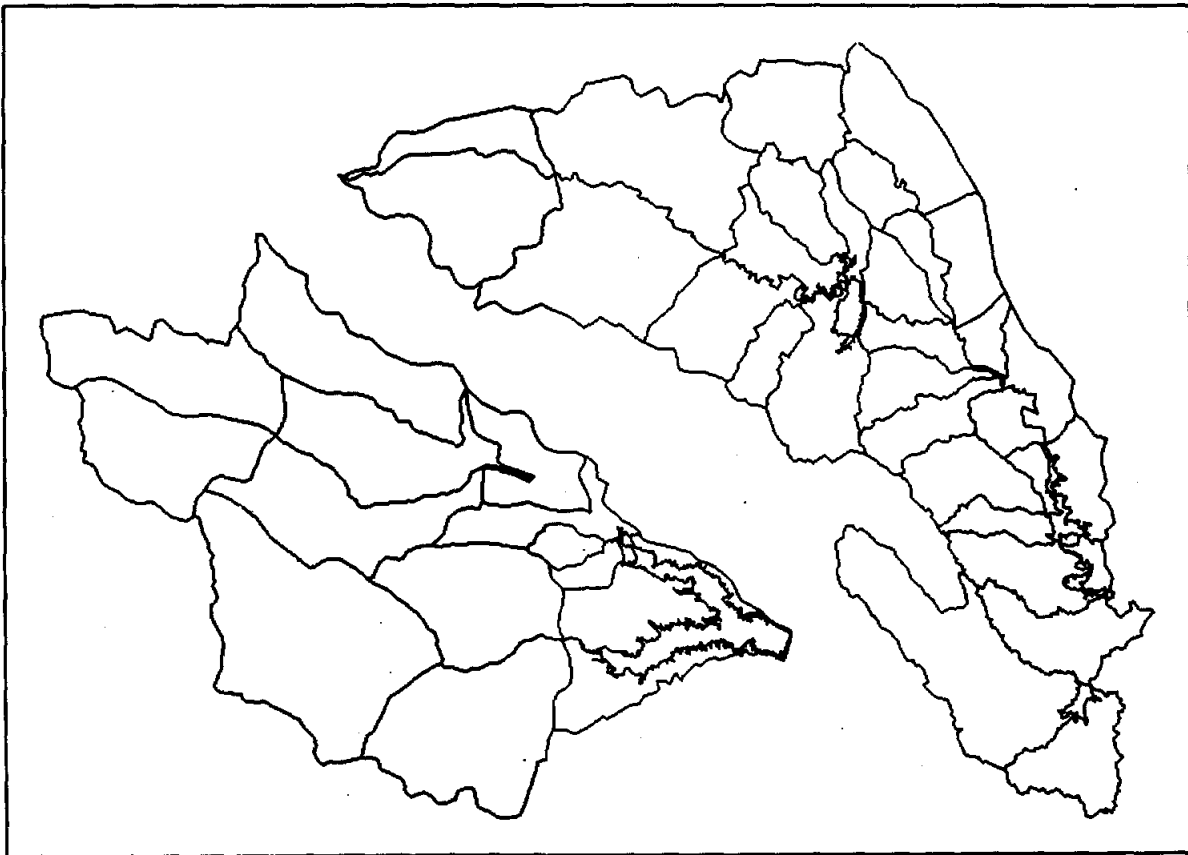


8-483-501

pg. 24
Regional water supply
& wastewater
Plan For The Richland
Chambers
8-483-501

IMAGE PROCESSING
AND
GEOGRAPHIC INFORMATION SYSTEMS
MODELING OF LAND USE
AND
NONPOINT SOURCE
POLLUTION POTENTIAL
IN THE UPPER TRINITY RIVER AND
RICHLAND CHAMBERS LAKE WATERSHEDS

APPENDICES



APPENDIX A
LAND USE SUMMARIES

LAND USE SUMMARY UPPER TRINITY SUBWATERSHED 1 Waters Branch		
LAND USE	ACRES	PERCENT
WATER	127	0.3
BOTTOMLAND	681	1.7
SHRUBLAND	11475	28.7
PASTURE	18307	45.8
UPLAND FOREST	1469	3.7
CROPLAND	4904	12.3
DISTURBED	2913	7.3
URBAN/ROADS	109	0.3
UNKNOWN	0	0.0
TOTAL	39985	100.0

LAND USE SUMMARY UPPER TRINITY SUBWATERSHED 2 Brushy Creek		
LAND USE	ACRES	PERCENT
WATER	294	0.3
BOTTOMLAND	3556	3.2
SHRUBLAND	23183	20.7
PASTURE	50844	45.4
UPLAND FOREST	7310	6.5
CROPLAND	17201	15.4
DISTURBED	9413	8.4
URBAN/ROADS	244	0.2
UNKNOWN	0	0.0
TOTAL	112045	100.0

LAND USE SUMMARY UPPER TRINITY SUBWATERSHED 3 Jones/Lodge Creek		
LAND USE	ACRES	PERCENT
WATER	645	0.4
BOTTOMLAND	4822	3.3
SHRUBLAND	31851	22.0
PASTURE	69658	48.0
UPLAND FOREST	13850	9.6
CROPLAND	18997	13.1
DISTURBED	4728	3.3
URBAN/ROADS	524	0.4
UNKNOWN	0	0.0
TOTAL	145074	100.0

LAND USE SUMMARY UPPER TRINITY SUBWATERSHED 4 Cameron Creek		
LAND USE	ACRES	PERCENT
WATER	610	0.4
BOTTOMLAND	6925	5.0
SHRUBLAND	26349	18.9
PASTURE	68190	48.8
UPLAND FOREST	16613	11.9
CROPLAND	14522	11.0
DISTURBED	4663	3.3
URBAN/ROADS	832	0.6
UNKNOWN	0	0.0
TOTAL	139604	100.0

LAND USE SUMMARY UPPER TRINITY SUBWATERSHED 5 Amon Carter		
LAND USE	ACRES	PERCENT
WATER	1991	2.9
BOTTOMLAND	3311	4.8
SHRUBLAND	12972	18.8
PASTURE	30324	44.1
UPLAND FOREST	10377	15.1
CROPLAND	8396	12.2
DISTURBED	1078	1.6
URBAN/ROADS	364	0.5
UNKNOWN	0	0.0
TOTAL	68812	100.0

LAND USE SUMMARY UPPER TRINITY SUBWATERSHED 6 Lost/Carroll Creek		
LAND USE	ACRES	PERCENT
WATER	504	0.8
BOTTOMLAND	3357	5.0
SHRUBLAND	11481	17.2
PASTURE	35909	53.6
UPLAND FOREST	6914	10.3
CROPLAND	6466	9.7
DISTURBED	1669	2.5
URBAN/ROADS	644	1.0
UNKNOWN	0	0.0
TOTAL	66944	100.0

LAND USE SUMMARY UPPER TRINITY SUBWATERSHED 7 Howard Creek		
LAND USE	ACRES	PERCENT
WATER	699	1.9
BOTTOMLAND	2358	6.5
SHRUBLAND	5721	15.7
PASTURE	18522	50.7
UPLAND FOREST	5484	15.0
CROPLAND	2851	7.8
DISTURBED	753	2.1
URBAN/ROADS	133	0.4
UNKNOWN	0	0.0
TOTAL	36522	100.0

LAND USE SUMMARY UPPER TRINITY SUBWATERSHED 8 Big Creek		
LAND USE	ACRES	PERCENT
WATER	130	0.3
BOTTOMLAND	2026	5.2
SHRUBLAND	7398	19.0
PASTURE	19283	49.6
UPLAND FOREST	6446	16.6
CROPLAND	2858	7.4
DISTURBED	528	1.4
URBAN/ROADS	202	0.5
UNKNOWN	0	0.0
TOTAL	38871	100.0

LAND USE SUMMARY UPPER TRINITY SUBWATERSHED 9 Venchoner Creek		
LAND USE	ACRES	PERCENT
WATER	317	1.8
BOTTOMLAND	1413	7.9
SHRUBLAND	1604	8.9
PASTURE	6793	37.8
UPLAND FOREST	4022	22.4
CROPLAND	3056	17.0
DISTURBED	638	3.6
URBAN/ROADS	134	0.8
UNKNOWN	0	00
TOTAL	17978	100.0

