Reserv	oir	Brazos Riv	ver Basin Total size:	15	5,998	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life U	Use						
2002	Dissolved Oxygen grab average	Not Assessed	Big Creek arm on the northeast side of lake near Personville	1,891	7	1	
2002	Dissolved Oxygen grab average	No Concern	Central portion of lake east of Old Union	4,712	45	0	
2002	Dissolved Oxygen grab average	No Concern	Lambs Creek arm on east side of lake	994	26	0	
2002	Dissolved Oxygen grab average	No Concern	North-central portion of lake near Sassafras Branch	1,431	30	2	
2002	Dissolved Oxygen grab average	Not Assessed	Running Branch arm on south end of lake	741	7	0	
2002	Dissolved Oxygen grab average	No Concern	South end of lake near dam	3,681	44	4	
2002	Dissolved Oxygen grab average	Not Assessed	Upper end of lake near headwaters	2,548	7	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	Big Creek arm on the northeast side of lake near Personville	1,891	7	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Central portion of lake east of Old Union	4,712	45	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Lambs Creek arm on east side of lake	994	26	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	North-central portion of lake near Sassafras Branch	1,431	30	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	Running Branch arm on south end of lake	741	7	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	South end of lake near dam	3,681	44	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	Upper end of lake near headwaters	2,548	7	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Big Creek arm on the northeast side of lake near Personville	1,891	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Central portion of lake east of Old Union	4,712	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Lambs Creek arm on east side of lake	994	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	North-central portion of lake near Sassafras Branch	1,431	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Running Branch arm on south end of lake	741	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	South end of lake near dam	3,681	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Upper end of lake near headwaters	2,548	0		

Reserv	oir oir	Brazos Riv	ver Basin Total size:	15	5,998	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life U	Use (continued)						
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Big Creek arm on the northeast side of lake near Personville	1,891	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Central portion of lake east of Old Union	4,712	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lambs Creek arm on east side of lake	994	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	North-central portion of lake near Sassafras Branch	1,431	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Running Branch arm on south end of lake	741	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	South end of lake near dam	3,681	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Upper end of lake near headwaters	2,548	0		
2002	Overall Aquatic Life Use	Not Assessed	Big Creek arm on the northeast side of lake near Personville	1,891			
2002	Overall Aquatic Life Use	Fully Supporting	Central portion of lake east of Old Union	4,712			
2002	Overall Aquatic Life Use	Fully Supporting	Lambs Creek arm on east side of lake	994			
2002	Overall Aquatic Life Use	Fully Supporting	North-central portion of lake near Sassafras Branch	1,431			
2002	Overall Aquatic Life Use	Not Assessed	Running Branch arm on south end of lake	741			
2002	Overall Aquatic Life Use	Fully Supporting	South end of lake near dam	3,681			
2002	Overall Aquatic Life Use	Not Assessed	Upper end of lake near headwaters	2,548			
Contact Recro	eation Use						
2002	E. coli single sample	Not Assessed	Central portion of lake east of Old Union	4,712	0		
2002	E. coli single sample	Not Assessed	Lambs Creek arm on east side of lake	994	0		
2002	E. coli single sample	Not Assessed	North-central portion of lake near Sassafras Branch	1,431	0		
2002	E. coli single sample	Not Assessed	South end of lake near dam	3,681	0		
2002	E. coli geometric mean	Not Assessed	Central portion of lake east of Old Union	4,712	0		
2002	E. coli geometric mean	Not Assessed	Lambs Creek arm on east side of lake	994	0		
2002	E. coli geometric mean	Not Assessed	North-central portion of lake near Sassafras Branch	1,431	0		
2002	E. coli geometric mean	Not Assessed	South end of lake near dam	3,681	0		

