
**POLLEN DATA FROM HONEY BEE
VILLAGE, AZ BB:9:88 (ASM)**

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2012 Pollen Data from Honey Bee Village, AZ BB:9:88 (ASM).
<<http://www.archaeologysouthwest.org/ap48>>.

Table 1. Continued.

FN	Deteriorated	Sum	Tracers	Concentration (grains/cc)	Cupressaceae	Pinus	Parkinsonia	Prosopis	Quercus	Cereus	Acacia	Agave	Cylindropuntia biglowei	Cylindropuntia fulgida	Cylindropuntia Undifferentiated	Platyopuntia	Opuntia Undifferentiated	Ephedra	Fouquieria	Rosaceae	Rhus	Ambrosia	Artemisia	Cirsium	Liguliflorae	Other Compositae	Chenopodiaceae, <i>Amaranthus</i>	Tidestromia	Gramineae	Arceuthobium	Amsinckia
4843	8.9	301	28	149,543	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	3.0	1.7	0.0	0.7	60.9	21.9	0.0	0.0	0.0	0.0
5720	3.9	301	30	139,574	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9	61.0	0.0	1.6	0.0	0.0
5936	6.9	301	68	61,577	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.1	64.3	1.3	0.0	0.0	0.0	
6206	9.6	301	144	29,078	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	48.5	34.9	0.7	0.0	0.0	0.0	
7402	6.7	300	54	77,283	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	12.0	75.7	0.3	0.0	0.0	0.0	
7486	14.5	301	138	30,342	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	32.9	41.6	0.0	0.0	0.0	0.0	
8665	9.0	301	57	73,460	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	35.5	48.5	0.3	0.0	0.0	0.0	
9068	10.2	301	35	119,635	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.1	19.8	0.3	0.0	0.0	0.0	
9153	16.9	301	36	116,311	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	44.4	31.5	0.0	0.3	0.0	0.0	
9154	13.7	300	58	71,953	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.7	56.0	19.7	0.3	0.3	0.0	0.0	
9183	11.2	301	44	95,164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.4	24.4	0.0	0.0	0.0	0.0	
9226	8.3	301	37	113,168	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.9	15.6	0.0	0.0	0.0	0.0	
10044	10.4	301	43	97,377	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.9	21.1	0.7	0.0	0.0	0.0	
10286	7.6	301	76	55,095	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	50.2	0.0	0.0	0.0	0.0	
10308	6.6	301	74	56,584	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.5	37.9	0.0	0.0	0.0	0.0	
10908	14.7	301	46	91,026	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	53.7	26.0	0.3	0.7	0.0	0.0	
10994	4.0	301	11	380,656	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	46.2	40.5	0.3	0.0	0.0	0.0	
11077	7.3	301	27	155,082	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.2	43.5	0.3	0.3	0.0	0.0	
11362	8.6	301	79	53,003	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	36.8	46.7	0.0	0.0	0.0	0.0	
11670	4.0	301	53	79,004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	37.3	54.8	0.0	0.0	0.0	0.0	
12437	8.7	300	76	54,912	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	56.2	30.1	0.7	0.0	0.0	0.0	
343	6.3	301	58	72,193	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	63.7	0.0	0.0	0.0	0.0	
350	14.0	300	60	69,555	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.7	52.3	0.0	0.0	0.0	0.0	
424	5.3	300	31	134,623	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	14.6	73.8	0.0	1.0	0.0	0.0	
527	6.9	300	89	46,891	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	51.8	27.4	0.7	0.0	0.0	0.0	
5702	10.4	301	48	87,234	0.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.4	65.1	0.3	0.0	0.0	0.0	
5898	19.0	301	32	1,479	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	56.5	0.0	0.0	0.0	0.0	
847	14.3	301	153	27,367	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	39.6	0.0	0.0	0.0	0.0	
956	8.7	301	127	32,970	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	57.3	0.0	0.0	0.0	0.0	
973	16.9	301	98	42,727	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	52.5	25.6	0.0	0.3	0.0	0.0	
993	12.1	301	156	26,841	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	41.2	0.0	0.0	0.0	0.0	
1174	6.5	300	92	45,362	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	31.3	50.8	0.3	0.3	0.0	0.0	
1599	11.3	301	24	174,467	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	34.0	35.7	0.7	0.0	0.0	0.0	
1761	11.7	301	212	19,751	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.7	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	48.3	29.3	1.3	0.3	0.0	0.0	
1871	5.0	301	17	246,307	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3	1.0	0.0	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.7	48.0	38.7	0.3	0.0	0.0	0.0	
2095	8.7	300	35	119,237	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.3	40.3	0.3	0.7	0.0	0.0	
3090	14.2	301	56	74,772	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.9	29.0	0.0	1.0	0.0	0.0	
3125	13.1	301	34	123,153	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3	51.1	0.3	0.7	0.0	0.0	
4899	10.4	301	35	119,635	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.3	38.9	1.0	0.0	0.0	0.0	
5249	5.0	301	65	64,419	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.0	19.9	68.1	0.3	0.0	0.0	0.0	
5279	11.8	301	61	68,643	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	50.3	0.0	0.0	0.0	0.0	

