VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Autauga Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	215	35	51	4	0	0	27
Fuel Comb. Industrial	14	1,275	809	1,301	252	251	0
Fuel Comb. Other	531	174	648	295	39	33	0
Other Industrial Processes	6,468	1,012	3,309	1,428	349	307	466
Solvent Utilization	686	0	0	0	0	0	0
Storage & Transport	59	0	0	0	0	0	0
Waste Disposal & Recycling	84	25	601	3	114	106	0
Highway Vehicles	1,082	1,569	12,323	65	37	27	50
Off-highway	374	703	2,268	53	35	33	0
Miscellaneous	125	47	2,358	13	858	282	217
County Totals	**9,644**	**4,844**	**22,371**	**3,165**	**1,688**	**1,042**	**763**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Baldwin Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	56	11	254	19	13	3
Fuel Comb. Other	1,323	566	1,665	998	186	165	2
Chemical & Allied Product Mfg	20	0	0	0	0	0	0
Petroleum & Related Industries	3	0	0	0	0	0	0
Other Industrial Processes	22	0	0	0	99	16	0
Solvent Utilization	2,603	0	0	0	10	8	0
Storage & Transport	509	0	0	0	0	0	0
Waste Disposal & Recycling	673	224	6,592	14	894	863	0
Highway Vehicles	3,722	5,905	44,537	248	149	110	182
Off-highway	6,339	4,431	26,788	223	256	241	2
Miscellaneous	1,306	536	25,845	147	9,176	3,028	530
County Totals	**16,525**	**11,721**	**105,440**	**1,886**	**10,791**	**4,448**	**722**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Barbour Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	8	107	90	141	121	21	1
Fuel Comb. Other	407	109	487	232	21	16	0
Other Industrial Processes	183	281	25	125	73	20	6
Solvent Utilization	1,214	0	0	0	1	1	0
Storage & Transport	128	0	0	0	0	0	0
Waste Disposal & Recycling	158	61	1,832	4	228	220	0
Highway Vehicles	968	1,093	9,178	49	27	19	40
Off-highway	763	250	3,102	21	29	27	0
Miscellaneous	604	242	11,785	66	2,052	1,134	852
County Totals	**4,437**	**2,145**	**26,503**	**640**	**2,554**	**1,462**	**901**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Bibb Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	3	66	73	30	62	14	0
Fuel Comb. Other	498	80	576	83	40	38	0
Other Industrial Processes	76	0	0	0	26	5	0
Solvent Utilization	250	0	0	0	0	0	0
Storage & Transport	53	0	0	0	0	0	0
Waste Disposal & Recycling	59	17	438	2	81	76	0
Highway Vehicles	500	719	5,257	32	19	14	23
Off-highway	152	250	987	26	15	14	0
Miscellaneous	355	158	7,427	43	1,074	662	117
County Totals	**1,948**	**1,292**	**14,761**	**218**	**1,320**	**826**	**141**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Blount Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	4	176	9	65	39	36	0
Fuel Comb. Other	1,038	194	1,211	228	102	98	0
Other Industrial Processes	7	0	0	0	82	15	0
Solvent Utilization	658	0	0	0	0	0	0
Storage & Transport	227	0	0	0	0	0	0
Waste Disposal & Recycling	225	72	1,959	6	313	298	0
Highway Vehicles	1,194	1,813	13,220	78	47	35	56
Off-highway	291	552	2,265	42	29	27	0
Miscellaneous	19	6	339	1	2,808	333	2,478
County Totals	**3,668**	**2,815**	**19,006**	**423**	**3,424**	**844**	**2,536**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Bullock Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	16	3	40	2	2	0
Fuel Comb. Other	261	46	304	48	15	14	0
Other Industrial Processes	1	0	0	0	46	9	0
Solvent Utilization	165	0	0	0	0	0	0
Storage & Transport	23	0	0	0	0	0	0
Waste Disposal & Recycling	1,779	761	25,628	1	2,600	2,596	0
Highway Vehicles	333	469	3,374	20	12	9	15
Off-highway	77	68	664	6	6	5	0
Miscellaneous	3,878	1,711	80,595	469	8,310	6,846	593
County Totals	**6,521**	**3,074**	**110,570**	**587**	**10,994**	**9,485**	**609**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Butler Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	96	53	192	69	23	23	0
Fuel Comb. Other	772	93	883	190	37	33	0
Other Industrial Processes	415	0	4	0	114	54	0
Solvent Utilization	401	0	0	0	0	0	0
Storage & Transport	78	0	0	0	0	0	0
Waste Disposal & Recycling	130	48	1,448	2	186	181	0
Highway Vehicles	1,161	1,768	13,808	72	42	31	55
Off-highway	262	305	1,685	35	25	23	0
Miscellaneous	254	107	5,131	29	1,127	507	913
County Totals	**3,573**	**2,376**	**23,154**	**399**	**1,558**	**853**	**970**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Calhoun Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	6	694	113	435	51	41	11
Fuel Comb. Other	1,228	600	1,544	1,471	354	323	5
Chemical & Allied Product Mfg	549	0	0	0	0	0	0
Metals Processing	123	5	1	0	73	19	0
Other Industrial Processes	47	2	1	0	580	304	0
Solvent Utilization	4,011	0	0	0	4	3	0
Storage & Transport	539	0	0	0	5	4	0
Waste Disposal & Recycling	231	94	1,321	14	370	345	0
Highway Vehicles	6,439	6,668	54,888	300	169	121	242
Off-highway	1,231	1,139	15,040	78	76	72	0
Miscellaneous	231	103	4,823	28	2,317	602	595
County Totals	**14,639**	**9,308**	**77,734**	**2,329**	**4,004**	**1,837**	**855**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Chambers Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	5	247	38	200	29	22	2
Fuel Comb. Other	589	148	701	306	47	41	1
Other Industrial Processes	212	266	328	8	195	144	0
Solvent Utilization	623	0	0	0	0	0	0
Storage & Transport	122	0	0	0	0	0	0
Waste Disposal & Recycling	86	27	655	5	111	102	0
Highway Vehicles	825	1,149	9,260	49	28	20	38
Off-highway	409	434	2,291	41	28	26	0
Miscellaneous	145	65	3,051	17	752	303	126
County Totals	**3,021**	**2,338**	**16,326**	**629**	**1,193**	**661**	**168**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Cherokee Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	8	1	39	3	2	0
Fuel Comb. Other	676	90	775	124	57	54	0
Other Industrial Processes	4	167	0	0	108	44	0
Solvent Utilization	339	0	0	0	0	0	0
Storage & Transport	92	0	0	0	0	0	0
Waste Disposal & Recycling	148	25	664	2	118	112	0
Highway Vehicles	651	899	6,526	40	24	18	28
Off-highway	1,659	201	4,837	19	44	41	0
Miscellaneous	102	45	2,151	12	1,934	406	518
County Totals	**3,674**	**1,439**	**14,958**	**239**	**2,291**	**680**	**548**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Chilton Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	65	446	814	153	96	89	2
Fuel Comb. Other	934	155	1,082	225	93	88	0
Other Industrial Processes	383	59	84	3	85	32	0
Solvent Utilization	546	0	0	0	0	0	0
Storage & Transport	60	0	0	0	0	0	0
Waste Disposal & Recycling	115	32	759	4	156	146	0
Highway Vehicles	1,296	2,048	15,712	83	49	36	63
Off-highway	308	379	2,150	45	29	27	0
Miscellaneous	185	78	3,724	21	1,510	443	204
County Totals	**3,895**	**3,199**	**24,327**	**536**	**2,021**	**864**	**270**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Choctaw Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	58	1,358	744	2,989	66	32	0
Fuel Comb. Other	794	68	898	106	44	42	0
Petroleum & Related Industries	40	62	7	256	0	0	0
Other Industrial Processes	482	888	264	356	374	313	182
Solvent Utilization	227	0	0	0	0	0	0
Storage & Transport	120	0	0	0	0	0	0
Waste Disposal & Recycling	90	29	816	2	126	120	0
Highway Vehicles	400	570	4,153	25	15	11	18
Off-highway	593	264	2,904	17	24	23	0
Miscellaneous	268	119	5,618	32	978	517	119
County Totals	**3,076**	**3,361**	**15,408**	**3,787**	**1,630**	**1,061**	**321**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Clarke Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	51	25	2	33	20	0
Fuel Comb. Industrial	14	185	877	177	63	62	0
Fuel Comb. Other	923	122	1,059	243	47	42	0
Petroleum & Related Industries	7	0	0	0	0	0	0
Other Industrial Processes	509	335	349	855	282	222	37
Solvent Utilization	399	0	0	0	0	0	0
Storage & Transport	145	0	0	0	0	0	0
Waste Disposal & Recycling	120	42	1,177	3	171	163	0
Highway Vehicles	652	896	6,917	40	23	17	29
Off-highway	815	607	3,568	29	33	31	0
Miscellaneous	565	254	11,908	69	1,558	1,039	187
County Totals	**4,154**	**2,496**	**25,884**	**1,422**	**2,216**	**1,600**	**256**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Clay Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	89	78	56	9	7	0
Fuel Comb. Other	638	61	723	72	37	35	0
Other Industrial Processes	2	0	0	0	47	13	0
Solvent Utilization	791	0	0	0	4	3	0
Storage & Transport	16	0	0	0	0	0	0
Waste Disposal & Recycling	74	23	616	2	103	97	0
Highway Vehicles	390	520	3,743	23	14	10	16
Off-highway	98	331	914	34	18	16	0
Miscellaneous	246	112	5,236	30	1,022	492	566
County Totals	**2,258**	**1,138**	**11,312**	**219**	**1,256**	**678**	**584**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Cleburne Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	3	365	18	26	6	5	0
Fuel Comb. Other	541	60	616	41	32	31	0
Other Industrial Processes	2	0	0	0	31	6	0
Solvent Utilization	199	0	0	0	0	0	0
Storage & Transport	14	0	0	0	0	0	0
Waste Disposal & Recycling	59	19	510	1	82	78	0
Highway Vehicles	798	1,369	9,973	55	33	25	39
Off-highway	77	219	677	22	12	11	0
Miscellaneous	523	237	11,070	64	1,414	961	1,124
County Totals	**2,219**	**2,271**	**22,867**	**211**	**1,612**	**1,119**	**1,164**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Coffee Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	57	11	152	11	8	1
Fuel Comb. Other	346	170	443	400	37	29	1
Other Industrial Processes	6	0	0	0	132	48	0
Solvent Utilization	979	0	0	0	0	0	0
Storage & Transport	129	0	0	0	0	0	0
Waste Disposal & Recycling	244	88	2,688	5	325	316	0
Highway Vehicles	1,131	1,348	10,858	60	34	25	47
Off-highway	487	316	3,536	28	36	35	0
Miscellaneous	225	76	3,919	20	1,973	563	2,359
County Totals	**3,551**	**2,058**	**21,457**	**668**	**2,551**	**1,024**	**2,410**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Colbert Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	92	16,301	778	54,866	587	261	0
Fuel Comb. Industrial	8	419	75	241	67	42	2
Fuel Comb. Other	58	227	146	726	82	66	2
Chemical & Allied Product Mfg	3	346	21	0	83	77	0
Metals Processing	1,146	185	73	0	131	126	376
Other Industrial Processes	22	46	0	0	145	60	0
Solvent Utilization	1,927	28	14	0	1	1	0
Storage & Transport	219	0	0	0	0	0	0
Waste Disposal & Recycling	102	32	729	6	145	134	0
Highway Vehicles	1,519	1,773	14,848	79	44	32	64
Off-highway	1,066	1,309	5,684	124	79	74	0
Miscellaneous	16	6	307	1	2,217	294	664
County Totals	**6,184**	**20,676**	**22,680**	**56,046**	**3,585**	**1,171**	**1,111**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Conecuh Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	3	0	0	0	0	0
Fuel Comb. Industrial	1	7	1	22	1	1	0
Fuel Comb. Other	643	59	728	88	25	23	0
Other Industrial Processes	158	0	0	0	54	10	0
Solvent Utilization	243	0	0	0	0	0	0
Storage & Transport	63	0	0	0	0	0	0
Waste Disposal & Recycling	83	30	892	1	118	114	0
Highway Vehicles	794	1,390	10,173	56	34	25	40
Off-highway	167	318	1,834	30	22	21	0
Miscellaneous	588	251	11,962	68	1,562	1,063	227
County Totals	**2,745**	**2,061**	**25,593**	**267**	**1,819**	**1,260**	**268**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Coosa Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	3	50	43	23	6	5	0
Fuel Comb. Other	436	48	496	29	31	30	0
Other Industrial Processes	97	14	9	0	123	77	0
Solvent Utilization	299	2	0	0	1	1	0
Storage & Transport	45	0	0	0	0	0	0
Waste Disposal & Recycling	65	21	581	1	91	87	0
Highway Vehicles	445	633	4,665	28	17	12	20
Off-highway	427	183	1,505	12	13	12	0
Miscellaneous	279	126	5,917	34	954	534	87
County Totals	**2,099**	**1,080**	**13,220**	**130**	**1,239**	**762**	**108**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Covington Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	19	69	38	2	8	8	12
Fuel Comb. Industrial	0	31	6	183	12	8	2
Fuel Comb. Other	768	156	902	406	38	30	1
Other Industrial Processes	8	0	0	0	61	10	0
Solvent Utilization	614	0	0	0	0	0	0
Storage & Transport	187	0	0	0	0	0	0
Waste Disposal & Recycling	321	127	4,010	4	465	456	0
Highway Vehicles	1,079	1,305	10,573	58	33	24	46
Off-highway	480	365	4,046	23	28	27	0
Miscellaneous	1,002	420	20,100	115	3,253	1,879	1,432
County Totals	**4,483**	**2,475**	**39,678**	**793**	**3,902**	**2,445**	**1,495**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Crenshaw Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	4	0	17	1	1	0
Fuel Comb. Other	314	56	365	82	23	21	0
Other Industrial Processes	2	0	0	0	51	8	0
Solvent Utilization	201	0	0	0	0	0	0
Storage & Transport	29	0	0	0	0	0	0
Waste Disposal & Recycling	61	19	539	1	84	81	0
Highway Vehicles	411	577	4,215	25	15	11	18
Off-highway	88	113	809	12	11	11	0
Miscellaneous	325	133	6,438	36	1,165	618	1,417
County Totals	**1,434**	**904**	**12,368**	**176**	**1,353**	**753**	**1,436**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Cullman Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	431	9	2	0	0	0	0
Fuel Comb. Industrial	0	68	13	229	17	12	3
Fuel Comb. Other	2,043	329	2,369	667	195	181	2
Other Industrial Processes	126	155	71	3	90	19	0
Solvent Utilization	2,389	4	1	0	0	0	0
Storage & Transport	239	0	0	0	0	0	0
Waste Disposal & Recycling	184	43	692	11	243	220	0
Highway Vehicles	1,999	3,014	22,930	126	75	55	94
Off-highway	1,041	630	5,438	69	66	62	0
Miscellaneous	39	13	668	3	4,710	558	6,741
County Totals	**8,495**	**4,268**	**32,187**	**1,111**	**5,399**	**1,109**	**6,841**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Dale Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	0	0	0	0	0	0
Fuel Comb. Industrial	3	94	47	180	7	6	0
Fuel Comb. Other	407	203	525	390	36	28	1
Other Industrial Processes	513	7	26	0	69	22	0
Solvent Utilization	1,010	4	0	0	0	0	0
Storage & Transport	128	0	0	0	0	0	0
Waste Disposal & Recycling	126	42	1,186	3	177	169	0
Highway Vehicles	2,567	2,816	25,032	124	67	47	107
Off-highway	329	562	2,412	28	28	26	0
Miscellaneous	171	65	3,219	17	1,781	455	931
County Totals	**5,257**	**3,797**	**32,449**	**747**	**2,168**	**756**	**1,041**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Dallas Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	1,151	1,649	517	161	120	5
Fuel Comb. Other	527	192	650	639	87	74	2
Metals Processing	58	444	826	688	205	144	0
Other Industrial Processes	615	484	372	3,483	271	158	66
Solvent Utilization	1,062	0	0	0	0	0	0
Storage & Transport	135	0	0	0	0	0	0
Waste Disposal & Recycling	137	48	1,313	6	195	184	0
Highway Vehicles	858	1,142	9,041	51	29	21	39
Off-highway	537	1,090	3,118	43	34	32	0
Miscellaneous	456	174	8,624	47	2,489	949	391
County Totals	**4,391**	**4,728**	**25,597**	**5,477**	**3,474**	**1,685**	**505**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, De Kalb Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	116	24	280	20	15	2
Fuel Comb. Other	1,589	251	1,840	441	165	155	1
Other Industrial Processes	74	1	1	0	83	16	0
Solvent Utilization	2,454	1	0	0	0	0	0
Storage & Transport	280	0	0	0	0	0	0
Waste Disposal & Recycling	211	57	1,245	11	311	274	0
Highway Vehicles	1,801	2,504	19,459	107	63	46	82
Off-highway	1,014	749	5,770	62	67	63	0
Miscellaneous	56	22	1,101	6	3,786	515	5,871
County Totals	**7,484**	**3,704**	**29,442**	**911**	**4,498**	**1,088**	**5,958**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Elmore Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	9	916	167	66	17	16	0
Fuel Comb. Other	653	259	809	285	137	131	1
Petroleum & Related Industries	8	0	0	0	0	0	0
Other Industrial Processes	14	24	83	46	96	31	0
Solvent Utilization	815	1	0	0	0	0	0
Storage & Transport	122	0	0	0	0	0	0
Waste Disposal & Recycling	178	50	1,177	6	243	227	0
Highway Vehicles	1,272	1,800	13,836	78	46	34	58
Off-highway	1,423	626	6,020	63	64	60	0
Miscellaneous	149	61	2,943	16	2,683	520	217
County Totals	**4,648**	**3,741**	**25,039**	**564**	**3,289**	**1,022**	**278**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Escambia Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	1	0	0	0	0	0
Fuel Comb. Industrial	35	1,474	3,422	762	287	166	1
Fuel Comb. Other	1,071	157	1,235	424	35	26	1
Metals Processing	64	1	0	0	51	38	0
Petroleum & Related Industries	1,767	278	12,256	17,681	1	1	0
Other Industrial Processes	1,081	513	2,589	1,089	227	136	61
Solvent Utilization	736	0	0	0	0	0	0
Storage & Transport	301	0	0	0	2	1	0
Waste Disposal & Recycling	161	55	1,486	7	195	186	0
Highway Vehicles	1,216	1,768	13,764	74	43	32	56
Off-highway	324	832	2,581	54	34	31	0
Miscellaneous	1,220	527	25,004	144	3,463	2,250	576
County Totals	**7,982**	**5,612**	**62,342**	**20,241**	**4,342**	**2,872**	**698**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Etowah Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	10	1,157	88	5,434	96	41	0
Fuel Comb. Industrial	0	77	15	282	21	15	3
Fuel Comb. Other	1,101	429	1,369	1,293	150	124	4
Other Industrial Processes	139	1	0	0	63	22	0
Solvent Utilization	2,507	0	0	0	0	0	0
Storage & Transport	299	0	0	0	0	0	0
Waste Disposal & Recycling	284	36	705	9	166	149	0
Highway Vehicles	2,951	3,204	28,562	142	76	53	122
Off-highway	698	878	5,608	60	45	42	0
Miscellaneous	29	12	590	3	1,832	253	911
County Totals	**8,022**	**5,798**	**36,941**	**7,225**	**2,453**	**703**	**1,042**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Fayette Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	88	198	101	10	8	2
Fuel Comb. Other	636	82	732	128	51	49	0
Petroleum & Related Industries	55	0	0	0	0	0	0
Other Industrial Processes	184	75	113	21	75	33	0
Solvent Utilization	572	0	0	0	0	0	0
Storage & Transport	76	0	0	0	0	0	0
Waste Disposal & Recycling	49	14	306	2	68	63	0
Highway Vehicles	517	666	4,880	29	18	13	21
Off-highway	112	194	1,005	22	14	13	0
Miscellaneous	19	7	366	2	486	84	335
County Totals	**2,226**	**1,129**	**7,602**	**308**	**725**	**265**	**359**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Franklin Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	49	9	155	10	7	1
Fuel Comb. Other	1,043	129	1,195	277	87	81	0
Other Industrial Processes	4	0	0	0	59	12	0
Solvent Utilization	876	0	0	0	0	0	0
Storage & Transport	171	0	0	0	0	0	0
Waste Disposal & Recycling	57	16	258	5	82	72	0
Highway Vehicles	1,098	1,319	9,976	58	34	25	44
Off-highway	388	368	2,123	29	23	22	0
Miscellaneous	31	10	535	2	1,243	184	2,045
County Totals	**3,674**	**1,894**	**14,098**	**528**	**1,540**	**405**	**2,091**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Geneva Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	13	2	46	3	2	0
Fuel Comb. Other	41	96	80	189	20	16	0
Other Industrial Processes	4	0	0	0	87	15	0
Solvent Utilization	1,165	0	0	0	0	0	0
Storage & Transport	100	0	0	0	0	0	0
Waste Disposal & Recycling	288	112	3,554	3	413	406	0
Highway Vehicles	581	810	5,855	36	22	16	26
Off-highway	324	282	2,152	22	27	26	0
Miscellaneous	299	87	4,782	24	2,417	706	2,192
County Totals	**2,804**	**1,403**	**16,428**	**321**	**2,992**	**1,190**	**2,220**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Greene Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	89	9,932	749	40,740	427	185	0
Fuel Comb. Industrial	0	2	0	30	1	1	0
Fuel Comb. Other	362	41	412	83	16	15	0
Other Industrial Processes	1	0	0	0	60	10	0
Solvent Utilization	142	0	0	0	0	0	0
Storage & Transport	41	0	0	0	0	0	0
Waste Disposal & Recycling	370	23	705	1	97	94	0
Highway Vehicles	646	1,158	8,461	46	28	21	33
Off-highway	452	677	1,519	52	27	25	0
Miscellaneous	168	70	3,379	19	929	355	197
County Totals	**2,276**	**11,907**	**15,227**	**40,974**	**1,588**	**709**	**232**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Hale Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	12	842	276	58	21	14	0
Fuel Comb. Other	531	70	609	71	23	21	0
Other Industrial Processes	420	0	0	0	75	24	0
Solvent Utilization	226	0	0	0	0	0	0
Storage & Transport	23	0	0	0	0	0	0
Waste Disposal & Recycling	56	16	393	2	78	73	0
Highway Vehicles	425	611	4,424	27	16	12	19
Off-highway	417	342	1,615	34	24	22	0
Miscellaneous	91	37	1,809	10	1,111	266	192
County Totals	**2,206**	**1,920**	**9,128**	**204**	**1,351**	**435**	**213**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Henry Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	14	2	36	3	2	0
Fuel Comb. Other	201	63	244	106	28	25	0
Other Industrial Processes	2	0	0	0	81	14	0
Solvent Utilization	412	0	0	0	2	2	0
Storage & Transport	55	0	0	0	0	0	0
Waste Disposal & Recycling	170	68	2,165	2	247	242	0
Highway Vehicles	570	806	5,897	35	21	16	25
Off-highway	257	265	1,426	20	22	21	0
Miscellaneous	336	126	6,286	34	1,917	743	434
County Totals	**2,006**	**1,344**	**16,023**	**235**	**2,323**	**1,069**	**461**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Houston Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	104	21	337	28	21	5
Fuel Comb. Other	429	376	616	1,624	135	100	4
Chemical & Allied Product Mfg	7	0	0	0	0	0	0
Petroleum & Related Industries	3	0	0	0	0	0	0
Other Industrial Processes	20	0	0	0	99	17	0
Solvent Utilization	2,273	6	2	0	21	19	0
Storage & Transport	584	0	0	0	0	0	0
Waste Disposal & Recycling	203	49	1,163	9	207	191	0
Highway Vehicles	2,691	2,957	25,728	132	72	51	111
Off-highway	731	1,059	7,358	60	65	62	0
Miscellaneous	174	38	2,365	10	3,864	716	380
County Totals	**7,121**	**4,592**	**37,256**	**2,175**	**4,494**	**1,180**	**502**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Jackson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	121	25,342	1,017	44,206	1,633	852	0
Fuel Comb. Industrial	10	1,068	758	292	104	94	4
Fuel Comb. Other	1,845	221	2,109	371	133	126	1
Chemical & Allied Product Mfg	19	4	0	0	4	3	0
Metals Processing	31	495	536	1,276	29	22	0
Other Industrial Processes	22	181	49	3	148	75	2
Solvent Utilization	1,248	0	0	0	0	0	0
Storage & Transport	125	0	0	0	3	2	0
Waste Disposal & Recycling	145	43	967	8	198	183	0
Highway Vehicles	1,805	2,171	17,474	97	56	40	76
Off-highway	1,603	1,418	5,994	166	94	88	0
Miscellaneous	18	6	315	1	2,558	327	1,275
County Totals	**6,999**	**30,952**	**29,223**	**46,423**	**4,965**	**1,816**	**1,360**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Jefferson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	408	28,959	3,519	45,871	740	691	0
Fuel Comb. Industrial	278	1,958	38,087	2,238	2,034	643	30
Fuel Comb. Other	1,395	3,300	2,886	494	706	675	44
Chemical & Allied Product Mfg	135	17	5	0	74	56	0
Metals Processing	1,402	2,996	27,009	2,863	8,121	7,054	0
Petroleum & Related Industries	93	210	144	3	66	63	0
Other Industrial Processes	2,644	3,304	13,505	1,451	1,806	1,527	0
Solvent Utilization	16,035	23	7	0	6	5	0
Storage & Transport	1,310	147	54	6	769	473	0
Waste Disposal & Recycling	381	135	2,233	43	402	319	2
Highway Vehicles	18,615	20,752	196,948	917	479	328	827
Off-highway	4,617	8,653	51,543	581	482	459	4
Miscellaneous	23	6	294	1	4,366	511	83
County Totals	**47,343**	**70,465**	**336,241**	**54,473**	**20,058**	**12,811**	**992**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Lamar Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	9	71	287	50	29	23	0
Fuel Comb. Other	790	144	2,451	114	83	57	0
Other Industrial Processes	287	15	5	0	38	10	0
Solvent Utilization	507	0	0	0	0	0	0
Storage & Transport	47	0	0	0	0	0	0
Waste Disposal & Recycling	52	13	241	3	70	64	0
Highway Vehicles	476	629	4,530	28	17	12	20
Off-highway	87	231	872	18	12	11	0
Miscellaneous	45	17	873	4	593	133	117
County Totals	**2,303**	**1,124**	**9,262**	**220**	**846**	**314**	**138**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Lauderdale Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	67	13	252	19	14	3
Fuel Comb. Other	2,562	377	2,957	1,055	121	99	3
Other Industrial Processes	13	2	2	0	109	21	0
Solvent Utilization	1,915	3	2	0	42	37	0
Storage & Transport	169	0	0	0	0	0	0
Waste Disposal & Recycling	120	30	411	9	166	147	0
Highway Vehicles	2,098	2,343	19,805	105	59	42	86
Off-highway	1,742	1,114	7,902	143	88	83	0
Miscellaneous	23	5	317	1	4,429	541	476
County Totals	**8,646**	**3,944**	**31,412**	**1,568**	**5,036**	**987**	**571**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Lawrence Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	28	2,219	636	280	104	45	0
Fuel Comb. Other	1,420	144	1,613	132	76	73	0
Other Industrial Processes	81	926	388	1,096	438	317	52
Solvent Utilization	740	0	0	0	0	0	0
Storage & Transport	61	0	0	0	0	0	0
Waste Disposal & Recycling	130	22	395	4	124	113	0
Highway Vehicles	839	1,236	9,130	55	33	25	39
Off-highway	763	757	2,771	96	53	50	0
Miscellaneous	111	42	2,088	11	3,251	560	1,566
County Totals	**4,178**	**5,349**	**17,023**	**1,676**	**4,082**	**1,186**	**1,659**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Lee Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	24	160	114	3	9	4	8
Fuel Comb. Industrial	7	208	133	309	70	46	4
Fuel Comb. Other	592	416	805	986	95	75	3
Other Industrial Processes	507	41	63	2	178	105	0
Solvent Utilization	2,057	1	1	0	2	1	0
Storage & Transport	424	0	0	0	0	0	0
Waste Disposal & Recycling	299	87	2,424	9	338	322	0
Highway Vehicles	2,568	2,913	26,234	129	69	48	111
Off-highway	745	1,203	7,733	95	75	72	0
Miscellaneous	178	78	3,699	21	1,635	446	226
County Totals	**7,405**	**5,111**	**41,208**	**1,557**	**2,475**	**1,123**	**355**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Limestone Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	63	12	211	13	9	1
Fuel Comb. Other	1,465	263	1,706	330	145	138	1
Other Industrial Processes	15	0	0	0	161	25	0
Solvent Utilization	2,676	25	21	0	1	1	0
Storage & Transport	153	0	0	0	0	0	0
Waste Disposal & Recycling	126	29	397	9	165	147	0
Highway Vehicles	1,959	2,737	22,096	115	66	48	90
Off-highway	1,397	1,813	6,908	183	141	135	1
Miscellaneous	15	2	180	0	6,320	870	953
County Totals	**7,810**	**4,936**	**31,323**	**850**	**7,016**	**1,375**	**1,048**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Lowndes Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	44	142	239	37	38	38	0
Fuel Comb. Other	388	53	446	29	28	27	0
Chemical & Allied Product Mfg	9	7	166	4	105	62	0
Other Industrial Processes	2	41	2	31	76	14	0
Solvent Utilization	211	0	0	0	0	0	0
Storage & Transport	16	0	0	0	0	0	0
Waste Disposal & Recycling	268	109	3,445	3	384	379	0
Highway Vehicles	650	1,162	8,539	47	28	21	33
Off-highway	248	448	1,017	30	21	19	0
Miscellaneous	190	76	3,702	20	1,309	428	592
County Totals	**2,031**	**2,040**	**17,560**	**204**	**1,993**	**992**	**626**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Macon Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	0	0	12	0	0	0
Fuel Comb. Other	209	96	266	112	17	14	0
Other Industrial Processes	3	0	0	0	51	9	0
Solvent Utilization	394	0	0	0	0	0	0
Storage & Transport	121	0	0	0	0	0	0
Waste Disposal & Recycling	373	153	5,070	1	542	538	0
Highway Vehicles	1,019	1,673	12,647	67	40	29	50
Off-highway	267	270	1,263	25	19	18	0
Miscellaneous	853	384	17,978	105	2,445	1,586	170
County Totals	**3,243**	**2,579**	**37,226**	**324**	**3,117**	**2,197**	**221**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Madison Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	8	576	71	1,130	100	74	16
Fuel Comb. Other	2,020	1,213	2,684	3,843	353	272	11
Chemical & Allied Product Mfg	0	0	68	0	18	17	0
Other Industrial Processes	88	39	110	15	124	31	0
Solvent Utilization	7,177	0	0	0	0	0	0
Storage & Transport	764	0	0	0	0	0	0
Waste Disposal & Recycling	271	92	1,785	26	396	354	0
Highway Vehicles	7,119	7,715	67,358	342	187	131	289
Off-highway	1,798	2,367	23,501	229	197	189	1
Miscellaneous	48	18	896	5	5,854	751	705
