| Freshw             | vater Stream                  | Brazos River                        | Basin Total size:  |               | 199 I        | Miles            |      |
|--------------------|-------------------------------|-------------------------------------|--|---------------|--------------|------------------|------|
| Assessment<br>Year | Assessment Method             | Status of Use<br>Support or Concern | Location   | Location size | # of samples | # of exceedances | Mean |
| Aquatic Life U     | Use                           |                                     |  |               |              |                  |      |
| 2002               | Dissolved Oxygen grab average | Not Assess-Not<br>Represent         | Lower segment  | 48            | 9            | 0                |      |
| 2002               | Dissolved Oxygen grab average | No Concern                          | Middle of segment to 2 miles downstream of the city of Rosenberg | 22            | 21           | 0                |      |
| 2002               | Dissolved Oxygen grab average | Not Assess-Not<br>Represent         | Middle of segment to 2.5 mi. north of the city of San Felipe     | 29            | 10           | 0                |      |
| 2002               | Dissolved Oxygen grab average | No Concern                          | Middle of segment to the city of Fulsher                         | 42            | 19           | 0                |      |
| 2002               | Dissolved Oxygen grab average | No Concern                          | Upper portion of segment   | 40            | 46           | 0                |      |
| 2002               | Dissolved Oxygen grab minimum | Not Assess-Not<br>Represent         | Lower segment  | 48            | 9            | 0                |      |
| 2002               | Dissolved Oxygen grab minimum | Fully Supporting                    | Middle of segment to 2 miles downstream of the city of Rosenberg | 22            | 21           | 0                |      |
| 2002               | Dissolved Oxygen grab minimum | Not Assess-Not<br>Represent         | Middle of segment to 2.5 mi. north of the city of San Felipe     | 29            | 10           | 0                |      |
| 2002               | Dissolved Oxygen grab minimum | Fully Supporting                    | Middle of segment to the city of Fulsher                         | 42            | 19           | 0                |      |
| 2002               | Dissolved Oxygen grab minimum | Fully Supporting                    | Upper portion of segment   | 40            | 46           | 0                |      |
| 2002               | Dissolved Oxygen 24hr average | Not Assessed                        | Lower segment  | 48            | 0            |                  |      |
| 2002               | Dissolved Oxygen 24hr average | Not Assessed                        | Middle of segment to 2 miles downstream of the city of Rosenberg | 22            | 0            |                  |      |
| 2002               | Dissolved Oxygen 24hr average | Not Assessed                        | Middle of segment to 2.5 mi. north of the city of San Felipe     | 29            | 0            |                  |      |
| 2002               | Dissolved Oxygen 24hr average | Not Assessed                        | Middle of segment to the city of Fulsher                         | 42            | 0            |                  |      |
| 2002               | Dissolved Oxygen 24hr average | Not Assessed                        | Upper portion of segment   | 40            | 0            |                  |      |
| 2002               | Dissolved Oxygen 24hr minimum | Not Assessed                        | Lower segment  | 48            | 0            |                  |      |
| 2002               | Dissolved Oxygen 24hr minimum | Not Assessed                        | Middle of segment to 2 miles downstream of the city of Rosenberg | 22            | 0            |                  |      |
| 2002               | Dissolved Oxygen 24hr minimum | Not Assessed                        | Middle of segment to 2.5 mi. north of the city of San Felipe     | 29            | 0            |                  |      |

| Freshw                | ater Stream                   | Brazos River                        | Basin Total size:  |               | 199 I        | Miles            |      |
|-----------------------|-------------------------------|-------------------------------------|--|---------------|--------------|------------------|------|
| Assessment<br>Year    | Assessment Method             | Status of Use<br>Support or Concern | Location   | Location size | # of samples | # of exceedances | Mean |
| <b>Aquatic Life U</b> | J <b>se</b> (continued)       |                                     |  |               |              |                  |      |
| 2002                  | Dissolved Oxygen 24hr minimum | Not Assessed                        | Middle of segment to the city of Fulsher                         | 42            | 0            |                  |      |
| 2002                  | Dissolved Oxygen 24hr minimum | Not Assessed                        | Upper portion of segment   | 40            | 0            |                  |      |
| 2002                  | Overall Aquatic Life Use      | Not Assessed                        | Lower segment  | 48            |              |                  |      |
| 2002                  | Overall Aquatic Life Use      | Fully Supporting                    | Middle of segment to 2 miles downstream of the city of Rosenberg | 22            |              |                  |      |
| 2002                  | Overall Aquatic Life Use      | Not Assessed                        | Middle of segment to 2.5 mi. north of the city of San Felipe     | 29            |              |                  |      |
| 2002                  | Overall Aquatic Life Use      | Fully Supporting                    | Middle of segment to the city of Fulsher                         | 42            |              |                  |      |
| 2002                  | Overall Aquatic Life Use      | Not Assessed                        | Segment located between the cities of Rosenberg and Thompsons    | 18            |              |                  |      |
| 2002                  | Overall Aquatic Life Use      | Fully Supporting                    | Upper portion of segment   | 40            |              |                  |      |