Reserv	oir	Brazos Riv	ver Basin Total size:	15	5,998	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Contact Recre	eation Use (continued)						
2002	Fecal coliform single sample	Fully Supporting	Central portion of lake east of Old Union	4,712	37	1	
2002	Fecal coliform single sample	Fully Supporting	Lambs Creek arm on east side of lake	994	24	0	
2002	Fecal coliform single sample	Fully Supporting	North-central portion of lake near Sassafras Branch	1,431	21	1	
2002	Fecal coliform single sample	Fully Supporting	South end of lake near dam	3,681	37	0	
2002	Fecal coliform geometric mean	Fully Supporting	Central portion of lake east of Old Union	4,712	37		6
2002	Fecal coliform geometric mean	Fully Supporting	Lambs Creek arm on east side of lake	994	24		5
2002	Fecal coliform geometric mean	Fully Supporting	North-central portion of lake near Sassafras Branch	1,431	21		8
2002	Fecal coliform geometric mean	Fully Supporting	South end of lake near dam	3,681	37		3
2002	Overall Recreation Use	Not Assessed	Big Creek arm on the northeast side of lake near Personville	1,891			
2002	Overall Recreation Use	Fully Supporting	Central portion of lake east of Old Union	4,712			
2002	Overall Recreation Use	Fully Supporting	Lambs Creek arm on east side of lake	994			
2002	Overall Recreation Use	Fully Supporting	North-central portion of lake near Sassafras Branch	1,431			
2002	Overall Recreation Use	Not Assessed	Running Branch arm on south end of lake	741			
2002	Overall Recreation Use	Fully Supporting	South end of lake near dam	3,681			
2002	Overall Recreation Use	Not Assessed	Upper end of lake near headwaters	2,548			
General Use							
2002	Water Temperature	No Concern-Limited Data	Big Creek arm on the northeast side of lake near Personville	1,891	7	0	
2002	Water Temperature	Fully Supporting	Central portion of lake east of Old Union	4,712	45	0	
2002	Water Temperature	Fully Supporting	Lambs Creek arm on east side of lake	994	26	0	
2002	Water Temperature	Fully Supporting	North-central portion of lake near Sassafras Branch	1,431	30		
2002	Water Temperature	No Concern-Limited Data	Running Branch arm on south end of lake	741	7	0	
2002	Water Temperature	Fully Supporting	South end of lake near dam	3,681	44	0	

Reserv	oir	Brazos Riv	ver Basin Total size:	15	5,998	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
General Use	(continued)						
2002	Water Temperature	No Concern-Limited Data	Upper end of lake near headwaters	2,548	7	0	
2002	pH	No Concern-Limited Data	Big Creek arm on the northeast side of lake near Personville	1,891	7	0	
2002	pH	Fully Supporting	Central portion of lake east of Old Union	4,712	45	0	
2002	pH	Fully Supporting	Lambs Creek arm on east side of lake	994	26	1	
2002	pH	Fully Supporting	North-central portion of lake near Sassafras Branch	1,431	30		
2002	pH	No Concern-Limited Data	Running Branch arm on south end of lake	741	7	0	
2002	pH	Fully Supporting	South end of lake near dam	3,681	43	0	
2002	pH	No Concern-Limited Data	Upper end of lake near headwaters	2,548	7	0	
2002	Chloride	Fully Supporting	Big Creek arm on the northeast side of lake near Personville	1,891	148		17.85
2002	Chloride	Fully Supporting	Central portion of lake east of Old Union	4,712	148		17.85
2002	Chloride	Fully Supporting	Lambs Creek arm on east side of lake	994	148		17.85
2002	Chloride	Fully Supporting	North-central portion of lake near Sassafras Branch	1,431	148		17.85
2002	Chloride	Fully Supporting	Running Branch arm on south end of lake	741	148		17.85
2002	Chloride	Fully Supporting	South end of lake near dam	3,681	148		17.85
2002	Chloride	Fully Supporting	Upper end of lake near headwaters	2,548	148		17.85
2002	Sulfate	Fully Supporting	Big Creek arm on the northeast side of lake near Personville	1,891	148		14.2
2002	Sulfate	Fully Supporting	Central portion of lake east of Old Union	4,712	148		14.2
2002	Sulfate	Fully Supporting	Lambs Creek arm on east side of lake	994	148		14.2
2002	Sulfate	Fully Supporting	North-central portion of lake near Sassafras Branch	1,431	148		14.2
2002	Sulfate	Fully Supporting	Running Branch arm on south end of lake	741	148		14.2