LAND USE SUMMARY UPPER TRINITY SUBWATERSHED 10 Big Sandy Creek NW		
LAND USE	ACRES	PERCENT
WATER	77	0.3
BOTTOMLAND	3621	13.2
SHRUBLAND	2510	9.1
PASTURE	9616	35.0
UPLAND FOREST	4993	18.2
CROPLAND	4860	17.7
DISTURBED	1694	6.2
URBAN/ROADS	143	0.5
UNKNOWN	0	0.0
TOTAL	27514	100.0

LAND USE SUMMARY UPPER TRINITY SUBWATERSHED 11 Big Sandy Creek NE		
LAND USE	ACRES	PERCENT
WATER	402	0.6
BOTTOMLAND	6590	9.4
SHRUBLAND	10173	14.4
PASTURE	25419	36.1
UPLAND FOREST	9854	14.0
CROPLAND	11136	15.8
DISTURBED	3030	4.3
URBAN/ROADS	1996	2.8
UNKNOWN	1805	2.6
TOTAL	70405	100.0

LAND USE SUMMARY UPPER TRINITY SUBWATERSHED 12 Big Sandy Creek SW		
LAND USE	ACRES	PERCENT
WATER	141	0.8
BOTTOMLAND	1780	9.7
SHRUBLAND	1607	8.8
PASTURE	7672	42.0
UPLAND FOREST	2616	14.3
CROPLAND	3414	18.7
DISTURBED	859	4.7
URBAN/ROADS	185	1.0
UNKNOWN	0	0.0
TOTAL	18273	100.0

LAND USE SUMMARY UPPER TRINITY SUBWATERSHED 13 Big Sandy Creek SE		
LAND USE	ACRES	PERCENT
WATER	280	0.7
BOTTOMLAND	6247	15.2
SHRUBLAND	2229	5.4
PASTURE	13212	32.1
UPLAND FOREST	9321	22.7
CROPLAND	6495	15.8
DISTURBED	2777	6.8
URBAN/ROADS	535	1.3
UNKNOWN	0	0.0
TOTAL	41095	100.0

LAND USE SUMMARY UPPER TRINITY SUBWATERSHED 14 Dry Creek		
LAND USE	ACRES	PERCENT
WATER	585	1.9
BOTTOMLAND	3042	9.9
SHRUBLAND	1499	4.9
PASTURE	9152	29.6
UPLAND FOREST	6587	21.3
CROPLAND	3831	12.4
DISTURBED	4768	15.4
URBAN/ROADS	1397	4.5
UNKNOWN	0	0.0
TOTAL	30862	100.0

LAND USE SUMMARY UPPER TRINITY SUBWATERSHED 15 West Fork Trinity NW		
LAND USE	ACRES	PERCENT
WATER	491	2.0
BOTTOMLAND	3728	15.3
SHRUBLAND	1360	5.6
PASTURE	7498	30.8
UPLAND FOREST	5535	22.7
CROPLAND	4106	16.8
DISTURBED	1482	6.1
URBAN/ROADS	171	0.7
UNKNOWN	0	0.0
TOTAL	24372	100.0

LAND USE SUMMARY UPPER TRINITY SUBWATERSHED 16 Beans Creek		
LAND USE	ACRES	PERCENT
WATER	59	0.2
BOTTOMLAND	1724	6.1
SHRUBLAND	3911	13.7
PASTURE	13892	48.8
UPLAND FOREST	4216	14.8
CROPLAND	3614	12.7
DISTURBED	770	2.7
URBAN/ROADS	275	1.0
UNKNOWN	0	0.0
TOTAL	28461	100.0

LAND USE SUMMARY UPPER TRINITY SUBWATERSHED 17 Boons Creek		
LAND USE	ACRES	PERCENT
WATER	878	1.2
BOTTOMLAND	5446	7.3
SHRUBLAND	9632	12.9
PASTURE	28097	37.6
UPLAND FOREST	14924	20.0
CROPLAND	11808	15.8
DISTURBED	3434	4.6
URBAN/ROADS	541	0.7
UNKNOWN	0	0.0
TOTAL	74760	100.0

LAND USE SUMMARY UPPER TRINITY SUBWATERSHED 18 Garrett Creek		
LAND USE	ACRES	PERCENT
WATER	387	1.1
BOTTOMLAND	3948	10.8
SHRUBLAND	2528	6.9
PASTURE	12399	34.0
UPLAND FOREST	9789	26.9
CROPLAND	5741	15.8
DISTURBED	1512	4.2
URBAN/ROADS	108	0.3
UNKNOWN	0	0.0
TOTAL	36413	100.0

LAND USE SUMMARY UPPER TRINITY SUBWATERSHED 19 West Fork Trinity NE		
LAND USE	ACRES	PERCENT
WATER	130	0.8
BOTTOMLAND	2362	14.4
SHRUBLAND	757	4.6
PASTURE	5468	33.3
UPLAND FOREST	3488	21.2
CROPLAND	2667	16.2
DISTURBED	1134	6.9
URBAN/ROADS	426	2.6
UNKNOWN	0	0.0
TOTAL	16431	100.0

LAND USE SUMMARY UPPER TRINITY SUBWATERSHED 20 West Fork Trinity SE		
LAND USE	ACRES	PERCENT
WATER	426	1.3
BOTTOMLAND	3906	11.7
SHRUBLAND	2194	6.6
PASTURE	11803	35.4
UPLAND FOREST	8142	24.4
CROPLAND	4640	13.9
DISTURBED	1863	5.6
URBAN/ROADS	333	1.0
UNKNOWN	0	0.0
TOTAL	33306	100.0

LAND USE SUMMARY UPPER TRINITY SUBWATERSHED 21 West Fork Trinity SW		
LAND USE	ACRES	PERCENT
WATER	255	1.1
BOTTOMLAND	2351	10.3
SHRUBLAND	1514	6.6
PASTURE	7896	34.5
UPLAND FOREST	4281	18.7
CROPLAND	4446	19.4
DISTURBED	1640	7.2
URBAN/ROADS	499	2.2
UNKNOWN	0	0.0
TOTAL	22883	100.0

LAND USE SUMMARY UPPER TRINITY SUBWATERSHED 22 Eagle Mountain East Side		
LAND USE	ACRES	PERCENT
WATER	1283	3.9
BOTTOMLAND	2466	7.6
SHRUBLAND	1350	4.1
PASTURE	8535	26.2
UPLAND FOREST	15817	48.6
CROPLAND	1136	3.5
DISTURBED	1832	5.6
URBAN/ROADS	118	0.4
UNKNOWN	0	0.0
TOTAL	32537	100.0

LAND USE SUMMARY UPPER TRINITY SUBWATERSHED 23 Eagle Mountain West Side		
LAND USE	ACRES	PERCENT
WATER	637	6.3
BOTTOMLAND	1238	12.2
SHRUBLAND	625	6.2
PASTURE	3476	34.3
UPLAND FOREST	2491	24.6
CROPLAND	1082	10.7
DISTURBED	525	5.2
URBAN/ROADS	48	0.5
UNKNOWN	0	0.0
TOTAL	10123	100.0

LAND USE SUMMARY UPPER TRINITY SUBWATERSHED 24 Walnut Creek		
LAND USE	ACRES	PERCENT
WATER	246	0.5
BOTTOMLAND	4378	8.6
SHRUBLAND	3996	7.9
PASTURE	18729	36.9
UPLAND FOREST	11284	22.3
CROPLAND	8772	17.3
DISTURBED	3056	6.0
URBAN/ROADS	240	0.5
UNKNOWN	0	0.0
TOTAL	50700	100.0

LAND USE SUMMARY UPPER TRINITY SUBWATERSHED 25 Ash Creek		
LAND USE	ACRES	PERCENT
WATER	293	1.4
BOTTOMLAND	2577	12.7
SHRUBLAND	1328	6.6
PASTURE	6542	32.2
UPLAND FOREST	5927	29.2
CROPLAND	2057	10.1
DISTURBED	1471	7.2
URBAN/ROADS	93.4	0.5
UNKNOWN	0	0.0
TOTAL	20290	100.0