| Contact Recre         | eation Use                    |                                     |  |               |              |                  |      |
| 2002                  | E. coli single sample         | Not Assessed                        | Lower segment  | 48            | 0            |                  |      |
| 2002                  | E. coli single sample         | Not Assess-Not<br>Represent         | Middle of segment to 2.5 mi. north of the city of San Felipe     | 29            | 0            |                  |      |
| 2002                  | E. coli single sample         | Not Assessed                        | Middle of segment to the city of Fulsher                         | 42            | 0            |                  |      |
| 2002                  | E. coli single sample         | Not Assessed                        | Upper portion of segment   | 40            | 0            |                  |      |
| 2002                  | E. coli geometric mean        | Not Assessed                        | Lower segment  | 48            | 0            |                  |      |
| 2002                  | E. coli geometric mean        | Not Assess-Not<br>Represent         | Middle of segment to 2.5 mi. north of the city of San Felipe     | 29            | 0            |                  |      |
| 2002                  | E. coli geometric mean        | Not Assessed                        | Middle of segment to the city of Fulsher                         | 42            | 0            |                  |      |
| 2002                  | E. coli geometric mean        | Not Assessed                        | Upper portion of segment   | 40            | 0            |                  |      |
| 2002                  | Fecal coliform single sample  | Not Assess-Not<br>Represent         | Lower segment  | 48            | 8            | 4                |      |
| 2002                  | Fecal coliform single sample  | Not Assess-Not<br>Represent         | Middle of segment to 2.5 mi. north of the city of San Felipe     | 29            | 7            | 0                |      |

| Freshw             | rater Stream                  | Brazos River                        | Basin Total size:  |               | 199 Miles    |                  |      |  |
|--------------------|-------------------------------|-------------------------------------|--|---------------|--------------|------------------|------|--|
| Assessment<br>Year | Assessment Method             | Status of Use<br>Support or Concern | Location   | Location size | # of samples | # of exceedances | Mean |  |
| Contact Recre      | eation Use (continued)        |                                     |  |               |              |                  |      |  |
| 2002               | Fecal coliform single sample  | Use Concern                         | Middle of segment to the city of Fulsher                         | 42            | 16           | 5                |      |  |
| 2002               | Fecal coliform single sample  | Use Concern                         | Upper portion of segment   | 40            | 40           | 12               |      |  |
| 2002               | Fecal coliform geometric mean | Not Assess-Not<br>Represent         | Lower segment  | 48            | 8            |                  | 347  |  |
| 2002               | Fecal coliform geometric mean | Not Assess-Not<br>Represent         | Middle of segment to 2.5 mi. north of the city of San Felipe     | 29            | 7            |                  | 61.7 |  |
| 2002               | Fecal coliform geometric mean | Fully Supporting                    | Middle of segment to the city of Fulsher                         | 42            | 16           |                  | 73.5 |  |
| 2002               | Fecal coliform geometric mean | Fully Supporting                    | Upper portion of segment   | 40            | 40           |                  | 95   |  |
| 2002               | Overall Recreation Use        | Not Assessed                        | Lower segment  | 48            |              |                  |      |  |
| 2002               | Overall Recreation Use        | Not Assessed                        | Middle of segment to 2 miles downstream of the city of Rosenberg | 22            |              |                  |      |  |
| 2002               | Overall Recreation Use        | Not Assessed                        | Middle of segment to 2.5 mi. north of the city of San Felipe     | 29            |              |                  |      |  |
| 2002               | Overall Recreation Use        | Fully Supporting                    | Middle of segment to the city of Fulsher                         | 42            |              |                  |      |  |
| 2002               | Overall Recreation Use        | Not Assessed                        | Segment located between the cities of Rosenberg and Thompsons    | 18            |              |                  |      |  |
| 2002               | Overall Recreation Use        | Fully Supporting                    | Upper portion of segment   | 40            |              |                  |      |  |
| General Use        |                               |                                     |  |               |              |                  |      |  |
| 2002               | Water Temperature             | Not Assess-Not<br>Represent         | Lower segment  | 48            | 10           | 0                |      |  |
| 2002               | Water Temperature             | Fully Supporting                    | Middle of segment to 2 miles downstream of the city of Rosenberg | 22            | 23           | 0                |      |  |
| 2002               | Water Temperature             | Not Assess-Not<br>Represent         | Middle of segment to 2.5 mi. north of the city of San Felipe     | 29            | 10           | 0                |      |  |
| 2002               | Water Temperature             | Fully Supporting                    | Middle of segment to the city of Fulsher                         | 42            | 21           | 0                |      |  |
| 2002               | Water Temperature             | Fully Supporting                    | Upper portion of segment   | 40            | 49           | 0                |      |  |