Reserv	voir voir	Brazos Riv	ver Basin Total size:	15	5,998	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
General Use	(continued)						
2002	Sulfate	Fully Supporting	South end of lake near dam	3,681	148		14.2
2002	Sulfate	Fully Supporting	Upper end of lake near headwaters	2,548	148		14.2
2002	Total Dissolved Solids	Fully Supporting	Big Creek arm on the northeast side of lake near Personville	1,891	171		140.7
2002	Total Dissolved Solids	Fully Supporting	Central portion of lake east of Old Union	4,712	171		140.7
2002	Total Dissolved Solids	Fully Supporting	Lambs Creek arm on east side of lake	994	171		140.7
2002	Total Dissolved Solids	Fully Supporting	North-central portion of lake near Sassafras Branch	1,431	171		140.7
2002	Total Dissolved Solids	Fully Supporting	Running Branch arm on south end of lake	741	171		140.7
2002	Total Dissolved Solids	Fully Supporting	South end of lake near dam	3,681	171		140.7
2002	Total Dissolved Solids	Fully Supporting	Upper end of lake near headwaters	2,548	171		140.7
2002	Overall General Use	Fully Supporting	Big Creek arm on the northeast side of lake near Personville	1,891			
2002	Overall General Use	Fully Supporting	Central portion of lake east of Old Union	4,712			
2002	Overall General Use	Fully Supporting	Lambs Creek arm on east side of lake	994			
2002	Overall General Use	Fully Supporting	North-central portion of lake near Sassafras Branch	1,431			
2002	Overall General Use	Fully Supporting	Running Branch arm on south end of lake	741			
2002	Overall General Use	Fully Supporting	South end of lake near dam	3,681			
2002	Overall General Use	Fully Supporting	Upper end of lake near headwaters	2,548			
ish Consump	otion Use						
2002	Overall Fish Consumption Use	Not Assessed	Big Creek arm on the northeast side of lake near Personville	1,891			
2002	Overall Fish Consumption Use	Not Assessed	Central portion of lake east of Old Union	4,712			
2002	Overall Fish Consumption Use	Not Assessed	Lambs Creek arm on east side of lake	994			
2002	Overall Fish Consumption Use	Not Assessed	North-central portion of lake near Sassafras Branch	1,431			
2002	Overall Fish Consumption Use	Not Assessed	Running Branch arm on south end of lake	741			

Reserv	oir	Brazos Riv	ver Basin Total size:	15	5,998	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	Overall Fish Consumption Use	Not Assessed	South end of lake near dam	3,681			
2002	Overall Fish Consumption Use	Not Assessed	Upper end of lake near headwaters	2,548			
Public Water S	Supply Use						
2002	Finished Water: Running Avg	Fully Supporting	Central portion of lake east of Old Union	4,712			
2002	Finished Water: Running Avg	Fully Supporting	Lambs Creek arm on east side of lake	994			
2002	Finished Water: Running Avg	Fully Supporting	North-central portion of lake near Sassafras Branch	1,431			
2002	Finished Water: Running Avg	Fully Supporting	South end of lake near dam	3,681			
2002	Finished Water: Running Avg	Fully Supporting	Upper end of lake near headwaters	2,548			
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Central portion of lake east of Old Union	4,712	47		0
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Lambs Creek arm on east side of lake	994	25		0.18
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	North-central portion of lake near Sassafras Branch	1,431	24		0.21
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	South end of lake near dam	3,681	44		0.24
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	No Concern-Limited Data	Upper end of lake near headwaters	2,548	8		0.18
2002	Surface Water: Running average	Fully Supporting	North-central portion of lake near Sassafras Branch	1,431	24		
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	Central portion of lake east of Old Union	4,712	47	0	
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	Lambs Creek arm on east side of lake	994	25	0	
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	South end of lake near dam	3,681	44		
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	No Concern-Limited Data	Upper end of lake near headwaters	2,548	8	0	