Table 1. Continued.

FN	Deteriorated	Sum	Tracers	Concentration (grains/cc)	Cupressaceae	Pinus	Parkinsonia	Prosopis	Quercus	Cereus	Acacia	Agave	Cylindropuntia biglovetii	Cylindropuntia fulgida	Cylindropuntia Undifferentiated	Platyopuntia	Opuntia Undifferentiated	Ephedra	Fouquieria	Rosaceae	Rhus	Ambrosia	Artemisia	Cirsium	Liguliflorae	Other Compositae	Chenopodiaceae, Amaranthus	Tidestromia	Gramineae	Arcuthobium	Amsinckia
5399	10.3	301	62	67,536	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.1	53.6	0.3	0.0	0.0	0.0	
5439	6.6	301	66	63,443	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.3	65.1	0.0	0.0	0.0	0.0	
5764	7.6	301	36	116,311	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	14.9	72.2	0.0	0.0	0.0	0.0	
6059	8.7	301	45	93,049	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	32.3	55.3	0.3	0.0	0.0	0.0	
6449	9.3	301	50	83,744	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	60.7	0.3	0.0	0.0	0.0	
6873	5.2	301	60	69,787	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	19.9	65.4	6.3	0.0	0.0	0.0	
6960	4.0	301	13	322,093	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	65.8	0.0	0.0	0.0	0.0	
7044	8.9	301	44	95,164	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	34.1	53.6	0.0	0.0	0.0	0.0	
7429	7.0	301	101	41,458	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	18.6	68.4	0.0	0.7	0.0	0.0	
7867	6.6	301	115	36,411	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	64.5	20.9	0.7	0.0	0.0	0.0	
8735	7.0	301	49	85,453	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5	43.2	0.0	0.0	0.0	0.0	
8821	6.3	48	53	12,599	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.8	41.7	0.0	2.1	0.0	0.0	
8831	10.6	301	188	22,272	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.5	36.3	0.0	0.0	0.0	0.0	
9106	10.0	301	49	85,453	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	54.8	32.2	0.0	0.0	0.0	0.0	
10676	9.6	301	77	54,379	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	31.6	46.2	0.3	0.0	0.0	0.0	
10881	10.4	301	62	67,536	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	52.5	23.7	1.0	0.3	0.0	0.0	
11613	7.0	301	34	123,153	0.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	55.0	29.5	0.0	0.0	0.0	0.0	
12347	5.9	301	40	104,680	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.2	13.1	0.7	0.0	0.0	0.0	
6420	7.3	301	37	113,168	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3	34.0	50.2	0.0	0.3	0.0	0.0	
6570	7.6	300	63	66,243	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.3	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	18.3	67.8	0.0	0.0	0.0	0.0	
7654	9.6	301	55	76,131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.7	41.7	0.0	0.0	0.0	0.0	
487	16.2	300	76	54,912	0.0	0.0	0.0	0.7	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	33.1	0.0	0.0	0.0	0.0	
981	15.0	300	198	21,077	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.9	41.9	0.0	0.3	0.0	0.0	
1001	11.4	300	53	78,742	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	27.1	57.5	0.3	0.0	0.0	0.0	
3246	12.4	300	116	35,977	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.7	28.4	42.8	0.3	0.0	0.3	0.0		
5511	8.0	301	110	38,066	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	39.8	46.8	0.7	0.0	0.0	0.0	
5538	11.6	301	208	20,131	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	24.6	56.1	0.0	0.0	0.0	0.0	
5562	11.1	301	92	45,513	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	39.9	35.0	0.0	0.0	0.0	0.0	
5658	7.5	301	65	64,419	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	57.2	0.0	0.0	0.0	0.0	
6852	9.9	301	95	44,076	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	39.6	0.0	0.0	0.0	0.0	
8397	1.3	301	43	97,377	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	32.1	61.5	1.3	0.0	0.0	0.0	
8490	3.6	301	84	49,848	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.1	48.4	0.0	0.0	0.0	0.0	
11419	5.7	301	23	182,053	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.0	53.3	0.7	0.0	0.0	0.0	
12292	8.3	301	49	85,453	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	59.9	23.8	0.0	0.0	0.0	0.0	
6850	8.4	301	36	116,311	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	55.2	1.7	0.0	0.0	0.0	
1328	12.6	301	198	21,148	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	39.1	21.9	0.0	0.0	0.0	0.0	
1962	6.3	301	65	64,419	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	61.3	24.5	0.0	0.0	0.0	0.0	
4135	10.4	301	27	155,082	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.8	41.1	0.7	0.0	0.0	0.0	
4172	7.7	301	62	67,536	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	22.7	63.3	0.3	0.0	0.0	0.0	
5186	10.6	301	59	70,970	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	33.6	48.2	0.0	0.0	0.0	0.0	
9023	14.0	301	106	39,502	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.3	0.0	0.0	0.3	1.0	50.7	23.7	0.3	0.3	0.0	0.0	0.0	

