

Table 9. Laboratory Results for Barton Creek

ORGANIC Sediment Results above Detection Limits	TNRCC SCREENING LEVELS for Organics in sediments(8)	Barton Springs	Barton Springs	Barton Creek Between Dams Above Pool	Pink Apt Drainage Ditch @ Barton Creek	Pink Apt Drainage Ditch @ Barton Creek	Pink Apt Drainage Ditch Head	Pink Apt East Drainage Ditch	Unnamed Trib (Grotto) @ MoPac	Unnamed Trib (Waterfall Grotto) @ Barton Creek	Unnamed Trib (Waterfall Grotto) @ Barton Creek	Drainage Ditch Upstream of Spyglass Spring	Barton Creek Dwnstrm of Unnamed Spyglass Trib	Barton Creek Upstrm of Unnamed Spyglass Trib	Pipe Outfall Upstrm of Spyglass Access	Barton Creek Upstrm of SSBE
Site Number	ug/kg	35	35	879	1228	1228	1266	1267	1283	1279	1279	1234	1288	1287	1280	1232
		03/22/99	05/05/99	08/26/99	04/28/98	02/23/99	02/23/99	02/23/99	06/17/99	05/05/99	06/17/99	06/17/99	06/17/99	06/17/99	05/05/99	04/17/98
2-METHYLNAPHTHALENE	na	.	.	.	.	.	.	.	.	.	.	.	.	.	1,251	.
ACENAPHTHENE	767	.	.	.	.	.	9,001	.	.	.	.	2,445	.	.	11,044	.
ANTHRACENE	776	.	.	.	1,104	527	23,217	.	.	.	.	4,483	.	.	36,064	.
BENZO(A)ANTHRACENE	776	.	.	1,100	11,428	7,880	154,688	.	.	9,700	2,352	20,729	.	.	109,230	.
BENZO(A)PYRENE	750	.	1,194	1,350	13,116	12,635	249,456	721	.	13,355	2,231	13,396	.	.	82,591	.
BENZO(B)FLUORANTHENE	776	.	1,612	1,840	.	.	.	.	.	19,900	2,895	17,298	.	.	103,959	.
BENZO(B+K)FLUORANTHENE	na	.	.	.	.	21,924	437,071	.	.	.	.	.	.	.	.	1,838
BENZO(GHI)PERYLENE	750	.	1,198	1,400	11,160	10,215	143,889	.	.	11,754	1,824	11,477	1,497	.	62,615	.
BENZO(K)FLUORANTHENE	767	.	.	508	.	.	.	.	.	7,925	2,422	7,318	.	.	48,291	.
CHRYSENE	776	.	1,165	1,840	16,116	11,256	218,866	.	.	13,462	3,854	29,808	.	.	125,915	.
CIS-NONACHLOR	na	.	.	.	.	.	.	.	.	.	.	.	9	.	.	.
DIBENZ(AH)ANTHRACENE	750	.	.	.	.	2,815	43,597	.	.	.	.	3,146	.	.	17,600	.
DIBENZO(AJ)ACIRIDINE	na	.	.	.	.	1,362	.	.	.	.	.	.	.	.	.	.
DIBENZOFURAN	na	.	.	.	.	.	5,944	.	.	.	.	1,448	.	.	7,327	.
FLUORANTHENE	776	.	1,992	2,790	23,294	19,318	362,445	.	966	22,700	5,530	63,848	3,004	558	393,068	1,904
FLUORENE	750	.	.	.	.	.	12,628	.	.	.	.	2,863	.	.	19,272	.
INDENO(1,2,3-CD)PYRENE	750	1,307	.	1,290	10,296	9,850	31,279	1,154	.	11,114	1,765	11,368	1,458	.	62,086	.
NAPHTHALENE	700	.	.	.	.	.	.	.	.	.	.	.	.	.	1,903	.
PHENANTHRENE	776	.	.	925	9,075	5,424	208,296	.	.	9,380	1,762	40,422	1,124	.	173,138	.
PYRENE	776	.	1,869	2,250	22,360	18,547	392,715	.	1,579	20,183	5,942	63,896	.	.	245,716	1,978
PYRIDINE	750	.	.	488	.	.	.	.	.	.	.	.	.	.	.	.
Total PAH		1,307	9,030	15,781	117,949	121,753	2,293,092	1,875	2,545	139,473	30,577	293,945	7,092	558	1,501,070	5,720
Results above Texas proposed screening levels for the year 2000(8)																