Reserv	oir/oir	Brazos Riv	ver Basin Total size:	15	5,998	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
ublic Water	Supply Use (continued)						
2002	Overall Public Water Supply Use	Fully Supporting	Big Creek arm on the northeast side of lake near Personville	1,891			
2002	Overall Public Water Supply Use	Fully Supporting	Central portion of lake east of Old Union	4,712			
2002	Overall Public Water Supply Use	Fully Supporting	Lambs Creek arm on east side of lake	994			
2002	Overall Public Water Supply Use	Fully Supporting	North-central portion of lake near Sassafras Branch	1,431			
2002	Overall Public Water Supply Use	Fully Supporting	Running Branch arm on south end of lake	741			
2002	Overall Public Water Supply Use	Fully Supporting	South end of lake near dam	3,681			
2002	Overall Public Water Supply Use	Fully Supporting	Upper end of lake near headwaters	2,548			
overall Use Si	upport						
2002		Fully Supporting	Big Creek arm on the northeast side of lake near Personville	1,891			
2002		Fully Supporting	Central portion of lake east of Old Union	4,712			
2002		Fully Supporting	Lambs Creek arm on east side of lake	994			
2002		Fully Supporting	North-central portion of lake near Sassafras Branch	1,431			
2002		Fully Supporting	Running Branch arm on south end of lake	741			
2002		Fully Supporting	South end of lake near dam	3,681			
2002		Fully Supporting	Upper end of lake near headwaters	2,548			
utrient Enric	chment Concern						
2002	Ammonia Nitrogen	Not Assessed	Central portion of lake east of Old Union	4,712	7	1	
2002	Ammonia Nitrogen	Not Assessed	Lambs Creek arm on east side of lake	994	0		
2002	Ammonia Nitrogen	Not Assessed	North-central portion of lake near Sassafras Branch	1,431	0		
2002	Ammonia Nitrogen	Not Assessed	South end of lake near dam	3,681	7	0	
2002	Ammonia Nitrogen	Not Assessed	Upper end of lake near headwaters	2,548	8	1	
2002	Nitrite + Nitrate Nitrogen	No Concern	Central portion of lake east of Old Union	4,712	47	10	
2002	Nitrite + Nitrate Nitrogen	No Concern	Lambs Creek arm on east side of lake	994	25	6	1

Reserv	voir	Brazos Riv	ver Basin Total size:	1:	5,998	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Nutrient Enri	chment Concern (continued)						
2002	Nitrite + Nitrate Nitrogen	Concern	North-central portion of lake near Sassafras Branch	1,431	24	9	
2002	Nitrite + Nitrate Nitrogen	Concern	South end of lake near dam	3,681	44	15	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Upper end of lake near headwaters	2,548	8	1	
2002	Orthophosphorus	No Concern	Central portion of lake east of Old Union	4,712	47	2	
2002	Orthophosphorus	No Concern	Lambs Creek arm on east side of lake	994	25	0	
2002	Orthophosphorus	No Concern	North-central portion of lake near Sassafras Branch	1,431	24	1	
2002	Orthophosphorus	No Concern	South end of lake near dam	3,681	44	1	
2002	Orthophosphorus	Not Assessed	Upper end of lake near headwaters	2,548	8	1	
2002	Total Phosphorus	Not Assessed	Central portion of lake east of Old Union	4,712	0		
2002	Total Phosphorus	Not Assessed	Lambs Creek arm on east side of lake	994	0		
2002	Total Phosphorus	Not Assessed	North-central portion of lake near Sassafras Branch	1,431	0		
2002	Total Phosphorus	Not Assessed	South end of lake near dam	3,681	1	0	
2002	Total Phosphorus	Not Assessed	Upper end of lake near headwaters	2,548	0		
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Big Creek arm on the northeast side of lake near Personville	1,891			
2002	Overall Nutrient Enrichment Concerns	No Concern	Central portion of lake east of Old Union	4,712			
2002	Overall Nutrient Enrichment Concerns	No Concern	Lambs Creek arm on east side of lake	994			
2002	Overall Nutrient Enrichment Concerns	Concern	North-central portion of lake near Sassafras Branch	1,431			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Running Branch arm on south end of lake	741			
2002	Overall Nutrient Enrichment Concerns	Concern	South end of lake near dam	3,681			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Upper end of lake near headwaters	2,548			