Table 1. Continued.

FN	Deteriorated	Sum	Tracers	Concentration (grains/cc)	Cupressaceae	<i>Pinus</i>	<i>Parkinsonia</i>	<i>Prosopis</i>	<i>Quercus</i>	<i>Cereus</i>	<i>Acacia</i>	<i>Agave</i>	<i>Cylindropuntia biglovei</i>	<i>Cylindropuntia fulgida</i>	<i>Cylindropuntia</i> Undifferentiated	<i>Platyopuntia</i>	<i>Opuntia</i> Undifferentiated	<i>Ephedra</i>	<i>Fouquieria</i>	Rosaceae	<i>Rhus</i>	<i>Ambrosia</i>	<i>Artemisia</i>	<i>Cirsium</i>	Liguliflorae	Other Compositae	Chenopodiaceae, <i>Amaranthus</i>	<i>Tidestromia</i>	Gramineae	<i>Arceuthobium</i>	<i>Amsinckia</i>
10122	6.7	300	61	68,415	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.3	0.0	0.0	0.0	4.7	0.0	0.3	0.0	45.3	40.7	0.0	0.7	0.0	0.0
10168	10.7	301	41	102,127	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	2.8	0.0	0.0	0.0	24.6	61.2	4.2	0.0	0.0	0.0
10209	8.3	301	47	89,090	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	45.7	38.1	0.3	0.7	0.0	0.0
10257	4.0	301	27	155,082	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.3	16.8	71.3	0.0	0.0	0.0	0.0
10469	9.0	300	87	47,969	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.3	0.0	0.0	0.0	3.3	0.0	0.0	0.0	37.2	47.5	0.0	0.0	0.0	0.0
11134	5.6	301	101	41,458	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.0	0.0	0.0	37.1	48.3	0.0	0.0	0.0	0.0
11938	15.0	300	134	31,144	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	34.0	43.3	0.7	0.0	0.0	0.0
12324	9.0	301	130	32,209	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	8.7	0.0	0.0	0.0	43.3	35.7	0.7	0.0	0.0	0.0
12359	5.0	301	78	53,682	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	47.0	43.3	0.3	0.0	0.0	0.0
10635	17.5	39	208	2,608	0.0	2.5	7.5	17.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	2.5	0.0	0.0	17.5	25.0	0.0	0.0	0.0	0.0
8734	5.0	301	245	17,091	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.3	32.9	54.2	1.0	0.7	0.0	0.0
4606	6.8	176	119	20,574	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	7.4	0.0	0.0	0.0	38.1	38.6	0.0	4.5	0.0	0.0

Table 1. Continued.

FN	<i>Boraginaceae</i> Undifferentiated	Cruciferae	<i>Datura</i>	<i>Eriogonium</i>	<i>Euphorbia</i>	<i>Kallstroemia</i>	Labiatae	Leguminosae	<i>Linanthus</i>	Malvaceae	<i>Allionia incarnata</i>	<i>Allionia</i> Undifferentiated	<i>Boerhaavia coulteri</i>	<i>Boerhaavia wrightii</i>	<i>Boerhaavia</i> Undifferentiated	<i>Mirabilis</i> Undifferentiated	<i>Mirabilis laevis</i>	<i>Nyctaginaceae</i> Undifferentiated	Onagraceae	<i>Plantago</i>	<i>Phlox</i>	Polygonaceae	Saxifragaceae	<i>Sphaeralcea</i>	Umbelliferae	<i>Erodium cicutarium</i>	<i>Erodium</i> Undifferentiated	Cucurbitaceae	<i>Tribulus</i>	<i>Secale</i>	<i>Triticum</i>	<i>Zea</i>	Graminoid Annulus (cultivated)	<i>Celtis</i>	Cyperaceae	<i>Fraxinus</i>	<i>Nymphaea</i>	<i>Platanus</i>	<i>Salix</i>	<i>Typha/Sparganium</i>						
10122	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
10168	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
10209	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
10257	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10469	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11938	0.0	0.0	0.0	0.3	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.7	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12324	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
12359	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10635	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	
8734	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	
4606	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.6	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.6				