199 Miles Total size: Freshwater Stream **Brazos River Basin** Assessment Status of Use Location # of # of Year **Assessment Method Support or Concern** Location exceedances Mean size samples **General Use** (continued) 2002 pН Not Assess-Not 0 Lower segment 48 10 Represent 2002 pН 0 Fully Supporting Middle of segment to 2 miles downstream of the city 22. 21 of Rosenberg 2002 0 pН Not Assess-Not Middle of segment to 2.5 mi. north of the city of San 29 10 Represent Felipe 2002 рН Middle of segment to the city of Fulsher 0 Fully Supporting 42 21 2002 pН **Fully Supporting** 46 0 Upper portion of segment 40 2002 Chloride **Fully Supporting** 87.19 Lower segment 48 96 2002 Chloride **Fully Supporting** Middle of segment to 2 miles downstream of the city 22. 96 87.19 of Rosenberg 2002 Chloride **Fully Supporting** 87.19 Middle of segment to 2.5 mi. north of the city of San 29 96 Felipe 2002 87.19 Chloride **Fully Supporting** Middle of segment to the city of Fulsher 42 96 2002 Chloride **Fully Supporting** Segment located between the cities of Rosenberg 18 87.19 96 and Thompsons 2002 87.19 Chloride Fully Supporting Upper portion of segment 40 96 2002 Sulfate **Fully Supporting** Lower segment 95 58.68 48 2002 Sulfate **Fully Supporting** Middle of segment to 2 miles downstream of the city 22 95 58.68 of Rosenberg 2002 Sulfate 58.68 Fully Supporting Middle of segment to 2.5 mi. north of the city of San 29 95 Felipe 2002 Sulfate **Fully Supporting** Middle of segment to the city of Fulsher 42. 95 58.68 2002 Sulfate **Fully Supporting** Segment located between the cities of Rosenberg 58.68 18 95 and Thompsons 2002 Sulfate **Fully Supporting** Upper portion of segment 40 95 58.68 433.6 2002 Total Dissolved Solids **Fully Supporting** Lower segment 48 107

| Freshw             | ater Stream                  | Brazos River                        | Basin Total size:  |               | 199 ]        | Miles            |       |
|--------------------|------------------------------|-------------------------------------|--|---------------|--------------|------------------|-------|
| Assessment<br>Year | Assessment Method            | Status of Use<br>Support or Concern | Location   | Location size | # of samples | # of exceedances | Mean  |
| General Use        | (continued)                  |                                     |  |               |              |                  |       |
| 2002               | Total Dissolved Solids       | Fully Supporting                    | Middle of segment to 2 miles downstream of the city of Rosenberg | 22            | 107          |                  | 433.6 |
| 2002               | Total Dissolved Solids       | Fully Supporting                    | Middle of segment to 2.5 mi. north of the city of San Felipe     | 29            | 107          |                  | 433.6 |
| 2002               | Total Dissolved Solids       | Fully Supporting                    | Middle of segment to the city of Fulsher                         | 42            | 107          |                  | 433.6 |
| 2002               | Total Dissolved Solids       | Fully Supporting                    | Segment located between the cities of Rosenberg and Thompsons    | 18            | 107          |                  | 433.6 |
| 2002               | Total Dissolved Solids       | Fully Supporting                    | Upper portion of segment   | 40            | 107          |                  | 433.6 |
| 2002               | Overall General Use          | Fully Supporting                    | Lower segment  | 48            |              |                  |       |
| 2002               | Overall General Use          | Fully Supporting                    | Middle of segment to 2 miles downstream of the city of Rosenberg | 22            |              |                  |       |
| 2002               | Overall General Use          | Fully Supporting                    | Middle of segment to 2.5 mi. north of the city of San Felipe     | 29            |              |                  |       |
| 2002               | Overall General Use          | Fully Supporting                    | Middle of segment to the city of Fulsher                         | 42            |              |                  |       |
| 2002               | Overall General Use          | Fully Supporting                    | Segment located between the cities of Rosenberg and Thompsons    | 18            |              |                  |       |
| 2002               | Overall General Use          | Fully Supporting                    | Upper portion of segment   | 40            |              |                  |       |
| Fish Consump       | otion Use                    | •                                   |  |               |              |                  |       |
| 2002               | Overall Fish Consumption Use | Not Assessed                        | Lower segment  | 48            |              |                  |       |
| 2002               | Overall Fish Consumption Use | Not Assessed                        | Middle of segment to 2 miles downstream of the city of Rosenberg | 22            |              |                  |       |
| 2002               | Overall Fish Consumption Use | Not Assessed                        | Middle of segment to 2.5 mi. north of the city of San Felipe     | 29            |              |                  |       |
| 2002               | Overall Fish Consumption Use | Not Assessed                        | Middle of segment to the city of Fulsher                         | 42            |              |                  |       |
| 2002               | Overall Fish Consumption Use | Not Assessed                        | Segment located between the cities of Rosenberg and Thompsons    | 18            |              |                  |       |
| 2002               | Overall Fish Consumption Use | Not Assessed                        | Upper portion of segment   | 40            |              |                  |       |

| Freshw             | vater Stream                    | Brazos River                        | Basin Total size:  |               | 199 l        | Miles            |     |
|--------------------|---------------------------------|-------------------------------------|--|---------------|--------------|------------------|-----|
| Assessment<br>Year | Assessment Method               | Status of Use<br>Support or Concern | Location   | Location size | # of samples | # of exceedances | Mea |