Reserv	voir	Brazos Riv	ver Basin Total size:	15	5,998	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mea
gal Growth	Concern						
2002	Chlorophyll a	Not Assessed	Big Creek arm on the northeast side of lake near Personville	1,891			
2002	Chlorophyll a	Not Assessed	Central portion of lake east of Old Union	4,712	0		
2002	Chlorophyll a	Not Assessed	Lambs Creek arm on east side of lake	994	0		
2002	Chlorophyll a	Not Assessed	North-central portion of lake near Sassafras Branch	1,431	0		
2002	Chlorophyll a	Not Assessed	Running Branch arm on south end of lake	741			
2002	Chlorophyll a	Not Assessed	South end of lake near dam	3,681	1	0	
2002	Chlorophyll a	Not Assessed	Upper end of lake near headwaters	2,548	0		
diment Con	taminants Concern			1			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Big Creek arm on the northeast side of lake near Personville	1,891			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Central portion of lake east of Old Union	4,712			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Lambs Creek arm on east side of lake	994			
2002	Overall Sediment Contaminant Concerns	Not Assessed	North-central portion of lake near Sassafras Branch	1,431			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Running Branch arm on south end of lake	741			
2002	Overall Sediment Contaminant Concerns	Not Assessed	South end of lake near dam	3,681			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper end of lake near headwaters	2,548			
sh Tissue Co	ontaminants Concern	•		•			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Big Creek arm on the northeast side of lake near Personville	1,891			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Central portion of lake east of Old Union	4,712			

Reserv	oir	Brazos Riv	ver Basin Total size:	15	5,998	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Fish Tissue Co	ontaminants Concern (contin	ued)					
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lambs Creek arm on east side of lake	994			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	North-central portion of lake near Sassafras Branch	1,431			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Running Branch arm on south end of lake	741			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	South end of lake near dam	3,681			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper end of lake near headwaters	2,548			
Public Water S	Supply Concern						
2002	Finished Water: Chloride	No Concern	Big Creek arm on the northeast side of lake near Personville	1,891			
2002	Finished Water: Chloride	No Concern	Central portion of lake east of Old Union	4,712			
2002	Finished Water: Chloride	No Concern	Lambs Creek arm on east side of lake	994			
2002	Finished Water: Chloride	No Concern	North-central portion of lake near Sassafras Branch	1,431			
2002	Finished Water: Chloride	No Concern	Running Branch arm on south end of lake	741			
2002	Finished Water: Chloride	No Concern	South end of lake near dam	3,681			
2002	Finished Water: Chloride	No Concern	Upper end of lake near headwaters	2,548			
2002	Finished Water: Sulfate	No Concern	Big Creek arm on the northeast side of lake near Personville	1,891			
2002	Finished Water: Sulfate	No Concern	Central portion of lake east of Old Union	4,712			
2002	Finished Water: Sulfate	No Concern	Lambs Creek arm on east side of lake	994			
2002	Finished Water: Sulfate	No Concern	North-central portion of lake near Sassafras Branch	1,431			
2002	Finished Water: Sulfate	No Concern	Running Branch arm on south end of lake	741			
2002	Finished Water: Sulfate	No Concern	South end of lake near dam	3,681			
2002	Finished Water: Sulfate	No Concern	Upper end of lake near headwaters	2,548			

