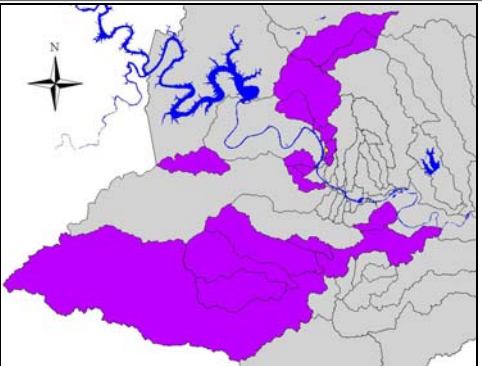


Hucks Slough Watershed

Watershed Characteristics	Total area	0.16 sq. miles
	Area in recharge zone	0.08 sq. miles
	Creek length	1 miles
	Receiving water	Lake Austin
	2000 population	178
	2030 projected population	456
	Impervious cover (as of April 07)	22.6 %
Overall Watershed Scores 2007		
Not sampled in 2007		



Flow Regime* for Sample Sites on Hucks Slough

Site # upstream to downstream	Site Name	2007					2004					2001			
		Feb WQ	May WQ	Jun Bio	Sep WQ	Dec WQ	Mar WQ	May WQ	Jun Bio	Oct WQ	Dec WQ	Mar WQ	Jun WQ	Sep WQ	Dec WQ
1093	at Mt Bonnell											B	n		B

* "B" indicates baseflow conditions were present at the time of sampling, "n" indicates no flow, Blank indicates site was not visited

The Hucks Slough watershed is scarcely larger than a neighborhood and was dropped from the EII monitoring plan in 2004 due to its size and lack of sufficient baseflow conditions during 2001. This watershed has the highest percentage single-family housing land use (62%) with an estimated 22.6 % considered impervious cover. Consequently, percent impervious cover is high compared to the other Phase 2 watersheds.

Hucks Slough was not sampled during 2007 or 2004; however it was sampled in 1998 and 2001. Data summaries are not presented in this report. A lack of consistent baseflow conditions hampered data collection in 2001; therefore results were based on only a few data points. Results from the 2001 sampling event included:

- low ammonia levels
- above average nitrate and ortho P
- above average TSS, turbidity, and conductivity
- below average pH
- low dissolved oxygen (based on one data point of 5.23mg/l in March)
- Fecal coliform levels were low in March and September, but high (1,280 col./100ml) in December

Metric index scores for Hucks Slough by Year

Reach	Site	Site Name	Year	Water Quality	Sediment	Contact Rec	Non Contact Rec	Physical Integrity	Aquatic Life	Benthic subindex	Diatom subindex	Total Site Score
HUK1	1093	Hucks Slough @ Mt Bonnell/Davis WTP	1998	58	73	98	62	61				59
HUK1	1093	Hucks Slough @ Mt Bonnell/Davis WTP	2001	42	68	77	63	29	44	24	64	54

■ Excellent
 ■ Very Good
 ■ Good
 ■ Fair
 ■ Marginal
 ■ Poor
 ■ Bad
 ■ Very Bad