| ublic Water        | Supply Use                      |                                     |  |               |              |                  |     |
| 2002               | Overall Public Water Supply Use | Fully Supporting                    | Lower segment  | 48            |              |                  |     |
| 2002               | Overall Public Water Supply Use | Fully Supporting                    | Middle of segment to 2 miles downstream of the city of Rosenberg | 22            |              |                  |     |
| 2002               | Overall Public Water Supply Use | Fully Supporting                    | Middle of segment to 2.5 mi. north of the city of San Felipe     | 29            |              |                  |     |
| 2002               | Overall Public Water Supply Use | Fully Supporting                    | Middle of segment to the city of Fulsher                         | 42            |              |                  |     |
| 2002               | Overall Public Water Supply Use | Fully Supporting                    | Segment located between the cities of Rosenberg and Thompsons    | 18            |              |                  |     |
| 2002               | Overall Public Water Supply Use | Fully Supporting                    | Upper portion of segment   | 40            |              |                  |     |
| verall Use Si      | upport                          |                                     |  |               |              |                  |     |
| 2002               |                                 | Fully Supporting                    | Lower segment  | 48            |              |                  |     |
| 2002               |                                 | Fully Supporting                    | Middle of segment to 2 miles downstream of the city of Rosenberg | 22            |              |                  |     |
| 2002               |                                 | Fully Supporting                    | Middle of segment to 2.5 mi. north of the city of San Felipe     | 29            |              |                  |     |
| 2002               |                                 | Fully Supporting                    | Middle of segment to the city of Fulsher                         | 42            |              |                  |     |
| 2002               |                                 | Fully Supporting                    | Segment located between the cities of Rosenberg and Thompsons    | 18            |              |                  |     |
| 2002               |                                 | Fully Supporting                    | Upper portion of segment   | 40            |              |                  |     |
| atrient Enric      | chment Concern                  |                                     |  |               |              |                  |     |
| 2002               | Ammonia Nitrogen                | Not Assessed                        | Lower segment  | 48            | 0            |                  |     |
| 2002               | Ammonia Nitrogen                | No Concern                          | Middle of segment to 2 miles downstream of the city of Rosenberg | 22            | 21           | 0                |     |
| 2002               | Ammonia Nitrogen                | Not Assessed                        | Middle of segment to 2.5 mi. north of the city of San Felipe     | 29            | 0            |                  |     |
| 2002               | Ammonia Nitrogen                | Not Assessed                        | Middle of segment to the city of Fulsher                         | 42            | 4            | 0                |     |
| 2002               | Ammonia Nitrogen                | No Concern                          | Upper portion of segment   | 40            | 13           | 0                |     |

199 Miles Total size: Freshwater Stream Brazos River Basin Assessment Status of Use Location # of # of Year **Assessment Method Support or Concern** Location samples exceedances | Mean size **Nutrient Enrichment Concern** (continued) 2002 Nitrite + Nitrate Nitrogen Not Assess-Not 8 0 Lower segment 48 Represent 2002 Nitrite + Nitrate Nitrogen 0 No Concern Middle of segment to 2 miles downstream of the city 22. 21 of Rosenberg 2002 0 Nitrite + Nitrate Nitrogen Not Assess-Not Middle of segment to 2.5 mi. north of the city of San 29 10 Represent Felipe 2002 Nitrite + Nitrate Nitrogen No Concern Middle of segment to the city of Fulsher 0 42 17 2002 Nitrite + Nitrate Nitrogen No Concern 40 1 Upper portion of segment 40 2002 Orthophosphorus 0 Not Assess-Not 8 Lower segment 48 Represent 2002 Orthophosphorus No Concern Middle of segment to 2 miles downstream of the city 22 21 0 of Rosenberg 2002 Orthophosphorus Not Assess-Not Middle of segment to 2.5 mi. north of the city of San 29 0 10 Represent Felipe 2002 Orthophosphorus No Concern Middle of segment to the city of Fulsher 17 0 42. 2002 0 Orthophosphorus No Concern Upper portion of segment 39 40 2002 **Total Phosphorus** Not Assessed Lower segment 48 0 2002 Total Phosphorus Not Assessed Middle of segment to 2 miles downstream of the city 22. 0 of Rosenberg 2002 Total Phosphorus Middle of segment to 2.5 mi. north of the city of San Not Assessed 29 0 Felipe 2002 Total Phosphorus Not Assessed Middle of segment to the city of Fulsher 42 4 1 2002 0 Total Phosphorus No Concern Upper portion of segment 40 13 2002 Overall Nutrient Enrichment Not Assessed Lower segment 48 Concerns 2002 Overall Nutrient Enrichment No Concern Middle of segment to 2 miles downstream of the city 22. Concerns of Rosenberg

| Freshw             | vater Stream                             | Brazos River                        | Basin Total size:  |               | 199          | Miles            |      |
|--------------------|--|-------------------------------------|--|---------------|--------------|------------------|------|
| Assessment<br>Year | Assessment Method                        | Status of Use<br>Support or Concern | Location   | Location size | # of samples | # of exceedances | Mear |
| utrient Enri       | chment Concern (continued)               |                                     |  |               |              |                  |      |
| 2002               | Overall Nutrient Enrichment<br>Concerns  | Not Assessed                        | Middle of segment to 2.5 mi. north of the city of San Felipe     | 29            |              |                  |      |