County Totals	**19,297**	**12,024**	**96,476**	**5,592**	**7,233**	**1,823**	**1,026**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Marengo Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	223	8,600	1,334	640	155	112	4
Fuel Comb. Other	569	96	660	201	38	33	0
Other Industrial Processes	616	3,051	2,459	168	457	223	55
Solvent Utilization	1,031	30	35	1	3	3	0
Storage & Transport	143	0	0	0	9	3	0
Waste Disposal & Recycling	121	45	1,349	2	174	168	0
Highway Vehicles	618	841	6,512	37	22	16	28
Off-highway	468	942	4,268	41	31	29	0
Miscellaneous	368	166	7,775	45	1,628	749	235
County Totals	**4,161**	**13,773**	**24,395**	**1,140**	**2,521**	**1,342**	**324**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Marion Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	0	0	0	4	1	0
Fuel Comb. Industrial	1	127	23	134	11	9	1
Fuel Comb. Other	894	141	1,040	233	35	30	0
Other Industrial Processes	107	18	15	38	149	99	0
Solvent Utilization	1,180	1	0	0	1	1	0
Storage & Transport	64	0	0	0	0	0	0
Waste Disposal & Recycling	68	17	250	5	89	79	0
Highway Vehicles	1,263	1,594	12,329	71	41	30	54
Off-highway	291	328	1,873	44	29	27	0
Miscellaneous	35	13	658	3	933	152	954
County Totals	**3,907**	**2,242**	**16,193**	**531**	**1,298**	**431**	**1,011**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Marshall Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	16	184	135	586	64	51	9
Fuel Comb. Other	1,252	338	1,502	804	97	80	2
Chemical & Allied Product Mfg	88	0	0	0	0	0	0
Metals Processing	0	0	0	0	83	65	0
Other Industrial Processes	453	0	0	0	189	101	0
Solvent Utilization	2,623	0	0	0	0	0	0
Storage & Transport	327	0	0	0	42	33	0
Waste Disposal & Recycling	191	56	1,167	13	252	229	0
Highway Vehicles	1,715	1,997	16,993	88	49	35	73
Off-highway	2,600	1,555	11,218	303	149	138	0
Miscellaneous	20	7	368	2	3,450	403	3,380
County Totals	**9,289**	**4,140**	**31,386**	**1,799**	**4,378**	**1,139**	**3,467**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Mobile Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	296	21,425	1,764	50,225	829	365	156
Fuel Comb. Industrial	259	5,444	3,610	3,113	458	364	17
Fuel Comb. Other	1,189	1,678	1,941	6,434	459	324	18
Chemical & Allied Product Mfg	2,356	539	478	6,128	108	98	22
Metals Processing	163	376	1,020	192	19	15	0
Petroleum & Related Industries	1,300	42	135	1,055	8	6	0
Other Industrial Processes	719	2,600	4,465	26	724	308	59
Solvent Utilization	8,454	4	0	0	10	4	0
Storage & Transport	2,407	17	6	0	58	20	0
Waste Disposal & Recycling	271	62	1,195	27	224	183	0
Highway Vehicles	8,613	9,650	88,373	425	227	157	374
Off-highway	4,072	5,392	31,483	2,794	932	863	2
Miscellaneous	613	254	12,191	69	7,433	1,701	307
County Totals	**30,717**	**47,490**	**146,669**	**70,494**	**11,494**	**4,412**	**957**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Monroe Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	59	889	1,950	323	264	207	2
Fuel Comb. Other	578	102	673	190	39	35	0
Other Industrial Processes	760	1,635	4,365	2,373	729	474	169
Solvent Utilization	430	0	0	0	0	0	0
Storage & Transport	35	0	0	0	0	0	0
Waste Disposal & Recycling	105	35	983	3	148	141	0
Highway Vehicles	556	714	5,526	31	18	13	24
Off-highway	364	752	1,995	23	22	21	0
Miscellaneous	248	104	5,002	28	1,324	536	295
County Totals	**3,137**	**4,234**	**20,498**	**2,975**	**2,548**	**1,430**	**492**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Montgomery Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	107	20	741	52	37	11
Fuel Comb. Other	455	943	865	4,559	297	202	12
Metals Processing	49	1,141	1,009	603	165	121	0
Petroleum & Related Industries	15	0	0	0	0	0	0
Other Industrial Processes	362	35	110	59	105	39	0
Solvent Utilization	6,303	0	0	0	0	0	0
Storage & Transport	1,406	0	0	0	0	0	0
Waste Disposal & Recycling	88	47	1,151	12	149	134	0
Highway Vehicles	6,132	7,203	64,230	312	169	118	269
Off-highway	1,654	2,096	17,205	171	150	143	1
Miscellaneous	343	146	6,954	40	3,061	845	502
County Totals	**16,814**	**11,721**	**91,548**	**6,501**	**4,151**	**1,643**	**798**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Morgan Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	25	1	1	4	3	3
Fuel Comb. Industrial	43	3,580	1,432	9,622	209	159	20
Fuel Comb. Other	1,788	475	2,159	1,378	143	115	4
Chemical & Allied Product Mfg	3,189	338	2,289	58	798	547	1
Metals Processing	153	128	3,422	20	116	110	0
Other Industrial Processes	364	16	130	19	148	66	0
Solvent Utilization	5,053	49	43	0	4	3	0
Storage & Transport	297	10	40	7	21	19	0
Waste Disposal & Recycling	182	37	497	14	183	159	0
Highway Vehicles	2,948	3,391	29,549	148	81	57	125
Off-highway	985	1,406	8,831	151	84	79	0
Miscellaneous	13	3	191	0	3,583	424	1,316
County Totals	**15,021**	**9,462**	**48,588**	**11,423**	**5,379**	**1,747**	**1,472**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Perry Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	10	2	86	5	3	1
Fuel Comb. Other	361	52	416	106	34	32	0
Other Industrial Processes	2	0	0	0	49	9	0
Solvent Utilization	223	0	0	0	0	0	0
Storage & Transport	27	0	0	0	0	0	0
Waste Disposal & Recycling	46	15	406	1	65	62	0
Highway Vehicles	325	466	3,368	20	12	9	14
Off-highway	171	125	847	9	9	9	0
Miscellaneous	170	74	3,515	20	917	370	132
County Totals	**1,329**	**745**	**8,555**	**245**	**1,094**	**496**	**149**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Pickens Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	333	16	36	7	6	0
Fuel Comb. Other	885	90	1,005	123	33	30	0
Other Industrial Processes	3	0	0	0	34	6	0
Solvent Utilization	278	0	0	0	0	0	0
Storage & Transport	138	0	0	0	0	0	0
Waste Disposal & Recycling	153	54	1,637	2	217	210	0
Highway Vehicles	576	811	5,899	36	22	16	26
Off-highway	317	508	1,458	31	20	19	0
Miscellaneous	377	163	7,734	44	1,473	738	1,765
County Totals	**2,732**	**1,962**	**17,752**	**276**	**1,808**	**1,029**	**1,792**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Pike Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	26	5	102	8	6	1
Fuel Comb. Other	344	116	421	297	24	18	0
Chemical & Allied Product Mfg	0	0	0	0	1	0	0
Metals Processing	65	116	3,791	7,995	10	9	0
Other Industrial Processes	16	0	0	0	62	15	0
Solvent Utilization	529	0	0	0	0	0	0
Storage & Transport	147	0	0	0	0	0	0
Waste Disposal & Recycling	205	70	2,175	3	264	257	0
Highway Vehicles	933	1,180	9,578	52	30	22	41
Off-highway	191	613	2,168	37	28	27	0
Miscellaneous	363	133	6,668	36	1,737	725	1,372
County Totals	**2,797**	**2,258**	**24,808**	**8,526**	**2,168**	**1,083**	**1,417**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Randolph Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	212	8,010	707	73	25	24	1
Fuel Comb. Other	616	85	708	112	60	57	0
Other Industrial Processes	3	0	0	0	41	8	0
Solvent Utilization	515	4	1	0	0	0	0
Storage & Transport	99	0	0	0	0	0	0
Waste Disposal & Recycling	84	28	778	3	119	113	0
Highway Vehicles	480	592	4,673	26	15	11	20
Off-highway	172	356	1,244	28	18	17	0
Miscellaneous	100	43	2,073	12	784	238	1,182
County Totals	**2,285**	**9,121**	**10,188**	**255**	**1,064**	**470**	**1,204**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Russell Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	359	753	1,321	254	139	128	2
Fuel Comb. Other	488	200	609	365	51	43	1
Chemical & Allied Product Mfg	117	767	2,600	6,558	0	0	0
Other Industrial Processes	1,332	1,179	1,741	393	796	658	217
Solvent Utilization	766	0	0	0	0	0	0
Storage & Transport	65	0	0	0	0	0	0
Waste Disposal & Recycling	326	131	4,141	5	472	463	0
Highway Vehicles	1,608	1,715	15,092	77	42	29	65
Off-highway	334	579	2,292	23	21	20	0
Miscellaneous	1,381	609	28,705	167	3,761	2,525	177
County Totals	**6,782**	**5,937**	**56,504**	**7,846**	**5,286**	**3,869**	**465**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, St. Clair Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	36	6	75	5	4	0
Fuel Comb. Other	894	257	1,076	226	47	42	1
Other Industrial Processes	251	1,479	1,322	386	278	136	0
Solvent Utilization	1,705	0	0	0	0	0	0
Storage & Transport	111	0	0	0	14	5	0
Waste Disposal & Recycling	240	63	1,271	14	258	239	0
Highway Vehicles	2,224	3,510	26,542	143	85	63	106
Off-highway	903	1,686	6,092	81	61	57	0
Miscellaneous	167	75	3,526	20	1,863	456	938
County Totals	**6,499**	**7,109**	**39,838**	**948**	**2,615**	**1,006**	**1,048**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Shelby Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	187	26,576	1,608	116,469	1,770	766	0
Fuel Comb. Industrial	3	118	31	35	387	101	8
Fuel Comb. Other	1,104	614	1,444	2	97	89	2
Metals Processing	14	1	0	0	37	30	0
Petroleum & Related Industries	140	0	0	0	0	0	0
Other Industrial Processes	211	4,349	1,413	2,497	1,126	489	3
Solvent Utilization	2,747	0	0	0	0	0	0
Storage & Transport	733	0	1	0	156	70	0
Waste Disposal & Recycling	241	55	1,104	11	283	259	0
Highway Vehicles	3,248	4,141	35,766	180	100	71	150
Off-highway	3,309	2,591	39,859	239	233	219	1
Miscellaneous	91	36	1,757	9	2,136	367	164
County Totals	**12,035**	**38,485**	**82,988**	**119,447**	**6,328**	**2,467**	**330**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Sumter Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	33	7	98	6	4	1
Fuel Comb. Other	461	65	530	106	24	22	0
Other Industrial Processes	46	721	217	151	95	41	0
Solvent Utilization	226	0	0	0	0	0	0
Storage & Transport	70	0	0	0	0	0	0
Waste Disposal & Recycling	36	10	237	1	49	46	0
Highway Vehicles	772	1,290	9,383	52	32	24	38
Off-highway	315	455	1,461	59	29	27	0
Miscellaneous	282	123	5,836	33	1,169	561	290
County Totals	**2,212**	**2,699**	**17,675**	**503**	**1,408**	**727**	**330**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Talladega Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	90	3,199	515	7,819	131	85	4
Fuel Comb. Other	1,233	317	1,471	617	85	71	2
Metals Processing	11	12	7	3	4	4	0
Other Industrial Processes	736	272	352	238	568	275	27
Solvent Utilization	2,200	13	11	0	13	11	0
Storage & Transport	244	0	0	0	0	0	0
Waste Disposal & Recycling	238	82	2,218	9	335	317	0
Highway Vehicles	1,696	2,394	19,123	102	59	43	79
Off-highway	1,226	1,465	6,125	75	66	62	0
Miscellaneous	289	129	6,075	35	2,920	760	468
County Totals	**7,967**	**7,886**	**35,902**	**8,902**	**4,184**	**1,632**	**582**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Tallapoosa Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	0	0	0	0	0	0
Fuel Comb. Industrial	6	202	263	260	50	45	5
Fuel Comb. Other	831	201	995	389	52	44	1
Other Industrial Processes	94	0	0	0	46	8	0
Solvent Utilization	880	0	0	0	0	0	0
Storage & Transport	131	0	0	0	0	0	0
Waste Disposal & Recycling	110	33	757	6	141	130	0
Highway Vehicles	1,136	1,345	10,848	60	34	25	47
Off-highway	1,484	459	5,573	26	37	35	0
Miscellaneous	138	62	2,919	17	1,126	334	164
County Totals	**4,814**	**2,304**	**21,357**	**759**	**1,490**	**622**	**219**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Tuscaloosa Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	2	0	0	0	0	0
Fuel Comb. Industrial	90	951	828	1,063	157	122	9
Fuel Comb. Other	1,646	688	2,069	1,942	148	107	5
Chemical & Allied Product Mfg	177	2	0	0	0	0	0
Metals Processing	13	105	547	392	56	39	0
Petroleum & Related Industries	547	8	58	920	116	82	0
Other Industrial Processes	771	55	79	4	139	73	0
Solvent Utilization	3,489	18	69	0	11	10	0
Storage & Transport	1,041	53	71	0	1	1	0
Waste Disposal & Recycling	302	100	2,527	15	407	380	0
Highway Vehicles	5,545	6,957	56,552	297	169	122	237
Off-highway	1,918	1,940	13,922	158	143	136	1
Miscellaneous	177	77	3,633	21	2,381	530	493
County Totals	**15,723**	**10,961**	**80,360**	**4,817**	**3,734**	**1,606**	**747**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Walker Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	122	14,931	1,052	48,184	972	421	29
Fuel Comb. Industrial	0	18	3	80	6	4	1
Fuel Comb. Other	1,047	317	1,277	695	199	183	2
Petroleum & Related Industries	3	0	0	0	0	0	0
Other Industrial Processes	145	50	138	5	69	29	0
Solvent Utilization	1,101	0	0	0	0	0	0
Storage & Transport	216	0	0	0	0	0	0
Waste Disposal & Recycling	461	132	3,878	7	532	515	0
Highway Vehicles	1,860	2,297	18,039	102	59	43	79
Off-highway	602	1,214	4,528	78	53	50	0
Miscellaneous	16	6	303	1	2,179	248	903
County Totals	**5,578**	**18,969**	**29,222**	**49,157**	**4,073**	**1,496**	**1,016**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Washington Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	266	9,719	645	17,722	726	551	0
Fuel Comb. Industrial	34	378	110	102	19	12	0
Fuel Comb. Other	917	77	1,035	48	24	23	0
Chemical & Allied Product Mfg	596	8	90	19	24	22	10
Petroleum & Related Industries	36	275	1,003	3,073	0	0	0
Other Industrial Processes	5	0	0	0	27	7	0
Solvent Utilization	235	0	0	0	0	0	0
Storage & Transport	53	0	0	0	0	0	0
Waste Disposal & Recycling	363	116	1,714	17	226	218	0
Highway Vehicles	479	711	5,258	31	19	14	22
Off-highway	305	371	1,512	19	16	15	0
Miscellaneous	451	192	9,165	52	1,260	819	602
County Totals	**3,746**	**11,849**	**20,535**	**21,087**	**2,344**	**1,687**	**636**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Wilcox Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	70	1,250	4,655	977	459	187	2
Fuel Comb. Other	645	58	730	84	20	18	0
Other Industrial Processes	2,135	894	9,098	1,516	365	269	59
Solvent Utilization	198	0	0	0	0	0	0
Storage & Transport	55	0	0	0	0	0	0
Waste Disposal & Recycling	353	144	4,720	2	513	508	0
Highway Vehicles	335	493	3,603	22	13	9	15
Off-highway	595	521	1,955	29	25	23	0
Miscellaneous	414	180	8,523	49	1,400	784	168
County Totals	**4,805**	**3,543**	**33,287**	**2,682**	**2,798**	**1,801**	**245**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Alabama, Winston Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	0	0	0	0	0	0
Fuel Comb. Industrial	5	157	28	162	23	15	1
Fuel Comb. Other	852	110	979	185	64	60	0
Other Industrial Processes	172	0	0	0	43	12	0
Solvent Utilization	1,259	0	0	0	0	0	0
Storage & Transport	77	0	0	0	0	0	0
Waste Disposal & Recycling	72	22	405	6	103	93	0
Highway Vehicles	543	750	5,430	33	20	15	24
Off-highway	701	414	3,241	29	28	26	0
Miscellaneous	210	93	4,392	25	1,037	435	1,136
County Totals	**3,895**	**1,548**	**14,478**	**442**	**1,321**	**658**	**1,162**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Alachua Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	22	3,626	298	7,331	199	109	0
Fuel Comb. Industrial	6	299	175	8	10	8	0
Fuel Comb. Other	168	83	406	195	80	77	1
Chemical & Allied Product Mfg	134	0	0	0	0	0	7
Petroleum & Related Industries	2	2	19	0	1	0	0
Other Industrial Processes	232	749	789	8	91	28	0
Solvent Utilization	4,624	0	0	0	0	0	0
Storage & Transport	1,319	0	0	0	49	19	0
Waste Disposal & Recycling	296	91	2,521	5	397	382	0
Highway Vehicles	7,451	7,847	71,076	339	191	136	276
Off-highway	3,742	1,355	19,140	123	143	135	1
Miscellaneous	154	45	2,553	12	3,637	616	651
County Totals	**18,157**	**14,101**	**96,981**	**8,025**	**4,803**	**1,514**	**938**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Baker Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	22	10	0	0	0	0
Fuel Comb. Other	29	8	101	14	15	15	0
Chemical & Allied Product Mfg	2	0	0	0	1	0	0
Other Industrial Processes	6	0	0	0	21	4	0
Solvent Utilization	336	0	0	0	0	0	0
Storage & Transport	236	0	0	0	0	0	0
Waste Disposal & Recycling	57	13	294	1	74	69	0
Highway Vehicles	1,389	1,708	13,003	69	42	31	49
Off-highway	217	268	1,599	20	14	13	0
Miscellaneous	664	299	14,033	82	1,636	1,204	516
County Totals	**2,940**	**2,321**	**29,042**	**187**	**1,806**	**1,339**	**566**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Bay Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	37	5,508	430	13,441	285	155	0
Fuel Comb. Industrial	52	1,159	2,517	2,887	204	108	0
Fuel Comb. Other	150	81	360	115	63	62	1
Chemical & Allied Product Mfg	1,144	0	0	0	9	4	0
Petroleum & Related Industries	1	5	15	4	2	0	0
Other Industrial Processes	1,171	576	3,429	1,035	1,155	1,004	0
Solvent Utilization	2,989	0	0	0	0	0	0
Storage & Transport	1,190	523	28	18	212	98	0
Waste Disposal & Recycling	164	35	1,204	0	121	121	0
Highway Vehicles	5,044	4,029	40,624	187	99	69	164
Off-highway	4,900	2,395	19,875	299	233	221	1
Miscellaneous	754	338	15,867	92	3,126	1,498	98
County Totals	**17,601**	**14,654**	**84,354**	**18,083**	**5,515**	**3,345**	**266**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Bradford Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	60	1,047	186	213	309	304	0
Fuel Comb. Other	50	10	175	10	25	25	0
Metals Processing	0	20	0	16	86	51	0
Petroleum & Related Industries	0	0	1	0	0	0	0
Other Industrial Processes	77	17	1	0	60	12	0
Solvent Utilization	612	0	0	0	0	0	0
Storage & Transport	210	0	0	0	0	0	0
Waste Disposal & Recycling	128	30	238	2	86	78	0
Highway Vehicles	1,064	1,133	9,307	51	30	22	38
Off-highway	569	270	5,598	20	24	22	0
Miscellaneous	57	18	1,012	5	826	175	745
County Totals	**2,832**	**2,550**	**16,522**	**322**	**1,451**	**692**	**784**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Brevard Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	111	6,959	1,113	15,120	1,409	1,153	19
Fuel Comb. Industrial	79	741	406	24	158	149	2
Fuel Comb. Other	465	180	1,119	352	186	180	2
Petroleum & Related Industries	6	7	13	6	4	0	0
Other Industrial Processes	398	0	0	23	113	24	0
Solvent Utilization	9,179	0	0	0	0	0	0
Storage & Transport	2,669	0	0	0	7	2	0
Waste Disposal & Recycling	41	30	13	3	37	25	0
Highway Vehicles	17,736	15,329	150,890	679	362	251	595
Off-highway	11,442	5,189	56,449	604	504	477	4
Miscellaneous	1,054	450	21,520	123	7,320	2,352	312
County Totals	**43,184**	**28,889**	**231,526**	**16,938**	**10,105**	**4,617**	**938**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Broward Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	148	14,011	1,728	19,320	2,253	1,827	0
Fuel Comb. Industrial	61	1,660	822	5,274	226	120	7
Fuel Comb. Other	1,038	561	2,511	3,109	535	477	9
Chemical & Allied Product Mfg	1	0	0	0	0	0	0
Petroleum & Related Industries	21	22	44	55	5	3	0
Other Industrial Processes	656	0	0	0	80	22	0
Solvent Utilization	31,156	0	0	0	55	49	0
Storage & Transport	4,776	10	26	0	77	32	0
Waste Disposal & Recycling	121	8	85	0	2	2	251
Highway Vehicles	46,170	37,639	398,855	1,720	880	595	1,591
Off-highway	12,179	16,876	164,137	2,089	1,366	1,297	8
Miscellaneous	819	358	16,768	97	5,940	1,772	294
County Totals	**97,149**	**71,150**	**584,979**	**31,667**	**11,424**	**6,200**	**2,164**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Calhoun Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	13	6	1	0	0	0
Fuel Comb. Other	28	5	99	5	14	14	0
Other Industrial Processes	3	0	0	0	31	6	0
Solvent Utilization	250	0	0	0	0	0	0
Storage & Transport	120	0	0	0	0	0	0
Waste Disposal & Recycling	79	26	755	1	109	106	0
Highway Vehicles	723	744	5,730	33	20	15	23
Off-highway	228	78	825	9	10	9	0
Miscellaneous	733	310	14,884	85	1,893	1,348	590
County Totals	**2,168**	**1,177**	**22,302**	**135**	**2,081**	**1,500**	**614**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Charlotte Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	3	0	0	0	0	0
Fuel Comb. Industrial	4	149	69	4	0	0	0
Fuel Comb. Other	398	63	1,372	54	187	186	0
Petroleum & Related Industries	9	14	33	15	1	0	0
Other Industrial Processes	41	0	0	0	113	22	0
Solvent Utilization	1,937	0	0	0	0	0	0
Storage & Transport	705	0	0	0	0	0	0
Waste Disposal & Recycling	2	45	27	11	61	42	0
Highway Vehicles	5,406	4,847	44,761	215	119	84	179
Off-highway	4,643	1,952	19,089	241	210	199	1
Miscellaneous	1,008	349	18,243	95	4,751	2,085	211
County Totals	**14,158**	**7,424**	**83,596**	**638**	**5,447**	**2,623**	**393**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Citrus Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	173	32,221	1,452	90,797	698	228	0
Fuel Comb. Industrial	5	175	104	15	3	3	0
Fuel Comb. Other	287	51	989	41	137	136	0
Petroleum & Related Industries	0	0	0	0	0	0	0
Other Industrial Processes	112	0	0	0	257	174	0
Solvent Utilization	1,880	0	0	0	0	0	0
Storage & Transport	532	0	0	0	107	44	0
Waste Disposal & Recycling	256	59	1,210	7	332	310	0
Highway Vehicles	4,052	3,931	32,478	178	105	77	134
Off-highway	3,251	832	13,369	93	112	106	1
Miscellaneous	513	225	10,649	61	5,502	1,352	214
County Totals	**11,066**	**37,497**	**60,252**	**91,195**	**7,256**	**2,435**	**350**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Clay Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	7	187	117	32	17	12	0
Fuel Comb. Other	251	58	870	88	124	123	0
Metals Processing	0	41	0	279	172	101	0
Petroleum & Related Industries	0	0	0	0	0	0	0
Other Industrial Processes	41	0	0	0	39	7	0
Solvent Utilization	2,753	0	0	0	0	0	0
Storage & Transport	596	0	0	0	0	0	0
Waste Disposal & Recycling	178	43	1,030	4	233	219	0
Highway Vehicles	3,976	3,413	32,597	157	86	61	132
Off-highway	1,934	1,211	11,357	115	108	102	0
Miscellaneous	389	175	8,216	48	2,172	825	250
County Totals	**10,130**	**5,133**	**54,189**	**726**	**2,955**	**1,455**	**386**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Collier Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	3	27	33	2	3	3	0
Fuel Comb. Industrial	9	308	147	6	2	2	0
Fuel Comb. Other	352	85	1,220	132	172	170	0
Petroleum & Related Industries	12	19	24	24	1	0	0
Other Industrial Processes	73	0	0	0	87	17	0
Solvent Utilization	3,629	0	0	0	0	0	0
Storage & Transport	1,543	0	0	0	0	0	0
Waste Disposal & Recycling	175	62	1,049	173	224	210	0
Highway Vehicles	6,044	6,200	56,167	267	150	107	218
Off-highway	7,030	3,092	58,560	346	386	367	3
Miscellaneous	1,494	677	31,638	185	8,079	3,228	549
County Totals	**20,370**	**10,474**	**148,841**	**1,139**	**9,108**	**4,107**	**773**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Columbia Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	56	26	1	0	0	0
Fuel Comb. Other	96	22	333	30	50	49	0
Chemical & Allied Product Mfg	3	0	0	0	0	0	0
Petroleum & Related Industries	11	12	5	5	1	0	0
Other Industrial Processes	16	0	0	0	43	8	0
Solvent Utilization	1,094	0	0	0	0	0	0
Storage & Transport	627	0	0	0	0	0	0
Waste Disposal & Recycling	131	31	712	3	171	160	0
Highway Vehicles	3,282	4,102	33,293	165	98	72	125
Off-highway	477	446	4,514	36	31	29	0
Miscellaneous	493	213	10,167	58	2,231	1,000	617
County Totals	**6,235**	**4,885**	**49,054**	**301**	**2,627**	**1,322**	**743**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Dade Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	137	7,087	2,165	9,177	1,116	920	0
Fuel Comb. Industrial	152	2,633	1,354	8,120	379	212	24
Fuel Comb. Other	88	820	827	4,810	431	342	15
Chemical & Allied Product Mfg	4	0	0	0	0	0	0
Metals Processing	6	3	384	8	39	36	0
Petroleum & Related Industries	44	66	131	11	12	2	0
Other Industrial Processes	1,701	3,830	1,129	37	456	166	0
Solvent Utilization	43,520	0	0	0	0	0	0
Storage & Transport	4,143	0	0	0	94	38	0
Waste Disposal & Recycling	168	32	598	210	10	9	7
Highway Vehicles	56,364	45,433	473,037	2,083	1,076	732	1,904
Off-highway	15,588	10,590	198,246	1,067	1,055	1,011	11
Miscellaneous	1,244	553	25,910	151	11,542	3,045	545
County Totals	**123,164**	**71,050**	**703,785**	**25,679**	**16,215**	**6,518**	**2,509**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, De Soto Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	1	144	1	22	7	7	10
Fuel Comb. Industrial	0	41	17	0	2	2	0
Fuel Comb. Other	51	10	177	20	26	25	0
Other Industrial Processes	369	0	131	0	133	36	0
Solvent Utilization	549	0	0	0	0	0	0
Storage & Transport	219	0	0	0	0	0	0
Waste Disposal & Recycling	37	7	111	1	47	43	0
Highway Vehicles	861	868	7,358	39	23	16	30
Off-highway	290	323	2,361	37	38	36	0
Miscellaneous	242	3	2,080	0	1,904	608	476
County Totals	**2,624**	**1,399**	**12,239**	**122**	**2,182**	**776**	**517**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Dixie Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	13	6	1	0	0	0
Fuel Comb. Other	27	5	94	5	13	13	0
Other Industrial Processes	281	19	110	0	251	147	0
Solvent Utilization	226	0	0	0	0	0	0
Storage & Transport	97	0	0	0	0	0	0
Waste Disposal & Recycling	107	37	1,143	1	149	146	0
Highway Vehicles	614	673	5,243	30	18	13	21
Off-highway	1,077	173	3,859	17	23	22	0
Miscellaneous	656	293	13,795	80	1,779	1,207	284
County Totals	**3,088**	**1,217**	**24,253**	**136**	**2,236**	**1,550**	**306**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Duval Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	276	34,057	2,390	38,310	798	571	2
Fuel Comb. Industrial	106	2,535	1,066	6,611	413	301	14
Fuel Comb. Other	769	373	1,958	4,392	555	469	8
Chemical & Allied Product Mfg	7	0	0	0	0	0	0
Metals Processing	39	126	229	0	44	41	0
Petroleum & Related Industries	206	37	117	25	115	75	0
Other Industrial Processes	711	958	39	322	1,286	1,062	0
Solvent Utilization	17,306	0	0	0	29	26	0
Storage & Transport	4,450	0	3	0	76	33	0
Waste Disposal & Recycling	279	58	303	4	14	11	1
Highway Vehicles	27,568	22,803	239,974	1,036	532	360	957
Off-highway	8,422	13,439	86,319	1,697	962	909	5
Miscellaneous	413	26	1,237	6	1,929	265	332
County Totals	**60,559**	**74,417**	**333,641**	**52,408**	**6,758**	**4,130**	**1,322**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Escambia Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	71	11,233	603	37,610	446	151	0
Fuel Comb. Industrial	154	3,431	2,004	728	3,537	3,195	4
Fuel Comb. Other	705	147	2,433	248	372	368	2
Chemical & Allied Product Mfg	908	774	457	0	145	132	0
Petroleum & Related Industries	66	16	20	14	4	1	0
Other Industrial Processes	1,548	189	22	3	4,663	4,028	0
Solvent Utilization	5,602	0	0	0	0	0	0
Storage & Transport	1,630	1	4	2	129	62	0
Waste Disposal & Recycling	74	31	1,010	0	102	102	0
Highway Vehicles	10,164	8,076	81,996	373	197	135	331
Off-highway	4,193	2,388	24,096	260	213	201	1
Miscellaneous	249	107	5,108	29	4,714	898	244
County Totals	**25,368**	**26,397**	**117,756**	**39,273**	**14,526**	**9,277**	**585**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Flagler Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	51	24	0	0	0	0
Fuel Comb. Other	101	20	349	14	47	47	0
Other Industrial Processes	124	0	0	0	48	9	0
Solvent Utilization	841	0	0	0	0	0	0
Storage & Transport	202	0	0	0	0	0	0
Waste Disposal & Recycling	65	15	361	1	85	79	0
Highway Vehicles	2,247	2,503	21,894	106	61	44	84
Off-highway	1,351	1,157	8,074	138	125	120	1
Miscellaneous	46	19	918	5	705	143	95
County Totals	**4,981**	**3,768**	**31,622**	**266**	**1,073**	**445**	**180**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Franklin Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	10	4	0	0	0	0
Fuel Comb. Other	35	4	123	5	18	17	0
Other Industrial Processes	3	0	0	0	88	17	0
Solvent Utilization	158	0	0	0	0	0	0
Storage & Transport	145	0	0	0	0	0	0
Waste Disposal & Recycling	26	7	171	0	35	33	0
Highway Vehicles	571	604	4,699	26	16	12	19
Off-highway	2,102	405	7,248	40	46	43	0
Miscellaneous	3,898	1,776	82,827	487	8,626	6,970	396
County Totals	**6,942**	**2,809**	**95,075**	**560**	**8,831**	**7,095**	**416**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Gadsden Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	43	1,149	471	37	470	442	0
