoir	3,150			
blic Water	Supply Concern	1		1		I	
2002	Finished Water: Chloride	No Concern	Colorado River arm	4,000			
2002	Finished Water: Chloride	No Concern	Concho River arm	5,000			
2002	Finished Water: Chloride	No Concern	Main pool near dam	7,000			
2002	Finished Water: Chloride	No Concern	Remainder of reservoir	3,150			
2002	Finished Water: Sulfate	No Concern	Colorado River arm	4,000			
2002	Finished Water: Sulfate	No Concern	Concho River arm	5,000			
2002	Finished Water: Sulfate	No Concern	Main pool near dam	7,000			
2002	Finished Water: Sulfate	No Concern	Remainder of reservoir	3,150			
2002	Finished Water: Total Dissolved Solids	No Concern	Colorado River arm	4,000			

Reserv	oir	Colorado l	River Basin Total size:	19),150	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water S	Supply Concern (continued)						
2002	Finished Water: Total Dissolved Solids	No Concern	Concho River arm	5,000			
2002	Finished Water: Total Dissolved Solids	No Concern	Main pool near dam	7,000			
2002	Finished Water: Total Dissolved Solids	No Concern	Remainder of reservoir	3,150			
2002	Finished Water: MTBE	No Concern	Colorado River arm	4,000			
2002	Finished Water: MTBE	No Concern	Concho River arm	5,000			
2002	Finished Water: MTBE	No Concern	Main pool near dam	7,000			
2002	Finished Water: MTBE	No Concern	Remainder of reservoir	3,150			
2002	Finished Water: Perchlorate	Not Assessed	Colorado River arm	4,000			
2002	Finished Water: Perchlorate	Not Assessed	Concho River arm	5,000			
2002	Finished Water: Perchlorate	Not Assessed	Main pool near dam	7,000			
2002	Finished Water: Perchlorate	Not Assessed	Remainder of reservoir	3,150			
2002	Finished Water: Overall	No Concern	Colorado River arm	4,000			
2002	Finished Water: Overall	No Concern	Concho River arm	5,000			
2002	Finished Water: Overall	No Concern	Main pool near dam	7,000			
2002	Finished Water: Overall	No Concern	Remainder of reservoir	3,150			
2002	Surface Water: Chloride	Concern	Colorado River arm	4,000	23		400
2002	Surface Water: Chloride	Concern	Concho River arm	5,000	23		400
2002	Surface Water: Chloride	Concern	Main pool near dam	7,000	23		400
2002	Surface Water: Chloride	Concern	Remainder of reservoir	3,150	23		400
2002	Surface Water: Sulfate	No Concern	Colorado River arm	4,000	23		299
2002	Surface Water: Sulfate	No Concern	Concho River arm	5,000	23		299
2002	Surface Water: Sulfate	No Concern	Main pool near dam	7,000	23		299

Reservoir		Colorado l	ado River Basin Total size:		19,150 Acres			
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean	
Public Water S	Supply Concern (continued)							
2002	Surface Water: Sulfate	No Concern	Remainder of reservoir	3,150	23		299	
2002	Surface Water: Total Dissolved Solids	Concern	Colorado River arm	4,000	36		1,303	
2002	Surface Water: Total Dissolved Solids	Concern	Concho River arm	5,000	36		1,303	
2002	Surface Water: Total Dissolved Solids	Concern	Main pool near dam	7,000	36		1,303	
2002	Surface Water: Total Dissolved Solids	Concern	Remainder of reservoir	3,150	36		1,303	
2002	Surface Water: Overall	Concern	Colorado River arm	4,000				
2002	Surface Water: Overall	Concern	Concho River arm	5,000				
2002	Surface Water: Overall	Concern	Main pool near dam	7,000				
2002	Surface Water: Overall	Concern	Remainder of reservoir	3,150				
2002	Overall Public Water Supply Concerns	Concern	Colorado River arm	4,000				
2002	Overall Public Water Supply Concerns	Concern	Concho River arm	5,000				
2002	Overall Public Water Supply Concerns	Concern	Main pool near dam	7,000				
2002	Overall Public Water Supply Concerns	Concern	Remainder of reservoir	3,150				
larrative Crit	teria Concern			<u>.</u>				
2002	Overall Narrative Criteria Concerns	No Concern	Colorado River arm	4,000				
2002	Overall Narrative Criteria Concerns	No Concern	Concho River arm	5,000				
2002	Overall Narrative Criteria Concerns	No Concern	Main pool near dam	7,000				

Reserv	Reservoir		River Basin	Total size:		9,150		
Assessment Year	Assessment Method	Status of Use Support or Concern	Locatio	on	Location size	# of samples	# of exceedances	Mean
Narrative Crit	teria Concern (continued)							
2002	Overall Narrative Criteria Concerns	No Concern	Remainder of reservoir		3,150			
Overall Secon	dary Concern				I		l	
2002		Concern	Colorado River arm		4,000			
2002		Concern	Concho River arm		5,000			
2002		Concern	Main pool near dam		7,000			
2002		Concern	Remainder of reservoir		3,150			