Reserv	oir oir	Brazos Riv	ver Basin Total size:	15	5,998	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
ublic Water S	Supply Concern (continued)						
2002	Finished Water: Total Dissolved Solids	No Concern	Big Creek arm on the northeast side of lake near Personville	1,891			
2002	Finished Water: Total Dissolved Solids	No Concern	Central portion of lake east of Old Union	4,712			
2002	Finished Water: Total Dissolved Solids	No Concern	Lambs Creek arm on east side of lake	994			
2002	Finished Water: Total Dissolved Solids	No Concern	North-central portion of lake near Sassafras Branch	1,431			
2002	Finished Water: Total Dissolved Solids	No Concern	Running Branch arm on south end of lake	741			
2002	Finished Water: Total Dissolved Solids	No Concern	South end of lake near dam	3,681			
2002	Finished Water: Total Dissolved Solids	No Concern	Upper end of lake near headwaters	2,548			
2002	Finished Water: MTBE	No Concern	Big Creek arm on the northeast side of lake near Personville	1,891			
2002	Finished Water: MTBE	No Concern	Central portion of lake east of Old Union	4,712			
2002	Finished Water: MTBE	No Concern	Lambs Creek arm on east side of lake	994			
2002	Finished Water: MTBE	No Concern	North-central portion of lake near Sassafras Branch	1,431			
2002	Finished Water: MTBE	No Concern	Running Branch arm on south end of lake	741			
2002	Finished Water: MTBE	No Concern	South end of lake near dam	3,681			
2002	Finished Water: MTBE	No Concern	Upper end of lake near headwaters	2,548			
2002	Finished Water: Perchlorate	Not Assessed	Big Creek arm on the northeast side of lake near Personville	1,891	_		
2002	Finished Water: Perchlorate	Not Assessed	Central portion of lake east of Old Union	4,712			
2002	Finished Water: Perchlorate	Not Assessed	Lambs Creek arm on east side of lake	994			
2002	Finished Water: Perchlorate	Not Assessed	North-central portion of lake near Sassafras Branch	1,431			
2002	Finished Water: Perchlorate	Not Assessed	Running Branch arm on south end of lake	741			

Reserv	oir	Brazos Riv	ver Basin Total size:	15	5,998	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: Perchlorate	Not Assessed	South end of lake near dam	3,681			
2002	Finished Water: Perchlorate	Not Assessed	Upper end of lake near headwaters	2,548			
2002	Finished Water: Overall	No Concern	Big Creek arm on the northeast side of lake near Personville	1,891			
2002	Finished Water: Overall	No Concern	Central portion of lake east of Old Union	4,712			
2002	Finished Water: Overall	No Concern	Lambs Creek arm on east side of lake	994			
2002	Finished Water: Overall	No Concern	North-central portion of lake near Sassafras Branch	1,431			
2002	Finished Water: Overall	No Concern	Running Branch arm on south end of lake	741			
2002	Finished Water: Overall	No Concern	South end of lake near dam	3,681			
2002	Finished Water: Overall	No Concern	Upper end of lake near headwaters	2,548			
2002	Surface Water: Chloride	No Concern	Big Creek arm on the northeast side of lake near Personville	1,891	148		17.85
2002	Surface Water: Chloride	No Concern	Central portion of lake east of Old Union	4,712	148		17.85
2002	Surface Water: Chloride	No Concern	Lambs Creek arm on east side of lake	994	148		17.85
2002	Surface Water: Chloride	No Concern	North-central portion of lake near Sassafras Branch	1,431	148		17.85
2002	Surface Water: Chloride	No Concern	Running Branch arm on south end of lake	741	148		17.85
2002	Surface Water: Chloride	No Concern	South end of lake near dam	3,681	148		17.85
2002	Surface Water: Chloride	No Concern	Upper end of lake near headwaters	2,548	148		17.85
2002	Surface Water: Sulfate	No Concern	Big Creek arm on the northeast side of lake near Personville	1,891	148		14.2
2002	Surface Water: Sulfate	No Concern	Central portion of lake east of Old Union	4,712	148		14.2
2002	Surface Water: Sulfate	No Concern	Lambs Creek arm on east side of lake	994	148		14.2
2002	Surface Water: Sulfate	No Concern	North-central portion of lake near Sassafras Branch	1,431	148		14.2
2002	Surface Water: Sulfate	No Concern	Running Branch arm on south end of lake	741	148		14.2
2002	Surface Water: Sulfate	No Concern	South end of lake near dam	3,681	148		14.2