Fuel Comb. Other	91	23	318	20	48	48	0
Petroleum & Related Industries	4	7	18	1	0	0	0
Other Industrial Processes	232	0	0	0	198	108	0
Solvent Utilization	1,298	0	0	0	0	0	0
Storage & Transport	328	0	0	0	27	17	0
Waste Disposal & Recycling	182	57	1,642	2	249	240	0
Highway Vehicles	1,973	2,495	19,590	102	61	45	75
Off-highway	602	505	3,234	35	29	27	0
Miscellaneous	1,011	442	20,958	121	3,195	1,908	169
County Totals	**5,769**	**4,681**	**46,234**	**321**	**4,281**	**2,839**	**245**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Gilchrist Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	46	45	7	2	2	0
Fuel Comb. Other	19	5	66	5	9	9	0
Other Industrial Processes	4	0	0	0	57	11	0
Solvent Utilization	195	0	0	0	0	0	0
Storage & Transport	64	0	0	0	0	0	0
Waste Disposal & Recycling	76	23	653	1	103	99	0
Highway Vehicles	673	699	5,399	31	19	14	22
Off-highway	267	78	1,546	8	11	10	0
Miscellaneous	72	22	1,241	6	725	196	962
County Totals	**1,374**	**875**	**8,953**	**60**	**929**	**344**	**985**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Glades Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	9	4	1	0	0	0
Fuel Comb. Other	16	3	57	0	8	8	0
Petroleum & Related Industries	0	0	0	0	0	0	0
Other Industrial Processes	3	0	0	0	109	21	0
Solvent Utilization	171	0	0	0	0	0	0
Storage & Transport	83	0	0	0	0	0	0
Waste Disposal & Recycling	23	4	68	0	29	27	0
Highway Vehicles	532	647	5,123	28	17	13	20
Off-highway	5,803	400	12,796	40	106	98	1
Miscellaneous	606	117	8,333	32	2,265	1,252	270
County Totals	**7,241**	**1,183**	**26,383**	**103**	**2,536**	**1,421**	**291**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Gulf Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	5	74	48	2	14	14	0
Fuel Comb. Other	39	6	135	5	19	19	0
Chemical & Allied Product Mfg	31	0	0	0	0	0	0
Other Industrial Processes	3	0	0	1	90	27	0
Solvent Utilization	274	0	0	0	0	0	0
Storage & Transport	62	0	0	0	0	0	0
Waste Disposal & Recycling	140	11	292	0	53	50	0
Highway Vehicles	512	552	4,292	24	15	11	17
Off-highway	975	243	3,755	27	26	25	0
Miscellaneous	691	310	14,548	85	1,941	1,283	112
County Totals	**2,737**	**1,197**	**23,072**	**146**	**2,161**	**1,432**	**131**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Hamilton Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	4	111	23	47	9	6	0
Fuel Comb. Other	22	5	76	5	11	11	0
Chemical & Allied Product Mfg	0	119	0	2,219	179	161	0
Other Industrial Processes	3	0	0	0	76	24	0
Solvent Utilization	209	0	0	0	0	0	0
Storage & Transport	163	0	0	0	22	11	0
Waste Disposal & Recycling	90	30	904	1	125	121	0
Highway Vehicles	1,280	1,801	13,714	70	42	31	50
Off-highway	219	177	1,408	14	12	11	0
Miscellaneous	101	32	1,773	9	741	242	564
County Totals	**2,096**	**2,279**	**17,902**	**2,366**	**1,221**	**624**	**616**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Hardee Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	13	929	50	39	90	90	1
Fuel Comb. Industrial	0	21	10	0	0	0	0
Fuel Comb. Other	46	9	159	10	23	23	0
Other Industrial Processes	7	0	0	0	102	20	0
Solvent Utilization	507	0	0	0	0	0	0
Storage & Transport	225	0	0	0	0	0	0
Waste Disposal & Recycling	47	9	138	1	60	55	0
Highway Vehicles	961	1,094	8,583	48	29	22	35
Off-highway	480	295	5,690	27	34	32	0
Miscellaneous	216	9	2,040	2	2,607	679	1,283
County Totals	**2,507**	**2,369**	**16,673**	**129**	**2,948**	**923**	**1,320**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Hendry Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	519	715	16,392	332	2,956	2,780	0
Fuel Comb. Other	47	11	164	13	23	23	0
Other Industrial Processes	1,820	22	611	0	165	55	0
Solvent Utilization	726	0	0	0	0	0	0
Storage & Transport	286	0	0	0	3	2	0
Waste Disposal & Recycling	193	73	2,308	1	275	270	0
Highway Vehicles	846	946	7,794	42	25	18	31
Off-highway	1,238	479	4,321	52	68	65	0
Miscellaneous	341	136	6,702	37	3,629	1,054	736
County Totals	**6,019**	**2,386**	**38,295**	**479**	**7,147**	**4,271**	**768**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Hernando Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	60	1,708	195	2,949	44	18	0
Fuel Comb. Other	323	57	1,115	35	153	152	0
Petroleum & Related Industries	10	12	27	9	0	0	0
Other Industrial Processes	132	2,006	1,373	16	321	128	0
Solvent Utilization	1,830	0	0	0	0	0	0
Storage & Transport	645	0	0	0	54	21	0
Waste Disposal & Recycling	205	55	1,399	4	271	257	0
Highway Vehicles	4,628	4,392	39,294	196	111	79	158
Off-highway	1,726	897	11,387	95	96	91	0
Miscellaneous	257	106	5,152	29	3,177	722	630
County Totals	**9,822**	**9,236**	**59,945**	**3,336**	**4,232**	**1,473**	**789**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Highlands Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	163	27	31	5	5	0
Fuel Comb. Industrial	4	1,630	261	1,122	144	125	0
Fuel Comb. Other	211	34	727	40	102	101	0
Chemical & Allied Product Mfg	40	0	0	0	45	43	0
Petroleum & Related Industries	4	8	19	8	0	0	0
Other Industrial Processes	252	0	97	0	168	59	0
Solvent Utilization	1,458	0	0	0	0	0	0
Storage & Transport	754	0	0	0	18	10	0
Waste Disposal & Recycling	153	29	458	4	194	178	0
Highway Vehicles	2,891	2,749	23,806	124	72	52	97
Off-highway	3,035	712	13,640	69	103	97	0
Miscellaneous	750	183	11,385	50	7,104	1,967	1,231
County Totals	**9,557**	**5,512**	**50,424**	**1,452**	**7,960**	**2,642**	**1,330**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Hillsborough Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	182	52,724	1,714	57,765	3,297	1,944	1
Fuel Comb. Industrial	42	1,288	618	81	105	99	17
Fuel Comb. Other	73	826	551	496	139	125	7
Chemical & Allied Product Mfg	2	379	0	8,670	120	61	671
Metals Processing	34	1	790	576	28	27	0
Petroleum & Related Industries	26	19	72	20	25	21	0
Other Industrial Processes	533	32	88	37	437	206	19
Solvent Utilization	20,803	1	0	0	23	17	0
Storage & Transport	6,476	16	56	2	323	123	0
Waste Disposal & Recycling	201	46	72	10	39	28	1
Highway Vehicles	35,123	29,217	298,859	1,328	694	475	1,198
Off-highway	9,540	28,052	101,592	3,802	1,803	1,701	7
Miscellaneous	92	26	1,221	5	10,805	1,129	1,392
County Totals	**73,132**	**112,632**	**405,639**	**72,796**	**17,844**	**5,961**	**3,317**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Holmes Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	19	9	0	0	0	0
Fuel Comb. Other	44	8	155	5	22	22	0
Other Industrial Processes	5	0	0	0	58	11	0
Solvent Utilization	310	0	0	0	0	0	0
Storage & Transport	132	0	0	0	0	0	0
Waste Disposal & Recycling	116	39	1,195	1	162	157	0
Highway Vehicles	1,094	1,224	9,302	51	31	23	37
Off-highway	284	240	1,904	19	17	16	0
Miscellaneous	306	108	5,602	29	1,426	644	840
County Totals	**2,296**	**1,640**	**18,169**	**107**	**1,719**	**876**	**878**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Indian River Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	2	63	65	22	10	10	0
Fuel Comb. Industrial	3	113	49	9	1	1	0
Fuel Comb. Other	250	49	867	84	125	123	0
Petroleum & Related Industries	8	7	3	5	0	0	0
Other Industrial Processes	114	0	41	0	123	27	0
Solvent Utilization	2,097	0	0	0	0	0	0
Storage & Transport	755	0	0	0	0	0	0
Waste Disposal & Recycling	1	1	24	0	3	2	0
Highway Vehicles	4,195	4,057	37,824	178	98	70	148
Off-highway	2,521	1,328	19,095	148	158	151	1
Miscellaneous	172	30	2,280	8	2,575	555	282
County Totals	**10,124**	**5,651**	**60,253**	**457**	**3,097**	**943**	**433**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Jackson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	4	349	38	785	41	13	0
Fuel Comb. Industrial	1	46	22	1	0	0	0
Fuel Comb. Other	170	36	500	21	144	130	0
Petroleum & Related Industries	6	7	0	5	2	0	0
Other Industrial Processes	155	0	0	0	131	30	0
Solvent Utilization	1,076	0	0	0	0	0	0
Storage & Transport	499	0	0	0	3	1	0
Waste Disposal & Recycling	231	67	1,866	8	277	267	0
Highway Vehicles	2,753	3,198	25,034	136	82	60	99
Off-highway	1,258	464	4,584	42	48	45	0
Miscellaneous	842	286	15,078	78	4,763	1,899	628
County Totals	**6,999**	**4,457**	**47,125**	**1,079**	**5,496**	**2,451**	**728**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Jefferson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	2	35	43	1	4	4	0
Fuel Comb. Industrial	0	13	6	0	0	0	0
Fuel Comb. Other	27	5	95	5	14	14	0
Other Industrial Processes	3	0	0	0	48	9	0
Solvent Utilization	226	0	0	0	0	0	0
Storage & Transport	115	0	0	0	0	0	0
Waste Disposal & Recycling	133	50	1,621	0	190	187	0
Highway Vehicles	1,101	1,399	10,732	57	34	25	41
Off-highway	581	315	2,417	28	25	23	0
Miscellaneous	4,295	1,906	89,800	522	9,354	7,681	739
County Totals	**6,489**	**3,727**	**104,717**	**616**	**9,671**	**7,947**	**781**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Lafayette Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	6	3	0	0	0	0
Fuel Comb. Other	12	2	43	0	6	6	0
Other Industrial Processes	20	0	0	0	30	6	0
Solvent Utilization	104	0	0	0	0	0	0
Storage & Transport	51	0	0	0	0	0	0
Waste Disposal & Recycling	60	21	668	0	84	82	0
Highway Vehicles	494	502	3,866	22	13	10	16
Off-highway	185	45	616	5	6	6	0
Miscellaneous	152	43	2,493	11	468	292	1,251
County Totals	**1,082**	**623**	**7,692**	**40**	**611**	**405**	**1,268**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Lake Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	12	776	199	12	20	19	0
Fuel Comb. Industrial	9	295	131	15	9	9	1
Fuel Comb. Other	368	88	1,275	103	184	182	0
Petroleum & Related Industries	11	26	81	18	14	3	0
Other Industrial Processes	475	10	509	0	133	48	0
Solvent Utilization	3,229	0	0	0	0	0	0
Storage & Transport	1,356	0	0	0	0	0	0
Waste Disposal & Recycling	482	130	3,195	10	636	603	0
Highway Vehicles	7,005	6,915	61,989	315	180	129	251
Off-highway	7,266	1,924	30,628	213	270	256	2
Miscellaneous	620	239	11,913	65	8,372	1,815	672
County Totals	**20,837**	**10,407**	**109,925**	**754**	**9,822**	**3,068**	**929**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Lee Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	3	1,744	154	269	503	496	0
Fuel Comb. Industrial	12	423	201	11	3	2	1
Fuel Comb. Other	453	152	1,192	285	184	179	1
Petroleum & Related Industries	16	24	22	29	3	0	0
Other Industrial Processes	164	0	0	0	102	20	0
Solvent Utilization	7,024	0	0	0	0	0	0
Storage & Transport	2,574	0	0	0	1	0	0
Waste Disposal & Recycling	18	15	216	9	20	18	0
Highway Vehicles	15,539	13,052	125,823	586	316	221	505
Off-highway	11,730	6,349	70,000	734	743	711	6
Miscellaneous	89	39	1,834	10	6,287	745	246
County Totals	**37,625**	**21,801**	**199,445**	**1,936**	**8,164**	**2,396**	**761**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Leon Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	18	860	190	360	77	72	0
Fuel Comb. Industrial	6	225	107	5	2	2	0
Fuel Comb. Other	180	101	450	213	89	86	1
Petroleum & Related Industries	17	10	14	8	2	0	0
Other Industrial Processes	70	0	0	0	37	7	0
Solvent Utilization	4,058	0	0	0	0	0	0
Storage & Transport	1,239	0	0	0	0	0	0
Waste Disposal & Recycling	156	59	1,980	0	207	204	0
Highway Vehicles	6,640	5,519	56,689	252	132	91	225
Off-highway	2,521	1,851	21,152	191	188	180	1
Miscellaneous	5,440	2,465	115,180	676	12,877	9,809	628
County Totals	**20,351**	**11,095**	**195,765**	**1,707**	**13,616**	**10,454**	**859**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Levy Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	33	16	0	0	0	0
Fuel Comb. Other	59	13	207	11	30	29	0
Other Industrial Processes	116	0	0	0	70	14	0
Solvent Utilization	591	0	0	0	0	0	0
Storage & Transport	267	0	0	0	0	0	0
Waste Disposal & Recycling	156	45	1,224	2	210	201	0
Highway Vehicles	1,666	1,801	13,976	80	49	36	57
Off-highway	2,337	438	10,796	41	58	55	0
Miscellaneous	212	78	3,973	21	2,169	566	1,100
County Totals	**5,408**	**2,410**	**30,195**	**158**	**2,588**	**904**	**1,159**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Liberty Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	17	121	1,100	6	18	16	0
Fuel Comb. Industrial	9	60	149	6	81	69	0
Fuel Comb. Other	10	2	37	5	5	5	0
Petroleum & Related Industries	2	4	11	5	0	0	0
Other Industrial Processes	163	0	0	0	15	3	0
Solvent Utilization	92	0	0	0	0	0	0
Storage & Transport	31	0	0	0	0	0	0
Waste Disposal & Recycling	28	7	204	0	38	36	0
Highway Vehicles	623	603	4,598	27	16	12	19
Off-highway	242	41	714	4	6	6	0
Miscellaneous	2,983	1,355	63,273	371	6,250	5,298	382
County Totals	**4,207**	**2,198**	**70,090**	**426**	**6,432**	**5,447**	**402**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Madison Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	22	9	2	0	0	0
Fuel Comb. Other	38	7	131	10	19	19	0
Petroleum & Related Industries	1	3	7	3	0	0	0
Other Industrial Processes	5	0	0	0	48	9	0
Solvent Utilization	378	0	0	0	0	0	0
Storage & Transport	498	0	0	0	0	0	0
Waste Disposal & Recycling	174	65	2,077	1	247	243	0
Highway Vehicles	1,423	1,859	14,198	74	45	33	53
Off-highway	791	371	2,926	28	28	26	0
Miscellaneous	652	267	13,012	73	2,163	1,268	759
County Totals	**3,965**	**2,596**	**32,364**	**194**	**2,553**	**1,602**	**813**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Manatee Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	147	9,147	18,791	29,003	2,720	2,090	0
Fuel Comb. Industrial	8	320	134	37	10	9	2
Fuel Comb. Other	479	235	1,646	174	237	235	1
Petroleum & Related Industries	12	16	21	14	0	0	0
Other Industrial Processes	2,282	232	828	127	312	181	0
Solvent Utilization	4,446	0	0	0	0	0	0
Storage & Transport	1,465	0	0	0	18	7	0
Waste Disposal & Recycling	109	77	143	11	4	4	0
Highway Vehicles	7,973	7,413	70,511	324	176	124	276
Off-highway	4,011	4,889	28,804	607	426	406	3
Miscellaneous	313	61	4,318	16	4,684	1,002	894
County Totals	**21,250**	**22,395**	**125,199**	**30,318**	**8,592**	**4,062**	**1,178**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Marion Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	44	911	220	53	291	267	1
Fuel Comb. Other	499	104	1,727	144	249	246	1
Chemical & Allied Product Mfg	246	99	240	0	674	632	0
Petroleum & Related Industries	1	1	13	2	1	0	0
Other Industrial Processes	158	0	0	0	166	77	0
Solvent Utilization	5,960	0	0	0	0	0	0
Storage & Transport	1,917	0	0	0	9	4	0
Waste Disposal & Recycling	922	304	8,729	15	1,261	1,218	0
Highway Vehicles	9,653	10,457	89,070	448	260	189	349
Off-highway	4,183	2,873	24,351	303	290	277	2
Miscellaneous	774	304	15,045	83	8,009	2,028	1,049
County Totals	**24,362**	**15,057**	**139,397**	**1,052**	**11,215**	**4,943**	**1,403**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Martin Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	186	8,440	11,587	16,243	2,045	1,684	0
Fuel Comb. Industrial	3	135	58	1	0	0	0
Fuel Comb. Other	246	50	851	82	120	119	0
Other Industrial Processes	807	0	284	0	160	43	0
Solvent Utilization	2,340	0	0	0	0	0	0
Storage & Transport	892	0	0	0	67	47	0
Waste Disposal & Recycling	3	0	56	0	0	0	0
Highway Vehicles	4,784	5,209	47,281	220	123	88	180
Off-highway	5,304	2,226	32,288	245	267	255	2
Miscellaneous	315	56	4,200	15	3,187	858	597
County Totals	**14,884**	**16,119**	**96,608**	**16,808**	**5,974**	**3,096**	**781**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Monroe Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	39	179	37	85	32	22	0
Fuel Comb. Industrial	7	184	82	3	7	6	0
Fuel Comb. Other	191	35	659	72	95	93	0
Petroleum & Related Industries	5	0	0	0	0	0	0
Other Industrial Processes	23	0	0	0	143	28	0
Solvent Utilization	1,374	0	0	0	0	0	0
Storage & Transport	559	0	0	0	0	0	0
Waste Disposal & Recycling	57	11	165	2	72	66	0
Highway Vehicles	2,846	2,869	26,190	130	74	53	104
Off-highway	17,651	2,131	51,412	197	319	297	4
Miscellaneous	897	397	18,733	108	5,411	1,962	86
County Totals	**23,655**	**5,809**	**97,281**	**601**	**6,156**	**2,531**	**196**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Nassau Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	81	2,321	3,292	3,895	353	255	1
Fuel Comb. Other	91	23	317	25	46	45	0
Other Industrial Processes	1,594	1,527	826	1,211	811	658	0
Solvent Utilization	991	0	0	0	0	0	0
Storage & Transport	371	0	0	0	42	21	0
Waste Disposal & Recycling	105	24	528	2	137	128	0
Highway Vehicles	2,595	2,889	24,318	123	72	52	95
Off-highway	1,097	1,503	6,345	113	78	73	0
Miscellaneous	167	74	3,490	20	1,373	397	928
County Totals	**7,096**	**8,363**	**39,119**	**5,392**	**2,916**	**1,634**	**1,026**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Okaloosa Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	5	187	95	2	7	6	0
Fuel Comb. Other	349	111	1,214	115	178	176	1
Petroleum & Related Industries	1	1	4	0	0	0	0
Other Industrial Processes	75	0	0	0	56	11	0
Solvent Utilization	3,082	0	0	0	1	1	0
Storage & Transport	918	0	0	0	0	0	0
Waste Disposal & Recycling	87	38	1,276	0	128	128	0
Highway Vehicles	5,857	5,087	49,573	230	124	87	197
Off-highway	2,938	1,356	15,698	143	142	135	1
Miscellaneous	1,904	862	40,298	236	5,656	3,556	295
County Totals	**15,219**	**7,644**	**108,161**	**727**	**6,295**	**4,102**	**496**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Okeechobee Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	33	16	0	0	0	0
Fuel Comb. Other	53	13	186	13	26	26	0
Petroleum & Related Industries	1	2	2	1	0	0	0
Other Industrial Processes	10	0	0	0	121	24	0
Solvent Utilization	604	0	0	0	0	0	0
Storage & Transport	287	0	0	0	0	0	0
Waste Disposal & Recycling	66	21	339	1	75	69	0
Highway Vehicles	1,132	1,385	11,017	61	37	27	44
Off-highway	3,465	457	9,459	43	78	73	0
Miscellaneous	778	235	13,119	64	4,556	1,752	2,835
County Totals	**6,401**	**2,147**	**34,141**	**187**	**4,897**	**1,973**	**2,881**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Orange Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	94	9,494	847	8,039	113	40	21
Fuel Comb. Industrial	142	1,961	523	81	313	310	7
Fuel Comb. Other	786	409	2,089	941	369	353	6
Chemical & Allied Product Mfg	63	0	0	0	0	0	0
Metals Processing	0	0	0	0	16	16	0
Petroleum & Related Industries	35	31	58	30	8	2	0
Other Industrial Processes	1,104	20	197	0	109	38	0
Solvent Utilization	19,006	0	0	0	7	6	0
Storage & Transport	4,748	7	41	0	88	36	0
Waste Disposal & Recycling	9	22	17	2	3	2	1
Highway Vehicles	31,735	26,484	276,530	1,210	629	429	1,099
Off-highway	11,203	9,154	115,384	945	1,328	1,284	7
Miscellaneous	397	134	7,037	36	6,159	1,195	394
County Totals	**69,327**	**47,720**	**402,728**	**11,288**	**9,148**	**3,717**	**1,537**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Osceola Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	25	1,057	165	237	72	72	3
Fuel Comb. Industrial	4	169	76	10	0	0	0
Fuel Comb. Other	241	94	839	66	119	118	0
Petroleum & Related Industries	7	10	24	10	1	0	0
Other Industrial Processes	140	0	0	0	107	22	0
Solvent Utilization	2,399	0	0	0	0	0	0
Storage & Transport	1,194	0	0	0	0	0	0
Waste Disposal & Recycling	137	26	400	4	174	159	0
Highway Vehicles	7,502	7,117	67,288	322	179	126	269
Off-highway	6,409	2,284	25,259	264	297	283	2
Miscellaneous	1,861	632	33,351	173	8,076	3,825	1,067
County Totals	**19,924**	**11,392**	**127,406**	**1,090**	**9,028**	**4,610**	**1,343**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Palm Beach Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	180	6,361	2,552	9,420	1,103	867	0
Fuel Comb. Industrial	1,869	3,452	23,240	2,785	8,679	8,159	4
Fuel Comb. Other	805	393	1,932	1,102	336	317	5
Chemical & Allied Product Mfg	3	0	0	0	0	0	0
Petroleum & Related Industries	35	41	16	32	7	2	0
Other Industrial Processes	427	0	4	0	96	23	0
Solvent Utilization	20,131	0	0	0	0	0	0
Storage & Transport	6,017	0	0	0	72	30	0
Waste Disposal & Recycling	502	59	1,039	4	84	81	75
Highway Vehicles	34,603	28,601	299,135	1,312	679	462	1,198
Off-highway	18,752	10,009	174,948	1,044	1,228	1,171	10
Miscellaneous	3,991	99	34,015	26	13,579	7,754	717
County Totals	**87,321**	**49,018**	**536,885**	**15,728**	**25,869**	**18,870**	**2,011**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Pasco Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	106	5,333	711	27,140	612	473	0
Fuel Comb. Industrial	20	596	328	14	13	13	1
Fuel Comb. Other	426	126	1,116	158	166	164	1
Petroleum & Related Industries	12	12	29	13	1	0	0
Other Industrial Processes	101	0	0	0	153	66	0
Solvent Utilization	5,366	0	0	0	0	0	0
Storage & Transport	1,670	0	0	0	2	0	0
Waste Disposal & Recycling	435	123	2,713	37	563	530	0
Highway Vehicles	10,148	9,006	85,888	405	221	156	344
Off-highway	3,342	2,639	28,503	284	268	256	2
Miscellaneous	275	96	4,996	26	8,532	1,277	977
County Totals	**21,903**	**17,934**	**124,288**	**28,080**	**10,535**	**2,940**	**1,326**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Pinellas Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	62	6,333	503	24,273	582	463	58
Fuel Comb. Industrial	29	970	472	21	34	33	8
Fuel Comb. Other	1,088	4,976	2,792	540	409	393	7
Chemical & Allied Product Mfg	24	0	0	0	0	0	0
Metals Processing	0	0	0	0	21	20	0
Petroleum & Related Industries	3	11	33	10	2	1	0
Other Industrial Processes	714	0	0	0	116	26	0
Solvent Utilization	20,283	0	0	0	0	0	0
Storage & Transport	2,104	0	0	0	26	10	0
Waste Disposal & Recycling	74	16	0	3	1	1	3
Highway Vehicles	26,486	19,515	208,433	916	465	313	851
Off-highway	7,686	5,012	75,684	501	466	445	4
Miscellaneous	14	3	143	0	3,669	275	61
County Totals	**58,572**	**36,840**	**288,065**	**26,266**	**5,797**	**1,986**	**995**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Polk Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	195	8,702	1,396	9,458	670	392	98
Fuel Comb. Industrial	25	1,218	406	270	65	61	9
Fuel Comb. Other	500	192	1,319	410	223	217	3
Chemical & Allied Product Mfg	501	551	4	21,782	374	154	361
Metals Processing	0	0	0	0	0	0	0
Petroleum & Related Industries	7	11	28	11	1	0	0
Other Industrial Processes	4,167	99	2,420	854	553	334	0
Solvent Utilization	9,802	0	0	0	8	7	0
Storage & Transport	4,059	0	0	15	53	25	0
Waste Disposal & Recycling	398	86	1,428	14	503	464	0
Highway Vehicles	14,308	13,252	125,286	591	325	230	497
Off-highway	8,066	3,564	61,475	340	400	379	3
Miscellaneous	1,071	425	20,938	116	13,747	3,066	1,550
County Totals	**43,105**	**28,105**	**214,704**	**33,864**	**16,929**	**5,334**	**2,524**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Putnam Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	176	22,683	4,604	23,723	1,257	861	0
Fuel Comb. Industrial	84	1,241	1,444	4,919	172	121	2
Fuel Comb. Other	157	72	732	32	258	258	0
Other Industrial Processes	465	1,084	1,016	963	680	466	0
Solvent Utilization	1,939	0	0	0	0	0	0
Storage & Transport	417	0	0	0	44	9	0
Waste Disposal & Recycling	246	65	1,640	5	324	307	0
Highway Vehicles	2,965	2,922	23,589	131	78	57	97
Off-highway	3,084	554	8,791	46	69	64	0
Miscellaneous	321	141	6,679	38	2,990	806	465
County Totals	**9,858**	**28,765**	**48,498**	**29,861**	**5,877**	**2,952**	**566**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, St. Johns Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	4	138	61	3	1	1	0
Fuel Comb. Other	214	51	744	73	106	105	0
Metals Processing	1	0	0	0	40	39	0
Petroleum & Related Industries	2	4	10	4	2	1	0
Other Industrial Processes	117	0	0	0	73	14	0
Solvent Utilization	2,154	0	0	0	0	0	0
Storage & Transport	808	0	0	0	0	0	0
Waste Disposal & Recycling	165	36	752	4	213	199	0
Highway Vehicles	4,981	5,541	48,453	232	133	95	185
Off-highway	3,469	2,010	19,379	235	230	220	1
Miscellaneous	96	42	1,999	11	2,952	450	213
County Totals	**12,015**	**7,825**	**71,401**	**566**	**3,753**	**1,128**	**402**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, St. Lucie Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	3	65	4	0	7	7	0
Fuel Comb. Industrial	34	589	175	12	173	172	0
Fuel Comb. Other	192	67	453	82	68	67	0
Petroleum & Related Industries	15	17	8	12	6	1	0
Other Industrial Processes	1,377	0	377	0	150	47	0
Solvent Utilization	3,335	0	0	0	0	0	0
Storage & Transport	1,335	0	0	0	0	0	0
Waste Disposal & Recycling	10	3	194	0	13	12	0
Highway Vehicles	7,241	6,321	63,842	285	151	104	253
Off-highway	2,760	1,872	19,656	216	211	202	1
Miscellaneous	119	15	1,410	4	2,455	430	394
County Totals	**16,426**	**8,952**	**86,123**	**615**	**3,237**	**1,047**	**650**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Santa Rosa Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	15	6	0	1	1	1
Fuel Comb. Industrial	199	4,366	855	570	301	295	0
Fuel Comb. Other	217	50	754	24	106	105	0
Chemical & Allied Product Mfg	68	296	43	1,789	312	290	60
Petroleum & Related Industries	46	8	20	1	2	0	0
Other Industrial Processes	59	0	0	0	81	12	0
Solvent Utilization	1,850	0	0	0	0	0	0
Storage & Transport	604	0	0	0	0	0	0
Waste Disposal & Recycling	251	62	1,483	5	329	311	0
Highway Vehicles	4,813	4,367	39,801	194	108	77	160
Off-highway	4,439	1,212	15,674	122	144	135	1
Miscellaneous	1,617	725	34,018	198	6,272	3,204	303
County Totals	**14,171**	**11,104**	**92,657**	**2,907**	**7,660**	**4,436**	**527**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Sarasota Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	9	321	152	6	3	3	1
Fuel Comb. Other	421	118	1,099	336	179	173	2
Chemical & Allied Product Mfg	2	0	0	0	0	0	0
Petroleum & Related Industries	13	14	19	12	6	1	0
Other Industrial Processes	114	0	0	0	105	21	0
Solvent Utilization	6,221	0	0	0	0	0	0
Storage & Transport	1,849	0	0	0	0	0	0
Waste Disposal & Recycling	17	15	87	3	5	3	0
Highway Vehicles	11,187	9,785	96,613	431	229	159	379
Off-highway	4,070	2,819	38,842	312	307	294	2
Miscellaneous	470	142	7,917	38	4,164	1,162	585
County Totals	**24,379**	**13,216**	**144,731**	**1,143**	**5,001**	**1,819**	**972**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Seminole Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	11	376	178	5	4	4	1
Fuel Comb. Other	706	152	2,441	225	345	342	1
Chemical & Allied Product Mfg	12	0	0	0	0	0	0
Petroleum & Related Industries	8	12	28	12	2	0	0
Other Industrial Processes	108	0	0	0	50	10	0
Solvent Utilization	6,730	0	0	0	0	0	0
Storage & Transport	1,714	0	0	0	0	0	0
Waste Disposal & Recycling	15	9	37	0	2	1	1
Highway Vehicles	10,219	7,973	85,001	369	189	128	340
Off-highway	4,269	3,777	45,609	364	609	590	2
Miscellaneous	46	16	840	4	1,750	231	98
County Totals	**23,843**	**12,318**	**134,138**	**982**	**2,953**	**1,308**	**446**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Sumter Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	44	21	3	0	0	0
Fuel Comb. Other	68	19	237	11	34	34	0
Other Industrial Processes	15	0	0	0	70	14	0
Solvent Utilization	801	0	0	0	0	0	0
Storage & Transport	695	0	0	0	0	0	0
Waste Disposal & Recycling	172	50	1,397	3	233	223	0
Highway Vehicles	2,486	3,507	27,165	142	86	64	102
Off-highway	1,656	981	9,248	93	92	87	0
Miscellaneous	478	195	9,502	53	2,816	1,047	639
County Totals	**6,376**	**4,799**	**47,572**	**306**	**3,334**	**1,471**	**742**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Suwannee Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	17	1,017	130	2,336	68	53	0
Fuel Comb. Industrial	1	48	27	17	2	2	0
Fuel Comb. Other	58	13	203	14	30	30	0