LAND USE SUMMARY UPPER TRINITY SUBWATERSHED 26 Salt Creek		
LAND USE	ACRES	PERCENT
WATER	400	1.1
BOTTOMLAND	3605	9.6
SHRUBLAND	2467	6.6
PASTURE	11164	29.8
UPLAND FOREST	10101	26.9
CROPLAND	6759	18.0
DISTURBED	2830	7.5
URBAN/ROADS	204	0.5
UNKNOWN	0	0.0
TOTAL	37532	100.0

LAND USE SUMMARY UPPER TRINITY SUBWATERSHED 27 Lake Bridgeport		
LAND USE	ACRES	PERCENT
WATER	10853	100.0
BOTTOMLAND	0	0.0
SHRUBLAND	0	0.0
PASTURE	0	0.0
UPLAND FOREST	0	0.0
CROPLAND	0	0.0
DISTURBED	0	0.0
URBAN/ROADS	0	0.0
UNKNOWN	0	0.0
TOTAL	10853	100.0

LAND USE SUMMARY UPPER TRINITY SUBWATERSHED 28 Eagle Mountain Lake		
LAND USE	ACRES	PERCENT
WATER	7311	100.0
BOTTOMLAND	0	0.0
SHRUBLAND	0	0.0
PASTURE	0	0.0
UPLAND FOREST	0	0.0
CROPLAND	0	0.0
DISTURBED	0	0.0
URBAN/ROADS	0	0.0
UNKNOWN	0	0.0
TOTAL	7311	100.0

LAND USE SUMMARY UPPER TRINITY SUBWATERSHED 29 Mustang/Rock Creek		
LAND USE	ACRES	PERCENT
WATER	3920	5.9
BOTTOMLAND	11928	22.6
SHRUBLAND	180	0.3
PASTURE	6687	12.7
UPLAND FOREST	29424	55.7
CROPLAND	98	0.2
DISTURBED	1331	2.5
URBAN/ROADS	71	0.1
UNKNOWN	0	0.0
TOTAL	52838	100.0

LAND USE SUMMARY UPPER TRINITY SUBWATERSHED 30 Clear Fork		
LAND USE	ACRES	PERCENT
WATER	1468	1.0
BOTTOMLAND	15746	10.6
SHRUBLAND	6114	4.1
PASTURE	44443	30.0
UPLAND FOREST	60241	40.7
CROPLAND	9909	6.7
DISTURBED	6458	4.4
URBAN/ROADS	3576	2.4
UNKNOWN	0	0.0
TOTAL	147955	100.0

LAND USE SUMMARY UPPER TRINITY SUBWATERSHED 31 Lake Benbrook		
LAND USE	ACRES	PERCENT
WATER	3675	100.0
BOTTOMLAND	0	0.0
SHRUBLAND	0	0.0
PASTURE	0	0.0
UPLAND FOREST	0	0.0
CROPLAND	0	0.0
DISTURBED	0	0.0
URBAN/ROADS	0	0.0
UNKNOWN	0	0.0
TOTAL	3675	100.0

LAND USE SUMMARY UPPER TRINITY SUBWATERSHED 32 Lake Worth East Side		
LAND USE	ACRES	PERCENT
WATER	291	3.5
BOTTOMLAND	1783	21.4
SHRUBLAND	68	0.8
PASTURE	900	10.8
UPLAND FOREST	3065	36.7
CROPLAND	199	2.4
DISTURBED	847	10.2
URBAN/ROADS	1191	14.3
UNKNOWN	0	0.0
TOTAL	8346	100.0

LAND USE SUMMARY UPPER TRINITY SUBWATERSHED 33 Lake Worth West Side		
LAND USE	ACRES	PERCENT
WATER	731	1.5
BOTTOMLAND	8829	18.0
SHRUBLAND	2005	4.1
PASTURE	12170	24.8
UPLAND FOREST	18288	37.2
CROPLAND	3256	6.6
DISTURBED	2802	5.7
URBAN/ROADS	1084	2.2
UNKNOWN	0	0.0
TOTAL	49166	100.0

LAND USE SUMMARY UPPER TRINITY SUBWATERSHED 34 Lake Worth		
LAND USE	ACRES	PERCENT
WATER	3307	100.0
BOTTOMLAND	0	0.0
SHRUBLAND	0	0.0
PASTURE	0	0.0
UPLAND FOREST	0	0.0
CROPLAND	0	0.0
DISTURBED	0	0.0
URBAN/ROADS	0	0.0
UNKNOWN	0	0.0
TOTAL	3307	100.0

LAND USE SUMMARY
 UPPER TRINITY SUBWATERSHED 35
 Below Benbrook

LAND USE	ACRES	PERCENT
WATER	605	1.0
BOTTOMLAND	4558	7.9
SHRUBLAND	1198	2.1
PASTURE	10338	18.0
UPLAND FOREST	18264	31.8
CROPLAND	1450	2.5
DISTURBED	58920	10.3
URBAN/ROADS	15134	26.4
UNKNOWN	0	0.0
TOTAL	57438	100.0

LAND USE SUMMARY RICHLAND CHAMBERS SUBWATERSHED 1 North Fork Chambers Creek		
LAND USE	ACRES	PERCENT
WATER	1978	1.9
UPLAND/BOTTOMLAND	19905	19.1
PASTURE	34127	32.7
CROPLAND	46964	45.0
DISTURBED	0	0.0
URBAN/ROADS	1417	1.4
UNKNOWN	0	0.0
TOTAL	104392	100.0

LAND USE SUMMARY RICHLAND CHAMBERS SUBWATERSHED 2 South Fork Chambers Creek		
LAND USE	ACRES	PERCENT
WATER	1158	1.2
UPLAND/BOTTOMLAND	19014	19.5
PASTURE	30393	31.2
CROPLAND	46157	47.3
DISTURBED	0	0.0
URBAN/ROADS	769	0.8
UNKNOWN	0	0.0
TOTAL	97492	100.0

LAND USE SUMMARY RICHLAND CHAMBERS SUBWATERSHED 3 Waxahachie		
LAND USE	ACRES	PERCENT
WATER	6048	5.6
UPLAND/BOTTOMLAND	16801	15.4
PASTURE	32156	29.6
CROPLAND	49235	45.3
DISTURBED	0	0.0
URBAN/ROADS	4554	4.2
UNKNOWN	0	0.0
TOTAL	108794	100.0

LAND USE SUMMARY RICHLAND CHAMBERS SUBWATERSHED 4 Onion Creek		
LAND USE	ACRES	PERCENT
WATER	2113	2.2
UPLAND/BOTTOMLAND	13058	13.6
PASTURE	25354	26.4
CROPLAND	54357	56.6
DISTURBED	0	0.0
URBAN/ROADS	1075	1.1
UNKNOWN	0	0.0
TOTAL	95957	100.0

LAND USE SUMMARY RICHLAND CHAMBERS SUBWATERSHED 5 Mill Creek		
LAND USE	ACRES	PERCENT
WATER	2135	2.0
UPLAND/BOTTOMLAND	20236	19.4
PASTURE	32322	31.0
CROPLAND	48644	46.6
DISTURBED	0	0.0
URBAN/ROADS	1087	1.0
UNKNOWN	0	0.0
TOTAL	104424	100.0

LAND USE SUMMARY RICHLAND CHAMBERS SUBWATERSHED 6 Cummins Creek		
LAND USE	ACRES	PERCENT
WATER	1717	3.6
UPLAND/BOTTOMLAND	10270	21.6
PASTURE	15944	33.6
CROPLAND	19125	40.2
DISTURBED	0	0.0
URBAN/ROADS	459	1.0
UNKNOWN	0	0.0
TOTAL	47516	100.0

LAND USE SUMMARY RICHLAND CHAMBERS SUBWATERSHED 7 Tupelo Branch		
LAND USE	ACRES	PERCENT
WATER	625	1.6
UPLAND/BOTTOMLAND	9288	23.2
PASTURE	11408	36.0
CROPLAND	15118	37.7
DISTURBED	441	1.1
URBAN/ROADS	193	0.5
UNKNOWN	0	0.0
TOTAL	40072	100.0

LAND USE SUMMARY RICHLAND CHAMBERS SUBWATERSHED 8 Corsicana		
LAND USE	ACRES	PERCENT
WATER	123	0.9
UPLAND/BOTTOMLAND	2322	17.2
PASTURE	3532	26.1
CROPLAND	3292	24.3
DISTURBED	207	1.5
URBAN/ROADS	4053	30.0
UNKNOWN	0	0.0
TOTAL	13528	100.0