Reserv	oir oir	Brazos River Basin Total size:		15,998		Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water	Supply Concern (continued)						
2002	Surface Water: Sulfate	No Concern	Upper end of lake near headwaters	2,548	148		14.2
2002	Surface Water: Total Dissolved Solids	No Concern	Big Creek arm on the northeast side of lake near Personville	1,891	171		140.7
2002	Surface Water: Total Dissolved Solids	No Concern	Central portion of lake east of Old Union	4,712	171		140.7
2002	Surface Water: Total Dissolved Solids	No Concern	Lambs Creek arm on east side of lake	994	171		140.7
2002	Surface Water: Total Dissolved Solids	No Concern	North-central portion of lake near Sassafras Branch	1,431	171		140.7
2002	Surface Water: Total Dissolved Solids	No Concern	Running Branch arm on south end of lake	741	171		140.7
2002	Surface Water: Total Dissolved Solids	No Concern	South end of lake near dam	3,681	171		140.7
2002	Surface Water: Total Dissolved Solids	No Concern	Upper end of lake near headwaters	2,548	148		140.7
2002	Surface Water: Overall	No Concern	Big Creek arm on the northeast side of lake near Personville	1,891			
2002	Surface Water: Overall	No Concern	Central portion of lake east of Old Union	4,712			
2002	Surface Water: Overall	No Concern	Lambs Creek arm on east side of lake	994			
2002	Surface Water: Overall	No Concern	North-central portion of lake near Sassafras Branch	1,431			
2002	Surface Water: Overall	No Concern	Running Branch arm on south end of lake	741			
2002	Surface Water: Overall	No Concern	South end of lake near dam	3,681			
2002	Surface Water: Overall	No Concern	Upper end of lake near headwaters	2,548			
2002	Overall Public Water Supply Concerns	No Concern	Big Creek arm on the northeast side of lake near Personville	1,891			
2002	Overall Public Water Supply Concerns	No Concern	Central portion of lake east of Old Union	4,712			

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Reservoir		Brazos River Basin Total si		e: 15,998 Acres				
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mea	
olic Water S	Supply Concern (continued)							
2002	Overall Public Water Supply Concerns	No Concern	Lambs Creek arm on east side of lake	994				
2002	Overall Public Water Supply Concerns	No Concern	North-central portion of lake near Sassafras Branch	1,431				
2002	Overall Public Water Supply Concerns	No Concern	Running Branch arm on south end of lake	741				
2002	Overall Public Water Supply Concerns	No Concern	South end of lake near dam	3,681				
2002	Overall Public Water Supply Concerns	No Concern	Upper end of lake near headwaters	2,548				
rative Crit	teria Concern							
2002	Overall Narrative Criteria Concerns	No Concern	Big Creek arm on the northeast side of lake near Personville	1,891				
2002	Overall Narrative Criteria Concerns	No Concern	Central portion of lake east of Old Union	4,712				
2002	Overall Narrative Criteria Concerns	No Concern	Lambs Creek arm on east side of lake	994				
2002	Overall Narrative Criteria Concerns	No Concern	North-central portion of lake near Sassafras Branch	1,431				
2002	Overall Narrative Criteria Concerns	No Concern	Running Branch arm on south end of lake	741				
2002	Overall Narrative Criteria Concerns	No Concern	South end of lake near dam	3,681				
2002	Overall Narrative Criteria Concerns	No Concern	Upper end of lake near headwaters	2,548				
erall Secon	dary Concern	<u>l</u>	1	1		<u> </u>		
2002		No Concern	Big Creek arm on the northeast side of lake near Personville	1,891				
2002		No Concern	Central portion of lake east of Old Union	4,712				

Reservoir		Brazos Riv	ver Basin Total size:	15,998		3 Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Overall Secondary Concern (continued)							
2002		No Concern	Lambs Creek arm on east side of lake	994			
2002		Concern	North-central portion of lake near Sassafras Branch	1,431			
2002		No Concern	Running Branch arm on south end of lake	741			
2002		Concern	South end of lake near dam	3,681			
2002		No Concern	Upper end of lake near headwaters	2,548			