Other Industrial Processes	35	0	0	0	73	14	0
Solvent Utilization	579	0	0	0	0	0	0
Storage & Transport	266	0	0	0	0	0	0
Waste Disposal & Recycling	89	21	493	2	117	110	0
Highway Vehicles	2,157	2,515	19,599	105	63	47	76
Off-highway	318	252	2,616	21	21	20	0
Miscellaneous	248	56	3,646	15	2,120	640	2,555
County Totals	**3,773**	**3,926**	**26,718**	**2,512**	**2,498**	**919**	**2,633**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Taylor Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	141	1,627	4,672	1,064	622	561	0
Fuel Comb. Other	46	31	219	10	35	33	0
Chemical & Allied Product Mfg	4	0	0	0	0	0	0
Other Industrial Processes	775	942	4,233	1,871	616	541	0
Solvent Utilization	500	0	0	0	0	0	0
Storage & Transport	216	0	0	0	7	3	0
Waste Disposal & Recycling	98	34	1,074	0	137	134	0
Highway Vehicles	1,148	1,112	9,122	50	29	21	37
Off-highway	938	298	4,081	26	24	23	0
Miscellaneous	308	123	6,048	33	1,073	597	601
County Totals	**4,177**	**4,170**	**29,452**	**3,058**	**2,546**	**1,917**	**639**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Union Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	18	49	0	8	6	0
Fuel Comb. Other	14	4	51	5	7	7	0
Petroleum & Related Industries	0	2	9	2	0	0	0
Other Industrial Processes	135	4	19	0	66	25	0
Solvent Utilization	241	0	0	0	0	0	0
Storage & Transport	110	0	0	0	0	0	0
Waste Disposal & Recycling	38	7	149	1	49	45	0
Highway Vehicles	415	448	3,463	20	12	9	14
Off-highway	595	102	5,334	9	19	18	0
Miscellaneous	48	14	810	4	459	125	425
County Totals	**1,601**	**604**	**9,889**	**42**	**624**	**238**	**440**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Volusia Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	44	4,002	683	3,978	782	712	0
Fuel Comb. Industrial	16	463	223	52	4	4	2
Fuel Comb. Other	474	164	1,113	315	188	183	2
Chemical & Allied Product Mfg	65	0	0	0	0	0	0
Petroleum & Related Industries	9	9	4	7	9	2	0
Other Industrial Processes	325	0	0	0	185	121	0
Solvent Utilization	7,816	0	0	0	0	0	0
Storage & Transport	2,340	0	0	0	0	0	0
Waste Disposal & Recycling	86	47	1,204	24	122	120	0
Highway Vehicles	15,217	13,972	134,828	615	333	233	528
Off-highway	7,509	3,302	44,413	352	378	360	3
Miscellaneous	408	170	8,213	46	4,805	1,105	277
County Totals	**34,313**	**22,133**	**190,685**	**5,391**	**6,810**	**2,843**	**815**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Wakulla Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	9	191	72	10	29	29	0
Fuel Comb. Industrial	0	42	9	109	9	7	0
Fuel Comb. Other	32	7	111	5	16	16	0
Chemical & Allied Product Mfg	265	0	0	0	5	5	0
Other Industrial Processes	6	0	0	0	48	9	0
Solvent Utilization	311	0	0	0	0	0	0
Storage & Transport	104	0	0	0	0	0	0
Waste Disposal & Recycling	99	29	829	1	135	129	0
Highway Vehicles	1,156	1,166	8,977	52	31	23	37
Off-highway	1,347	193	4,548	19	29	27	0
Miscellaneous	2,316	1,052	49,122	288	5,440	4,174	235
County Totals	**5,650**	**2,684**	**63,670**	**487**	**5,746**	**4,423**	**274**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Walton Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	0	0	0	0	0	0
Fuel Comb. Industrial	1	44	19	6	1	1	0
Fuel Comb. Other	100	17	345	10	49	49	0
Petroleum & Related Industries	5	10	23	3	0	0	0
Other Industrial Processes	11	0	0	0	58	11	0
Solvent Utilization	630	0	0	0	0	0	0
Storage & Transport	461	0	0	0	0	0	0
Waste Disposal & Recycling	212	71	2,124	2	294	286	0
Highway Vehicles	2,808	3,166	25,715	136	81	59	101
Off-highway	3,444	1,160	13,348	120	127	120	1
Miscellaneous	1,742	772	36,403	211	5,017	3,251	942
County Totals	**9,419**	**5,242**	**77,979**	**490**	**5,630**	**3,780**	**1,045**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Florida, Washington Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	31	808	106	6	239	238	0
Fuel Comb. Other	51	9	177	10	26	25	0
Petroleum & Related Industries	3	4	2	3	1	0	0
Other Industrial Processes	6	0	0	0	40	8	0
Solvent Utilization	370	0	0	0	0	0	0
Storage & Transport	115	0	0	0	0	0	0
Waste Disposal & Recycling	128	45	1,353	1	179	174	0
Highway Vehicles	1,628	1,784	13,630	76	46	34	54
Off-highway	1,103	318	3,559	26	30	28	0
Miscellaneous	497	207	10,004	56	1,533	939	154
County Totals	**3,936**	**3,177**	**28,835**	**181**	**2,097**	**1,450**	**209**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Appling Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	7	114	229	111	27	21	0
Fuel Comb. Other	41	7	146	3	19	19	0
Other Industrial Processes	300	0	0	0	69	11	0
Solvent Utilization	450	0	0	0	0	0	0
Storage & Transport	59	0	0	0	0	0	0
Waste Disposal & Recycling	134	50	1,552	1	190	186	0
Highway Vehicles	871	965	8,090	39	24	18	27
Off-highway	168	236	1,302	23	21	20	0
Miscellaneous	236	89	4,444	24	1,567	545	748
County Totals	**2,271**	**1,464**	**15,765**	**205**	**1,920**	**824**	**777**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Atkinson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	23	108	166	141	94	89	0
Fuel Comb. Other	13	1	47	0	6	6	0
Other Industrial Processes	194	0	0	0	150	110	0
Solvent Utilization	170	0	0	0	0	0	0
Storage & Transport	14	0	0	0	0	0	0
Waste Disposal & Recycling	204	83	2,745	0	295	293	0
Highway Vehicles	445	507	4,277	20	12	9	14
Off-highway	184	100	818	9	10	9	0
Miscellaneous	282	113	5,500	31	1,037	544	944
County Totals	**1,534**	**914**	**13,555**	**203**	**1,608**	**1,064**	**959**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Bacon Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	4	49	44	115	17	11	0
Fuel Comb. Other	23	5	84	1	11	11	0
Other Industrial Processes	5	0	0	0	52	10	0
Solvent Utilization	261	0	0	0	0	0	0
Storage & Transport	46	0	0	0	0	0	0
Waste Disposal & Recycling	73	27	869	0	104	102	0
Highway Vehicles	413	447	3,740	18	11	8	12
Off-highway	85	364	742	26	16	14	0
Miscellaneous	128	46	2,350	12	762	282	959
County Totals	**1,042**	**942**	**7,832**	**175**	**975**	**441**	**972**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Baker Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	0	0	0	0	0	0
Fuel Comb. Other	9	0	31	0	4	4	0
Other Industrial Processes	0	0	0	0	80	16	0
Solvent Utilization	88	0	0	0	0	0	0
Storage & Transport	1	0	0	0	0	0	0
Waste Disposal & Recycling	992	349	11,774	0	1,194	1,193	0
Highway Vehicles	214	230	1,924	9	5	4	6
Off-highway	157	94	517	10	12	12	0
Miscellaneous	2,500	1,100	51,850	301	5,784	4,487	654
County Totals	**3,964**	**1,775**	**66,099**	**322**	**7,080**	**5,717**	**661**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Baldwin Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	12	145	128	338	50	32	0
Fuel Comb. Other	88	39	323	10	42	42	0
Chemical & Allied Product Mfg	192	0	0	0	0	0	0
Other Industrial Processes	0	0	0	0	46	9	0
Solvent Utilization	1,275	0	0	0	0	0	0
Storage & Transport	190	0	0	0	0	0	0
Waste Disposal & Recycling	129	40	1,190	2	168	163	0
Highway Vehicles	1,529	1,308	13,010	54	30	21	44
Off-highway	343	244	2,269	22	20	20	0
Miscellaneous	115	37	1,973	10	1,092	273	204
County Totals	**3,876**	**1,817**	**18,896**	**437**	**1,451**	**563**	**249**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Banks Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	4	47	41	109	16	10	0
Fuel Comb. Other	48	8	168	4	22	22	0
Other Industrial Processes	5	0	0	0	49	9	0
Solvent Utilization	347	0	0	0	0	0	0
Storage & Transport	67	0	0	0	0	0	0
Waste Disposal & Recycling	64	19	495	1	87	82	0
Highway Vehicles	806	988	8,046	38	23	17	26
Off-highway	56	122	622	11	8	8	0
Miscellaneous	11	4	213	1	643	85	2,633
County Totals	**1,412**	**1,191**	**9,588**	**166**	**851**	**237**	**2,659**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Barrow Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	11	131	115	301	44	28	0
Fuel Comb. Other	140	33	491	13	66	65	0
Other Industrial Processes	23	21	180	1	142	72	0
Solvent Utilization	1,051	0	0	0	0	0	0
Storage & Transport	203	0	0	0	0	0	0
Waste Disposal & Recycling	141	44	1,154	2	191	183	0
Highway Vehicles	1,668	1,895	16,431	68	46	34	56
Off-highway	234	504	2,946	42	33	31	0
Miscellaneous	2	0	34	0	1,891	203	1,075
County Totals	**3,477**	**2,631**	**21,354**	**429**	**2,416**	**618**	**1,132**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Bartow Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	285	35,864	2,038	153,848	5,118	2,215	56
Fuel Comb. Industrial	37	462	396	2,500	180	122	0
Fuel Comb. Other	248	245	918	29	121	120	0
Chemical & Allied Product Mfg	0	0	0	214	0	0	0
Metals Processing	1	34	28	0	28	26	0
Other Industrial Processes	211	22	145	1	131	54	0
Solvent Utilization	2,070	0	0	0	0	0	0
Storage & Transport	393	0	0	0	0	0	0
Waste Disposal & Recycling	419	36	489	5	209	189	0
Highway Vehicles	4,616	5,265	48,672	178	117	84	161
Off-highway	816	1,404	6,940	105	82	77	0
Miscellaneous	42	17	844	4	3,086	395	956
County Totals	**9,142**	**43,353**	**60,476**	**156,889**	**9,075**	**3,288**	**1,175**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Ben Hill Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	19	223	292	451	106	72	0
Fuel Comb. Other	20	10	51	4	7	7	0
Other Industrial Processes	396	10	27	0	201	105	0
Solvent Utilization	514	0	0	0	0	0	0
Storage & Transport	107	0	0	0	0	0	0
Waste Disposal & Recycling	37	10	277	0	50	47	0
Highway Vehicles	624	550	5,240	23	13	9	18
Off-highway	144	508	1,240	35	22	20	0
Miscellaneous	264	93	4,737	25	1,188	521	250
County Totals	**2,128**	**1,406**	**11,867**	**541**	**1,588**	**784**	**268**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Berrien Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	6	77	68	180	26	17	0
Fuel Comb. Other	36	7	126	3	17	17	0
Other Industrial Processes	220	0	0	0	91	14	0
Solvent Utilization	594	0	0	0	0	0	0
Storage & Transport	61	0	0	0	0	0	0
Waste Disposal & Recycling	308	125	4,139	0	445	442	0
Highway Vehicles	703	764	6,378	31	19	14	22
Off-highway	199	159	1,231	15	16	16	0
Miscellaneous	565	222	10,879	61	2,400	1,145	357
County Totals	**2,695**	**1,356**	**22,824**	**292**	**3,017**	**1,667**	**379**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Bibb Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	11	1,381	140	4,046	223	111	12
Fuel Comb. Industrial	79	1,824	1,269	1,854	350	207	0
Fuel Comb. Other	185	241	577	73	73	73	0
Other Industrial Processes	2,272	892	1,463	37	222	109	155
Solvent Utilization	5,080	0	0	0	12	12	0
Storage & Transport	853	0	0	0	0	0	0
Waste Disposal & Recycling	37	5	14	3	4	3	0
Highway Vehicles	6,243	5,404	57,497	218	115	79	190
Off-highway	1,164	1,325	10,979	105	94	89	0
Miscellaneous	14	5	251	1	1,323	158	101
County Totals	**15,942**	**11,079**	**72,195**	**6,340**	**2,420**	**844**	**461**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Bleckley Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	6	79	70	184	27	17	0
Fuel Comb. Other	30	7	106	1	14	14	0
Other Industrial Processes	0	0	0	0	84	15	0
Solvent Utilization	375	0	0	0	0	0	0
Storage & Transport	47	0	0	0	0	0	0
Waste Disposal & Recycling	123	49	1,584	0	177	175	0
Highway Vehicles	501	544	4,499	22	13	10	15
Off-highway	235	188	2,905	15	17	16	0
Miscellaneous	283	98	5,046	27	1,274	563	161
County Totals	**1,604**	**967**	**14,211**	**251**	**1,608**	**812**	**176**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Brantley Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	9	8	22	3	2	0
Fuel Comb. Other	22	2	76	0	10	10	0
Other Industrial Processes	0	0	0	0	28	5	0
Solvent Utilization	280	0	0	0	0	0	0
Storage & Transport	10	0	0	0	0	0	0
Waste Disposal & Recycling	151	56	1,765	1	214	210	0
Highway Vehicles	580	668	5,632	27	16	12	19
Off-highway	137	344	807	25	14	13	0
Miscellaneous	191	71	3,544	19	712	354	221
County Totals	**1,375**	**1,152**	**11,833**	**96**	**1,000**	**609**	**241**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Brooks Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	3	35	31	83	12	7	0
Fuel Comb. Other	37	6	132	2	17	17	0
Other Industrial Processes	187	82	226	0	276	189	0
Solvent Utilization	392	0	0	0	0	0	0
Storage & Transport	16	0	0	0	0	0	0
Waste Disposal & Recycling	310	126	4,184	0	449	446	0
Highway Vehicles	694	710	6,209	29	17	13	21
Off-highway	171	317	961	28	25	24	0
Miscellaneous	1,489	648	30,650	177	4,518	2,808	591
County Totals	**3,302**	**1,927**	**42,396**	**322**	**5,317**	**3,507**	**613**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Bryan Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	10	8	23	3	2	0
Fuel Comb. Other	33	8	117	1	15	15	0
Other Industrial Processes	0	0	0	0	39	9	0
Solvent Utilization	450	0	0	0	0	0	0
Storage & Transport	65	0	0	0	0	0	0
Waste Disposal & Recycling	104	31	883	1	141	135	0
Highway Vehicles	1,472	2,044	16,551	75	46	34	52
Off-highway	540	479	2,796	39	34	31	0
Miscellaneous	1,078	478	22,493	131	2,773	1,954	117
County Totals	**3,746**	**3,052**	**42,850**	**272**	**3,053**	**2,184**	**170**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Bulloch Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	11	136	120	317	47	30	0
Fuel Comb. Other	86	26	308	12	41	41	0
Other Industrial Processes	0	0	0	0	90	15	0
Solvent Utilization	1,451	0	0	0	0	0	0
Storage & Transport	233	0	0	0	0	0	0
Waste Disposal & Recycling	199	64	1,870	3	274	265	0
Highway Vehicles	2,255	2,534	21,882	99	59	44	72
Off-highway	505	398	3,965	40	45	44	0
Miscellaneous	294	102	5,238	28	3,939	914	542
County Totals	**5,037**	**3,263**	**33,386**	**502**	**4,498**	**1,355**	**615**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Burke Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	5	69	61	161	23	15	0
Fuel Comb. Other	47	10	167	3	22	22	0
Other Industrial Processes	0	0	0	0	93	14	0
Solvent Utilization	790	0	0	0	0	0	0
Storage & Transport	41	0	0	0	0	0	0
Waste Disposal & Recycling	191	71	2,253	1	271	266	0
Highway Vehicles	1,088	1,117	9,660	46	27	20	33
Off-highway	211	453	1,404	39	31	29	0
Miscellaneous	591	205	10,507	56	3,129	1,258	452
County Totals	**2,968**	**1,927**	**24,055**	**309**	**3,599**	**1,628**	**486**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Butts Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	4	49	43	114	16	10	0
Fuel Comb. Other	72	14	252	6	33	33	0
Other Industrial Processes	8	0	0	0	43	8	0
Solvent Utilization	478	0	0	0	0	0	0
Storage & Transport	99	0	0	0	0	0	0
Waste Disposal & Recycling	39	8	119	1	49	45	0
Highway Vehicles	875	1,212	9,800	40	28	21	32
Off-highway	157	505	1,035	36	21	20	0
Miscellaneous	85	35	1,710	9	734	206	77
County Totals	**1,820**	**1,827**	**12,960**	**209**	**928**	**346**	**109**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Calhoun Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	7	6	18	2	1	0
Fuel Comb. Other	12	1	28	0	3	3	0
Other Industrial Processes	0	0	0	0	98	15	0
Solvent Utilization	173	0	0	0	0	0	0
Storage & Transport	16	0	0	0	0	0	0
Waste Disposal & Recycling	87	34	1,120	0	125	124	0
Highway Vehicles	263	273	2,274	11	6	5	7
Off-highway	232	140	911	14	19	18	0
Miscellaneous	811	357	16,846	98	2,503	1,553	353
County Totals	**1,597**	**816**	**21,188**	**143**	**2,760**	**1,722**	**361**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Camden Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	28	204	100	162	22	14	0
Fuel Comb. Other	26	13	68	5	9	9	0
Other Industrial Processes	0	0	0	0	64	12	0
Solvent Utilization	821	0	0	0	0	0	0
Storage & Transport	83	0	0	0	0	0	0
Waste Disposal & Recycling	196	70	2,153	2	276	269	0
Highway Vehicles	2,100	2,704	22,876	98	58	43	72
Off-highway	1,756	342	6,253	32	43	40	0
Miscellaneous	175	76	3,607	20	1,534	425	26
County Totals	**5,188**	**3,411**	**35,060**	**322**	**2,009**	**816**	**99**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Candler Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	19	17	44	6	4	0
Fuel Comb. Other	8	2	21	2	3	3	0
Other Industrial Processes	0	0	0	0	82	14	0
Solvent Utilization	291	0	0	0	0	0	0
Storage & Transport	40	0	0	0	0	0	0
Waste Disposal & Recycling	58	22	696	0	82	81	0
Highway Vehicles	649	842	6,798	31	19	14	22
Off-highway	87	69	682	7	7	7	0
Miscellaneous	131	29	1,805	8	865	290	188
County Totals	**1,269**	**985**	**10,022**	**95**	**1,068**	**415**	**210**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Carroll Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	4	0	0	0	0	0
Fuel Comb. Industrial	35	421	372	961	142	91	0
Fuel Comb. Other	317	104	1,132	30	151	150	0
Other Industrial Processes	94	11	216	4	115	56	0
Solvent Utilization	2,870	0	0	0	0	0	0
Storage & Transport	478	0	0	0	0	0	0
Waste Disposal & Recycling	330	40	514	6	220	199	0
Highway Vehicles	3,484	3,852	34,940	134	89	65	117
Off-highway	587	856	5,454	77	66	63	0
Miscellaneous	67	28	1,369	7	3,801	501	1,991
County Totals	**8,266**	**5,319**	**44,001**	**1,223**	**4,587**	**1,128**	**2,110**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Catoosa Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	9	111	98	258	38	24	0
Fuel Comb. Other	209	38	731	11	98	98	0
Other Industrial Processes	0	0	0	0	62	12	0
Solvent Utilization	1,247	0	0	0	0	0	0
Storage & Transport	159	0	0	0	0	0	0
Waste Disposal & Recycling	64	12	189	2	80	73	0
Highway Vehicles	2,276	2,350	22,295	91	51	36	72
Off-highway	401	671	2,610	50	39	37	0
Miscellaneous	9	3	169	0	1,461	165	468
County Totals	**4,378**	**3,187**	**26,094**	**414**	**1,831**	**448**	**541**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Charlton Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	10	9	24	3	2	0
Fuel Comb. Other	17	3	60	1	8	8	0
Other Industrial Processes	167	44	18	21	16	5	0
Solvent Utilization	214	0	0	0	0	0	0
Storage & Transport	32	0	0	0	0	0	0
Waste Disposal & Recycling	67	22	676	0	93	90	0
Highway Vehicles	494	572	4,815	23	14	10	16
Off-highway	126	743	753	49	23	21	0
Miscellaneous	632	276	13,072	75	1,400	1,117	112
County Totals	**1,753**	**1,673**	**19,407**	**196**	**1,559**	**1,255**	**129**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Chatham Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	18	4,128	180	7,792	254	113	0
Fuel Comb. Industrial	72	1,592	1,634	2,828	230	149	0
Fuel Comb. Other	282	2,866	1,264	8,062	100	100	0
Chemical & Allied Product Mfg	278	57	17	1,961	20	11	0
Petroleum & Related Industries	81	0	0	0	0	0	0
Other Industrial Processes	1,193	1,852	1,791	633	324	175	153
Solvent Utilization	7,083	0	0	0	0	0	0
Storage & Transport	1,785	0	0	0	181	132	0
Waste Disposal & Recycling	163	229	2,438	1	239	239	0
Highway Vehicles	7,907	6,617	71,110	268	140	96	235
Off-highway	3,858	9,527	26,280	1,258	518	483	2
Miscellaneous	40	12	643	3	2,757	330	12
County Totals	**22,765**	**26,884**	**105,361**	**22,810**	**4,768**	**1,833**	**405**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Chattahoochee Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	0	0	0	0	0	0
Fuel Comb. Other	8	6	31	1	4	4	0
Other Industrial Processes	0	0	0	0	25	5	0
Solvent Utilization	401	0	0	0	0	0	0
Storage & Transport	2	0	0	0	0	0	0
Waste Disposal & Recycling	4	1	58	0	5	5	0
Highway Vehicles	253	310	2,637	12	7	5	8
Off-highway	88	75	528	9	8	7	0
Miscellaneous	14	4	235	1	94	29	16
County Totals	**773**	**398**	**3,492**	**25**	**146**	**58**	**25**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Chattooga Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	19	1,000	220	1,982	81	48	0
Fuel Comb. Other	116	30	410	10	55	55	0
Other Industrial Processes	68	0	0	0	47	9	0
Solvent Utilization	695	0	0	0	0	0	0
Storage & Transport	158	0	0	0	0	0	0
Waste Disposal & Recycling	189	14	218	2	74	67	0
Highway Vehicles	960	934	8,226	38	23	17	28
Off-highway	322	146	1,792	10	16	15	0
Miscellaneous	93	37	1,833	10	1,107	257	153
County Totals	**2,623**	**2,164**	**12,701**	**2,054**	**1,405**	**470**	**182**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Cherokee Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	2	13	23	3	1	1	0
Fuel Comb. Industrial	27	230	216	436	66	43	0
Fuel Comb. Other	2,001	215	2,342	42	241	240	0
Other Industrial Processes	59	0	0	0	41	8	0
Solvent Utilization	1,919	0	0	0	0	0	0
Storage & Transport	166	0	0	0	0	0	0
Waste Disposal & Recycling	138	61	968	8	301	276	0
Highway Vehicles	3,261	4,349	32,239	174	110	78	159
Off-highway	1,604	1,238	17,400	135	139	133	1
Miscellaneous	29	12	590	3	3,306	402	980
County Totals	**9,210**	**6,121**	**53,781**	**804**	**4,208**	**1,185**	**1,141**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Clarke Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	46	498	45	249	6	2	0
Fuel Comb. Industrial	26	312	275	724	107	68	0
Fuel Comb. Other	139	118	391	39	51	51	0
Chemical & Allied Product Mfg	19	0	0	0	0	0	0
Other Industrial Processes	131	102	0	9	86	49	223
Solvent Utilization	3,391	0	0	0	0	0	0
Storage & Transport	445	0	0	0	0	0	0
Waste Disposal & Recycling	9	1	3	0	0	0	0
Highway Vehicles	3,247	2,646	28,482	108	57	39	95
Off-highway	541	951	7,323	84	69	66	0
Miscellaneous	2	0	29	0	977	105	258
County Totals	**8,001**	**4,631**	**36,550**	**1,217**	**1,357**	**383**	**578**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Clay Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	0	0	0	0	0	0
Fuel Comb. Other	10	1	35	0	4	4	0
Other Industrial Processes	0	0	0	0	66	13	0
Solvent Utilization	73	0	0	0	0	0	0
Storage & Transport	9	0	0	0	0	0	0
Waste Disposal & Recycling	17	5	138	0	23	22	0
Highway Vehicles	146	150	1,249	6	3	2	4
Off-highway	526	79	1,369	8	13	13	0
Miscellaneous	110	43	2,123	11	661	249	72
County Totals	**894**	**280**	**4,916**	**27**	**773**	**306**	**76**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Clayton Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	27	350	296	690	102	65	0
Fuel Comb. Other	507	373	801	75	211	210	0
Chemical & Allied Product Mfg	24	0	0	0	0	0	0
Other Industrial Processes	58	0	0	0	25	5	0
Solvent Utilization	3,793	0	0	0	0	0	0
Storage & Transport	112	0	0	0	0	0	0
Waste Disposal & Recycling	30	16	139	1	13	9	0
Highway Vehicles	5,570	6,154	55,267	251	146	98	270
Off-highway	1,229	6,874	15,886	596	1,560	1,526	1
Miscellaneous	10	3	154	0	660	78	11
County Totals	**11,364**	**13,772**	**72,546**	**1,616**	**2,721**	**1,994**	**283**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Clinch Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	72	39	34	81	12	7	0
Fuel Comb. Other	6	3	17	1	2	2	0
Other Industrial Processes	90	1	1	0	20	4	0
Solvent Utilization	961	0	0	0	0	0	0
Storage & Transport	18	0	0	0	0	0	0
Waste Disposal & Recycling	54	20	661	0	76	75	0
Highway Vehicles	388	439	3,700	18	11	8	12
Off-highway	465	434	2,049	32	23	21	0
Miscellaneous	351	156	7,356	42	809	628	45
County Totals	**2,410**	**1,096**	**13,821**	**175**	**955**	**748**	**58**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Cobb Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	44	4,800	315	27,432	326	143	0
Fuel Comb. Industrial	98	1,553	1,015	3,262	430	274	0
Fuel Comb. Other	1,547	1,092	2,506	198	1,022	1,019	1
Other Industrial Processes	126	59	207	191	86	47	0
Solvent Utilization	9,522	4	2	0	0	0	0
Storage & Transport	943	3	8	0	0	0	0
Waste Disposal & Recycling	107	54	495	4	44	32	1
Highway Vehicles	13,735	14,376	130,620	592	342	228	644
Off-highway	5,589	4,415	76,543	384	404	384	4
Miscellaneous	4	0	20	0	2,238	246	41
County Totals	**31,720**	**26,361**	**211,735**	**32,066**	**4,894**	**2,376**	**692**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Coffee Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	24	286	253	666	98	63	0
Fuel Comb. Other	68	19	243	7	32	32	0
Chemical & Allied Product Mfg	56	0	0	0	0	0	0
Other Industrial Processes	0	0	0	0	86	13	0
Solvent Utilization	1,029	0	0	0	0	0	0
Storage & Transport	249	0	0	0	0	0	0
Waste Disposal & Recycling	110	30	816	1	142	136	0
Highway Vehicles	1,473	1,347	12,615	56	32	23	43
Off-highway	285	619	2,988	47	37	35	0
Miscellaneous	488	196	9,544	53	2,896	1,085	2,050
County Totals	**3,785**	**2,501**	**26,461**	**832**	**3,327**	**1,389**	**2,094**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Colquitt Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	12	141	124	328	48	31	0
Fuel Comb. Other	92	24	326	10	43	43	0
Other Industrial Processes	0	0	0	0	215	21	0
Solvent Utilization	1,587	0	0	0	0	0	0
Storage & Transport	128	0	0	0	0	0	0
Waste Disposal & Recycling	124	38	1,028	2	168	161	0
Highway Vehicles	1,507	1,378	12,855	57	33	24	44
Off-highway	492	362	2,964	37	45	43	0
Miscellaneous	1,088	451	21,677	123	5,466	2,313	1,071
County Totals	**5,032**	**2,396**	**38,977**	**560**	**6,022**	**2,640**	**1,116**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Columbia Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	19	235	206	498	73	46	0
Fuel Comb. Other	326	101	1,166	10	154	154	0
Other Industrial Processes	0	0	0	0	37	7	0
Solvent Utilization	2,812	0	0	0	0	0	0
Storage & Transport	152	0	0	0	0	0	0
Waste Disposal & Recycling	79	15	238	2	100	92	0
Highway Vehicles	2,606	2,459	23,818	97	54	38	78
Off-highway	1,049	940	9,472	89	82	78	0
Miscellaneous	86	30	1,548	8	1,115	239	73
County Totals	**7,132**	**3,782**	**36,450**	**706**	**1,618**	**657**	**153**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Cook Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	7	107	117	180	48	36	0
Fuel Comb. Other	16	6	40	3	5	5	0
Other Industrial Processes	262	53	75	0	316	233	0
Solvent Utilization	642	0	0	0	0	0	0
Storage & Transport	75	0	0	0	0	0	0
Waste Disposal & Recycling	82	29	892	0	114	112	0
Highway Vehicles	1,153	1,475	12,545	53	31	23	39
Off-highway	175	322	1,207	24	18	17	0
Miscellaneous	338	132	6,484	36	1,868	731	169
County Totals	**2,753**	**2,127**	**21,363**	**299**	**2,404**	**1,160**	**208**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Coweta Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	89	10,060	626	46,510	786	344	0
Fuel Comb. Industrial	22	269	230	603	89	57	0
Fuel Comb. Other	1,297	139	1,514	24	134	133	0
Metals Processing	0	10	8	0	0	0	0
Other Industrial Processes	17	30	9	0	47	11	0
Solvent Utilization	1,290	1	1	0	0	0	0
Storage & Transport	90	0	0	0	0	0	0
Waste Disposal & Recycling	116	29	692	6	254	232	0
Highway Vehicles	2,508	3,755	26,357	144	92	67	126
Off-highway	754	1,168	9,494	96	79	75	0
Miscellaneous	197	83	3,995	23	2,839	596	107
County Totals	**6,384**	**15,550**	**42,932**	**47,409**	**4,324**	**1,518**	**235**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Crawford Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	6	6	16	2	1	0
Fuel Comb. Other	34	4	120	1	16	16	0
Other Industrial Processes	0	0	0	0	37	7	0
Solvent Utilization	230	0	0	0	0	0	0
Storage & Transport	32	0	0	0	0	0	0
Waste Disposal & Recycling	31	6	127	0	40	37	0
Highway Vehicles	440	480	3,987	19	12	9	13
Off-highway	72	140	529	12	9	8	0
Miscellaneous	56	22	1,100	6	550	146	200
County Totals	**898**	**661**	**5,871**	**56**	**669**	**227**	**214**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Crisp Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	9	110	135	233	57	43	0
Fuel Comb. Other	22	14	60	7	8	8	0
Other Industrial Processes	368	9	63	0	164	53	0
Solvent Utilization	616	0	0	0	0	0	0
Storage & Transport	334	0	0	0	0	0	0
Waste Disposal & Recycling	70	23	683	1	95	92	0
Highway Vehicles	1,383	1,597	14,171	60	35	25	45