LAND USE SUMMARY RICHLAND CHAMBERS SUBWATERSHED 9 Elm Creek		
LAND USE	ACRES	PERCENT
WATER	755	6.2
UPLAND/BOTTOMLAND	3540	29.2
PASTURE	3627	29.9
CROPLAND	3574	29.5
DISTURBED	523	4.3
URBAN/ROADS	101	0.8
UNKNOWN	0	0.0
TOTAL	12120	100.0

LAND USE SUMMARY RICHLAND CHAMBERS SUBWATERSHED 10 White Rock Creek		
LAND USE	ACRES	PERCENT
WATER	7268	3.4
UPLAND/BOTTOMLAND	35896	16.6
PASTURE	61655	28.6
CROPLAND	109350	50.7
DISTURBED	0	0.0
URBAN/ROADS	1676	0.8
UNKNOWN	0	0.0
TOTAL	215846	100.0

LAND USE SUMMARY RICHLAND CHAMBERS SUBWATERSHED 11 Melton Branch		
LAND USE	ACRES	PERCENT
WATER	2090	2.1
UPLAND/BOTTOMLAND	28803	28.5
PASTURE	34941	34.6
CROPLAND	34341	34.0
DISTURBED	0	0.0
URBAN/ROADS	913	0.9
UNKNOWN	0	0.0
TOTAL	101088	100.0

LAND USE SUMMARY RICHLAND CHAMBERS SUBWATERSHED 12 Pin Oak Creek		
LAND USE	ACRES	PERCENT
WATER	3847	2.6
UPLAND/BOTTOMLAND	30247	20.7
PASTURE	51466	35.2
CROPLAND	58522	40.0
DISTURBED	61	0.0
URBAN/ROADS	1513	1.0
UNKNOWN	590	0.4
TOTAL	146246	100.0

LAND USE SUMMARY RICHLAND CHAMBERS SUBWATERSHED 13 Cedar/Crab Creek		
LAND USE	ACRES	PERCENT
WATER	536	0.8
UPLAND/BOTTOMLAND	17864	26.7
PASTURE	24330	36.4
CROPLAND	18759	28.0
DISTURBED	5042	7.5
URBAN/ROADS	317	0.5
UNKNOWN	0	0.0
TOTAL	66848	100.0

LAND USE SUMMARY RICHLAND CHAMBERS SUBWATERSHED 14 Richland Chambers South Side		
LAND USE	ACRES	PERCENT
WATER	565	1.3
UPLAND/BOTTOMLAND	14578	34.1
PASTURE	13263	31.0
CROPLAND	11644	27.2
DISTURBED	2201	5.2
URBAN/ROADS	502	1.2
UNKNOWN	0	0.0
TOTAL	42752	100.0

LAND USE SUMMARY RICHLAND CHAMBERS SUBWATERSHED 15 Richland Chambers Reservoir		
LAND USE	ACRES	PERCENT
WATER	44765	100.0
UPLAND/BOTTOMLAND	0	0.0
PASTURE	0	0.0
CROPLAND	0	0.0
DISTURBED	0	0.0
URBAN/ROADS	0	0.0
UNKNOWN	0	0.0
TOTAL	44765	100.0

APPENDIX B

RAST AND LEE LAND USE CLASS SUMMARIES

RAST AND LEE LAND USE CLASS SUMMARY UPPER TRINITY SUBWATERSHED 1 Waters Branch		
LAND USE	ACRES	PERCENT
URBAN	109	.03
RURAL/AGRICULTURE	35799	94.0
FOREST	2150	5.4
WATER	127	0.3
TOTALS	39984	100.0

RAST AND LEE LAND USE CLASS SUMMARY UPPER TRINITY SUBWATERSHED 2 Brushy Creek		
LAND USE	ACRES	PERCENT
URBAN	244	0.2
RURAL/AGRICULTURE	100641	89.8
FOREST	10866	9.7
WATER	294	0.3
TOTALS	112045	100.0

RAST AND LEE LAND USE CLASS SUMMARY UPPER TRINITY SUBWATERSHED 3 Jones/Lodge Creek		
LAND USE	ACRES	PERCENT
URBAN	524	0.4
RURAL/AGRICULTURE	12534	86.3
FOREST	18672	12.9
WATER	644	0.4
TOTALS	145074	100.0

RAST AND LEE LAND USE CLASS SUMMARY UPPER TRINITY SUBWATERSHED 4 Cameron Creek		
LAND USE	ACRES	PERCENT
URBAN	982	0.6
RURAL/AGRICULTURE	114624	82.1
FOREST	23538	16.9
WATER	610	0.4
TOTALS	139604	100.0

RAST AND LEE LAND USE CLASS SUMMARY UPPER TRINITY SUBWATERSHED 5 Amon Carter		
LAND USE	ACRES	PERCENT
URBAN	364	0.5
RURAL/AGRICULTURE	52770	76.7
FOREST	13688	19.9
WATER	1991	2.9
TOTALS	68812	100.0

RAST AND LEE LAND USE CLASS SUMMARY UPPER TRINITY SUBWATERSHED 6 Lost/Carroll Creek		
LAND USE	ACRES	PERCENT
URBAN	644	1.0
RURAL/AGRICULTURE	55525	82.9
FOREST	10271	15.3
WATER	504	0.8
TOTALS	66944	100.0

RAST AND LEE LAND USE CLASS SUMMARY UPPER TRINITY SUBWATERSHED 7 Howard Creek		
LAND USE	ACRES	PERCENT
URBAN	133	0.4
RURAL/AGRICULTURE	27848	76.2
FOREST	7842	21.5
WATER	699	1.9
TOTALS	36522	100.0

RAST AND LEE LAND USE CLASS SUMMARY UPPER TRINITY SUBWATERSHED 8 Big Creek		
LAND USE	ACRES	PERCENT
URBAN	202	0.5
RURAL/AGRICULTURE	30067	77.4
FOREST	8472	21.8
WATER	130	0.3
TOTALS	38871	100.0

RAST AND LEE LAND USE CLASS SUMMARY UPPER TRINITY SUBWATERSHED 9 Venchoner Creek		
LAND USE	ACRES	PERCENT
URBAN	134	0.8
RURAL/AGRICULTURE	12091	67.3
FOREST	5436	30.2
WATER	317	1.8
TOTALS	19778	100.0

RAST AND LEE LAND USE CLASS SUMMARY UPPER TRINITY SUBWATERSHED 10 Big Sandy Creek NW		
LAND USE	ACRES	PERCENT
URBAN	143	0.5
RURAL/AGRICULTURE	18680	67.9
FOREST	8614	31.3
WATER	77	0.3
TOTALS	27514	100.0

RAST AND LEE LAND USE CLASS SUMMARY UPPER TRINITY SUBWATERSHED 11 Big Sandy Creek NE		
LAND USE	ACRES	PERCENT
URBAN	1996	2.8
RURAL/AGRICULTURE	51563	73.2
FOREST	16444	23.4
WATER	402	0.6
TOTALS	70405	100.0

RAST AND LEE LAND USE CLASS SUMMARY UPPER TRINITY SUBWATERSHED 12 Big Sandy Creek SW		
LAND USE	ACRES	PERCENT
URBAN	185	1.0
RURAL/AGRICULTURE	13552	74.2
FOREST	4396	24.0
WATER	141	0.8
TOTALS	18273	100.0

RAST AND LEE LAND USE CLASS SUMMARY UPPER TRINITY SUBWATERSHED 13 Big Sandy Creek SE		
LAND USE	ACRES	PERCENT
URBAN	535	1.3
RURAL/AGRICULTURE	24713	60.1
FOREST	15568	37.9
WATER	280	0.7
TOTALS	41095	100.0

RAST AND LEE LAND USE CLASS SUMMARY UPPER TRINITY SUBWATERSHED 14 Dry Creek		
LAND USE	ACRES	PERCENT
URBAN	1397	4.5
RURAL/AGRICULTURE	19250	62.4
FOREST	9629	31.2
WATER	585	1.9
TOTALS	30862	100.0

RAST AND LEE LAND USE CLASS SUMMARY UPPER TRINITY SUBWATERSHED 15 West Fork Trinity NW		
LAND USE	ACRES	PERCENT
URBAN	171	0.7
RURAL/AGRICULTURE	14447	59.3
FOREST	9263	38.0
WATER	491	2.0
TOTALS	24372	100.0

