

Brushy Creek

Segment: 1244 Brazos River Basin

Basin number: 12
Basin group: D
Water body description: From the confluence with the San Gabriel River in Milan County to the confluence of South Brushy Creek in Williamson County
Water body classification: Classified
Water body type: Freshwater Stream
Water body length / area: 66.4 Miles
Water body uses: Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use, Public Water Supply Use

Parameters Removed from the 2000 303(d) List: total dissolved solids

Additional Information: The aquatic life, contact recreation, public water supply and general uses are fully supported. The fish consumption use was not assessed.

| 2002 Concerns: | | | |
|---|-----------------------------|--------------------------|-------------------------------|
| Assessment Area | Use or Concern | Concern Status | Description of Concern |
| From the CR 137 crossing to the CR 123 crossing | Nutrient Enrichment Concern | Concern | nitrate+nitrite nitrogen |
| From the CR 137 crossing to the CR 123 crossing | Nutrient Enrichment Concern | Concern | orthophosphorus |
| From the confluence with Lake Creek to the upper end of the segment | Contact Recreation Use | Use Concern-Limited Data | bacteria |

| Monitoring sites used: | | |
|---|-------------------|--|
| Assessment Area | Station ID | Station Description |
| From the CR 123 crossing to the confluence with Lake Creek | 12062 | BRUSHY CREEK AT CR 122, 0.4 KM DOWNSTREAM OF CHANDLER BRANCH |
| From the CR 137 crossing to the CR 123 crossing | 12060 | BRUSHY CREEK AT FM 685 |
| From the FM 619 crossing to the CR 137 crossing | 14944 | BRUSHY CREEK AT WILLIAMSON CR 405, 2 MI. UPSTREAM OF SH 95 |
| From the confluence with Lake Creek to the upper end of the segment | 12067 | BRUSHY CREEK 100M UPSTREAM OF ROUND ROCK WWTP |
| From the confluence with Lake Creek to the upper end of the segment | 12068 | BRUSHY CREEK AT CHISHOLM TRAIL RD |
| Lower 25 miles of the segment to FM 619 | 12054 | BRUSHY CREEK AT FM 908 NORTHWEST OF ROCKDALE |

(based on data from 03/01/1996 to 02/28/2001)

| Published studies: Publication | Date | Author |
|---|-------------|---------------|
| IS 16 Brushy Creek | Oct. 1978 | Ezell, C. |
| IS 44 Brushy Creek | June 1980 | Ezell, C. |
| IS 50 South Brushy Creek | Jan. 1982 | Twidwell, S. |

| Historical fish kills: | | | |
|-----------------------------------|---|--------------------|------------------------|
| Date | Location | Fish Killed | Suspected Cause |
| 9/11/1996 | Brushy Creek tributary | 392 | Low Dissolved Oxygen |
| 7/14/1998 | Brushy Creek - 0.5 mi upstream of Harry Man Road bridge, west of Round Rock | 2523 | Pollutant |