| 2002               | Overall Nutrient Enrichment<br>Concerns  | No Concern                          | Middle of segment to the city of Fulsher                         | 42            |              |                  |      |
| 2002               | Overall Nutrient Enrichment<br>Concerns  | Not Assessed                        | Segment located between the cities of Rosenberg and Thompsons    | 18            |              |                  |      |
| 2002               | Overall Nutrient Enrichment<br>Concerns  | No Concern                          | Upper portion of segment   | 40            |              |                  |      |
| lgal Growth        | Concern                                  |                                     |  |               |              |                  |      |
| 2002               | Chlorophyll a                            | Not Assessed                        | Lower segment  | 48            | 0            |                  |      |
| 2002               | Chlorophyll a                            | Not Assessed                        | Middle of segment to 2 miles downstream of the city of Rosenberg | 22            | 0            |                  |      |
| 2002               | Chlorophyll a                            | Not Assessed                        | Middle of segment to 2.5 mi. north of the city of San Felipe     | 29            | 0            |                  |      |
| 2002               | Chlorophyll a                            | Not Assessed                        | Middle of segment to the city of Fulsher                         | 42            | 4            | 0                |      |
| 2002               | Chlorophyll a                            | Not Assessed                        | Segment located between the cities of Rosenberg and Thompsons    | 18            |              |                  |      |
| 2002               | Chlorophyll a                            | Concern                             | Upper portion of segment   | 40            | 13           | 5                |      |
| ediment Con        | taminants Concern                        |                                     |  |               |              |                  |      |
| 2002               | Overall Sediment Contaminant<br>Concerns | Not Assessed                        | Lower segment  | 48            |              |                  |      |
| 2002               | Overall Sediment Contaminant Concerns    | Not Assessed                        | Middle of segment to 2 miles downstream of the city of Rosenberg | 22            |              |                  |      |
| 2002               | Overall Sediment Contaminant Concerns    | Not Assessed                        | Middle of segment to 2.5 mi. north of the city of San Felipe     | 29            |              |                  |      |
| 2002               | Overall Sediment Contaminant Concerns    | Not Assessed                        | Middle of segment to the city of Fulsher                         | 42            |              |                  |      |

| Freshw             | rater Stream                                | Brazos River                        | Basin Total size:  |               | 199 I        | Miles            |     |
|--------------------|---|-------------------------------------|--|---------------|--------------|------------------|-----|
| Assessment<br>Year | Assessment Method                           | Status of Use<br>Support or Concern | Location   | Location size | # of samples | # of exceedances | Mea |
| liment Con         | taminants Concern (continue                 | d)                                  |  |               |              |                  |     |
| 2002               | Overall Sediment Contaminant<br>Concerns    | Not Assessed                        | Segment located between the cities of Rosenberg and Thompsons    | 18            |              |                  |     |
| 2002               | Overall Sediment Contaminant<br>Concerns    | Not Assessed                        | Upper portion of segment   | 40            |              |                  |     |
| h Tissue Co        | ontaminants Concern                         |                                     |  |               |              |                  |     |
| 2002               | Overall Fish Tissue Contaminant<br>Concerns | Not Assessed                        | Lower segment  | 48            |              |                  |     |
| 2002               | Overall Fish Tissue Contaminant<br>Concerns | Not Assessed                        | Middle of segment to 2 miles downstream of the city of Rosenberg | 22            |              |                  |     |
| 2002               | Overall Fish Tissue Contaminant<br>Concerns | Not Assessed                        | Middle of segment to 2.5 mi. north of the city of San Felipe     | 29            |              |                  |     |
| 2002               | Overall Fish Tissue Contaminant<br>Concerns | Not Assessed                        | Middle of segment to the city of Fulsher                         | 42            |              |                  |     |
| 2002               | Overall Fish Tissue Contaminant<br>Concerns | Not Assessed                        | Segment located between the cities of Rosenberg and Thompsons    | 18            |              |                  |     |
| 2002               | Overall Fish Tissue Contaminant<br>Concerns | Not Assessed                        | Upper portion of segment   | 40            |              |                  |     |
| olic Water S       | Supply Concern                              |                                     |  |               |              |                  |     |
| 2002               | Finished Water: Chloride                    | No Concern                          | Lower segment  | 48            |              |                  |     |
| 2002               | Finished Water: Chloride                    | No Concern                          | Middle of segment to 2 miles downstream of the city of Rosenberg | 22            |              |                  |     |
| 2002               | Finished Water: Chloride                    | No Concern                          | Middle of segment to 2.5 mi. north of the city of San Felipe     | 29            |              |                  |     |