RAST AND LEE LAND USE CLASS SUMMARY UPPER TRINITY SUBWATERSHED 16 Beans Creek		
LAND USE	ACRES	PERCENT
URBAN	275	1.0
RURAL/AGRICULTURE	22187	78.0
FOREST	5940	20.9
WATER	59	0.2
TOTALS	28461	100.0

RAST AND LEE LAND USE CLASS SUMMARY UPPER TRINITY SUBWATERSHED 17 Boons Creek		
LAND USE	ACRES	PERCENT
URBAN	541	0.7
RURAL/AGRICULTURE	52972	70.9
FOREST	20370	27.2
WATER	878	1.2
TOTALS	74760	100.0

RAST AND LEE LAND USE CLASS SUMMARY UPPER TRINITY SUBWATERSHED 18 Garrett Creek		
LAND USE	ACRES	PERCENT
URBAN	108	0.3
RURAL/AGRICULTURE	22181	60.9
FOREST	13737	37.7
WATER	387	1.1
TOTALS	36413	100.0

RAST AND LEE LAND USE CLASS SUMMARY UPPER TRINITY SUBWATERSHED 19 West Fork Trinity NE		
LAND USE	ACRES	PERCENT
URBAN	426	2.6
RURAL/AGRICULTURE	10025	61.0
FOREST	5850	35.6
WATER	130	0.8
TOTALS	16431	100.0

RAST AND LEE LAND USE CLASS SUMMARY UPPER TRINITY SUBWATERSHED 20 West Fork Trinity SE		
LAND USE	ACRES	PERCENT
URBAN	333	1.0
RURAL/AGRICULTURE	20499	61.6
FOREST	1028	36.2
WATER	426	1.3
TOTALS	33306	100.0

RAST AND LEE LAND USE CLASS SUMMARY UPPER TRINITY SUBWATERSHED 21 West Fork Trinity SW		
LAND USE	ACRES	PERCENT
URBAN	499	2.2
RURAL/AGRICULTURE	15497	67.7
FOREST	6632	29.0
WATER	255	1.1
TOTALS	22883	100.0

RAST AND LEE LAND USE CLASS SUMMARY UPPER TRINITY SUBWATERSHED 22 Eagle Mountain East Side		
LAND USE	ACRES	PERCENT
URBAN	118	0.4
RURAL/AGRICULTURE	12853	39.5
FOREST	18283	56.2
WATER	1283	3.9
TOTALS	32537	100.0

RAST AND LEE LAND USE CLASS SUMMARY UPPER TRINITY SUBWATERSHED 23 Eagle Mountain West Side		
LAND USE	ACRES	PERCENT
URBAN	48	0.5
RURAL/AGRICULTURE	5708	56.4
FOREST	3729	36.8
WATER	637	6.3
TOTALS	10123	100.0

RAST AND LEE LAND USE CLASS SUMMARY UPPER TRINITY SUBWATERSHED 24 Walnut Creek		
LAND USE	ACRES	PERCENT
URBAN	240	0.5
RURAL/AGRICULTURE	34553	68.2
FOREST	15662	30.9
WATER	246	0.5
TOTALS	50700	100.0

RAST AND LEE LAND USE CLASS SUMMARY UPPER TRINITY SUBWATERSHED 25 Ash Creek		
LAND USE	ACRES	PERCENT
URBAN	93	0.5
RURAL/AGRICULTURE	11398	56.2
FOREST	8504	41.9
WATER	293	1.4
TOTALS	20290	100.0

RAST AND LEE LAND USE CLASS SUMMARY UPPER TRINITY SUBWATERSHED 26 Salt Creek		
LAND USE	ACRES	PERCENT
URBAN	204	0.5
RURAL/AGRICULTURE	23221	61.9
FOREST	13706	36.5
WATER	400	1.1
TOTALS	37532	100.0

RAST AND LEE LAND USE CLASS SUMMARY UPPER TRINITY SUBWATERSHED 27 Lake Bridgeport		
LAND USE	ACRES	PERCENT
URBAN	0	0.0
RURAL/AGRICULTURE	0	0.0
FOREST	0	0.0
WATER	10853	100.0
TOTALS	10853	100.0

RAST AND LEE LAND USE CLASS SUMMARY UPPER TRINITY SUBWATERSHED 28 Eagle Mountain Lake		
LAND USE	ACRES	PERCENT
URBAN	0	0.0
RURAL/AGRICULTURE	0	0.0
FOREST	0	0.0
WATER	7311	100.0
TOTALS	7311	100.0

RAST AND LEE LAND USE CLASS SUMMARY UPPER TRINITY SUBWATERSHED 29 Mustang/Rock Creek		
LAND USE	ACRES	PERCENT
URBAN	71	0.1
RURAL/AGRICULTURE	8296	15.7
FOREST	41351	78.3
WATER	3120	5.9
TOTALS	52838	100.0

RAST AND LEE LAND USE CLASS SUMMARY UPPER TRINITY SUBWATERSHED 30 Clear Fork		
LAND USE	ACRES	PERCENT
URBAN	3576	2.4
RURAL/AGRICULTURE	66923	45.2
FOREST	75987	51.4
WATER	1468	1.0
TOTALS	147955	100.0

RAST AND LEE LAND USE CLASS SUMMARY UPPER TRINITY SUBWATERSHED 31 Lake Benbrook		
LAND USE	ACRES	PERCENT
URBAN	0	0.0
RURAL/AGRICULTURE	0	0.0
FOREST	0	0.0
WATER	3675	100.0
TOTALS	3675	100.0

RAST AND LEE LAND USE CLASS SUMMARY UPPER TRINITY SUBWATERSHED 32 Lake Worth East Side		
LAND USE	ACRES	PERCENT
URBAN	1191	14.3
RURAL/AGRICULTURE	2015	24.2
FOREST	4848	58.1
WATER	291	3.5
TOTALS	8346	100.0

RAST AND LEE LAND USE CLASS SUMMARY UPPER TRINITY SUBWATERSHED 33 Lake Worth West Side		
LAND USE	ACRES	PERCENT
URBAN	1084	2.2
RURAL/AGRICULTURE	20234	41.2
FOREST	27117	55.2
WATER	731	1.5
TOTALS	49166	100.0

RAST AND LEE LAND USE CLASS SUMMARY UPPER TRINITY SUBWATERSHED 34 Lake Worth		
LAND USE	ACRES	PERCENT
URBAN	0	0.0
RURAL/AGRICULTURE	0	0.0
FOREST	0	0.0
WATER	3307	100.0
TOTALS	3307	100.0

RAST AND LEE LAND USE CLASS SUMMARY UPPER TRINITY SUBWATERSHED 35 Below Benbrook		
LAND USE	ACRES	PERCENT
URBAN	15134	26.4
RURAL/AGRICULTURE	18876	32.9
FOREST	22823	39.7
WATER	605	1.0
TOTALS	57438	100.0

RAST AND LEE LAND USE CLASS SUMMARY RICHLAND CHAMBERS SUBWATERSHED 1 North Fork Chambers Creek		
LAND USE	ACRES	PERCENT
URBAN	1417	1.4
RURAL/AGRICULTURE	81091	77.7
FOREST	19905	19.1
WATER	1978	1.9
TOTALS	104392	100.0

RAST AND LEE LAND USE CLASS SUMMARY RICHLAND CHAMBERS SUBWATERSHED 2 South Fork Chambers Creek		
LAND USE	ACRES	PERCENT
URBAN	769	0.8
RURAL/AGRICULTURE	76550	78.5
FOREST	19014	19.5
WATER	1158	1.2
TOTALS	97492	100.0

RAST AND LEE LAND USE CLASS SUMMARY RICHLAND CHAMBERS SUBWATERSHED 3 Waxahachie		
LAND USE	ACRES	PERCENT
URBAN	4554	4.2
RURAL/AGRICULTURE	81391	74.8
FOREST	16801	15.4
WATER	6048	5.6
TOTALS	108794	100.0

RAST AND LEE LAND USE CLASS SUMMARY RICHLAND CHAMBERS SUBWATERSHED 4 Onion Creek		
LAND USE	ACRES	PERCENT
URBAN	1075	1.1
RURAL/AGRICULTURE	79710	83.1
FOREST	13058	13.6
WATER	2113	2.2
TOTALS	95957	100.0