Off-highway	397	632	2,077	46	36	34	0
Miscellaneous	304	111	5,597	30	2,503	781	268
County Totals	**3,507**	**2,500**	**22,789**	**379**	**2,902**	**1,039**	**314**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Dade Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	3	41	36	96	14	9	0
Fuel Comb. Other	59	7	206	2	27	27	0
Other Industrial Processes	55	0	0	0	45	9	0
Solvent Utilization	350	0	0	0	0	0	0
Storage & Transport	78	0	0	0	0	0	0
Waste Disposal & Recycling	42	8	124	1	52	48	0
Highway Vehicles	989	1,322	10,621	48	29	22	33
Off-highway	63	473	690	29	15	14	0
Miscellaneous	5	2	113	0	650	75	237
County Totals	**1,648**	**1,856**	**11,793**	**179**	**835**	**206**	**271**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Dawson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	21	18	48	7	4	0
Fuel Comb. Other	50	10	175	4	23	23	0
Other Industrial Processes	5	0	0	0	32	6	0
Solvent Utilization	333	0	0	0	0	0	0
Storage & Transport	85	0	0	0	0	0	0
Waste Disposal & Recycling	134	45	1,388	1	182	177	0
Highway Vehicles	572	683	5,729	25	17	13	19
Off-highway	280	170	3,138	17	19	18	0
Miscellaneous	58	26	1,234	7	518	145	813
County Totals	**1,522**	**957**	**11,684**	**104**	**801**	**390**	**833**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Decatur Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	15	268	183	337	90	72	9
Fuel Comb. Other	66	13	232	7	31	31	0
Other Industrial Processes	0	42	42	0	378	279	1,579
Solvent Utilization	808	0	0	0	0	0	0
Storage & Transport	510	0	0	0	0	0	0
Waste Disposal & Recycling	158	58	1,800	1	223	219	0
Highway Vehicles	1,360	1,329	12,235	55	32	23	41
Off-highway	740	421	2,971	36	39	37	0
Miscellaneous	3,255	1,398	66,397	383	8,648	5,949	464
County Totals	**6,915**	**3,530**	**83,864**	**822**	**9,443**	**6,612**	**2,095**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, De Kalb Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	95	1,215	995	2,501	370	238	0
Fuel Comb. Other	567	1,114	1,451	235	1,134	1,131	1
Chemical & Allied Product Mfg	0	0	0	0	0	0	0
Other Industrial Processes	513	7	9	0	28	5	0
Solvent Utilization	51,463	0	0	0	0	0	0
Storage & Transport	1,025	2	5	0	0	0	0
Waste Disposal & Recycling	78	82	495	5	62	44	1
Highway Vehicles	15,128	16,941	153,938	684	395	264	745
Off-highway	4,932	3,452	67,454	310	342	325	3
Miscellaneous	0	0	8	0	1,746	179	254
County Totals	**73,804**	**22,817**	**224,358**	**3,737**	**4,081**	**2,190**	**1,007**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Dodge Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	20	18	47	7	4	0
Fuel Comb. Other	47	12	168	4	22	22	0
Other Industrial Processes	0	0	0	0	65	11	0
Solvent Utilization	481	0	0	0	0	0	0
Storage & Transport	113	0	0	0	0	0	0
Waste Disposal & Recycling	247	98	3,192	1	355	352	0
Highway Vehicles	771	755	6,656	31	18	13	23
Off-highway	136	175	1,073	18	16	15	0
Miscellaneous	350	119	6,160	32	1,670	697	232
County Totals	**2,150**	**1,183**	**17,269**	**136**	**2,156**	**1,117**	**255**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Dooly Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	6	80	73	183	27	17	0
Fuel Comb. Other	11	5	29	2	3	3	0
Other Industrial Processes	55	2	0	0	195	58	0
Solvent Utilization	286	0	0	0	0	0	0
Storage & Transport	123	0	0	0	0	0	0
Waste Disposal & Recycling	63	22	681	0	88	86	0
Highway Vehicles	1,188	1,614	12,921	58	35	26	40
Off-highway	334	537	1,931	43	39	37	0
Miscellaneous	278	111	5,418	30	2,876	867	695
County Totals	**2,348**	**2,374**	**21,055**	**319**	**3,266**	**1,097**	**735**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Dougherty Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	9	2,407	69	5,923	64	27	0
Fuel Comb. Industrial	69	763	1,724	1,305	150	103	9
Fuel Comb. Other	98	92	282	44	37	37	0
Other Industrial Processes	328	0	0	0	158	45	0
Solvent Utilization	3,283	0	0	0	0	0	0
Storage & Transport	499	0	0	0	0	0	0
Waste Disposal & Recycling	19	3	31	1	4	4	0
Highway Vehicles	3,441	2,746	29,519	114	60	41	99
Off-highway	684	501	7,463	40	44	42	0
Miscellaneous	1,418	629	29,569	172	3,997	2,619	254
County Totals	**9,853**	**7,144**	**68,658**	**7,602**	**4,517**	**2,921**	**364**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Douglas Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	12	155	131	312	45	28	0
Fuel Comb. Other	987	136	1,178	31	167	167	0
Petroleum & Related Industries	17	0	0	0	0	0	0
Other Industrial Processes	25	0	0	0	25	5	0
Solvent Utilization	1,309	0	0	0	0	0	0
Storage & Transport	50	0	0	0	0	0	0
Waste Disposal & Recycling	46	13	257	2	91	83	0
Highway Vehicles	3,124	3,655	31,057	146	87	59	151
Off-highway	389	667	5,249	60	49	47	0
Miscellaneous	1	0	32	0	702	75	39
County Totals	**5,964**	**4,629**	**37,907**	**553**	**1,168**	**467**	**191**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Early Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	83	2,205	1,346	4,775	219	162	0
Fuel Comb. Other	14	5	37	3	5	5	0
Other Industrial Processes	662	1,104	390	1,944	403	254	24
Solvent Utilization	349	0	0	0	0	0	0
Storage & Transport	64	0	0	0	0	0	0
Waste Disposal & Recycling	44	14	443	0	61	59	0
Highway Vehicles	638	628	5,567	26	15	11	19
Off-highway	188	294	1,112	26	24	23	0
Miscellaneous	373	148	7,238	40	2,088	850	338
County Totals	**2,420**	**4,402**	**16,137**	**6,817**	**2,818**	**1,367**	**381**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Echols Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	0	0	0	0	0	0
Fuel Comb. Other	5	0	17	0	2	2	0
Other Industrial Processes	0	0	0	0	16	3	0
Solvent Utilization	67	0	0	0	0	0	0
Storage & Transport	2	0	0	0	0	0	0
Waste Disposal & Recycling	17	5	168	0	23	22	0
Highway Vehicles	140	146	1,216	6	3	2	4
Off-highway	423	303	1,126	22	17	16	0
Miscellaneous	111	44	2,158	12	261	194	57
County Totals	**767**	**500**	**4,687**	**41**	**325**	**241**	**62**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Effingham Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	15	4,335	187	7,140	137	59	0
Fuel Comb. Industrial	8	764	3,263	4,081	44	29	0
Fuel Comb. Other	51	10	179	2	24	24	0
Other Industrial Processes	534	53	163	91	114	71	0
Solvent Utilization	696	0	0	0	0	0	0
Storage & Transport	55	0	0	0	0	0	0
Waste Disposal & Recycling	361	132	4,162	2	510	500	0
Highway Vehicles	1,273	1,445	11,941	59	36	27	41
Off-highway	627	1,412	3,972	143	114	110	0
Miscellaneous	115	39	2,031	10	1,228	300	95
County Totals	**3,738**	**8,194**	**25,900**	**11,532**	**2,211**	**1,123**	**138**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Elbert Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	10	125	110	291	43	27	0
Fuel Comb. Other	95	21	335	6	45	45	0
Other Industrial Processes	0	0	0	0	56	11	0
Solvent Utilization	542	0	0	0	0	0	0
Storage & Transport	86	0	0	0	0	0	0
Waste Disposal & Recycling	62	17	462	1	82	78	0
Highway Vehicles	838	808	7,276	33	19	14	25
Off-highway	355	350	2,099	24	21	19	0
Miscellaneous	40	16	803	4	964	167	551
County Totals	**2,032**	**1,339**	**11,088**	**362**	**1,232**	**364**	**576**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Emanuel Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	8	109	86	217	33	21	0
Fuel Comb. Other	25	12	65	5	8	8	0
Other Industrial Processes	199	0	0	0	49	9	0
Solvent Utilization	740	0	0	0	0	0	0
Storage & Transport	114	0	0	0	0	0	0
Waste Disposal & Recycling	229	89	2,855	1	323	319	0
Highway Vehicles	1,156	1,213	10,608	48	28	21	35
Off-highway	195	189	1,486	18	18	17	0
Miscellaneous	293	104	5,281	28	1,560	612	264
County Totals	**2,963**	**1,718**	**20,384**	**320**	**2,023**	**1,011**	**300**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Evans Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	10	126	208	179	49	24	0
Fuel Comb. Other	21	5	75	2	10	10	0
Other Industrial Processes	198	13	0	0	72	17	0
Solvent Utilization	312	0	0	0	0	0	0
Storage & Transport	70	0	0	0	0	0	0
Waste Disposal & Recycling	64	21	612	1	88	85	0
Highway Vehicles	420	459	3,839	19	11	8	13
Off-highway	90	75	747	6	6	6	0
Miscellaneous	224	87	4,277	23	1,164	464	422
County Totals	**1,413**	**788**	**9,760**	**232**	**1,404**	**617**	**435**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Fannin Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	3	42	37	98	14	9	0
Fuel Comb. Other	114	9	391	8	54	54	0
Other Industrial Processes	0	0	0	0	28	5	0
Solvent Utilization	469	0	0	0	0	0	0
Storage & Transport	64	0	0	0	0	0	0
Waste Disposal & Recycling	74	19	469	1	97	92	0
Highway Vehicles	790	869	7,269	36	22	16	25
Off-highway	337	221	1,618	24	25	24	0
Miscellaneous	3	1	66	0	550	63	315
County Totals	**1,857**	**1,163**	**9,852**	**170**	**793**	**265**	**341**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Fayette Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	19	230	196	511	75	48	0
Fuel Comb. Other	587	131	738	26	56	56	0
Other Industrial Processes	17	0	0	0	66	14	0
Solvent Utilization	1,530	0	0	0	0	0	0
Storage & Transport	72	0	0	0	0	0	0
Waste Disposal & Recycling	87	23	515	5	185	169	0
Highway Vehicles	1,903	2,206	17,394	92	57	40	88
Off-highway	594	774	8,181	72	65	62	0
Miscellaneous	8	3	150	0	3,047	330	37
County Totals	**4,820**	**3,370**	**27,175**	**708**	**3,553**	**721**	**126**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Floyd Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	61	9,123	441	30,376	584	252	16
Fuel Comb. Industrial	60	3,331	1,285	5,688	285	164	0
Fuel Comb. Other	423	145	1,519	35	202	201	0
Other Industrial Processes	1,456	1,002	3,874	108	412	341	0
Solvent Utilization	3,489	0	0	0	0	0	0
Storage & Transport	560	0	0	0	0	0	0
Waste Disposal & Recycling	239	26	313	4	128	114	0
Highway Vehicles	3,686	3,024	30,898	126	69	48	105
Off-highway	808	1,100	7,178	81	64	60	0
Miscellaneous	192	83	3,953	22	2,266	535	583
County Totals	**10,978**	**17,838**	**49,465**	**36,443**	**4,012**	**1,720**	**706**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Forsyth Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	20	247	209	553	80	51	0
Fuel Comb. Other	1,283	187	1,542	23	120	118	0
Other Industrial Processes	195	2	0	0	76	15	0
Solvent Utilization	1,387	0	0	0	0	0	0
Storage & Transport	168	0	0	0	0	0	0
Waste Disposal & Recycling	150	36	910	8	330	303	0
Highway Vehicles	2,235	3,425	22,753	142	94	69	115
Off-highway	1,697	1,077	18,987	107	116	111	1
Miscellaneous	5	1	89	0	4,679	510	1,107
County Totals	**7,143**	**4,979**	**44,494**	**836**	**5,499**	**1,181**	**1,224**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Franklin Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	7	88	78	206	30	19	0
Fuel Comb. Other	91	15	319	3	42	42	0
Other Industrial Processes	0	0	0	0	73	14	0
Solvent Utilization	635	0	0	0	0	0	0
Storage & Transport	117	0	0	0	0	0	0
Waste Disposal & Recycling	51	10	213	1	66	61	0
Highway Vehicles	1,472	1,973	15,894	72	44	33	50
Off-highway	145	118	1,197	9	9	9	0
Miscellaneous	11	4	222	1	1,302	156	3,932
County Totals	**2,533**	**2,211**	**17,925**	**294**	**1,570**	**337**	**3,982**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Fulton Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	172	2,316	1,397	3,789	734	548	0
Fuel Comb. Other	1,507	1,855	2,998	281	490	485	3
Chemical & Allied Product Mfg	34	0	0	0	0	0	0
Petroleum & Related Industries	74	3	40	67	68	44	0
Other Industrial Processes	780	1,189	64	1,619	453	376	181
Solvent Utilization	18,416	15	0	0	0	0	0
Storage & Transport	709	0	0	0	0	0	0
Waste Disposal & Recycling	137	107	732	12	99	71	4
Highway Vehicles	23,243	26,753	240,836	1,072	623	417	1,161
Off-highway	5,325	7,160	70,490	676	598	573	5
Miscellaneous	17	2	86	0	2,985	315	133
County Totals	**50,420**	**39,403**	**316,647**	**7,520**	**6,054**	**2,832**	**1,489**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Gilmer Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	11	134	118	312	46	29	0
Fuel Comb. Other	86	11	298	9	41	41	0
Other Industrial Processes	0	0	0	0	25	5	0
Solvent Utilization	478	0	0	0	0	0	0
Storage & Transport	38	0	0	0	0	0	0
Waste Disposal & Recycling	67	14	308	1	83	78	0
Highway Vehicles	1,085	1,221	10,224	50	31	23	35
Off-highway	213	173	1,541	16	15	15	0
Miscellaneous	3	1	63	0	480	57	2,407
County Totals	**1,984**	**1,558**	**12,554**	**390**	**724**	**250**	**2,443**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Glascock Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	55	45	5	0	0	0
Fuel Comb. Other	12	1	42	0	5	5	0
Other Industrial Processes	0	0	0	0	231	121	0
Solvent Utilization	56	0	0	0	0	0	0
Storage & Transport	0	0	0	0	1	1	0
Waste Disposal & Recycling	74	30	999	0	107	106	0
Highway Vehicles	119	122	1,010	5	3	2	3
Off-highway	17	22	100	2	1	1	0
Miscellaneous	53	8	626	2	215	90	87
County Totals	**337**	**241**	**2,824**	**15**	**568**	**330**	**90**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Glynn Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	20	593	398	2,057	170	125	0
Fuel Comb. Industrial	148	859	3,001	2,046	72	46	1
Fuel Comb. Other	165	69	603	28	81	80	0
Chemical & Allied Product Mfg	517	0	0	0	0	0	0
Other Industrial Processes	1,422	1,315	6,606	223	472	329	87
Solvent Utilization	1,846	0	0	0	0	0	0
Storage & Transport	532	0	0	0	31	8	0
Waste Disposal & Recycling	94	28	815	1	118	114	0
Highway Vehicles	3,032	2,841	28,041	113	62	44	92
Off-highway	1,949	1,561	11,162	197	108	101	0
Miscellaneous	41	18	849	4	1,745	247	13
County Totals	**9,771**	**7,287**	**51,478**	**4,672**	**2,863**	**1,100**	**196**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Gordon Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	35	418	368	968	143	92	0
Fuel Comb. Other	173	47	612	15	82	82	0
Other Industrial Processes	18	0	0	0	67	13	0
Solvent Utilization	1,376	0	0	0	0	0	0
Storage & Transport	238	0	0	0	0	0	0
Waste Disposal & Recycling	505	27	309	4	135	121	0
Highway Vehicles	2,528	2,655	24,640	104	59	43	81
Off-highway	378	1,058	2,992	75	49	46	0
Miscellaneous	48	20	965	5	2,411	332	2,094
County Totals	**5,302**	**4,229**	**29,889**	**1,173**	**2,949**	**731**	**2,175**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Grady Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	34	30	79	11	7	0
Fuel Comb. Other	95	13	329	4	44	44	0
Other Industrial Processes	0	0	0	0	76	15	0
Solvent Utilization	627	0	0	0	0	0	0
Storage & Transport	61	0	0	0	0	0	0
Waste Disposal & Recycling	161	61	1,966	1	229	226	0
Highway Vehicles	991	941	8,620	39	22	16	29
Off-highway	180	209	1,794	18	18	17	0
Miscellaneous	946	400	19,120	109	3,351	1,832	705
County Totals	**3,066**	**1,660**	**31,861**	**252**	**3,755**	**2,160**	**735**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Greene Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	5	60	53	139	20	13	0
Fuel Comb. Other	61	11	213	2	28	28	0
Other Industrial Processes	0	0	0	0	39	7	0
Solvent Utilization	348	0	0	0	0	0	0
Storage & Transport	59	0	0	0	0	0	0
Waste Disposal & Recycling	29	6	92	1	38	34	0
Highway Vehicles	975	1,239	10,050	46	28	21	32
Off-highway	650	245	2,875	22	26	25	0
Miscellaneous	168	74	3,488	20	776	341	488
County Totals	**2,297**	**1,637**	**16,774**	**232**	**958**	**472**	**522**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Gwinnett Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	109	1,319	1,121	2,924	432	277	0
Fuel Comb. Other	1,868	951	2,746	154	815	814	0
Other Industrial Processes	153	0	0	0	35	7	0
Solvent Utilization	10,493	0	0	0	0	0	0
Storage & Transport	1,013	0	0	0	0	0	0
Waste Disposal & Recycling	172	100	975	4	46	33	0
Highway Vehicles	13,018	15,011	126,865	605	361	247	621
Off-highway	7,107	5,283	103,284	509	551	525	5
Miscellaneous	7	1	60	0	3,682	401	117
County Totals	**33,943**	**22,667**	**235,055**	**4,198**	**5,925**	**2,307**	**745**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Habersham Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	16	194	170	448	66	42	0
Fuel Comb. Other	141	33	494	13	66	66	0
Other Industrial Processes	14	0	0	0	47	9	0
Solvent Utilization	1,043	0	0	0	0	0	0
Storage & Transport	198	0	0	0	0	0	0
Waste Disposal & Recycling	126	19	253	3	108	98	0
Highway Vehicles	1,425	1,594	13,325	66	40	30	46
Off-highway	410	353	2,810	28	29	27	0
Miscellaneous	3	1	65	0	1,297	140	2,461
County Totals	**3,379**	**2,195**	**17,120**	**559**	**1,656**	**415**	**2,508**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Hall Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	78	1,018	890	2,697	315	202	0
Fuel Comb. Other	445	161	1,599	46	214	213	0
Other Industrial Processes	296	0	0	0	75	15	0
Solvent Utilization	3,699	0	0	0	0	0	0
Storage & Transport	713	0	0	0	0	0	0
Waste Disposal & Recycling	515	75	1,259	10	409	376	0
Highway Vehicles	5,003	5,112	48,790	181	118	85	164
Off-highway	2,076	1,359	16,146	112	120	114	1
Miscellaneous	3	1	48	0	6,747	706	3,699
County Totals	**12,831**	**7,728**	**68,734**	**3,048**	**8,001**	**1,714**	**3,866**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Hancock Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	2	2	6	0	0	0
Fuel Comb. Other	21	4	76	1	10	10	0
Other Industrial Processes	0	0	0	0	24	4	0
Solvent Utilization	227	0	0	0	0	0	0
Storage & Transport	53	0	0	0	0	0	0
Waste Disposal & Recycling	26	5	100	0	34	31	0
Highway Vehicles	466	486	4,035	20	12	9	14
Off-highway	163	60	679	6	6	6	0
Miscellaneous	218	96	4,532	26	679	407	86
County Totals	**1,178**	**656**	**9,425**	**61**	**768**	**470**	**100**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Haralson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	7	93	81	213	31	20	0
Fuel Comb. Other	104	25	367	9	49	49	0
Other Industrial Processes	11	0	0	0	40	8	0
Solvent Utilization	1,705	0	0	0	0	0	0
Storage & Transport	439	0	0	0	0	0	0
Waste Disposal & Recycling	50	11	150	1	64	58	0
Highway Vehicles	1,115	1,431	11,661	49	34	25	39
Off-highway	107	310	1,057	20	12	11	0
Miscellaneous	22	9	461	2	735	111	357
County Totals	**3,564**	**1,881**	**13,778**	**297**	**968**	**284**	**396**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Harris Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	17	259	138	139	20	13	0
Fuel Comb. Other	99	10	344	2	46	46	0
Other Industrial Processes	0	0	0	0	34	6	0
Solvent Utilization	487	0	0	0	0	0	0
Storage & Transport	36	0	0	0	0	0	0
Waste Disposal & Recycling	113	34	950	1	153	147	0
Highway Vehicles	1,299	1,621	13,168	61	37	28	43
Off-highway	518	250	3,224	26	29	28	0
Miscellaneous	453	203	9,538	55	1,589	867	128
County Totals	**3,025**	**2,379**	**27,365**	**287**	**1,911**	**1,137**	**172**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Hart Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	103	0	0	0	0	0
Fuel Comb. Industrial	11	131	115	304	45	28	0
Fuel Comb. Other	111	17	385	4	51	51	0
Other Industrial Processes	0	0	0	0	97	19	0
Solvent Utilization	636	0	0	0	0	0	0
Storage & Transport	42	0	0	0	0	0	0
Waste Disposal & Recycling	45	8	128	1	55	51	0
Highway Vehicles	1,002	1,060	8,750	43	26	19	30
Off-highway	807	157	3,371	13	24	22	0
Miscellaneous	9	3	171	0	1,701	200	2,237
County Totals	**2,664**	**1,482**	**12,922**	**368**	**2,002**	**394**	**2,268**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Heard Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	162	20,879	1,581	75,167	1,152	522	0
Fuel Comb. Industrial	1	19	17	45	6	4	0
Fuel Comb. Other	36	5	125	3	17	16	0
Other Industrial Processes	4	0	0	0	34	6	0
Solvent Utilization	233	0	0	0	0	0	0
Storage & Transport	71	0	0	0	0	0	0
Waste Disposal & Recycling	42	11	277	1	56	53	0
Highway Vehicles	428	454	3,794	18	11	8	13
Off-highway	390	80	1,364	8	15	14	0
Miscellaneous	229	103	4,850	28	802	439	537
County Totals	**1,601**	**21,555**	**12,010**	**75,273**	**2,096**	**1,067**	**550**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Henry Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	419	2,506	836	342	51	32	0
Fuel Comb. Other	1,174	160	1,398	28	148	147	0
Other Industrial Processes	102	0	0	0	58	11	0
Solvent Utilization	1,654	0	0	0	0	0	0
Storage & Transport	85	0	0	0	0	0	0
Waste Disposal & Recycling	142	35	864	8	315	289	0
Highway Vehicles	3,765	5,719	40,921	217	138	99	194
Off-highway	836	1,655	9,016	161	130	125	0
Miscellaneous	16	5	276	1	3,947	446	111
County Totals	**8,197**	**10,083**	**53,312**	**759**	**4,790**	**1,152**	**306**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Houston Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	22	23	26	2	2	0
Fuel Comb. Industrial	49	3,108	4,359	1,637	301	267	0
Fuel Comb. Other	101	77	274	20	35	35	0
Chemical & Allied Product Mfg	30	0	0	0	0	0	0
Other Industrial Processes	272	16	138	28	385	203	0
Solvent Utilization	2,843	0	0	0	0	0	0
Storage & Transport	408	0	0	0	16	10	0
Waste Disposal & Recycling	143	48	1,370	3	199	192	0
Highway Vehicles	4,036	3,750	36,899	148	82	58	121
Off-highway	826	1,039	7,536	94	84	80	0
Miscellaneous	244	89	4,475	24	2,506	696	420
County Totals	**8,958**	**8,153**	**55,078**	**1,984**	**3,615**	**1,547**	**543**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Irwin Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	28	25	66	9	6	0
Fuel Comb. Other	22	3	76	1	10	10	0
Other Industrial Processes	0	0	0	0	110	17	0
Solvent Utilization	237	0	0	0	0	0	0
Storage & Transport	4	0	0	0	0	0	0
Waste Disposal & Recycling	27	8	218	0	37	35	0
Highway Vehicles	454	480	4,013	20	12	9	14
Off-highway	202	504	998	39	28	27	0
Miscellaneous	340	97	5,374	26	1,766	711	341
County Totals	**1,291**	**1,123**	**10,706**	**153**	**1,975**	**818**	**355**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Jackson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	2	66	112	0	9	9	0
Fuel Comb. Industrial	20	259	224	448	70	43	0
Fuel Comb. Other	133	34	469	13	63	62	0
Other Industrial Processes	158	206	145	0	252	99	0
Solvent Utilization	982	0	0	0	0	0	0
Storage & Transport	210	0	0	0	0	0	0
Waste Disposal & Recycling	180	58	1,576	3	245	234	0
Highway Vehicles	2,497	3,499	28,246	116	80	60	92
Off-highway	294	521	3,809	53	46	44	0
Miscellaneous	9	1	113	0	1,908	215	3,521
County Totals	**4,490**	**4,648**	**34,699**	**636**	**2,676**	**772**	**3,614**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Jasper Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	19	193	1,241	92	86	69	0
Fuel Comb. Other	25	6	88	3	12	12	0
Other Industrial Processes	320	4	394	1	551	439	0
Solvent Utilization	244	0	0	0	0	0	0
Storage & Transport	55	0	0	0	0	0	0
Waste Disposal & Recycling	47	13	344	1	64	60	0
Highway Vehicles	564	608	5,058	25	15	11	17
Off-highway	119	107	756	9	8	8	0
Miscellaneous	633	282	13,259	77	1,672	1,154	934
County Totals	**2,030**	**1,217**	**21,143**	**211**	**2,411**	**1,756**	**951**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Jeff Davis Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	7	86	76	200	29	19	0
Fuel Comb. Other	29	6	105	2	14	14	0
Other Industrial Processes	0	0	0	0	79	11	0
Solvent Utilization	364	0	0	0	0	0	0
Storage & Transport	186	0	0	0	0	0	0
Waste Disposal & Recycling	77	28	868	0	109	107	0
Highway Vehicles	561	607	5,069	25	15	11	17
Off-highway	109	150	929	12	11	10	0
Miscellaneous	386	160	7,712	44	1,533	772	189
County Totals	**1,723**	**1,039**	**14,761**	**286**	**1,792**	**947**	**207**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Jefferson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	3	0	0	0	0	0
Fuel Comb. Industrial	6	87	70	164	24	15	0
Fuel Comb. Other	44	11	157	2	21	21	0
Other Industrial Processes	3	111	48	6	302	153	0
Solvent Utilization	547	0	0	0	0	0	0
Storage & Transport	90	0	0	0	5	3	0
Waste Disposal & Recycling	111	36	1,054	1	153	148	0
Highway Vehicles	889	970	8,141	40	24	18	28
Off-highway	174	314	1,770	26	23	22	0
Miscellaneous	248	40	2,940	11	1,955	550	281
County Totals	**2,117**	**1,575**	**14,183**	**253**	**2,510**	**933**	**309**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Jenkins Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	4	54	48	127	18	12	0
Fuel Comb. Other	21	5	74	1	9	9	0
Other Industrial Processes	0	0	0	0	61	12	0
Solvent Utilization	219	0	0	0	0	0	0
Storage & Transport	40	0	0	0	0	0	0
Waste Disposal & Recycling	90	36	1,175	0	130	129	0
Highway Vehicles	427	467	3,908	19	11	8	13
Off-highway	116	265	761	20	15	14	0
Miscellaneous	177	56	2,962	15	875	363	259
County Totals	**1,096**	**885**	**8,931**	**184**	**1,123**	**550**	**272**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Johnson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	26	23	61	9	5	0
Fuel Comb. Other	41	4	142	0	19	19	0
Other Industrial Processes	0	0	0	0	66	13	0
Solvent Utilization	232	0	0	0	0	0	0
Storage & Transport	38	0	0	0	0	0	0
Waste Disposal & Recycling	62	21	641	0	86	84	0
Highway Vehicles	392	407	3,398	16	10	7	11
Off-highway	85	73	634	7	7	7	0
Miscellaneous	277	98	4,988	26	1,227	540	133
County Totals	**1,131**	**632**	**9,829**	**114**	**1,426**	**677**	**145**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Jones Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	115	132	22	4	3	0
Fuel Comb. Other	86	24	305	9	41	40	0
Other Industrial Processes	11	0	0	0	32	6	0
Solvent Utilization	489	0	0	0	0	0	0
Storage & Transport	132	0	0	0	0	0	0
Waste Disposal & Recycling	54	10	161	1	67	62	0
Highway Vehicles	987	1,045	9,034	43	26	19	31
Off-highway	115	409	886	30	19	17	0
Miscellaneous	837	377	17,653	103	2,326	1,541	237
County Totals	**2,716**	**1,982**	**28,174**	**211**	**2,517**	**1,691**	**268**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Lamar Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	5	64	56	148	22	14	0
Fuel Comb. Other	63	16	221	5	29	29	0
Other Industrial Processes	6	0	0	0	55	11	0
Solvent Utilization	501	0	0	0	0	0	0
Storage & Transport	83	0	0	0	0	0	0
Waste Disposal & Recycling	39	10	233	1	51	47	0
Highway Vehicles	762	899	7,374	35	21	16	24
Off-highway	75	101	661	10	9	8	0
Miscellaneous	107	46	2,199	12	752	244	375
County Totals	**1,646**	**1,138**	**10,748**	**213**	**941**	**372**	**400**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Lanier Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	6	5	15	2	1	0
Fuel Comb. Other	12	2	43	0	5	5	0
Other Industrial Processes	0	0	0	0	55	11	0
Solvent Utilization	152	0	0	0	0	0	0
Storage & Transport	17	0	0	0	0	0	0
Waste Disposal & Recycling	30	8	214	0	40	38	0
Highway Vehicles	294	321	2,680	13	8	6	9
Off-highway	455	117	1,369	10	15	14	0
Miscellaneous	397	166	7,976	45	1,229	739	95
County Totals	**1,360**	**622**	**12,291**	**86**	**1,356**	**817**	**104**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Laurens Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	41	1,139	721	2,031	600	147	0
Fuel Comb. Other	103	29	368	11	49	49	0
Other Industrial Processes	212	4	21	0	80	19	0
Solvent Utilization	1,734	0	0	0	0	0	0
Storage & Transport	165	0	0	0	0	0	0
Waste Disposal & Recycling	532	201	6,580	2	724	717	0
Highway Vehicles	2,592	2,807	24,583	109	64	47	81
Off-highway	333	293	3,089	24	25	24	0
Miscellaneous	501	144	7,931	39	2,795	1,010	347
County Totals	**6,218**	**4,619**	**43,295**	**2,219**	**4,341**	**2,016**	**429**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Lee Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	17	15	41	6	3	0