| 2002               | Finished Water: Chloride                    | No Concern                          | Middle of segment to the city of Fulsher                         | 42            |              |                  |     |
| 2002               | Finished Water: Chloride                    | No Concern                          | Segment located between the cities of Rosenberg and Thompsons    | 18            |              |                  |     |
| 2002               | Finished Water: Chloride                    | No Concern                          | Upper portion of segment   | 40            |              |                  |     |
| 2002               | Finished Water: Sulfate                     | No Concern                          | Lower segment  | 48            |              |                  |     |

| Freshw             | rater Stream                           | Brazos River                        | · Basin Total size:  |               | 199 l        | Miles            |      |
|--------------------|--|-------------------------------------|--|---------------|--------------|------------------|------|
| Assessment<br>Year | Assessment Method                      | Status of Use<br>Support or Concern | Location   | Location size | # of samples | # of exceedances | Mean |
| Public Water S     | Supply Concern (continued)             |                                     |  |               |              |                  |      |
| 2002               | Finished Water: Sulfate                | No Concern                          | Middle of segment to 2 miles downstream of the city of Rosenberg | 22            |              |                  |      |
| 2002               | Finished Water: Sulfate                | No Concern                          | Middle of segment to 2.5 mi. north of the city of San Felipe     | 29            |              |                  |      |
| 2002               | Finished Water: Sulfate                | No Concern                          | Middle of segment to the city of Fulsher                         | 42            |              |                  |      |
| 2002               | Finished Water: Sulfate                | No Concern                          | Segment located between the cities of Rosenberg and Thompsons    | 18            |              |                  |      |
| 2002               | Finished Water: Sulfate                | No Concern                          | Upper portion of segment   | 40            |              |                  |      |
| 2002               | Finished Water: Total Dissolved Solids | No Concern                          | Lower segment  | 48            |              |                  |      |
| 2002               | Finished Water: Total Dissolved Solids | No Concern                          | Middle of segment to 2 miles downstream of the city of Rosenberg | 22            |              |                  |      |
| 2002               | Finished Water: Total Dissolved Solids | No Concern                          | Middle of segment to 2.5 mi. north of the city of San Felipe     | 29            |              |                  |      |
| 2002               | Finished Water: Total Dissolved Solids | No Concern                          | Middle of segment to the city of Fulsher                         | 42            |              |                  |      |
| 2002               | Finished Water: Total Dissolved Solids | No Concern                          | Segment located between the cities of Rosenberg and Thompsons    | 18            |              |                  |      |
| 2002               | Finished Water: Total Dissolved Solids | No Concern                          | Upper portion of segment   | 40            |              |                  |      |
| 2002               | Finished Water: MTBE                   | No Concern                          | Lower segment  | 48            |              |                  |      |
| 2002               | Finished Water: MTBE                   | No Concern                          | Middle of segment to 2 miles downstream of the city of Rosenberg | 22            |              |                  |      |
| 2002               | Finished Water: MTBE                   | No Concern                          | Middle of segment to 2.5 mi. north of the city of San Felipe     | 29            |              |                  |      |
| 2002               | Finished Water: MTBE                   | No Concern                          | Middle of segment to the city of Fulsher                         | 42            |              |                  |      |
| 2002               | Finished Water: MTBE                   | No Concern                          | Segment located between the cities of Rosenberg and Thompsons    | 18            |              |                  |      |
| 2002               | Finished Water: MTBE                   | No Concern                          | Upper portion of segment   | 40            |              |                  |      |

| Freshw             | ater Stream                 | Brazos River                        | Basin Total size:  |               | 199          | Miles            |       |
|--------------------|-----------------------------|-------------------------------------|--|---------------|--------------|------------------|-------|
| Assessment<br>Year | Assessment Method           | Status of Use<br>Support or Concern | Location   | Location size | # of samples | # of exceedances | Mean  |
| Public Water S     | Supply Concern (continued)  |                                     |  |               |              |                  |       |
| 2002               | Finished Water: Perchlorate | Not Assessed                        | Lower segment  | 48            |              |                  |       |
| 2002               | Finished Water: Perchlorate | Not Assessed                        | Middle of segment to 2 miles downstream of the city of Rosenberg | 22            |              |                  |       |
| 2002               | Finished Water: Perchlorate | Not Assessed                        | Middle of segment to 2.5 mi. north of the city of San Felipe     | 29            |              |                  |       |