RAST AND LEE LAND USE CLASS SUMMARY RICHLAND CHAMBERS SUBWATERSHED 5 Mill Creek		
LAND USE	ACRES	PERCENT
URBAN	1087	1.0
RURAL/AGRICULTURE	80966	77.5
FOREST	20236	19.4
WATER	2135	2.0
TOTALS	104424	100.0

RAST AND LEE LAND USE CLASS SUMMARY RICHLAND CHAMBERS SUBWATERSHED 6 Cummins Creek		
LAND USE	ACRES	PERCENT
URBAN	459	1.0
RURAL/AGRICULTURE	35070	73.8
FOREST	10270	21.6
WATER	1717	3.6
TOTALS	47516	100.0

RAST AND LEE LAND USE CLASS SUMMARY RICHLAND CHAMBERS SUBWATERSHED 7 Tupelo Branch		
LAND USE	ACRES	PERCENT
URBAN	193	0.5
RURAL/AGRICULTURE	29967	74.8
FOREST	9288	23.2
WATER	625	1.6
TOTALS	40072	100.0

RAST AND LEE LAND USE CLASS SUMMARY RICHLAND CHAMBERS SUBWATERSHED 8 Corsicana		
LAND USE	ACRES	PERCENT
URBAN	4053	30.0
RURAL/AGRICULTURE	7030	52.0
FOREST	2322	17.2
WATER	123	0.9
TOTALS	13528	100.0

RAST AND LEE LAND USE CLASS SUMMARY RICHLAND CHAMBERS SUBWATERSHED 9 Elm Creek		
LAND USE	ACRES	PERCENT
URBAN	101	0.8
RURAL/AGRICULTURE	7724	63.7
FOREST	3540	29.2
WATER	755	6.2
TOTALS	12120	100.0

RAST AND LEE LAND USE CLASS SUMMARY RICHLAND CHAMBERS SUBWATERSHED 10 White Rock Creek		
LAND USE	ACRES	PERCENT
URBAN	1676	0.8
RURAL/AGRICULTURE	171005	79.2
FOREST	35896	16.6
WATER	7268	3.4
TOTALS	215846	100.0

RAST AND LEE LAND USE CLASS SUMMARY RICHLAND CHAMBERS SUBWATERSHED 11 Melton Branch		
LAND USE	ACRES	PERCENT
URBAN	913	0.9
RURAL/AGRICULTURE	69282	68.5
FOREST	28803	28.5
WATER	2090	2.0
TOTALS	101088	100.0

RAST AND LEE LAND USE CLASS SUMMARY RICHLAND CHAMBERS SUBWATERSHED 12 Pin Oak Creek		
LAND USE	ACRES	PERCENT
URBAN	1513	1.0
RURAL/AGRICULTURE	110639	75.6
FOREST	30247	20.7
WATER	3847	100.0
TOTALS	146246	100.0

RAST AND LEE LAND USE CLASS SUMMARY RICHLAND CHAMBERS SUBWATERSHED 13 Cedar/Crab Creek		
LAND USE	ACRES	PERCENT
URBAN	317	0.5
RURAL/AGRICULTURE	48131	72.0
FOREST	17864	26.7
WATER	536	0.8
TOTALS	66848	100.0

RAST AND LEE LAND USE CLASS SUMMARY RICHLAND CHAMBERS SUBWATERSHED 14 Richland Chambers South Side		
LAND USE	ACRES	PERCENT
URBAN	502	1.2
RURAL/AGRICULTURE	27108	63.4
FOREST	14578	34.1
WATER	565	1.3
TOTALS	42752	100.0

RAST AND LEE LAND USE CLASS SUMMARY RICHLAND CHAMBERS SUBWATERSHED 15 Richland Chambers Lake		
LAND USE	ACRES	PERCENT
URBAN	0	0
RURAL/AGRICULTURE	0	0
FOREST	0	0
WATER	44765	100.0
TOTALS	44765	100.0

APPENDIX C
SOIL ASSOCIATION SUMMARIES

UPPER TRINITY
SOIL ASSOCIATIONS

- TX008: ALEDO, BOLAR, URBAN_LAND, SOMERVELL, MALOTERRE, PURVES,
BRACKETT, SANGER
- TX039: BASTROP, APALO, YOMONT, NORWOOD, LINCOLN, HARDEMAN
- TX058: BLUEGROVE, JOLLY, ROCK_OUTCROP, GRANDFIELD, KAMAY,
WESWOOD, WICHITA, PORT, WINTERS, WESWIND, TILLMAN, VERNON,
MANGUM
- TX059: BLUEGROVE, MUSQUIZ, LEERAY, OWENS, TRUCE, BONTI, EXRAY,
LINDY, HENSLEY, GAGEBY, THROCK, HARPERSVILLE
- TX063: BONTI, EXRAY, TRUCE, OWENS, CHANEY, ELANDCO, VASHTI, SANTO
- TX084: CALLISBURG, GASIL, AUBREY, BIROME, CROSSTELL, CROCKETT,
KONSIL, SILSTID, WILSON
- TX094: CHANEY, DEMONA, PEDERNALES, HASSEE, BUNYAN, NIMROD, OWENS,
TRUCE, WINDTHORST
- TX193: FRIO, TINN, OVAN, PULEXAS, GADDY
- TX247: KAMAY, BLUEGROVE, STONEBURG, DEANDALE, GRANDFIELD,
HOLLISTER, WESWOOD, WICHITA, WINTERS, KNOCO, MANGUM,
VERNON
- TX345: MINWELLS, THURBER, BOSQUE, HASSEE, OWENS, NIX, BONTI, TRUCE,
BASTROP
- TX396: PALOPINTO, SET, HENSLEY, LEERAY, TRUCE, LINDY, BOSQUE
- TX425: PONDER, SANGER, SLIDELL, LINDALE, FRIO, WILSON, LOTT,
URBAN_LAND, GOWEN, LEWISVILLE, RADER
- TX436: PULEXAS, GOWEN, BOSQUE, TRUCE, WINDTHORST
- TX442: PURVES, DUGOUT, MALOTERRE, LEWISVILLE, BRACKETT, ALTOGA,
BOSQUE, REAL, DENTON, FRIO

TX496: SAGERTON, ROWENA, ROTAN, TOBOSA, TILLMAN, MILES, WEYMOUTH,
PITZER, GAGEBY, COLORADO, MERETA, WINTERS

TX501: SANGER, SLIDELL, BOLAR, SAN_SABA, ALEDO, PURVES, SOMERVELL,
BRANYON, KRUM

TX516: SILAWA, BASTSIL, SILSTID, WILSON, SUNEV, DUTEK, TRINITY, ARENTS,
GASIL

TX533: STONEBURG, ANOCON, KIRKLAND, JOLLY, VERNON, GRANDFIELD,
PORT, RENFROW

TX612: WINDTHORST, DUFFAU, PURVES, DUGOUT, BUNYAN, HASSEE,
CHANEY, SELDEN

TWX : Water

Note: The code starting "TX" is the map unit identifier (MUID) from the SCS STATSGO database. The association each MUID represents may have different names in different counties, for example: TX084 is called 'Birome-Gasil-Callisburg' in the Denton County Soil Survey (USDA-SCS, 1980) and 'Callisburg-Gasil-Aubrey' in the Cooke County Soil Survey (USDA-SCS, 1979). All four of these series names (and others) appear in the key above for TX084.