Fuel Comb. Other	33	4	117	1	15	15	0
Other Industrial Processes	132	0	0	0	108	17	0
Solvent Utilization	453	0	0	0	0	0	0
Storage & Transport	9	0	0	0	0	0	0
Waste Disposal & Recycling	63	15	339	1	82	77	0
Highway Vehicles	699	689	6,162	28	17	12	21
Off-highway	243	222	1,546	23	23	22	0
Miscellaneous	1,916	812	38,726	222	5,946	3,609	374
County Totals	**3,554**	**1,761**	**46,907**	**319**	**6,200**	**3,760**	**395**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Liberty Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	4	59	52	108	16	10	0
Fuel Comb. Other	41	91	245	38	33	33	0
Chemical & Allied Product Mfg	272	14	11	0	27	27	0
Other Industrial Processes	107	589	367	203	188	110	0
Solvent Utilization	1,260	0	0	0	0	0	0
Storage & Transport	173	0	0	0	0	0	0
Waste Disposal & Recycling	369	1,210	55,081	1	6,915	6,910	0
Highway Vehicles	1,996	2,291	20,135	89	52	38	66
Off-highway	841	605	3,534	50	39	37	0
Miscellaneous	1,479	665	31,127	182	4,334	2,738	172
County Totals	**6,546**	**5,526**	**110,557**	**674**	**11,608**	**9,907**	**239**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Lincoln Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	9	8	21	3	2	0
Fuel Comb. Other	43	3	148	2	20	20	0
Other Industrial Processes	0	0	0	0	60	12	0
Solvent Utilization	188	0	0	0	0	0	0
Storage & Transport	26	0	0	0	0	0	0
Waste Disposal & Recycling	36	10	269	0	49	47	0
Highway Vehicles	290	293	2,440	12	7	5	8
Off-highway	1,176	124	3,696	12	25	23	0
Miscellaneous	58	26	1,224	7	604	153	84
County Totals	**1,821**	**467**	**7,787**	**56**	**770**	**264**	**92**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Long Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	0	0	0	0	0	0
Fuel Comb. Other	11	2	39	0	5	5	0
Other Industrial Processes	0	0	0	0	19	3	0
Solvent Utilization	176	0	0	0	0	0	0
Storage & Transport	4	0	0	0	0	0	0
Waste Disposal & Recycling	51	16	467	0	70	67	0
Highway Vehicles	436	506	4,243	21	12	9	14
Off-highway	101	166	570	14	9	8	0
Miscellaneous	192	80	3,846	21	524	346	233
County Totals	**974**	**772**	**9,167**	**57**	**641**	**442**	**248**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Lowndes Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	126	1,001	1,127	1,145	294	241	0
Fuel Comb. Other	82	68	230	29	30	30	0
Other Industrial Processes	1,339	299	2,459	596	265	151	27
Solvent Utilization	2,354	0	0	0	0	0	0
Storage & Transport	695	0	0	0	2	1	0
Waste Disposal & Recycling	663	48	1,229	4	232	221	0
Highway Vehicles	4,004	4,303	39,239	165	95	69	127
Off-highway	952	846	7,655	72	70	66	0
Miscellaneous	750	309	14,874	84	4,344	1,601	183
County Totals	**10,969**	**6,877**	**66,815**	**2,097**	**5,335**	**2,384**	**340**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Lumpkin Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	3	40	35	92	13	8	0
Fuel Comb. Other	60	12	212	6	28	28	0
Other Industrial Processes	7	0	0	0	25	5	0
Solvent Utilization	451	0	0	0	0	0	0
Storage & Transport	103	0	0	0	0	0	0
Waste Disposal & Recycling	55	11	216	1	64	59	0
Highway Vehicles	884	951	7,938	39	24	18	27
Off-highway	198	135	1,270	14	16	15	0
Miscellaneous	10	4	208	1	382	56	695
County Totals	**1,776**	**1,156**	**9,882**	**156**	**555**	**191**	**722**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, McDuffie Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	32	141	167	205	50	36	0
Fuel Comb. Other	91	19	319	6	42	42	0
Other Industrial Processes	245	151	77	0	235	141	0
Solvent Utilization	515	0	0	0	0	0	0
Storage & Transport	118	0	0	0	0	0	0
Waste Disposal & Recycling	105	36	1,071	1	146	142	0
Highway Vehicles	1,023	1,217	10,258	46	28	20	33
Off-highway	338	166	1,611	12	14	13	0
Miscellaneous	112	46	2,218	12	1,118	286	270
County Totals	**2,582**	**1,779**	**15,726**	**285**	**1,636**	**684**	**304**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, McIntosh Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	3	3	8	1	0	0
Fuel Comb. Other	23	4	81	1	10	10	0
Other Industrial Processes	0	0	0	0	88	17	0
Solvent Utilization	441	0	0	0	0	0	0
Storage & Transport	52	0	0	0	0	0	0
Waste Disposal & Recycling	67	22	672	0	94	91	0
Highway Vehicles	1,124	1,683	13,394	58	36	26	41
Off-highway	1,693	217	5,007	20	34	32	0
Miscellaneous	139	63	2,948	17	1,139	333	79
County Totals	**3,543**	**1,995**	**22,107**	**107**	**1,405**	**513**	**121**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Macon Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	3	41	36	95	14	9	0
Fuel Comb. Other	62	931	1,409	186	155	133	0
Other Industrial Processes	370	40	8	0	106	38	0
Solvent Utilization	345	0	0	0	0	0	0
Storage & Transport	41	0	0	0	0	0	0
Waste Disposal & Recycling	42	11	309	0	54	51	0
Highway Vehicles	569	603	5,033	25	15	11	17
Off-highway	124	456	832	33	22	20	0
Miscellaneous	243	95	4,672	26	1,618	573	1,215
County Totals	**1,802**	**2,180**	**12,302**	**368**	**1,986**	**838**	**1,233**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Madison Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	297	3,217	954	316	52	35	0
Fuel Comb. Other	93	14	325	1	43	43	0
Other Industrial Processes	0	0	0	0	66	13	0
Solvent Utilization	502	0	0	0	0	0	0
Storage & Transport	10	0	0	0	0	0	0
Waste Disposal & Recycling	73	14	259	2	93	86	0
Highway Vehicles	1,014	1,070	8,938	44	27	20	31
Off-highway	99	202	946	15	11	10	0
Miscellaneous	9	3	174	0	1,580	178	2,914
County Totals	**2,101**	**4,523**	**11,600**	**382**	**1,875**	**388**	**2,945**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Marion Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	6	81	75	184	27	18	0
Fuel Comb. Other	24	2	83	0	11	11	0
Other Industrial Processes	184	1	0	0	59	23	0
Solvent Utilization	363	0	0	0	0	0	0
Storage & Transport	10	0	0	0	0	0	0
Waste Disposal & Recycling	46	15	459	0	64	62	0
Highway Vehicles	335	348	2,903	14	8	6	10
Off-highway	87	61	1,121	5	6	6	0
Miscellaneous	236	84	4,276	23	707	422	248
County Totals	**1,295**	**595**	**8,918**	**229**	**886**	**549**	**259**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Meriwether Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	43	148	717	218	62	51	0
Fuel Comb. Other	109	140	1,191	9	129	97	0
Other Industrial Processes	345	0	0	0	186	114	0
Solvent Utilization	701	0	0	0	0	0	0
Storage & Transport	143	0	0	0	0	0	0
Waste Disposal & Recycling	77	21	474	1	101	95	0
Highway Vehicles	1,033	1,177	9,692	46	28	21	32
Off-highway	132	470	1,064	33	19	18	0
Miscellaneous	369	160	7,596	44	1,668	741	197
County Totals	**2,956**	**2,119**	**20,737**	**354**	**2,198**	**1,140**	**230**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Miller Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	0	0	0	0	0	0
Fuel Comb. Other	18	2	64	1	8	8	0
Other Industrial Processes	0	0	0	0	121	20	0
Solvent Utilization	157	0	0	0	0	0	0
Storage & Transport	18	0	0	0	0	0	0
Waste Disposal & Recycling	56	20	617	0	78	77	0
Highway Vehicles	341	367	3,055	15	9	6	10
Off-highway	51	124	393	13	15	14	0
Miscellaneous	421	148	7,552	40	2,255	918	361
County Totals	**1,064**	**663**	**11,684**	**72**	**2,489**	**1,046**	**371**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Mitchell Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	13	155	137	361	53	34	0
Fuel Comb. Other	47	10	166	4	22	22	0
Other Industrial Processes	0	0	0	0	120	20	0
Solvent Utilization	645	0	0	0	0	0	0
Storage & Transport	85	0	0	0	0	0	0
Waste Disposal & Recycling	482	199	6,624	1	698	694	0
Highway Vehicles	925	958	8,354	39	23	17	28
Off-highway	376	268	1,988	27	34	33	0
Miscellaneous	1,656	685	32,935	187	5,574	3,176	2,027
County Totals	**4,233**	**2,278**	**50,206**	**622**	**6,528**	**3,999**	**2,056**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Monroe Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	369	28,541	2,638	89,172	627	271	0
Fuel Comb. Industrial	1	17	14	38	5	3	0
Fuel Comb. Other	77	17	270	7	36	36	0
Other Industrial Processes	9	0	0	0	32	6	0
Solvent Utilization	470	0	0	0	0	0	0
Storage & Transport	118	0	0	0	0	0	0
Waste Disposal & Recycling	97	27	743	1	116	111	0
Highway Vehicles	2,196	3,171	25,298	112	68	51	78
Off-highway	252	458	1,415	33	22	21	0
Miscellaneous	291	127	6,014	34	1,061	557	698
County Totals	**3,884**	**32,361**	**36,395**	**89,400**	**1,972**	**1,060**	**776**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Montgomery Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	8	7	19	2	1	0
Fuel Comb. Other	17	2	61	1	8	8	0
Other Industrial Processes	0	0	0	0	58	11	0
Solvent Utilization	199	0	0	0	0	0	0
Storage & Transport	18	0	0	0	0	0	0
Waste Disposal & Recycling	28	5	125	0	33	31	0
Highway Vehicles	343	365	3,066	15	9	6	10
Off-highway	122	65	1,112	7	8	7	0
Miscellaneous	149	40	2,267	10	782	290	119
County Totals	**880**	**488**	**6,640**	**54**	**902**	**357**	**130**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Morgan Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	16	158	864	163	72	44	0
Fuel Comb. Other	61	13	214	6	29	28	0
Other Industrial Processes	119	0	0	0	367	225	0
Solvent Utilization	477	0	0	0	0	0	0
Storage & Transport	91	0	0	0	0	0	0
Waste Disposal & Recycling	122	46	1,408	1	173	169	0
Highway Vehicles	1,296	1,702	13,825	63	38	29	44
Off-highway	303	246	1,418	21	20	19	0
Miscellaneous	268	112	5,398	30	1,256	541	1,133
County Totals	**2,758**	**2,279**	**23,130**	**286**	**1,959**	**1,058**	**1,178**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Murray Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	25	300	264	696	103	66	0
Fuel Comb. Other	105	14	366	4	49	49	0
Other Industrial Processes	0	0	0	0	42	8	0
Solvent Utilization	798	0	0	0	0	0	0
Storage & Transport	76	0	0	0	0	0	0
Waste Disposal & Recycling	124	32	826	2	163	155	0
Highway Vehicles	1,273	1,404	11,798	58	35	26	40
Off-highway	226	519	2,406	35	23	22	0
Miscellaneous	26	11	551	3	1,169	163	591
County Totals	**2,658**	**2,283**	**16,215**	**800**	**1,586**	**491**	**632**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Muscogee Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	60	700	618	1,625	240	154	0
Fuel Comb. Other	208	280	657	69	83	82	0
Metals Processing	67	14	292	0	118	67	0
Petroleum & Related Industries	0	0	0	0	0	0	0
Other Industrial Processes	966	0	0	0	25	7	0
Solvent Utilization	5,793	0	0	0	0	0	0
Storage & Transport	349	0	25	0	83	29	0
Waste Disposal & Recycling	30	3	11	2	3	2	0
Highway Vehicles	5,173	3,896	43,810	162	82	56	147
Off-highway	800	1,030	10,040	91	81	78	0
Miscellaneous	3	0	32	0	299	32	35
County Totals	**13,454**	**5,926**	**55,486**	**1,951**	**1,018**	**510**	**184**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Newton Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	0	0	0	0	0	0
Fuel Comb. Industrial	19	228	200	523	77	49	0
Fuel Comb. Other	203	63	725	18	97	96	0
Other Industrial Processes	646	0	0	0	70	18	0
Solvent Utilization	1,515	0	0	0	0	0	0
Storage & Transport	288	0	0	0	0	0	0
Waste Disposal & Recycling	299	99	2,826	4	412	397	0
Highway Vehicles	2,326	2,734	23,833	94	63	46	80
Off-highway	410	695	4,842	67	58	56	0
Miscellaneous	102	43	2,086	12	2,734	445	196
County Totals	**5,812**	**3,866**	**34,515**	**720**	**3,514**	**1,111**	**277**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Oconee Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	3	46	40	105	15	9	0
Fuel Comb. Other	87	24	311	7	41	41	0
Other Industrial Processes	9	0	0	0	67	13	0
Solvent Utilization	656	0	0	0	0	0	0
Storage & Transport	128	0	0	0	0	0	0
Waste Disposal & Recycling	197	58	1,728	2	237	230	0
Highway Vehicles	1,423	1,483	13,295	61	36	26	45
Off-highway	196	345	2,587	34	29	27	0
Miscellaneous	24	9	467	2	1,428	188	878
County Totals	**2,727**	**1,967**	**18,430**	**214**	**1,856**	**538**	**923**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Oglethorpe Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	4	4	11	1	1	0
Fuel Comb. Other	46	5	160	1	21	21	0
Other Industrial Processes	0	0	0	0	39	8	0
Solvent Utilization	296	0	0	0	0	0	0
Storage & Transport	16	0	0	0	0	0	0
Waste Disposal & Recycling	58	17	486	1	79	76	0
Highway Vehicles	527	561	4,675	23	14	10	16
Off-highway	151	82	1,699	9	10	10	0
Miscellaneous	95	39	1,902	10	639	211	1,826
County Totals	**1,193**	**711**	**8,929**	**56**	**806**	**339**	**1,843**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Paulding Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	4	55	47	123	18	11	0
Fuel Comb. Other	1,992	107	2,253	19	104	104	0
Other Industrial Processes	15	0	0	0	36	7	0
Solvent Utilization	1,028	0	0	0	0	0	0
Storage & Transport	47	0	0	0	0	0	0
Waste Disposal & Recycling	121	28	744	6	271	249	0
Highway Vehicles	1,372	2,012	13,257	83	55	40	67
Off-highway	439	945	5,297	84	64	61	0
Miscellaneous	15	6	306	1	1,998	235	286
County Totals	**5,038**	**3,156**	**21,905**	**319**	**2,549**	**710**	**354**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Peach Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	12	149	132	347	51	33	0
Fuel Comb. Other	49	16	178	3	23	23	0
Other Industrial Processes	0	0	0	0	94	18	0
Solvent Utilization	606	0	0	0	0	0	0
Storage & Transport	117	0	0	0	0	0	0
Waste Disposal & Recycling	44	9	153	1	56	52	0
Highway Vehicles	1,391	1,838	15,242	67	41	30	48
Off-highway	240	350	1,890	24	21	20	0
Miscellaneous	42	13	705	3	1,745	265	114
County Totals	**2,505**	**2,377**	**18,302**	**448**	**2,034**	**444**	**163**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Pickens Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	5	61	53	137	20	13	0
Fuel Comb. Other	80	20	282	10	38	38	0
Other Industrial Processes	7	0	0	0	99	65	0
Solvent Utilization	562	0	0	0	0	0	0
Storage & Transport	108	0	0	0	0	0	0
Waste Disposal & Recycling	76	19	419	1	99	93	0
Highway Vehicles	891	1,086	9,036	39	27	20	31
Off-highway	256	190	2,033	20	21	20	0
Miscellaneous	16	7	352	2	656	96	1,099
County Totals	**2,004**	**1,384**	**12,177**	**211**	**963**	**349**	**1,130**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Pierce Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	3	30	130	41	48	34	0
Fuel Comb. Other	33	5	116	1	15	15	0
Other Industrial Processes	171	4	22	0	67	18	0
Solvent Utilization	387	0	0	0	0	0	0
Storage & Transport	35	0	0	0	0	0	0
Waste Disposal & Recycling	139	52	1,651	1	197	194	0
Highway Vehicles	738	839	7,072	34	21	15	24
Off-highway	89	468	862	35	22	20	0
Miscellaneous	128	26	1,685	7	1,057	296	174
County Totals	**1,726**	**1,426**	**11,541**	**121**	**1,429**	**595**	**199**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Pike Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	7	5	15	2	1	0
Fuel Comb. Other	47	6	164	4	22	22	0
Other Industrial Processes	5	0	0	0	58	11	0
Solvent Utilization	258	0	0	0	0	0	0
Storage & Transport	66	0	0	0	0	0	0
Waste Disposal & Recycling	56	15	391	1	74	71	0
Highway Vehicles	537	593	4,956	24	15	11	17
Off-highway	69	63	634	7	7	6	0
Miscellaneous	146	59	2,889	16	995	326	222
County Totals	**1,187**	**746**	**9,042**	**69**	**1,175**	**451**	**240**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Polk Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	10	132	110	282	41	26	0
Fuel Comb. Other	184	46	651	14	87	87	0
Other Industrial Processes	24	0	0	0	57	14	0
Solvent Utilization	1,298	0	0	0	0	0	0
Storage & Transport	229	0	0	0	0	0	0
Waste Disposal & Recycling	172	49	1,342	2	205	196	0
Highway Vehicles	1,442	1,397	12,542	58	34	25	43
Off-highway	299	515	2,481	35	25	23	0
Miscellaneous	64	28	1,336	7	1,492	256	426
County Totals	**3,727**	**2,170**	**18,465**	**401**	**1,943**	**629**	**469**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Pulaski Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	16	14	39	5	3	0
Fuel Comb. Other	24	7	86	1	11	11	0
Other Industrial Processes	768	0	0	0	90	16	0
Solvent Utilization	245	0	0	0	0	0	0
Storage & Transport	19	0	0	0	0	0	0
Waste Disposal & Recycling	59	21	686	0	81	80	0
Highway Vehicles	377	405	3,402	16	10	7	11
Off-highway	90	98	648	10	11	11	0
Miscellaneous	278	104	5,185	28	1,578	632	200
County Totals	**1,865**	**655**	**10,025**	**97**	**1,790**	**763**	**212**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Putnam Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	115	25,297	824	67,881	2,000	865	0
Fuel Comb. Industrial	11	144	223	211	46	35	0
Fuel Comb. Other	73	11	255	1	34	34	0
Other Industrial Processes	141	0	0	0	47	9	0
Solvent Utilization	500	0	0	0	0	0	0
Storage & Transport	34	0	0	0	0	0	0
Waste Disposal & Recycling	33	6	100	1	42	39	0
Highway Vehicles	960	1,034	8,657	42	26	19	30
Off-highway	465	179	1,951	15	18	17	0
Miscellaneous	377	167	7,874	45	1,279	716	358
County Totals	**2,712**	**26,841**	**19,888**	**68,200**	**3,494**	**1,738**	**388**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Quitman Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	2	2	6	0	0	0
Fuel Comb. Other	5	0	20	0	2	2	0
Other Industrial Processes	0	0	0	0	31	6	0
Solvent Utilization	62	0	0	0	0	0	0
Storage & Transport	2	0	0	0	0	0	0
Waste Disposal & Recycling	15	4	142	0	20	20	0
Highway Vehicles	132	145	1,225	6	3	2	4
Off-highway	240	39	768	4	6	5	0
Miscellaneous	173	75	3,582	20	438	313	33
County Totals	**633**	**269**	**5,740**	**37**	**504**	**351**	**38**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Rabun Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	16	202	389	212	71	54	0
Fuel Comb. Other	108	8	370	5	50	50	0
Other Industrial Processes	0	0	0	0	25	5	0
Solvent Utilization	356	0	0	0	0	0	0
Storage & Transport	98	0	0	0	0	0	0
Waste Disposal & Recycling	38	7	114	1	48	44	0
Highway Vehicles	690	755	6,338	31	19	14	21
Off-highway	783	112	2,767	10	28	26	0
Miscellaneous	7	3	164	0	374	52	238
County Totals	**2,098**	**1,090**	**10,145**	**262**	**618**	**247**	**260**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Randolph Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	19	17	45	6	4	0
Fuel Comb. Other	11	4	28	1	3	3	0
Other Industrial Processes	0	0	0	0	78	11	0
Solvent Utilization	229	0	0	0	0	0	0
Storage & Transport	51	0	0	0	0	0	0
Waste Disposal & Recycling	34	11	357	0	47	46	0
Highway Vehicles	369	379	3,172	15	9	7	11
Off-highway	201	108	998	11	15	14	0
Miscellaneous	487	203	9,757	55	1,457	911	200
County Totals	**1,385**	**727**	**14,331**	**130**	**1,618**	**999**	**211**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Richmond Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	324	3,606	12,554	5,683	746	533	3
Fuel Comb. Other	213	264	656	79	84	84	0
Chemical & Allied Product Mfg	842	2,204	5,356	545	342	265	920
Petroleum & Related Industries	0	0	0	0	0	0	0
Other Industrial Processes	1,450	1,178	3,867	1,209	479	352	232
Solvent Utilization	5,995	0	0	0	0	0	0
Storage & Transport	1,103	0	0	0	19	11	0
Waste Disposal & Recycling	146	22	597	3	63	61	0
Highway Vehicles	6,379	5,248	56,670	216	113	78	189
Off-highway	700	1,121	8,787	95	80	77	0
Miscellaneous	575	255	11,986	69	2,230	1,121	129
County Totals	**17,733**	**13,901**	**100,476**	**7,902**	**4,160**	**2,587**	**1,478**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Rockdale Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	26	322	274	710	105	67	0
Fuel Comb. Other	651	133	797	24	129	129	0
Other Industrial Processes	162	0	0	0	54	10	0
Solvent Utilization	1,398	0	0	0	0	0	0
Storage & Transport	63	0	0	0	0	0	0
Waste Disposal & Recycling	80	23	515	4	164	150	0
Highway Vehicles	1,901	2,055	17,895	85	50	34	89
Off-highway	441	569	6,152	47	43	41	0
Miscellaneous	0	0	14	0	2,254	236	47
County Totals	**4,726**	**3,104**	**25,648**	**872**	**2,802**	**669**	**137**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Schley Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	29	26	68	10	6	0
Fuel Comb. Other	8	1	29	0	4	4	0
Other Industrial Processes	0	0	0	0	50	10	0
Solvent Utilization	139	0	0	0	0	0	0
Storage & Transport	10	0	0	0	0	0	0
Waste Disposal & Recycling	14	3	86	0	19	18	0
Highway Vehicles	171	180	1,511	7	4	3	5
Off-highway	26	37	248	3	2	2	0
Miscellaneous	150	55	2,788	15	529	280	285
County Totals	**524**	**309**	**4,690**	**95**	**620**	**325**	**291**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Screven Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	4	55	49	129	19	12	0
Fuel Comb. Other	36	6	126	3	17	17	0
Other Industrial Processes	0	0	0	0	74	12	0
Solvent Utilization	411	0	0	0	0	0	0
Storage & Transport	52	0	0	0	0	0	0
Waste Disposal & Recycling	222	87	2,835	1	315	312	0
Highway Vehicles	677	738	6,159	30	18	14	21
Off-highway	240	250	1,262	22	21	20	0
Miscellaneous	327	110	5,695	30	1,838	705	251
County Totals	**1,971**	**1,248**	**16,127**	**217**	**2,306**	**1,094**	**273**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Seminole Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	4	3	9	1	0	0
Fuel Comb. Other	26	3	90	1	12	12	0
Other Industrial Processes	0	0	0	0	131	22	0
Solvent Utilization	224	0	0	0	0	0	0
Storage & Transport	22	0	0	0	0	0	0
Waste Disposal & Recycling	59	21	654	0	83	81	0
Highway Vehicles	409	430	3,595	17	10	8	12
Off-highway	592	188	1,828	17	24	22	0
Miscellaneous	733	274	13,651	75	2,671	1,402	281
County Totals	**2,068**	**922**	**19,823**	**122**	**2,935**	**1,550**	**294**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Spalding Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	21	247	216	565	83	53	0
Fuel Comb. Other	253	84	903	23	120	120	0
Other Industrial Processes	93	0	0	0	70	15	0
Solvent Utilization	1,670	0	0	0	0	0	0
Storage & Transport	362	0	0	0	0	0	0
Waste Disposal & Recycling	112	30	559	3	147	135	0
Highway Vehicles	1,983	2,080	19,409	73	48	35	66
Off-highway	363	316	3,539	24	26	24	0
Miscellaneous	57	22	1,092	6	2,375	330	98
County Totals	**4,917**	**2,782**	**25,722**	**697**	**2,872**	**716**	**164**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Stephens Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	14	169	149	393	58	37	0
Fuel Comb. Other	124	28	438	6	58	58	0
Other Industrial Processes	0	0	0	0	52	10	0
Solvent Utilization	1,187	0	0	0	0	0	0
Storage & Transport	110	0	0	0	0	0	0
Waste Disposal & Recycling	55	13	287	1	72	67	0
Highway Vehicles	998	910	8,426	38	22	16	29
Off-highway	332	258	2,008	17	16	15	0
Miscellaneous	3	1	72	0	903	99	721
County Totals	**2,827**	**1,381**	**11,383**	**457**	**1,183**	**305**	**750**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Stewart Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	11	10	27	4	2	0
Fuel Comb. Other	6	3	16	0	2	2	0
Other Industrial Processes	0	0	0	0	28	5	0
Solvent Utilization	146	0	0	0	0	0	0
Storage & Transport	32	0	0	0	0	0	0
Waste Disposal & Recycling	73	28	903	0	105	103	0
Highway Vehicles	362	406	3,419	16	10	7	11
Off-highway	207	140	1,438	16	16	15	0
Miscellaneous	627	270	12,843	74	1,487	1,119	134
County Totals	**1,457**	**860**	**18,631**	**136**	**1,654**	**1,257**	**146**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Sumter Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	11	138	122	320	47	30	0
Fuel Comb. Other	33	30	94	9	12	11	0
Other Industrial Processes	1,092	488	49	580	691	358	0
Solvent Utilization	1,109	0	0	0	0	0	0
Storage & Transport	128	0	0	0	0	0	0
Waste Disposal & Recycling	57	15	374	1	75	71	0
Highway Vehicles	1,137	1,047	9,713	43	25	18	33
Off-highway	312	302	2,366	27	28	27	0
Miscellaneous	666	244	12,247	67	3,547	1,421	528
County Totals	**4,549**	**2,267**	**24,968**	**1,050**	**4,427**	**1,939**	**562**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Talbot Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	0	0	0	0	0	0
Fuel Comb. Other	30	2	104	0	14	14	0
Other Industrial Processes	0	0	0	0	27	5	0
Solvent Utilization	169	0	0	0	0	0	0
Storage & Transport	40	0	0	0	0	0	0
Waste Disposal & Recycling	21	4	87	0	26	25	0
Highway Vehicles	444	483	4,054	20	12	9	14
Off-highway	74	402	369	27	13	12	0
Miscellaneous	320	141	6,672	38	846	582	91
County Totals	**1,100**	**1,036**	**11,287**	**89**	**941**	**648**	**105**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Taliaferro Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	0	0	0	0	0	0
Fuel Comb. Other	11	1	38	0	5	5	0
Other Industrial Processes	0	0	0	0	28	5	0
Solvent Utilization	47	0	0	0	0	0	0
Storage & Transport	1	0	0	0	0	0	0
Waste Disposal & Recycling	25	9	315	0	36	36	0
Highway Vehicles	314	456	3,633	16	9	7	11
Off-highway	15	78	130	6	3	3	0
Miscellaneous	37	16	779	4	139	72	80
County Totals	**453**	**562**	**4,898**	**28**	**223**	**130**	**92**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Tattnall Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	11	10	26	3	2	0
Fuel Comb. Other	41	7	146	4	19	19	0
Other Industrial Processes	0	0	0	0	58	11	0
Solvent Utilization	500	0	0	0	0	0	0
Storage & Transport	57	0	0	0	0	0	0
Waste Disposal & Recycling	148	53	1,667	1	208	204	0
Highway Vehicles	771	819	6,844	34	20	15	23
Off-highway	176	115	1,081	13	14	13	0
Miscellaneous	193	43	2,671	12	1,488	432	1,882
County Totals	**1,890**	**1,052**	**12,422**	**91**	**1,814**	**700**	**1,906**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Taylor Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	7	6	17	2	1	0
Fuel Comb. Other	37	3	129	1	17	17	0
Other Industrial Processes	0	0	0	0	52	8	0
Solvent Utilization	200	0	0	0	0	0	0
Storage & Transport	39	0	0	0	0	0	0
Waste Disposal & Recycling	26	5	119	0	34	31	0
Highway Vehicles	512	552	4,619	22	14	10	16
Off-highway	108	371	747	26	15	14	0
Miscellaneous	106	39	1,964	10	693	242	423
County Totals	**1,031**	**979**	**7,586**	**79**	**830**	**327**	**440**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Telfair Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	7	86	76	201	29	19	0
Fuel Comb. Other	15	6	38	3	5	5	0
Other Industrial Processes	0	0	0	0	49	9	0
Solvent Utilization	391	0	0	0	0	0	0
Storage & Transport	30	0	0	0	0	0	0
Waste Disposal & Recycling	125	48	1,564	0	179	177	0
Highway Vehicles	454	487	4,087	20	12	9	14
Off-highway	132	161	923	12	10	10	0
Miscellaneous	376	132	6,738	36	1,313	697	185
County Totals	**1,533**	**922**	**13,429**	**274**	**1,599**	**927**	**199**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Terrell Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	3	39	34	90	13	8	0
Fuel Comb. Other	13	5	33	2	4	4	0
Other Industrial Processes	0	0	0	0	112	18	0
Solvent Utilization	299	0	0	0	0	0	0
Storage & Transport	27	0	0	0	0	0	0
Waste Disposal & Recycling	41	14	424	0	57	56	0
Highway Vehicles	579	591	5,242	24	14	10	17
Off-highway	102	151	716	16	17	16	0
Miscellaneous	505	211	10,129	57	2,205	1,056	211
County Totals	**1,573**	**1,012**	**16,581**	**192**	**2,425**	**1,171**	**229**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Thomas Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	27	276	312	470	150	108	0
Fuel Comb. Other	48	53	134	90	17	17	0
Other Industrial Processes	476	26	42	14	179	69	0
Solvent Utilization	1,337	0	0	0	0	0	0
Storage & Transport	261	0	0	0	16	10	0
Waste Disposal & Recycling	73	15	308	2	94	87	0
Highway Vehicles	1,787	1,675	15,752	69	40	29	53
Off-highway	423	415	3,524	35	36	34	0
Miscellaneous	5,657	2,551	119,327	699	14,089	10,299	877
County Totals	**10,093**	**5,014**	**139,401**	**1,382**	**14,624**	**10,656**	**931**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Tift Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	15	184	161	414	61	39	0