| 2002               | Finished Water: Perchlorate | Not Assessed                        | Middle of segment to the city of Fulsher                         | 42            |              |                  |       |
| 2002               | Finished Water: Perchlorate | Not Assessed                        | Segment located between the cities of Rosenberg and Thompsons    | 18            |              |                  |       |
| 2002               | Finished Water: Perchlorate | Not Assessed                        | Upper portion of segment   | 40            |              |                  |       |
| 2002               | Finished Water: Overall     | No Concern                          | Lower segment  | 48            |              |                  |       |
| 2002               | Finished Water: Overall     | No Concern                          | Middle of segment to 2 miles downstream of the city of Rosenberg | 22            |              |                  |       |
| 2002               | Finished Water: Overall     | No Concern                          | Middle of segment to 2.5 mi. north of the city of San Felipe     | 29            |              |                  |       |
| 2002               | Finished Water: Overall     | No Concern                          | Middle of segment to the city of Fulsher                         | 42            |              |                  |       |
| 2002               | Finished Water: Overall     | No Concern                          | Segment located between the cities of Rosenberg and Thompsons    | 18            |              |                  |       |
| 2002               | Finished Water: Overall     | No Concern                          | Upper portion of segment   | 40            |              |                  |       |
| 2002               | Surface Water: Chloride     | No Concern                          | Lower segment  | 48            | 96           |                  | 87.19 |
| 2002               | Surface Water: Chloride     | No Concern                          | Middle of segment to 2 miles downstream of the city of Rosenberg | 22            | 96           |                  | 87.19 |
| 2002               | Surface Water: Chloride     | No Concern                          | Middle of segment to 2.5 mi. north of the city of San Felipe     | 29            | 96           |                  | 87.19 |
| 2002               | Surface Water: Chloride     | No Concern                          | Middle of segment to the city of Fulsher                         | 42            | 96           |                  | 87.19 |
| 2002               | Surface Water: Chloride     | No Concern                          | Segment located between the cities of Rosenberg and Thompsons    | 18            | 96           |                  | 87.19 |
| 2002               | Surface Water: Chloride     | No Concern                          | Upper portion of segment   | 40            | 96           |                  | 87.19 |

| Freshw             | rater Stream                             | Brazos River                        | Basin Total size:  |               | 199 Miles    |                  |       |
|--------------------|--|-------------------------------------|--|---------------|--------------|------------------|-------|
| Assessment<br>Year | Assessment Method                        | Status of Use<br>Support or Concern | Location   | Location size | # of samples | # of exceedances | Mear  |
| ublic Water S      | Supply Concern (continued)               |                                     |  |               |              |                  |       |
| 2002               | Surface Water: Sulfate                   | No Concern                          | Lower segment  | 48            | 95           |                  | 58.68 |
| 2002               | Surface Water: Sulfate                   | No Concern                          | Middle of segment to 2 miles downstream of the city of Rosenberg | 22            | 95           |                  | 58.68 |
| 2002               | Surface Water: Sulfate                   | No Concern                          | Middle of segment to 2.5 mi. north of the city of San Felipe     | 29            | 95           |                  | 58.68 |
| 2002               | Surface Water: Sulfate                   | No Concern                          | Middle of segment to the city of Fulsher                         | 42            | 95           |                  | 58.68 |
| 2002               | Surface Water: Sulfate                   | No Concern                          | Segment located between the cities of Rosenberg and Thompsons    | 18            | 95           |                  | 58.68 |
| 2002               | Surface Water: Sulfate                   | No Concern                          | Upper portion of segment   | 40            | 95           |                  | 58.68 |
| 2002               | Surface Water: Total Dissolved<br>Solids | No Concern                          | Lower segment  | 48            | 107          |                  | 433.6 |
| 2002               | Surface Water: Total Dissolved<br>Solids | No Concern                          | Middle of segment to 2 miles downstream of the city of Rosenberg | 22            | 107          |                  | 433.6 |
| 2002               | Surface Water: Total Dissolved<br>Solids | No Concern                          | Middle of segment to 2.5 mi. north of the city of San Felipe     | 29            | 107          |                  | 433.6 |
| 2002               | Surface Water: Total Dissolved<br>Solids | No Concern                          | Middle of segment to the city of Fulsher                         | 42            | 107          |                  | 433.6 |
| 2002               | Surface Water: Total Dissolved<br>Solids | No Concern                          | Segment located between the cities of Rosenberg and Thompsons    | 18            | 107          |                  | 433.6 |
| 2002               | Surface Water: Total Dissolved<br>Solids | No Concern                          | Upper portion of segment   | 40            | 107          |                  | 433.6 |
| 2002               | Surface Water: Overall                   | No Concern                          | Lower segment  | 48            |              |                  |       |
| 2002               | Surface Water: Overall                   | No Concern                          | Middle of segment to 2 miles downstream of the city of Rosenberg | 22            |              |                  |       |