Table 1. Continued.

FN																													Totals															
	<i>Urtica</i>	<i>Bommeria</i>	Fern	Moss	Marchantiaceae	Polypodiaceae	Algae	Other Fungal spores	Gloeosporium	<i>Glomus</i>	cf. <i>Hainesia</i>	<i>Neurospora</i> ribbed	<i>Sporormiella</i>	<i>Thecaphora</i>	<i>Tilletia</i>	Testate Amoeba	Charcoal	Arthropod Feeces	Stomata	Cretaceous Fern	Paleogene Fern	Paleogene Tricolporate	Tertiary Type	Arcella	<i>Centropyxis</i>	<i>Contiochaeta</i>	<i>Cyclopyxis</i>	<i>Diffugia</i>	cf. <i>Euglypha</i>	<i>Phyrganella arcopodia</i>	Pollen Sum	Trees	Shrubs	Comps/Cheno-ams/Grass	Herbs	Riparian	Ferns and Allies	Algae	Fungi	Miscellaneous	Redeposited	Testate Amoeba		
10122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	787.7	0.0	1.0	0.0	0.0	0.0	0.7	0.0	1.0	620.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	300	6.7	1.0	91.7	0.7	1.0	0.0	0.0	789.3	622.0	0.0	1.0
10168	0.0	0.0	0.0	0.0	0.0	0.0	0.0	793.8	0.0	0.3	0.0	0.0	0.0	1.7	0.0	0.3	988.6	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	289	10.7	0.3	88.6	0.3	0.0	0.0	0.0	800.0	989.6	0.0	0.0
10209	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1,948.7	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.3	2,224.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	302	8.3	0.0	89.4	2.3	0.0	0.0	1.0	1,951.7	2,224.5	0.0	0.0		
10257	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.7	0.0	0.3	448.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	303	4.0	0.3	91.4	4.3	0.0	0.0	0.0	1.0	449.2	0.0	0.0		
10469	0.0	0.0	0.0	0.0	0.0	0.0	0.0	900.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	1.0	882.1	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.3	0.0	0.0	301	9.0	1.3	88.0	1.7	0.0	0.0	0.0	902.3	887.0	0.0	0.7		
11134	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,128.1	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1,198.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.3	302	6.6	0.7	90.7	2.0	0.0	0.0	0.0	1,129.1	1,199.0	0.0	0.7		
11938	0.0	0.0	0.3	0.0	0.0	0.0	0.0	1,318.0	0.0	1.0	0.0	0.0	0.0	1.7	0.7	1.0	3,154.7	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	300	15.3	0.3	80.3	4.0	0.0	0.3	0.0	1,322.0	3,163.7	0.0	0.0		
12324	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,002.7	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	325.3	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	300	9.7	0.3	87.7	2.3	0.0	0.0	0.0	1,004.0	328.0	0.0	0.0		
12359	0.0	0.0	0.0	0.0	0.0	0.0	0.0	991.7	0.0	0.7	0.0	0.0	0.0	0.3	0.0	0.3	584.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	300	5.7	1.0	92.3	1.0	0.0	0.0	0.0	993.0	585.0	0.0	0.0		
10635	0.0	0.0	0.0	0.0	0.0	0.0	0.0	770.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	270.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	40	45.0	0.0	50.0	5.0	5.0	0.0	0.0	770.0	270.0	0.0	2.5		
8734	0.0	0.0	0.0	0.0	0.0	0.0	0.0	122.6	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	63.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	301	5.0	0.0	92.4	2.7	1.3	0.0	0.0	123.9	63.8	0.0	0.0		
4606	0.0	0.0	0.0	0.0	0.0	0.0	0.0	952.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,021.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	176	6.8	1.1	88.6	3.4	4.0	0.0	0.0	952.3	2,021.0	0.0	0.0		