Fuel Comb. Other	79	26	284	11	38	37	0
Other Industrial Processes	202	0	0	0	217	51	0
Solvent Utilization	1,098	0	0	0	0	0	0
Storage & Transport	416	0	0	0	0	0	0
Waste Disposal & Recycling	237	89	2,849	1	337	331	0
Highway Vehicles	1,998	2,224	20,238	85	49	35	65
Off-highway	354	483	3,961	40	36	34	0
Miscellaneous	278	96	4,934	26	3,249	788	274
County Totals	**4,682**	**3,104**	**32,428**	**579**	**3,988**	**1,318**	**340**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Toombs Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	8	97	86	227	33	21	0
Fuel Comb. Other	29	14	75	6	10	10	0
Other Industrial Processes	0	0	0	0	65	13	0
Solvent Utilization	774	0	0	0	0	0	0
Storage & Transport	81	0	0	0	0	0	0
Waste Disposal & Recycling	95	34	1,091	0	134	131	0
Highway Vehicles	1,003	966	8,893	40	23	17	30
Off-highway	141	142	1,535	12	12	12	0
Miscellaneous	210	41	2,703	11	1,318	425	256
County Totals	**2,344**	**1,297**	**14,384**	**299**	**1,598**	**632**	**286**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Towns Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	4	3	10	1	0	0
Fuel Comb. Other	55	4	189	2	25	25	0
Other Industrial Processes	0	0	0	0	33	6	0
Solvent Utilization	187	0	0	0	0	0	0
Storage & Transport	19	0	0	0	0	0	0
Waste Disposal & Recycling	25	4	85	0	32	29	0
Highway Vehicles	377	404	3,401	16	10	7	11
Off-highway	289	80	1,172	9	12	12	0
Miscellaneous	6	2	127	0	288	40	40
County Totals	**961**	**501**	**4,981**	**40**	**403**	**123**	**52**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Treutlen Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	7	6	16	2	1	0
Fuel Comb. Other	15	3	54	1	7	7	0
Other Industrial Processes	0	0	0	0	46	9	0
Solvent Utilization	166	0	0	0	0	0	0
Storage & Transport	7	0	0	0	0	0	0
Waste Disposal & Recycling	32	12	378	0	46	45	0
Highway Vehicles	507	663	5,348	24	15	11	17
Off-highway	57	43	326	5	4	4	0
Miscellaneous	148	46	2,478	12	484	261	42
County Totals	**936**	**776**	**8,593**	**60**	**608**	**341**	**59**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Troup Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	40	474	415	1,086	161	104	0
Fuel Comb. Other	135	70	343	22	46	45	0
Other Industrial Processes	342	15	6	0	64	20	0
Solvent Utilization	2,347	0	0	0	0	0	0
Storage & Transport	386	0	0	0	0	0	0
Waste Disposal & Recycling	287	28	494	3	132	120	0
Highway Vehicles	2,980	3,319	29,587	125	73	53	95
Off-highway	1,351	664	6,161	47	53	49	0
Miscellaneous	112	50	2,372	13	1,823	364	105
County Totals	**7,984**	**4,625**	**39,381**	**1,299**	**2,356**	**758**	**202**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Turner Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	15	13	35	5	3	0
Fuel Comb. Other	9	4	24	2	3	3	0
Other Industrial Processes	0	0	0	0	107	17	0
Solvent Utilization	238	0	0	0	0	0	0
Storage & Transport	35	0	0	0	0	0	0
Waste Disposal & Recycling	79	31	1,025	0	114	113	0
Highway Vehicles	906	1,290	10,303	45	28	21	32
Off-highway	155	532	889	39	26	24	0
Miscellaneous	306	101	5,264	27	1,458	635	413
County Totals	**1,733**	**1,975**	**17,521**	**151**	**1,743**	**817**	**445**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Twiggs Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	3	66	54	5	3	1	0
Fuel Comb. Other	41	5	142	1	19	19	0
Other Industrial Processes	2	44	36	5	359	289	0
Solvent Utilization	234	0	0	0	0	0	0
Storage & Transport	27	0	0	0	38	36	0
Waste Disposal & Recycling	35	8	175	0	44	42	0
Highway Vehicles	860	1,159	9,361	42	26	19	29
Off-highway	98	91	563	7	6	6	0
Miscellaneous	223	94	4,493	25	812	424	51
County Totals	**1,526**	**1,468**	**14,828**	**89**	**1,310**	**839**	**81**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Union Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	15	14	37	5	3	0
Fuel Comb. Other	88	7	304	3	41	41	0
Other Industrial Processes	0	0	0	0	38	7	0
Solvent Utilization	369	0	0	0	0	0	0
Storage & Transport	27	0	0	0	0	0	0
Waste Disposal & Recycling	47	8	143	1	60	55	0
Highway Vehicles	783	837	7,005	34	21	15	24
Off-highway	259	144	1,699	16	16	15	0
Miscellaneous	50	22	1,067	6	678	151	112
County Totals	**1,628**	**1,037**	**10,234**	**99**	**862**	**291**	**137**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Upson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	25	294	163	381	56	36	0
Fuel Comb. Other	75	29	272	7	36	36	0
Other Industrial Processes	0	0	0	0	40	8	0
Solvent Utilization	845	0	0	0	0	0	0
Storage & Transport	127	0	0	0	0	0	0
Waste Disposal & Recycling	53	10	200	1	67	62	0
Highway Vehicles	963	855	7,980	35	20	14	27
Off-highway	176	119	1,791	9	10	9	0
Miscellaneous	151	65	3,102	17	1,060	341	294
County Totals	**2,418**	**1,374**	**13,510**	**453**	**1,292**	**509**	**322**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Walker Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	27	362	331	947	112	72	0
Fuel Comb. Other	309	53	1,079	13	144	144	0
Other Industrial Processes	14	0	0	0	51	10	0
Solvent Utilization	1,810	0	0	0	0	0	0
Storage & Transport	276	0	0	0	0	0	0
Waste Disposal & Recycling	185	53	1,547	2	230	223	0
Highway Vehicles	1,924	1,680	15,983	70	40	29	55
Off-highway	207	269	2,859	21	19	19	0
Miscellaneous	61	26	1,261	7	1,677	268	768
County Totals	**4,816**	**2,444**	**23,061**	**1,062**	**2,277**	**766**	**824**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Walton Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	9	108	94	248	36	23	0
Fuel Comb. Other	185	49	655	16	88	87	0
Other Industrial Processes	137	3	3	0	68	13	0
Solvent Utilization	1,319	0	0	0	0	0	0
Storage & Transport	288	0	0	0	0	0	0
Waste Disposal & Recycling	343	124	3,761	3	478	466	0
Highway Vehicles	2,028	2,269	19,531	83	56	42	68
Off-highway	459	589	6,125	60	55	53	0
Miscellaneous	69	27	1,341	7	2,229	343	642
County Totals	**4,841**	**3,173**	**31,513**	**420**	**3,013**	**1,030**	**711**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Ware Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	8	100	89	234	34	22	0
Fuel Comb. Other	98	32	350	14	47	47	0
Other Industrial Processes	19	0	0	0	25	5	0
Solvent Utilization	1,043	0	0	0	0	0	0
Storage & Transport	387	0	0	0	0	0	0
Waste Disposal & Recycling	98	28	774	1	128	123	0
Highway Vehicles	1,535	1,441	13,767	60	34	24	46
Off-highway	409	870	3,016	63	42	39	0
Miscellaneous	6,880	3,119	145,665	855	14,780	12,238	955
County Totals	**10,480**	**5,593**	**163,664**	**1,229**	**15,093**	**12,500**	**1,002**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Warren Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	10	87	172	85	18	11	0
Fuel Comb. Other	28	4	97	0	13	13	0
Other Industrial Processes	159	0	0	0	64	19	0
Solvent Utilization	254	0	0	0	0	0	0
Storage & Transport	17	0	0	0	0	0	0
Waste Disposal & Recycling	58	20	651	0	81	80	0
Highway Vehicles	557	737	5,955	27	16	12	19
Off-highway	59	121	400	9	6	6	0
Miscellaneous	72	22	1,202	6	490	152	115
County Totals	**1,217**	**994**	**8,479**	**129**	**692**	**295**	**134**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Washington Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	15	284	235	71	20	16	0
Fuel Comb. Other	91	19	321	4	42	42	0
Other Industrial Processes	209	72	58	66	643	465	0
Solvent Utilization	532	0	0	0	0	0	0
Storage & Transport	54	0	0	0	140	84	0
Waste Disposal & Recycling	76	24	685	1	105	101	0
Highway Vehicles	885	886	7,749	36	22	16	26
Off-highway	169	371	1,133	27	18	17	0
Miscellaneous	520	206	10,066	56	1,867	984	235
County Totals	**2,556**	**1,865**	**20,249**	**264**	**2,861**	**1,729**	**262**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Wayne Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	16	653	1,214	2,432	469	383	0
Fuel Comb. Other	56	17	202	8	27	27	0
Other Industrial Processes	2,008	889	4,545	576	302	246	0
Solvent Utilization	757	0	0	0	0	0	0
Storage & Transport	136	0	0	0	0	0	0
Waste Disposal & Recycling	186	70	2,228	1	265	260	0
Highway Vehicles	1,112	1,094	9,959	45	26	19	34
Off-highway	323	612	1,735	43	29	27	0
Miscellaneous	144	41	2,277	11	878	297	201
County Totals	**4,742**	**3,378**	**22,164**	**3,119**	**1,998**	**1,262**	**235**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Webster Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	5	50	46	20	48	34	0
Fuel Comb. Other	5	0	18	0	2	2	0
Other Industrial Processes	169	0	0	0	63	17	0
Solvent Utilization	54	0	0	0	0	0	0
Storage & Transport	6	0	0	0	0	0	0
Waste Disposal & Recycling	79	32	1,090	0	115	114	0
Highway Vehicles	219	236	1,985	9	5	4	6
Off-highway	36	59	214	6	6	6	0
Miscellaneous	195	76	3,734	20	650	370	127
County Totals	**773**	**456**	**7,090**	**57**	**893**	**551**	**134**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Wheeler Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	0	0	0	0	0	0
Fuel Comb. Other	13	2	47	0	6	6	0
Other Industrial Processes	0	0	0	0	41	8	0
Solvent Utilization	133	0	0	0	0	0	0
Storage & Transport	1	0	0	0	0	0	0
Waste Disposal & Recycling	18	4	106	0	23	22	0
Highway Vehicles	346	375	3,124	15	9	7	10
Off-highway	73	41	319	5	5	4	0
Miscellaneous	209	73	3,737	20	665	375	64
County Totals	**795**	**498**	**7,335**	**42**	**751**	**424**	**75**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, White Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	29	25	68	10	6	0
Fuel Comb. Other	79	10	273	6	37	37	0
Other Industrial Processes	6	0	0	0	35	7	0
Solvent Utilization	406	0	0	0	0	0	0
Storage & Transport	111	0	0	0	0	0	0
Waste Disposal & Recycling	52	10	154	1	65	60	0
Highway Vehicles	659	740	6,204	30	18	14	21
Off-highway	445	124	2,154	13	22	21	0
Miscellaneous	73	33	1,553	9	736	193	1,297
County Totals	**1,837**	**949**	**10,366**	**129**	**925**	**339**	**1,319**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Whitfield Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	149	2,274	1,808	3,841	690	385	1
Fuel Comb. Other	332	70	1,166	30	156	156	0
Chemical & Allied Product Mfg	400	0	0	0	0	0	0
Other Industrial Processes	310	134	86	253	95	36	0
Solvent Utilization	3,155	0	0	0	0	0	0
Storage & Transport	395	0	0	0	0	0	0
Waste Disposal & Recycling	246	37	708	5	226	210	0
Highway Vehicles	4,333	4,478	41,851	174	99	71	137
Off-highway	610	1,534	7,845	97	63	60	0
Miscellaneous	92	37	1,819	10	4,099	561	821
County Totals	**10,025**	**8,566**	**55,286**	**4,412**	**5,431**	**1,482**	**961**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Wilcox Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	6	6	16	2	1	0
Fuel Comb. Other	19	1	65	1	8	8	0
Other Industrial Processes	0	0	0	0	88	13	0
Solvent Utilization	182	0	0	0	0	0	0
Storage & Transport	15	0	0	0	0	0	0
Waste Disposal & Recycling	25	6	140	0	33	31	0
Highway Vehicles	309	323	2,700	13	8	6	9
Off-highway	121	362	569	28	20	19	0
Miscellaneous	393	148	7,365	40	1,653	788	641
County Totals	**1,068**	**849**	**10,847**	**100**	**1,815**	**869**	**650**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Wilkes Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	6	74	65	172	25	16	0
Fuel Comb. Other	58	11	205	3	27	27	0
Other Industrial Processes	0	0	0	0	41	8	0
Solvent Utilization	323	0	0	0	0	0	0
Storage & Transport	81	0	0	0	0	0	0
Waste Disposal & Recycling	23	4	92	0	26	24	0
Highway Vehicles	466	509	4,270	21	12	9	14
Off-highway	122	92	900	9	9	8	0
Miscellaneous	129	55	2,632	15	607	264	573
County Totals	**1,212**	**748**	**8,167**	**222**	**750**	**359**	**588**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Wilkinson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	21	590	303	311	40	20	0
Fuel Comb. Other	12	5	30	0	4	4	0
Other Industrial Processes	18	0	0	266	1,531	928	1
Solvent Utilization	255	0	0	0	0	0	0
Storage & Transport	10	0	0	0	45	29	0
Waste Disposal & Recycling	45	12	306	0	59	56	0
Highway Vehicles	588	640	5,339	26	16	12	18
Off-highway	188	251	952	18	12	11	0
Miscellaneous	156	64	3,102	17	619	301	42
County Totals	**1,296**	**1,563**	**10,033**	**642**	**2,329**	**1,364**	**62**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Georgia, Worth Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	7	6	18	2	1	0
Fuel Comb. Other	42	7	148	3	20	19	0
Other Industrial Processes	0	0	0	0	107	17	0
Solvent Utilization	495	0	0	0	0	0	0
Storage & Transport	55	0	0	0	0	0	0
Waste Disposal & Recycling	190	71	2,257	1	269	265	0
Highway Vehicles	1,081	1,121	9,850	46	27	20	33
Off-highway	318	222	1,748	24	30	28	0
Miscellaneous	529	192	9,668	52	3,342	1,214	473
County Totals	**2,713**	**1,623**	**23,680**	**146**	**3,800**	**1,568**	**507**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Adair Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	97	15	93	2	2	0
Fuel Comb. Other	84	14	289	21	44	44	0
Petroleum & Related Industries	8	0	3	10	0	0	0
Other Industrial Processes	0	0	0	0	95	29	0
Solvent Utilization	263	0	0	0	0	0	0
Storage & Transport	37	0	0	0	9	6	0
Waste Disposal & Recycling	33	6	102	1	42	39	0
Highway Vehicles	431	619	4,862	27	16	12	19
Off-highway	183	132	1,093	13	15	14	0
Miscellaneous	3	1	69	0	507	76	686
County Totals	**1,048**	**872**	**6,436**	**168**	**736**	**225**	**707**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Allen Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	4	171	65	287	11	3	0
Fuel Comb. Other	80	30	282	25	38	37	0
Petroleum & Related Industries	11	1	3	0	0	0	0
Other Industrial Processes	8	0	0	0	97	20	0
Solvent Utilization	346	0	0	0	0	0	0
Storage & Transport	65	0	0	0	4	2	0
Waste Disposal & Recycling	43	7	101	2	42	39	0
Highway Vehicles	358	502	3,927	22	13	10	15
Off-highway	208	200	1,217	19	20	19	0
Miscellaneous	74	0	2	0	524	67	1,001
County Totals	**1,202**	**913**	**5,600**	**357**	**753**	**200**	**1,017**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Anderson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	7	621	93	318	12	10	1
Fuel Comb. Other	80	33	293	72	43	41	0
Chemical & Allied Product Mfg	25	0	0	0	0	0	0
Petroleum & Related Industries	2	0	3	13	0	0	0
Other Industrial Processes	849	0	0	0	115	34	0
Solvent Utilization	277	0	0	0	0	0	0
Storage & Transport	62	0	0	0	12	7	0
Waste Disposal & Recycling	57	13	116	7	49	43	0
Highway Vehicles	491	681	5,727	30	17	13	22
Off-highway	103	266	897	20	14	14	0
Miscellaneous	1	0	35	0	447	56	197
County Totals	**1,959**	**1,617**	**7,168**	**463**	**713**	**222**	**222**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Ballard Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	33	511	205	67	35	21	0
Fuel Comb. Other	44	9	154	7	22	22	0
Chemical & Allied Product Mfg	20	71	138	0	20	13	0
Other Industrial Processes	670	203	1,762	529	396	243	0
Solvent Utilization	202	0	0	0	0	0	0
Storage & Transport	21	0	0	0	1	1	0
Waste Disposal & Recycling	23	4	69	0	29	26	0
Highway Vehicles	212	318	2,519	14	8	6	10
Off-highway	641	1,951	2,152	337	101	94	0
Miscellaneous	0	0	3	0	885	151	718
County Totals	**1,870**	**3,070**	**7,005**	**956**	**1,501**	**581**	**729**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Barren Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	27	969	341	1,180	57	19	2
Fuel Comb. Other	190	78	675	75	93	93	0
Chemical & Allied Product Mfg	44	0	0	0	11	7	0
Metals Processing	17	0	0	0	19	17	0
Petroleum & Related Industries	4	3	15	0	0	0	0
Other Industrial Processes	130	0	1	2	219	95	0
Solvent Utilization	1,080	0	0	0	1	1	0
Storage & Transport	366	0	0	0	11	7	0
Waste Disposal & Recycling	94	16	207	7	88	80	0
Highway Vehicles	1,134	1,603	13,317	67	39	29	51
Off-highway	791	705	3,913	53	56	53	0
Miscellaneous	184	0	23	0	1,820	255	1,464
County Totals	**4,068**	**3,378**	**18,496**	**1,388**	**2,421**	**660**	**1,519**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Bath Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	288	62	0	4	2	0
Fuel Comb. Other	48	7	173	26	26	25	0
Other Industrial Processes	0	0	0	0	92	18	0
Solvent Utilization	135	0	0	0	0	0	0
Storage & Transport	10	0	0	0	0	0	0
Waste Disposal & Recycling	29	5	87	0	36	33	0
Highway Vehicles	375	657	4,962	25	15	11	18
Off-highway	153	103	749	11	12	11	0
Miscellaneous	0	0	11	0	550	81	298
County Totals	**753**	**1,062**	**6,045**	**64**	**738**	**185**	**317**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Bell Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	5	169	28	106	5	4	0
Fuel Comb. Other	143	51	550	263	97	87	0
Metals Processing	0	0	0	0	1	1	0
Petroleum & Related Industries	0	0	8	0	0	0	0
Other Industrial Processes	35	0	0	0	82	39	0
Solvent Utilization	405	0	0	0	1	0	0
Storage & Transport	212	0	0	0	26	16	0
Waste Disposal & Recycling	51	10	154	2	64	59	0
Highway Vehicles	719	973	8,295	43	25	18	32
Off-highway	88	135	961	10	8	8	0
Miscellaneous	22	10	472	2	206	56	8
County Totals	**1,686**	**1,350**	**10,472**	**429**	**519**	**292**	**42**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Boone Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	48	6,635	403	15,745	99	60	25
Fuel Comb. Industrial	23	1,694	283	846	33	28	5
Fuel Comb. Other	240	108	838	180	147	145	2
Chemical & Allied Product Mfg	52	0	0	0	56	37	0
Petroleum & Related Industries	7	22	62	21	3	2	0
Other Industrial Processes	396	3	0	0	107	30	0
Solvent Utilization	2,223	0	0	0	8	5	8
Storage & Transport	653	0	0	0	30	18	0
Waste Disposal & Recycling	162	39	388	23	151	131	0
Highway Vehicles	2,278	4,040	29,977	148	96	67	151
Off-highway	1,621	3,973	16,712	557	318	302	1
Miscellaneous	0	0	5	0	1,944	244	115
County Totals	**7,709**	**16,518**	**48,670**	**17,522**	**2,996**	**1,075**	**309**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Bourbon Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	72	12	31	1	1	0
Fuel Comb. Other	111	24	257	51	44	43	0
Chemical & Allied Product Mfg	1	0	0	0	1	0	0
Metals Processing	0	0	0	0	5	4	0
Petroleum & Related Industries	2	1	2	3	1	1	0
Other Industrial Processes	192	0	0	0	170	47	0
Solvent Utilization	355	0	0	0	0	0	0
Storage & Transport	73	0	0	0	7	4	0
Waste Disposal & Recycling	28	5	87	1	36	33	0
Highway Vehicles	489	624	5,483	27	16	11	21
Off-highway	142	664	1,694	45	30	28	0
Miscellaneous	0	0	1	0	1,411	209	458
County Totals	**1,398**	**1,392**	**7,539**	**161**	**1,727**	**386**	**480**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Boyd Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	44	3,910	1,224	3,937	275	211	9
Fuel Comb. Other	1	27	22	111	149	147	0
Chemical & Allied Product Mfg	8	92	23	594	195	165	0
Metals Processing	252	759	1,383	132	574	438	1
Petroleum & Related Industries	1,902	2,251	3,196	5,449	220	158	334
Other Industrial Processes	452	4	1	0	513	334	0
Solvent Utilization	471	0	0	0	1	0	0
Storage & Transport	573	0	0	2	67	42	0
Waste Disposal & Recycling	143	37	382	25	90	73	0
Highway Vehicles	979	1,199	11,266	53	29	20	43
Off-highway	311	3,319	3,281	481	141	130	0
Miscellaneous	12	1	79	0	431	52	26
County Totals	**5,153**	**11,603**	**20,862**	**10,787**	**2,689**	**1,777**	**417**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Boyle Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	16	1,209	192	587	24	20	3
Fuel Comb. Other	141	43	329	51	54	53	0
Chemical & Allied Product Mfg	1	0	0	0	0	0	0
Petroleum & Related Industries	0	2	45	0	1	1	0
Other Industrial Processes	271	388	4	302	237	103	0
Solvent Utilization	1,376	0	0	0	0	0	0
Storage & Transport	205	0	0	0	3	1	0
Waste Disposal & Recycling	65	22	188	14	75	63	0
Highway Vehicles	627	748	6,910	33	18	13	27
Off-highway	175	1,045	1,846	70	39	36	0
Miscellaneous	0	0	1	0	921	119	345
County Totals	**2,880**	**3,461**	**9,520**	**1,061**	**1,375**	**414**	**377**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Bracken Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	51	10	12	1	0	0
Fuel Comb. Other	38	6	133	12	22	22	0
Other Industrial Processes	13	0	0	0	117	31	0
Solvent Utilization	107	0	0	0	0	0	0
Storage & Transport	16	0	0	0	0	0	0
Waste Disposal & Recycling	23	4	76	0	29	26	0
Highway Vehicles	226	339	2,676	14	9	6	10
Off-highway	178	232	761	18	13	13	0
Miscellaneous	0	0	6	0	290	36	139
County Totals	**604**	**633**	**3,664**	**58**	**484**	**138**	**150**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Breathitt Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	19	3	1	0	0	0
Fuel Comb. Other	71	13	275	132	45	40	0
Petroleum & Related Industries	6	1	2	3	1	0	0
Other Industrial Processes	0	0	0	0	32	10	0
Solvent Utilization	182	0	0	0	0	0	0
Storage & Transport	53	0	0	0	11	6	0
Waste Disposal & Recycling	42	8	128	1	54	49	0
Highway Vehicles	339	507	3,995	22	13	10	16
Off-highway	38	123	395	10	6	6	0
Miscellaneous	30	14	653	3	162	65	44
County Totals	**765**	**687**	**5,455**	**176**	**328**	**190**	**60**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Breckinridge Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	15	372	26	12	1	0	0
Fuel Comb. Other	96	14	331	21	49	49	0
Petroleum & Related Industries	3	1	4	16	1	0	0
Other Industrial Processes	4	0	0	0	111	32	0
Solvent Utilization	243	0	0	0	0	0	0
Storage & Transport	95	0	0	0	3	1	0
Waste Disposal & Recycling	52	12	158	3	63	58	0
Highway Vehicles	372	527	4,140	23	14	10	16
Off-highway	432	1,641	1,807	304	89	83	0
Miscellaneous	0	0	10	0	1,025	158	829
County Totals	**1,316**	**2,569**	**6,479**	**381**	**1,359**	**396**	**846**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Bullitt Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	99	36	256	2	2	0
Fuel Comb. Other	0	0	0	45	116	115	0
Metals Processing	0	0	0	0	0	0	0
Petroleum & Related Industries	5	5	4	4	0	0	0
Other Industrial Processes	2,668	116	36	166	122	52	0
Solvent Utilization	533	0	0	0	0	0	0
Storage & Transport	246	0	0	0	22	13	0
Waste Disposal & Recycling	204	49	551	11	125	112	0
Highway Vehicles	1,465	2,944	20,463	88	58	42	80
Off-highway	506	577	3,472	49	46	44	0
Miscellaneous	13	1	79	0	902	108	92
County Totals	**5,644**	**3,794**	**24,643**	**622**	**1,398**	**492**	**174**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Butler Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	71	39	25	1	1	0
Fuel Comb. Other	58	8	210	35	30	29	0
Metals Processing	0	0	0	0	35	32	1
Petroleum & Related Industries	0	1	3	0	0	0	0
Other Industrial Processes	0	0	0	0	71	14	0
Solvent Utilization	365	0	0	0	0	0	0
Storage & Transport	29	0	0	0	1	0	0
Waste Disposal & Recycling	32	6	97	1	41	37	0
Highway Vehicles	399	579	4,543	25	15	11	18
Off-highway	133	189	823	22	16	15	0
Miscellaneous	0	0	8	0	557	88	462
County Totals	**1,023**	**856**	**5,726**	**110**	**772**	**232**	**482**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Caldwell Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	8	488	107	205	13	7	1
Fuel Comb. Other	91	27	217	31	32	32	0
Petroleum & Related Industries	1	0	10	0	0	0	0
Other Industrial Processes	259	7	38	0	339	180	67
Solvent Utilization	262	0	0	0	0	0	0
Storage & Transport	50	0	0	0	69	41	0
Waste Disposal & Recycling	38	4	55	1	23	21	0
Highway Vehicles	456	611	5,191	26	15	11	20
Off-highway	76	150	654	15	16	16	0
Miscellaneous	200	0	8	0	539	85	510
County Totals	**1,445**	**1,291**	**6,282**	**282**	**1,051**	**395**	**599**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Calloway Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	11	490	167	689	28	8	1
Fuel Comb. Other	178	77	433	63	60	60	0
Chemical & Allied Product Mfg	194	0	0	0	18	12	0
Metals Processing	0	4	0	0	0	0	0
Petroleum & Related Industries	1	0	7	0	0	0	0
Other Industrial Processes	53	0	26	0	125	34	0
Solvent Utilization	714	0	0	0	0	0	0
Storage & Transport	303	0	0	0	9	5	0
Waste Disposal & Recycling	98	12	153	5	65	59	0
Highway Vehicles	738	907	7,850	40	23	17	31
Off-highway	1,035	1,243	4,407	205	89	83	0
Miscellaneous	435	0	16	0	1,491	237	909
County Totals	**3,766**	**2,736**	**13,064**	**1,006**	**1,915**	**520**	**943**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Campbell Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	9	11	19	0	5	2	0
Fuel Comb. Industrial	5	387	63	304	8	7	1
Fuel Comb. Other	404	114	931	147	162	160	1
Chemical & Allied Product Mfg	0	0	0	0	0	0	0
Petroleum & Related Industries	1	1	6	0	3	0	0
Other Industrial Processes	57	18	78	0	97	31	0
Solvent Utilization	1,269	0	0	0	0	0	0
Storage & Transport	250	15	32	0	100	64	0
Waste Disposal & Recycling	23	19	95	15	26	18	0
Highway Vehicles	1,297	1,956	16,022	76	48	32	83
Off-highway	518	1,988	4,619	276	94	87	0
Miscellaneous	0	0	5	0	706	76	89
County Totals	**3,840**	**4,513**	**21,874**	**821**	**1,254**	**483**	**176**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Carlisle Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	74	10	56	1	1	0
Fuel Comb. Other	31	4	107	2	15	15	0
Other Industrial Processes	0	0	0	0	121	31	0
Solvent Utilization	120	0	0	0	0	0	0
Storage & Transport	2	0	0	0	0	0	0
Waste Disposal & Recycling	14	2	43	0	18	16	0
Highway Vehicles	129	186	1,463	8	5	3	5
Off-highway	229	1,374	870	235	70	65	0
Miscellaneous	0	0	0	0	518	87	595
County Totals	**529**	**1,642**	**2,496**	**302**	**751**	**222**	**601**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Carroll Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	193	20,173	1,661	48,630	547	333	0
Fuel Comb. Industrial	13	1,078	188	452	23	19	2
Fuel Comb. Other	44	18	161	17	25	24	0
Chemical & Allied Product Mfg	721	0	0	0	7	5	0
Metals Processing	125	107	587	0	80	61	0
Petroleum & Related Industries	3	10	4	14	0	0	0
Other Industrial Processes	146	0	51	0	193	106	0
Solvent Utilization	368	0	0	0	0	0	0
Storage & Transport	884	0	0	0	83	51	2
Waste Disposal & Recycling	50	23	98	18	37	30	0
Highway Vehicles	483	893	6,713	34	20	15	24
Off-highway	432	2,278	1,814	393	105	97	0
Miscellaneous	0	0	0	0	176	23	90
County Totals	**3,468**	**24,583**	**11,282**	**49,560**	**1,303**	**768**	**120**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Carter Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	66	13	44	2	1	0
Fuel Comb. Other	109	23	400	101	63	59	0
Petroleum & Related Industries	6	2	29	10	1	1	0
Other Industrial Processes	11	1	0	4	177	92	0
Solvent Utilization	338	0	0	0	0	0	0
Storage & Transport	191	0	0	0	12	7	0
Waste Disposal & Recycling	81	19	217	8	90	80	0
Highway Vehicles	866	1,471	11,272	58	35	26	41
Off-highway	100	103	818	11	10	10	0
Miscellaneous	6	2	132	0	354	48	143
County Totals	**1,714**	**1,691**	**12,885**	**239**	**749**	**328**	**185**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Casey Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	38	1,219	56	21	20	14	0
Fuel Comb. Other	84	104	314	25	41	40	0
Petroleum & Related Industries	0	0	0	0	0	0	0
Other Industrial Processes	0	0	0	0	80	18	0
Solvent Utilization	319	0	0	0	0	0	0
Storage & Transport	8	0	0	0	0	0	0
Waste Disposal & Recycling	40	7	121	1	51	47	0
Highway Vehicles	329	461	3,607	20	12	9	14
Off-highway	51	111	614	11	12	11	0
Miscellaneous	5	2	105	0	615	95	525
County Totals	**878**	**1,907**	**4,820**	**82**	**834**	**237**	**540**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Christian Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	0	0	0	0	0	0
Fuel Comb. Industrial	27	1,266	385	1,131	56	21	3
Fuel Comb. Other	282	135	697	111	101	99	0
Chemical & Allied Product Mfg	0	0	0	0	0	0	0
Metals Processing	0	0	0	0	0	0	0