SOIL ASSOCIATION CODE (MUID) UPPER TRINITY SUBWATERSHED 1 Waters Branch		
MUID	ACRES	PERCENT
TX058	26029	65.1
TX059	2259	5.7
TX063	11185	28.0
TX496	511	1.3
TOTAL	39984	100.0

SOIL ASSOCIATION CODE (MUID) UPPER TRINITY SUBWATERSHED 2 Brushy Creek		
MUID	ACRES	PERCENT
TX058	9859	8.8
TX059	37965	33.9
TX063	62321	55.6
TX496	1900	1.7
TOTAL	112045	100.0

SOIL ASSOCIATION CODE (MUID) UPPER TRINITY SUBWATERSHED 3 Jones/Lodge Creek		
MUID	ACRES	PERCENT
TX058	1900	1.3
TX059	15601	10.7
TX063	116392	80.2
TX247	9065	6.3
TX396	2115	1.5
TOTAL	145074	100.0

SOIL ASSOCIATION CODE (MUID) UPPER TRINITY SUBWATERSHED 4 Cameron Creek		
MUID	ACRES	PERCENT
TX059	18011	12.9
TX063	113702	81.5
TX345	7630	5.5
TX396	260	0.2
TOTAL	139604	100.0

SOIL ASSOCIATION CODE (MUID) UPPER TRINITY SUBWATERSHED 5 Amon Carter		
MUID	ACRES	PERCENT
TX059	3813	5.5
TX063	55996	81.4
TX436	24	0.0
TX533	8979	13.1
TOTAL	68813	100.0

SOIL ASSOCIATION CODE (MUID) UPPER TRINITY SUBWATERSHED 6 Lost/Carrol Creek		
MUID	ACRES	PERCENT
TX063	28900	43.3
TX345	151	0.2
TX396	37581	56.1
TX436	225	0.3
TXW	88	0.1
TOTAL	66945	100.0

SOIL ASSOCIATION CODE (MUID) UPPER TRINITY SUBWATERSHED 7 Howard Creek		
MUID	ACRES	PERCENT
TX063	29256	80.1
TX396	6390	17.5
TX442	11	0.0
TXW	864	2.4
TOTAL	36522	100.0

SOIL ASSOCIATION CODE (MUID) UPPER TRINITY SUBWATERSHED 8 Big Creek		
MUID	ACRES	PERCENT
TX063	25242	65.0
TX094	2258	5.8
TX396	4098	10.5
TX436	6172	15.9
TXW	1101	2.8
TOTAL	38871	100.0

SOIL ASSOCIATION CODE (MUID) UPPER TRINITY SUBWATERSHED 9 Venchoner Creek		
MUID	ACRES	PERCENT
TX063	4305	23.9
TX094	12636	70.3
TX436	2.7	0.0
TX442	800	4.4
TXW	233	1.3
TOTAL	17978	100.0

SOIL ASSOCIATION CODE (MUID) UPPER TRINITY SUBWATERSHED 10 Big Sandy Creek NW		
MUID	ACRES	PERCENT
TX063	9667	35.1
TX094	11496	41.8
TX436	2427	8.8
TX612	3924	14.3
TOTAL	27514	100.0

SOIL ASSOCIATION CODE (MUID) UPPER TRINITY SUBWATERSHED 11 Big Sandy Creek NE		
MUID	ACRES	PERCENT
TX121	59033	58.4
TX211	9068	9.0
TX235	26392	26.1
TX251	5615	5.6
TX610	979	1.0
TOTAL	101088	100.0

SOIL ASSOCIATION CODE (MUID) UPPER TRINITY SUBWATERSHED 12 Big Sandy Creek SW		
MUID	ACRES	PERCENT
TX094	3011	16.5
TX436	3912	21.4
TX612	11350	62.1
TOTAL	18273	100.0

SOIL ASSOCIATION CODE (MUID) UPPER TRINITY SUBWATERSHED 13 Big Sandy Creek SE		
MUID	ACRES	PERCENT
TX425	1189	2.9
TX436	4428	10.8
TX612	35478	86.3
TOTAL	41095	100.0

SOIL ASSOCIATION CODE (MUID) UPPER TRINITY SUBWATERSHED 14 Dry Creek		
MUID	ACRES	PERCENT
TX063	536	1.7
TX094	4536	14.7
TX436	3381	10.9
TX442	13346	43.2
TX612	9063	29.4
TOTAL	30862	100.0

SOIL ASSOCIATION CODE (MUID) UPPER TRINITY SUBWATERSHED 15 West Fork Trinity NW		
MUID	ACRES	PERCENT
TX039	7934	32.5
TX063	2262	9.3
TX436	4274	17.5
TX612	9902	40.6
TOTAL	24372	100.0

SOIL ASSOCIATION CODE (MUID) UPPER TRINITY SUBWATERSHED 18 Garrett Creek		
MUID	ACRES	PERCENT
TX063	303	0.8
TX436	2213	6.1
TX612	33897	93.1
TOTAL	36413	100.0

SOIL ASSOCIATION CODE (MUID) UPPER TRINITY SUBWATERSHED 19 West Fork Trinity NE		
MUID	ACRES	PERCENT
TX425	1180	7.2
TX436	3414	20.8
TX612	1183	72.0
TOTAL	16431	100.0

SOIL ASSOCIATION CODE (MUID) UPPER TRINITY SUBWATERSHED 20 West Fork Trinity SE		
MUID	ACRES	PERCENT
TX193	2613	7.8
TX425	9059	27.2
TX436	811	2.4
TX442	10021	30.1
TX516	350	1.1
TX612	10453	31.4
TOTAL	33306	100.0

SOIL ASSOCIATION CODE (MUID) UPPER TRINITY SUBWATERSHED 21 West Fork Trinity SW		
MUID	ACRES	PERCENT
TX193	2259	9.9
TX436	898	3.9
TX612	19726	86.2
TOTAL	22883	100.0

SOIL ASSOCIATION CODE (MUID) UPPER TRINITY SUBWATERSHED 22 Eagle Mountain East Side		
MUID	ACRES	PERCENT
TX008	9729	30.0
TX193	188	0.6
TX425	5933	18.2
TX442	9416	28.9
TX501	3844	11.8
TX516	2806	8.6
TXW	621	1.9
TOTAL	32537	100.0

SOIL ASSOCIATION CODE (MUID) UPPER TRINITY SUBWATERSHED 23 Eagle Mountain West Side		
MUID	ACRES	PERCENT
TX193	69	0.7
TX612	9836	97.2
TXW	217	2.2
TOTAL	10123	100.0

SOIL ASSOCIATION CODE (MUID) UPPER TRINITY SUBWATERSHED 24 Walnut Creek		
MUID	ACRES	PERCENT
TX008	4528	8.9
TX612	46147	91.0
TXW	26	0.1
TOTAL	50700	100.0

SOIL ASSOCIATION CODE (MUID) UPPER TRINITY SUBWATERSHED 25 Ash Creek		
MUID	ACRES	PERCENT
TX008	5664	27.9
TX612	14552	71.7
TXW	73	0.4
TOTAL	20289	100.0

SOIL ASSOCIATION CODE (MUID) UPPER TRINITY SUBWATERSHED 26 Salt Creek		
MUID	ACRES	PERCENT
TX008	872	2.3
TX436	3289	8.8
TX612	33371	88.9
TOTAL	37532	100.0

SOIL ASSOCIATION CODE (MUID) UPPER TRINITY SUBWATERSHED 27 Lake Bridgeport		
MUID	ACRES	PERCENT
TX063	665	6.1
TX436	32	0.3
TX442	261	2.4
TXW	9895	91.2
TOTAL	10853	100.0

SOIL ASSOCIATION CODE (MUID) UPPER TRINITY SUBWATERSHED 28 Eagle Mountain Lake		
MUID	ACRES	PERCENT
TX008	245	3.4
TX193	8.8	0.1
TX516	313	4.3
TX612	527	7.2
TXW	6216	85.0
TOTAL	7311	100.0

SOIL ASSOCIATION CODE (MUID) UPPER TRINITY SUBWATERSHED 29 Mustang/Rock Creek		
MUID	ACRES	PERCENT
TX008	27951	53.0
TX084	913	1.7
TX425	7206	13.6
TX501	16682	31.6
TXW	86	0.2
TOTAL	52838	100.0

SOIL ASSOCIATION CODE (MUID) UPPER TRINITY SUBWATERSHED 30 Clear Fork		
MUID	ACRES	PERCENT
TX008	94618	64.0
TX193	25189	17.0
TX501	12.9	0.0
TX612	27980	18.9
TXW	156	0.1
TOTAL	147955	100.0

SOIL ASSOCIATION CODE (MUID) UPPER TRINITY SUBWATERSHED 31 Lake Benbrook		
MUID	ACRES	PERCENT
TX008	278	7.6
TX193	6.0	0.2
TXW	3391	92.3
TOTAL	3675	100.0