| 2002               | Surface Water: Overall                   | No Concern                          | Middle of segment to 2.5 mi. north of the city of San Felipe     | 29            |              |                  |       |
| 2002               | Surface Water: Overall                   | No Concern                          | Middle of segment to the city of Fulsher                         | 42            |              |                  |       |
| 2002               | Surface Water: Overall                   | No Concern                          | Segment located between the cities of Rosenberg and Thompsons    | 18            |              |                  |       |

| <b>Segment ID:</b> 1202 <b>Water body name:</b> Brazos River Bel | w Navasota River |
|--|------------------|
|--|------------------|

| Freshw             | vater Stream                            | Brazos River                        | Basin Total size:  |               | 199 N        | Miles            |     |
|--------------------|---|-------------------------------------|--|---------------|--------------|------------------|-----|
| Assessment<br>Year | Assessment Method                       | Status of Use<br>Support or Concern | Location   | Location size | # of samples | # of exceedances | Mea |
| blic Water         | Supply Concern (continued)              |                                     |  |               |              |                  |     |
| 2002               | Surface Water: Overall                  | No Concern                          | Upper portion of segment   | 40            |              |                  |     |
| 2002               | Overall Public Water Supply<br>Concerns | No Concern                          | Lower segment  | 48            |              |                  |     |
| 2002               | Overall Public Water Supply<br>Concerns | No Concern                          | Middle of segment to 2 miles downstream of the city of Rosenberg | 22            |              |                  |     |
| 2002               | Overall Public Water Supply<br>Concerns | No Concern                          | Middle of segment to 2.5 mi. north of the city of San Felipe     | 29            |              |                  |     |
| 2002               | Overall Public Water Supply<br>Concerns | No Concern                          | Middle of segment to the city of Fulsher                         | 42            |              |                  |     |
| 2002               | Overall Public Water Supply<br>Concerns | No Concern                          | Segment located between the cities of Rosenberg and Thompsons    | 18            |              |                  |     |
| 2002               | Overall Public Water Supply<br>Concerns | No Concern                          | Upper portion of segment   | 40            |              |                  |     |
| rrative Cri        | teria Concern                           |                                     |  |               |              |                  |     |
| 2002               | Overall Narrative Criteria Concerns     | No Concern                          | Lower segment  | 48            |              |                  |     |
| 2002               | Overall Narrative Criteria Concerns     | No Concern                          | Middle of segment to 2 miles downstream of the city of Rosenberg | 22            |              |                  |     |
| 2002               | Overall Narrative Criteria Concerns     | No Concern                          | Middle of segment to 2.5 mi. north of the city of San Felipe     | 29            |              |                  |     |
| 2002               | Overall Narrative Criteria Concerns     | No Concern                          | Middle of segment to the city of Fulsher                         | 42            |              |                  |     |
| 2002               | Overall Narrative Criteria Concerns     | No Concern                          | Segment located between the cities of Rosenberg and Thompsons    | 18            |              |                  |     |
| 2002               | Overall Narrative Criteria Concerns     | No Concern                          | Upper portion of segment   | 40            |              |                  |     |
| erall Secon        | dary Concern                            |                                     |  |               |              |                  |     |
| 2002               |   | No Concern                          | Lower segment  | 48            |              |                  |     |

| Freshwater Stream                     |                   | Brazos River                        | Basin Total size:  | 199 Miles     |              |                  |      |
|---------------------------------------|-------------------|-------------------------------------|--|---------------|--------------|------------------|------|
| Assessment<br>Year                    | Assessment Method | Status of Use<br>Support or Concern | Location   | Location size | # of samples | # of exceedances | Mean |
| Overall Secondary Concern (continued) |                   |                                     |  |               |              |                  |      |
| 2002                                  |                   | No Concern                          | Middle of segment to 2 miles downstream of the city of Rosenberg | 22            |              |                  |      |
| 2002                                  |                   | No Concern                          | Middle of segment to 2.5 mi. north of the city of San Felipe     | 29            |              |                  |      |
| 2002                                  |                   | No Concern                          | Middle of segment to the city of Fulsher                         | 42            |              |                  |      |
| 2002                                  |                   | No Concern                          | Segment located between the cities of Rosenberg and Thompsons    | 18            |              |                  |      |
| 2002                                  |                   | Concern                             | Upper portion of segment   | 40            |              |                  |      |