SOIL ASSOCIATION CODE (MUID) UPPER TRINITY SUBWATERSHED 32 Lake Worth East Side		
MUID	ACRES	PERCENT
TX008	4952	59.3
TX193	8.9	0.1
TX501	39	0.5
TX516	3026	36.2
TXW	321	3.8
TOTAL	8346	100.0

SOIL ASSOCIATION CODE (MUID) UPPER TRINITY SUBWATERSHED 33 Lake Worth West Side		
MUID	ACRES	PERCENT
TX008	33467	68.1
TX193	1100	2.2
TX501	1644	3.3
TX516	1678	3.4
TX612	10994	22.4
TXW	282	0.6
TOTAL	49165	100.0

SOIL ASSOCIATION CODE (MUID) UPPER TRINITY SUBWATERSHED 34 Lake Worth		
MUID	ACRES	PERCENT
TX008	247	7.5
TX193	84	2.5
TX516	278	8.4
TX612	9.1	0.3
TXW	2689	81.3
TOTAL	3307	100.0

SOIL ASSOCIATION CODE (MUID) UPPER TRINITY SUBWATERSHED 35 Below Benbrook		
MUID	ACRES	PERCENT
TX008	46679	81.3
TX193	5701	9.9
TX501	4215	7.3
TX516	783	1.4
TXW	60	0.1
TOTAL	57438	100.0

RICHLAND CHAMBERS
SOIL ASSOCIATIONS

TX034: AUSTIN, HOUSTON_BLACK, HEIDEN, STEPHEN, EDDY
TX035: AUSTIN, HOUSTON_BLACK, STEPHEN, EDDY, HEIDEN, SUNEV, TINN
TX084: CALLISBURG, GASIL, AUBREY, BIROME, CROSSTELL, CROCKETT,
KONSIL, SILSTID, WILSON
TX121: CROCKETT, WILSON, GOWEN, AXTELL, NORMANGEE
TX161: EDGE, TABOR, GREDGE, ROBCO, PADINA, AXTELL, SILSTID, GASIL,
CROCKETT, HEARNE, SILAWA, LUFKIN, HATLIFF, NAHATCHE
TX211: GREDGE, CROCKETT, GOWEN, KONAWA, LAMAR, PADINA
TX226: HEIDEN, FERRIS, ALTOGA, TINN
TX235: HOUSTON_BLACK, HEIDEN, ALTOGA, TINN, WILSON, AUSTIN,
BRANYON
TX251: KAUFMAN, TINN, GLADEWATER, GOWEN
TX271: KONSIL, AXTELL, GASIL, TABOR, CROCKETT, WILSON
TX574: TRINITY, KAUFMAN, OVAN, FRIO, GOWEN
TX610: WILSON, BURLESON, CROCKETT, NORMANGEE, GOWEN, HEIDEN
TXW : Water

Note: The code starting "TX" is the map unit identifier (MUID) from the SCS STATSGO database. The association each MUID represents may have different names in different counties, for example: TX084 is called 'Birome-Gasil-Callisburg' in the Denton County Soil Survey (USDA-SCS, 1980) and 'Callisburg-Gasil-Aubrey' in the Cooke County Soil Survey (USDA-SCS, 1979). All four of these series names (and others) appear in the key above for TX084.

SOIL ASSOCIATION CODE (MUID) RICHLAND CHAMBERS SUBWATERSHED 1 North Fork Chambers Creek		
MUID	ACRES	PERCENT
TX035	11677	11.1
TX084	34152	32.7
TX235	46307	44.4
TX574	5152	4.9
TX610	7104	6.8
TOTAL	104392	100.0

SOIL ASSOCIATION CODE (MUID) RICHLAND CHAMBERS SUBWATERSHED 2 South Fork Chambers Creek		
MUID	ACRES	PERCENT
TX035	3362	3.4
TX084	143671	14.7
TX226	10992	11.3
TX235	52319	53.7
TX574	11870	12.2
TX610	4582	5.0
TOTAL	97492	100.0

SOIL ASSOCIATION CODE (MUID) RICHLAND CHAMBERS SUBWATERSHED 3 Waxahachie		
MUID	ACRES	PERCENT
TX034	29261	26.9
TX035	38765	35.6
TX235	22325	20.5
TX574	5791	5.3
TX610	9556	8.8
TXW	3096	2.8
TOTAL	108794	100.0

SOIL ASSOCIATION CODE (MUID) RICHLAND CHAMBERS SUBWATERSHED 4 Onion Creek		
MUID	ACRES	PERCENT
TX034	14122	14.7
TX035	4985	5.2
TX235	49559	51.6
TX574	21539	22.5
TX610	5696	5.9
TXW	56	0.1
TOTAL	95957	100.0

SOIL ASSOCIATION CODE (MUID) RICHLAND CHAMBERS SUBWATERSHED 5 Mill Creek		
MUID	ACRES	PERCENT
TX034	16122	15.4
TX035	17320	16.6
TX121	4524	4.3
TX226	6714	6.4
TX235	39373	37.7
TX574	20371	19.5
TOTAL	104424	100.0

SOIL ASSOCIATION CODE (MUID) RICHLAND CHAMBERS SUBWATERSHED 6 Cummins Creek		
MUID	ACRES	PERCENT
TX121	365	0.8
TX235	9506	20.0
TX574	11792	24.8
TX610	25854	54.4
TOTAL	47516	100.0

SOIL ASSOCIATION CODE (MUID) RICHLAND CHAMBERS SUBWATERSHED 7 Tupelo Branch		
MUID	ACRES	PERCENT
TX121	22700	56.6
TX235	5711	14.3
TX574	5234	13.1
TX610	6427	16.0
TOTAL	40072	100.0

SOIL ASSOCIATION CODE (MUID) RICHLAND CHAMBERS SUBWATERSHED 8 Corsiçana		
MUID	ACRES	PERCENT
TX121	7687	56.8
TX235	5806	42.9
TX574	34	0.3
TOTAL	13528	100.0

SOIL ASSOCIATION CODE (MUID) RICHLAND CHAMBERS SUBWATERSHED 9 Elm Creek		
MUID	ACRES	PERCENT
TX121	1611	13.3
TX235	10501	86.6
TX574	8	0.1
TOTAL	12120	100.0

SOIL ASSOCIATION CODE (MUID) RICHLAND CHAMBERS SUBWATERSHED 10 White Rock Creek		
MUID	ACRES	PERCENT
TX034	30643	14.2
TX035	38357	17.8
TX121	20487	9.5
TX211	1862	0.9
TX226	22099	10.2
TX235	73447	34.0
TX251	24126	11.2
TXW	4825	2.2
TOTAL	215846	100.0

SOIL ASSOCIATION CODE (MUID) RICHLAND CHAMBERS SUBWATERSHED 11 Melton Branch		
MUID	ACRES	PERCENT
TX121	59035	58.4
TX211	9068	9.0
TX235	26392	26.1
TX251	5615	5.6
TX610	979	1.0
TOTAL	101088	100.0

SOIL ASSOCIATION CODE (MUID) RICHLAND CHAMBERS SUBWATERSHED 12 Pin Oak Creek		
MUID	ACRES	PERCENT
TX121	49416	33.8
TX226	612	0.4
TX235	61595	42.1
TX251	20567	14.1
TX610	14055	9.6
TOTAL	146246	100.0

SOIL ASSOCIATION CODE (MUID) RICHLAND CHAMBERS SUBWATERSHED 13 Cedar/Crab Creek		
MUID	ACRES	PERCENT
TX121	50203	75.1
TX211	1233	1.8
TX235	2460	3.7
TX251	2275	3.4
TX574	1714	2.6
TX610	8963	13.4
TOTAL	66848	100.0

SOIL ASSOCIATION CODE (MUID) RICHLAND CHAMBERS SUBWATERSHED 14 Richland Chambers S. Side		
MUID	ACRES	PERCENT
TX121	26352	61.6
TX161	5471	12.8
TX235	5716	13.4
TX251	3521	8.2
TX271	1692	4.0
TOTAL	42752	100.0

SOIL ASSOCIATION CODE (MUID) RICHLAND CHAMBERS SUBWATERSHED 15 Richland Chambers Reservoir		
MUID	ACRES	PERCENT
TX121	5874	13.1
TX161	1197	2.7
TX211	626	1.4
TX235	262	0.6
TX251	26924	60.2
TX271	1563	3.5
TX574	5718	12.8
TX610	2601	5.8
TOTAL	44765	100.0