Petroleum & Related Industries	9	24	93	6	3	1	0
Other Industrial Processes	235	8	27	61	256	116	0
Solvent Utilization	1,503	0	0	0	15	11	0
Storage & Transport	680	0	0	0	30	18	0
Waste Disposal & Recycling	99	15	167	9	71	63	0
Highway Vehicles	1,942	2,554	22,693	108	61	44	87
Off-highway	336	968	3,740	83	71	68	0
Miscellaneous	735	0	36	0	2,405	380	1,527
County Totals	**5,854**	**4,974**	**27,841**	**1,512**	**3,073**	**826**	**1,619**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Clark Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	34	3,867	209	9,353	162	98	0
Fuel Comb. Industrial	9	653	99	373	13	11	2
Fuel Comb. Other	142	42	502	50	86	79	0
Chemical & Allied Product Mfg	0	0	0	0	23	13	0
Metals Processing	0	0	0	0	0	0	0
Petroleum & Related Industries	1	0	0	0	0	0	0
Other Industrial Processes	393	1	0	0	296	142	0
Solvent Utilization	813	1	0	0	3	2	0
Storage & Transport	62	0	0	0	5	3	0
Waste Disposal & Recycling	41	8	124	1	52	47	0
Highway Vehicles	1,038	1,561	13,107	63	36	26	49
Off-highway	213	756	2,599	54	38	36	0
Miscellaneous	0	0	2	0	1,480	194	370
County Totals	**2,751**	**6,892**	**16,647**	**9,896**	**2,199**	**658**	**423**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Clay Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	6	42	27	7	0	0	0
Fuel Comb. Other	102	20	391	178	64	57	0
Metals Processing	0	0	0	0	1	1	0
Petroleum & Related Industries	2	1	3	0	0	0	0
Other Industrial Processes	9	0	1	0	33	7	0
Solvent Utilization	276	0	0	0	0	0	0
Storage & Transport	47	0	0	0	1	1	0
Waste Disposal & Recycling	61	11	185	2	78	72	0
Highway Vehicles	584	836	6,566	37	22	16	26
Off-highway	62	86	793	9	8	7	0
Miscellaneous	10	4	223	1	211	39	56
County Totals	**1,164**	**1,004**	**8,193**	**236**	**423**	**204**	**83**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Clinton Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	72	10	43	1	1	0
Fuel Comb. Other	52	9	205	24	34	31	0
Chemical & Allied Product Mfg	0	11	5	0	4	3	0
Petroleum & Related Industries	62	0	3	11	0	0	0
Other Industrial Processes	2	0	0	0	81	18	0
Solvent Utilization	134	0	0	0	0	0	0
Storage & Transport	76	0	0	0	2	1	0
Waste Disposal & Recycling	25	4	76	0	32	29	0
Highway Vehicles	224	325	2,560	14	8	6	10
Off-highway	507	171	1,759	22	21	20	0
Miscellaneous	1	0	33	0	325	44	773
County Totals	**1,090**	**597**	**4,656**	**117**	**513**	**157**	**784**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Crittenden Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	134	20	48	2	2	0
Fuel Comb. Other	53	9	188	11	27	27	0
Petroleum & Related Industries	3	0	2	9	0	0	0
Other Industrial Processes	35	0	0	0	88	20	0
Solvent Utilization	172	0	0	0	0	0	0
Storage & Transport	34	0	0	0	1	1	0
Waste Disposal & Recycling	16	3	50	0	21	19	0
Highway Vehicles	199	281	2,204	12	7	5	8
Off-highway	304	1,952	1,200	373	96	89	0
Miscellaneous	0	0	2	0	359	56	217
County Totals	**822**	**2,382**	**3,668**	**456**	**606**	**223**	**227**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Cumberland Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	19	3	19	0	0	0
Fuel Comb. Other	41	4	142	4	19	19	0
Other Industrial Processes	0	0	0	0	56	11	0
Solvent Utilization	101	0	0	0	0	0	0
Storage & Transport	16	0	0	0	0	0	0
Waste Disposal & Recycling	18	3	55	0	23	21	0
Highway Vehicles	184	261	2,051	11	7	5	8
Off-highway	280	125	934	19	14	13	0
Miscellaneous	1	0	35	0	170	25	133
County Totals	**645**	**414**	**3,223**	**56**	**292**	**97**	**141**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Daviess Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	71	10,624	324	8,246	167	104	7
Fuel Comb. Industrial	11	697	208	2,288	67	55	9
Fuel Comb. Other	0	4	1	174	183	180	1
Chemical & Allied Product Mfg	109	0	0	0	16	9	0
Metals Processing	0	0	0	0	2	2	0
Petroleum & Related Industries	1	3	27	2	2	1	0
Other Industrial Processes	1,058	2	0	0	306	136	0
Solvent Utilization	1,742	0	0	0	2	1	0
Storage & Transport	344	0	0	0	50	31	0
Waste Disposal & Recycling	342	78	810	28	144	122	0
Highway Vehicles	1,919	2,219	21,053	98	54	38	82
Off-highway	965	1,840	7,941	276	141	134	0
Miscellaneous	20	2	111	0	3,409	508	1,435
County Totals	**6,588**	**15,473**	**30,478**	**11,115**	**4,550**	**1,327**	**1,537**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Edmonson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	0	0	6	0	0	0
Fuel Comb. Other	0	0	0	15	28	28	0
Other Industrial Processes	1	0	0	0	39	7	0
Solvent Utilization	132	0	0	0	0	0	0
Storage & Transport	47	0	0	0	0	0	0
Waste Disposal & Recycling	83	18	245	0	39	36	0
Highway Vehicles	265	410	3,173	17	10	7	12
Off-highway	442	220	1,494	23	22	20	0
Miscellaneous	2	0	16	0	171	22	142
County Totals	**975**	**649**	**4,930**	**63**	**311**	**123**	**155**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Elliott Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	74	10	54	1	1	0
Fuel Comb. Other	31	3	118	28	18	16	0
Other Industrial Processes	0	0	0	0	35	7	0
Solvent Utilization	70	0	0	0	0	0	0
Storage & Transport	2	0	0	0	0	0	0
Waste Disposal & Recycling	17	3	56	0	22	20	0
Highway Vehicles	125	168	1,315	7	4	3	5
Off-highway	45	35	239	4	4	3	0
Miscellaneous	1	0	35	0	76	11	73
County Totals	**295**	**286**	**1,775**	**95**	**162**	**64**	**79**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Estill Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	19	3	20	0	0	0
Fuel Comb. Other	71	11	256	37	38	36	0
Chemical & Allied Product Mfg	0	0	0	0	0	0	0
Petroleum & Related Industries	1	0	1	0	0	0	0
Other Industrial Processes	2	0	0	0	49	11	0
Solvent Utilization	183	0	0	0	0	0	0
Storage & Transport	68	0	0	0	3	1	0
Waste Disposal & Recycling	110	6	103	1	43	39	0
Highway Vehicles	287	394	3,064	17	10	7	12
Off-highway	87	167	659	13	9	9	0
Miscellaneous	2	0	40	0	170	24	62
County Totals	**815**	**601**	**4,128**	**90**	**325**	**132**	**75**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Fayette Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	0	0	0	0	0	0
Fuel Comb. Industrial	6	115	95	2,263	71	59	10
Fuel Comb. Other	1	272	109	1,143	418	408	4
Chemical & Allied Product Mfg	1	0	0	0	0	0	0
Metals Processing	0	0	0	0	0	0	0
Petroleum & Related Industries	13	20	91	12	3	2	0
Other Industrial Processes	211	393	13	42	217	94	0
Solvent Utilization	2,533	0	0	0	3	2	0
Storage & Transport	875	0	0	0	18	11	0
Waste Disposal & Recycling	341	103	743	60	111	79	0
Highway Vehicles	5,692	8,729	74,869	332	181	128	273
Off-highway	1,857	1,965	19,879	170	168	160	1
Miscellaneous	58	7	317	0	3,442	421	322
County Totals	**11,593**	**11,608**	**96,119**	**4,024**	**4,638**	**1,370**	**612**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Fleming Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	27	4	23	0	0	0
Fuel Comb. Other	65	13	229	30	36	35	0
Petroleum & Related Industries	0	0	1	3	0	0	0
Other Industrial Processes	4	0	0	0	92	20	0
Solvent Utilization	217	0	0	0	0	0	0
Storage & Transport	86	0	0	0	0	0	0
Waste Disposal & Recycling	41	5	97	0	34	32	0
Highway Vehicles	297	424	3,325	18	11	8	13
Off-highway	199	136	1,097	13	18	17	0
Miscellaneous	0	0	4	0	519	75	642
County Totals	**914**	**607**	**4,759**	**90**	**714**	**190**	**656**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Floyd Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	51	755	139	25	6	5	0
Fuel Comb. Other	205	50	732	132	114	109	0
Metals Processing	0	0	0	0	0	0	0
Petroleum & Related Industries	225	2	29	0	2	1	0
Other Industrial Processes	0	0	0	0	111	62	0
Solvent Utilization	611	0	0	0	0	0	0
Storage & Transport	137	0	0	0	7	4	0
Waste Disposal & Recycling	108	22	327	4	137	126	0
Highway Vehicles	1,171	1,750	13,809	77	46	34	55
Off-highway	165	454	1,957	36	25	23	0
Miscellaneous	70	31	1,481	8	445	155	69
County Totals	**2,747**	**3,067**	**18,477**	**285**	**898**	**523**	**126**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Franklin Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	10	701	109	330	17	13	2
Fuel Comb. Other	223	79	522	87	84	83	0
Metals Processing	0	0	0	0	0	0	0
Petroleum & Related Industries	4	2	4	0	0	0	0
Other Industrial Processes	1,454	0	0	5	120	35	0
Solvent Utilization	927	0	0	0	1	0	0
Storage & Transport	218	0	0	0	5	3	0
Waste Disposal & Recycling	82	42	299	16	92	78	0
Highway Vehicles	1,320	1,804	15,847	74	42	30	59
Off-highway	200	253	2,401	21	20	20	0
Miscellaneous	0	0	3	0	941	112	113
County Totals	**4,443**	**2,883**	**19,189**	**536**	**1,327**	**379**	**176**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Fulton Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	77	14	41	1	1	0
Fuel Comb. Other	51	13	119	12	18	18	0
Chemical & Allied Product Mfg	0	0	0	0	0	0	0
Metals Processing	1	6	74	11	2	1	0
Petroleum & Related Industries	1	1	0	0	0	0	0
Other Industrial Processes	18	0	0	0	131	30	0
Solvent Utilization	244	0	0	0	0	0	0
Storage & Transport	28	0	0	0	6	4	0
Waste Disposal & Recycling	6	1	18	0	7	7	0
Highway Vehicles	175	253	1,989	11	6	5	8
Off-highway	626	1,958	2,135	317	101	94	0
Miscellaneous	0	0	0	0	690	129	435
County Totals	**1,154**	**2,311**	**4,353**	**395**	**967**	**292**	**444**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Gallatin Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	49	21	0	5	3	0
Fuel Comb. Other	24	14	82	9	15	14	0
Metals Processing	92	86	755	142	65	56	0
Petroleum & Related Industries	4	4	1	3	0	0	0
Other Industrial Processes	61	0	0	0	196	89	0
Solvent Utilization	58	0	0	0	0	0	0
Storage & Transport	63	0	0	0	30	25	0
Waste Disposal & Recycling	20	3	63	0	25	23	0
Highway Vehicles	458	890	6,677	33	20	15	23
Off-highway	204	1,138	888	190	50	46	0
Miscellaneous	0	0	0	0	205	24	157
County Totals	**989**	**2,187**	**8,492**	**380**	**615**	**300**	**181**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Garrard Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	9	1	4	0	0	0
Fuel Comb. Other	66	10	234	35	35	34	0
Petroleum & Related Industries	1	0	2	7	0	0	0
Other Industrial Processes	0	0	0	2	122	24	0
Solvent Utilization	158	0	0	0	0	0	0
Storage & Transport	16	0	0	0	0	0	0
Waste Disposal & Recycling	27	5	83	0	34	31	0
Highway Vehicles	282	433	3,440	19	11	8	13
Off-highway	120	306	800	23	16	15	0
Miscellaneous	0	0	4	0	619	86	263
County Totals	**673**	**766**	**4,566**	**91**	**841**	**202**	**277**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Grant Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	49	7	17	0	0	0
Fuel Comb. Other	70	15	244	44	44	44	0
Petroleum & Related Industries	1	1	8	0	1	0	0
Other Industrial Processes	44	0	0	0	113	29	0
Solvent Utilization	232	0	0	0	0	0	0
Storage & Transport	113	0	0	0	0	0	0
Waste Disposal & Recycling	55	22	209	6	61	55	0
Highway Vehicles	1,008	1,918	14,308	71	43	32	51
Off-highway	259	1,032	1,371	65	38	35	0
Miscellaneous	0	0	14	0	596	73	228
County Totals	**1,788**	**3,041**	**16,163**	**204**	**901**	**274**	**281**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Graves Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	147	36	77	3	2	0
Fuel Comb. Other	194	59	677	40	99	99	0
Chemical & Allied Product Mfg	0	0	0	0	0	0	0
Petroleum & Related Industries	3	7	22	4	0	0	0
Other Industrial Processes	135	0	0	0	307	159	0
Solvent Utilization	657	0	0	0	0	0	0
Storage & Transport	78	0	0	0	11	7	0
Waste Disposal & Recycling	69	13	211	2	88	81	0
Highway Vehicles	999	1,362	11,290	60	35	26	45
Off-highway	160	558	1,794	49	44	42	0
Miscellaneous	2	0	38	0	2,304	376	2,494
County Totals	**2,303**	**2,150**	**14,071**	**235**	**2,896**	**795**	**2,541**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Grayson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	8	495	108	300	21	14	1
Fuel Comb. Other	125	23	436	33	63	62	0
Petroleum & Related Industries	2	5	15	1	0	0	0
Other Industrial Processes	34	0	0	0	171	69	0
Solvent Utilization	438	0	0	0	1	1	0
Storage & Transport	109	0	0	0	3	2	0
Waste Disposal & Recycling	64	16	188	7	73	65	0
Highway Vehicles	775	1,112	8,739	49	29	22	35
Off-highway	476	248	3,011	22	29	28	0
Miscellaneous	2	0	46	0	840	124	939
County Totals	**2,037**	**1,903**	**12,546**	**414**	**1,235**	**391**	**977**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Green Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	52	8	58	1	1	0
Fuel Comb. Other	73	41	258	15	47	40	0
Petroleum & Related Industries	1	0	1	6	0	0	0
Other Industrial Processes	0	0	0	0	104	21	0
Solvent Utilization	238	0	0	0	0	0	0
Storage & Transport	13	0	0	0	0	0	0
Waste Disposal & Recycling	29	5	85	0	36	33	0
Highway Vehicles	226	317	2,483	14	8	6	10
Off-highway	34	90	443	9	10	9	0
Miscellaneous	0	0	6	0	532	73	367
County Totals	**618**	**507**	**3,288**	**104**	**741**	**187**	**378**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Greenup Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	0	0	0	0	0	0
Fuel Comb. Industrial	49	917	455	148	13	10	0
Fuel Comb. Other	0	0	0	53	82	80	0
Chemical & Allied Product Mfg	34	3	0	1,736	25	17	33
Other Industrial Processes	45	0	0	0	66	26	0
Solvent Utilization	365	0	0	0	0	0	0
Storage & Transport	80	0	0	0	3	2	5
Waste Disposal & Recycling	194	33	416	4	66	60	0
Highway Vehicles	793	954	8,706	42	24	17	33
Off-highway	410	2,449	2,659	364	104	96	0
Miscellaneous	14	3	177	0	291	43	73
County Totals	**1,987**	**4,362**	**12,415**	**2,350**	**679**	**354**	**147**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Hancock Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	48	6,945	416	51,256	539	328	0
Fuel Comb. Industrial	12	416	832	414	19	15	1
Fuel Comb. Other	309	818	967	69	87	59	0
Metals Processing	418	9	46,940	7,053	1,704	1,316	0
Petroleum & Related Industries	0	0	0	0	0	0	0
Other Industrial Processes	352	586	923	1,399	553	377	0
Solvent Utilization	202	0	0	0	0	0	0
Storage & Transport	46	0	0	0	5	3	0
Waste Disposal & Recycling	68	20	221	1	32	29	0
Highway Vehicles	219	327	2,598	14	8	6	10
Off-highway	375	3,039	1,611	573	142	131	0
Miscellaneous	1	0	10	0	334	48	175
County Totals	**2,057**	**12,164**	**54,521**	**60,783**	**3,429**	**2,316**	**188**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Hardin Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	2	0	0	0	0	0
Fuel Comb. Industrial	20	1,492	241	1,147	31	26	4
Fuel Comb. Other	373	100	858	130	145	144	1
Chemical & Allied Product Mfg	26	0	0	0	7	5	0
Metals Processing	0	0	0	0	3	2	0
Petroleum & Related Industries	4	4	16	2	2	1	0
Other Industrial Processes	304	0	0	0	160	66	8
Solvent Utilization	1,675	0	0	0	28	20	0
Storage & Transport	786	0	0	0	6	3	0
Waste Disposal & Recycling	235	39	383	21	146	128	0
Highway Vehicles	3,181	4,249	37,829	176	99	71	143
Off-highway	696	2,350	5,480	358	137	128	0
Miscellaneous	2	0	32	0	2,134	285	1,080
County Totals	**7,306**	**8,242**	**44,843**	**1,837**	**2,903**	**884**	**1,239**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Harlan Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	36	6	47	1	1	0
Fuel Comb. Other	188	49	734	428	139	123	1
Metals Processing	0	0	0	0	0	0	0
Petroleum & Related Industries	3	1	4	16	0	0	0
Other Industrial Processes	0	0	0	0	217	124	0
Solvent Utilization	456	0	0	0	0	0	0
Storage & Transport	101	0	0	0	22	13	0
Waste Disposal & Recycling	78	15	237	3	99	91	0
Highway Vehicles	681	1,005	7,912	44	27	20	31
Off-highway	265	237	1,642	22	27	26	0
Miscellaneous	10	4	213	1	183	34	2
County Totals	**1,785**	**1,350**	**10,750**	**563**	**720**	**436**	**36**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Harrison Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	7	482	72	173	9	8	1
Fuel Comb. Other	82	19	288	33	46	46	0
Chemical & Allied Product Mfg	0	0	0	0	0	0	0
Metals Processing	5	0	4	0	15	12	0
Other Industrial Processes	36	0	0	0	131	27	0
Solvent Utilization	413	0	0	0	0	0	0
Storage & Transport	79	0	0	0	0	0	0
Waste Disposal & Recycling	45	12	114	7	46	40	0
Highway Vehicles	330	422	3,498	18	11	8	14
Off-highway	89	791	933	53	30	27	0
Miscellaneous	0	0	1	0	823	116	350
County Totals	**1,090**	**1,729**	**4,912**	**287**	**1,114**	**287**	**366**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Hart Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	135	34	54	10	6	0
Fuel Comb. Other	83	14	289	13	42	42	0
Chemical & Allied Product Mfg	19	0	0	0	0	0	0
Metals Processing	0	0	0	0	0	0	0
Petroleum & Related Industries	2	0	1	4	0	0	0
Other Industrial Processes	411	0	0	0	87	19	0
Solvent Utilization	285	0	0	0	0	0	0
Storage & Transport	43	0	0	0	0	0	0
Waste Disposal & Recycling	46	8	137	1	58	53	0
Highway Vehicles	820	1,503	11,258	57	34	25	41
Off-highway	258	402	1,413	36	26	25	0
Miscellaneous	0	0	1	0	626	84	586
County Totals	**1,975**	**2,065**	**13,136**	**167**	**887**	**258**	**628**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Henderson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	78	28	710	1	0	0
Fuel Comb. Industrial	56	3,356	642	1,090	65	57	10
Fuel Comb. Other	228	130	559	70	87	85	0
Chemical & Allied Product Mfg	0	0	0	0	21	12	0
Metals Processing	27	26	39,321	4,924	426	368	0
Petroleum & Related Industries	53	0	10	0	6	3	0
Other Industrial Processes	227	17	47	4	306	140	0
Solvent Utilization	1,486	0	0	0	1	1	0
Storage & Transport	293	0	0	0	46	29	0
Waste Disposal & Recycling	45	9	134	2	57	52	0
Highway Vehicles	1,444	1,736	16,199	76	42	30	63
Off-highway	978	3,926	4,972	653	207	193	0
Miscellaneous	0	0	2	0	2,584	427	544
County Totals	**4,841**	**9,284**	**61,919**	**7,533**	**3,855**	**1,403**	**620**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Henry Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	126	18	69	2	2	0
Fuel Comb. Other	76	16	262	21	44	41	0
Chemical & Allied Product Mfg	51	0	0	0	0	0	0
Petroleum & Related Industries	1	1	0	1	0	0	0
Other Industrial Processes	16	0	15	0	187	68	0
Solvent Utilization	203	0	0	0	0	0	0
Storage & Transport	156	0	0	0	1	0	0
Waste Disposal & Recycling	159	7	126	1	49	45	0
Highway Vehicles	561	1,002	7,566	39	23	17	28
Off-highway	110	305	819	25	19	18	0
Miscellaneous	0	0	2	0	1,021	147	435
County Totals	**1,338**	**1,459**	**8,812**	**157**	**1,350**	**343**	**464**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Hickman Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	39	6	34	1	0	0
Fuel Comb. Other	32	4	110	3	16	16	0
Other Industrial Processes	0	0	0	0	119	24	0
Solvent Utilization	135	0	0	0	0	0	0
Storage & Transport	8	0	0	0	2	1	0
Waste Disposal & Recycling	13	2	39	0	17	15	0
Highway Vehicles	155	229	1,810	10	6	4	7
Off-highway	287	1,589	1,068	251	80	74	0
Miscellaneous	0	0	0	0	885	158	1,080
County Totals	**634**	**1,865**	**3,035**	**299**	**1,129**	**296**	**1,087**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Hopkins Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	99	1,768	189	346	25	19	2
Fuel Comb. Other	272	69	641	106	102	99	0
Metals Processing	25	22	0	55	7	6	0
Petroleum & Related Industries	3	4	51	0	0	0	0
Other Industrial Processes	159	0	0	0	247	123	0
Solvent Utilization	1,102	0	0	0	0	0	0
Storage & Transport	149	0	0	0	25	15	0
Waste Disposal & Recycling	74	15	222	4	96	87	0
Highway Vehicles	1,478	1,958	16,839	86	50	36	66
Off-highway	259	774	2,288	62	44	42	0
Miscellaneous	2	0	44	0	1,268	189	760
County Totals	**3,626**	**4,614**	**20,276**	**663**	**1,870**	**621**	**830**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Jackson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	8	1	6	0	0	0
Fuel Comb. Other	66	7	245	83	39	36	0
Petroleum & Related Industries	0	0	1	4	0	0	0
Other Industrial Processes	74	0	0	0	57	20	0
Solvent Utilization	151	0	0	0	0	0	0
Storage & Transport	33	0	0	0	1	0	0
Waste Disposal & Recycling	35	6	105	1	44	41	0
Highway Vehicles	272	377	2,956	16	10	7	12
Off-highway	47	79	477	6	6	6	0
Miscellaneous	15	6	324	1	215	52	128
County Totals	**697**	**487**	**4,112**	**120**	**375**	**165**	**141**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Jefferson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	197	22,084	1,466	39,915	504	166	41
Fuel Comb. Industrial	22	1,464	866	1,202	144	100	0
Fuel Comb. Other	0	6	3	9	1	0	0
Chemical & Allied Product Mfg	856	4	0	0	111	85	0
Metals Processing	351	0	0	0	17	17	0
Petroleum & Related Industries	3	7	25	0	2	0	0
Other Industrial Processes	947	2,347	1,097	355	764	342	0
Solvent Utilization	3,370	0	0	0	84	74	0
Storage & Transport	1,870	0	0	0	85	40	0
Waste Disposal & Recycling	0	0	0	0	0	0	2
Highway Vehicles	14,405	25,548	153,374	904	521	364	806
Off-highway	4,171	10,989	53,751	1,428	757	720	4
Miscellaneous	0	0	0	0	1,463	101	162
County Totals	**26,197**	**62,452**	**210,583**	**43,816**	**4,460**	**2,015**	**1,018**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Jessamine Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	5	402	60	182	7	6	1
Fuel Comb. Other	150	30	350	49	56	55	0
Chemical & Allied Product Mfg	1	0	0	0	0	0	0
Metals Processing	0	0	0	0	0	0	0
Petroleum & Related Industries	3	2	3	0	0	0	0
Other Industrial Processes	350	0	0	0	147	44	0
Solvent Utilization	560	0	0	0	21	15	0
Storage & Transport	195	0	0	0	4	2	0
Waste Disposal & Recycling	35	7	108	1	45	41	0
Highway Vehicles	851	1,044	9,478	46	26	19	37
Off-highway	894	852	11,984	60	60	56	0
Miscellaneous	0	0	2	0	1,062	132	190
County Totals	**3,048**	**2,339**	**21,989**	**340**	**1,432**	**373**	**230**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Johnson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	79	11	15	1	1	0
Fuel Comb. Other	109	32	400	116	63	59	0
Petroleum & Related Industries	27	13	6	10	3	2	0
Other Industrial Processes	5	0	0	0	121	56	0
Solvent Utilization	321	0	0	0	0	0	0
Storage & Transport	140	0	0	0	1	1	0
Waste Disposal & Recycling	57	13	176	4	70	64	0
Highway Vehicles	522	774	6,090	34	20	15	24
Off-highway	143	382	1,202	27	16	15	0
Miscellaneous	14	6	311	1	274	52	29
County Totals	**1,344**	**1,302**	**8,200**	**210**	**573**	**268**	**54**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Kenton Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	0	0	0	0	0	0
Fuel Comb. Industrial	16	1,302	209	897	25	21	4
Fuel Comb. Other	665	197	1,537	268	271	268	3
Chemical & Allied Product Mfg	4	0	0	0	2	1	0
Petroleum & Related Industries	3	1	5	18	1	0	0
Other Industrial Processes	86	0	0	0	72	19	0
Solvent Utilization	1,968	0	0	0	0	0	1
Storage & Transport	712	0	0	0	0	0	0
Waste Disposal & Recycling	81	30	167	24	40	29	0
Highway Vehicles	2,339	3,638	29,999	139	86	59	153
Off-highway	827	2,832	10,230	309	139	130	0
Miscellaneous	3	0	42	0	1,069	126	85
County Totals	**6,709**	**8,002**	**42,192**	**1,656**	**1,711**	**658**	**250**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Knott Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	16	465	95	0	4	3	0
Fuel Comb. Other	81	14	294	65	45	42	0
Petroleum & Related Industries	3	0	0	0	0	0	0
Other Industrial Processes	0	0	0	0	125	65	0
Solvent Utilization	186	0	0	0	0	0	0
Storage & Transport	29	0	0	0	43	26	0
Waste Disposal & Recycling	48	9	146	1	61	56	0
Highway Vehicles	406	601	4,719	26	16	12	19
Off-highway	115	199	1,128	18	18	17	0
Miscellaneous	17	7	364	2	157	43	155
County Totals	**905**	**1,298**	**6,749**	**114**	**471**	**267**	**175**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Knox Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	8	126	68	44	17	10	0
Fuel Comb. Other	136	28	505	167	83	76	0
Petroleum & Related Industries	4	1	27	0	1	0	0
Other Industrial Processes	8	0	0	0	70	30	0
Solvent Utilization	378	0	0	0	0	0	0
Storage & Transport	100	0	0	0	0	0	0
Waste Disposal & Recycling	72	14	217	2	91	84	0
Highway Vehicles	706	1,012	8,171	44	26	19	32
Off-highway	89	353	1,000	29	19	18	0
Miscellaneous	21	9	453	2	338	70	40
County Totals	**1,527**	**1,547**	**10,444**	**291**	**649**	**312**	**74**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Larue Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	4	171	55	135	3	2	0
Fuel Comb. Other	64	15	224	23	36	35	0
Other Industrial Processes	4	0	0	0	108	22	0
Solvent Utilization	185	0	0	0	3	2	0
Storage & Transport	28	0	0	0	0	0	0
Waste Disposal & Recycling	27	5	96	0	34	31	0
Highway Vehicles	392	632	4,850	26	15	11	18
Off-highway	62	141	718	14	15	15	0
Miscellaneous	0	0	2	0	746	109	480
County Totals	**771**	**966**	**5,946**	**201**	**965**	**232**	**500**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Laurel Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	16	1,031	170	659	22	18	3
Fuel Comb. Other	210	65	785	165	134	122	1
Chemical & Allied Product Mfg	15	0	0	0	49	32	175
Metals Processing	0	0	0	3	3	3	0
Petroleum & Related Industries	7	6	32	0	2	1	0
Other Industrial Processes	416	0	32	0	114	52	0
Solvent Utilization	642	0	0	0	0	0	0
Storage & Transport	186	0	0	0	10	6	0
Waste Disposal & Recycling	131	23	369	4	155	142	0
Highway Vehicles	1,706	2,607	21,286	106	62	45	80
Off-highway	404	547	3,408	49	32	30	0
Miscellaneous	24	10	509	2	811	127	294
County Totals	**3,762**	**4,294**	**26,595**	**992**	**1,399**	**585**	**555**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Lawrence Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	85	17,122	813	48,863	511	310	31
Fuel Comb. Industrial	2	68	10	28	2	1	0
Fuel Comb. Other	66	13	248	73	39	35	0
Chemical & Allied Product Mfg	0	0	0	1	0	0	0
Petroleum & Related Industries	24	0	10	0	0	0	0
Other Industrial Processes	4	0	0	0	73	26	0
Solvent Utilization	157	0	0	0	0	0	0
Storage & Transport	77	0	0	0	8	4	0
Waste Disposal & Recycling	47	8	139	1	54	49	0
Highway Vehicles	404	776	5,465	29	18	13	19
Off-highway	223	726	949	85	32	30	0
Miscellaneous	4	1	89	0	176	25	26
County Totals	**1,097**	**18,717**	**7,725**	**49,083**	**916**	**500**	**78**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Lee Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	47	7	11	0	0	0
Fuel Comb. Other	37	11	138	58	23	21	0
Petroleum & Related Industries	5	0	0	1	0	0	0
Other Industrial Processes	0	0	0	0	30	7	0
Solvent Utilization	99	0	0	0	0	0	0
Storage & Transport	119	0	0	0	0	0	0
Waste Disposal & Recycling	21	4	64	0	27	25	0
Highway Vehicles	173	235	1,834	10	6	4	7
Off-highway	208	192	826	14	12	11	0
Miscellaneous	11	5	236	1	85	27	17
County Totals	**677**	**495**	**3,108**	**97**	**187**	**98**	**25**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Leslie Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	15	78	12	11	0	0	0
Fuel Comb. Other	64	12	262	174	45	38	0
Petroleum & Related Industries	1	0	0	0	0	0	0
Other Industrial Processes	0	0	0	0	63	32	0
Solvent Utilization	157	0	0	0	0	0	0
Storage & Transport	12	0	0	0	20	12	0
Waste Disposal & Recycling	36	6	110	1	46	42	0
Highway Vehicles	346	489	3,833	21	13	9	15
Off-highway	54	76	457	8	10	9	0
Miscellaneous	15	7	335	1	108	36	21
County Totals	**705**	**671**	**5,012**	**219**	**308**	**181**	**36**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Letcher Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	4	75	25	14	1	1	0
Fuel Comb. Other	138	27	539	275	93	82	0
Petroleum & Related Industries	2	1	25	0	1	1	0
Other Industrial Processes	0	0	0	0	149	82	0
Solvent Utilization	332	0	0	0	0	0	0
Storage & Transport	98	0	0	0	25	15	0
Waste Disposal & Recycling	63	12	192	2	80	74	0
Highway Vehicles	602	873	6,866	38	23	17	27
Off-highway	70	222	739	19	17	16	0
Miscellaneous	74	33	1,570	9	337	150	38
County Totals	**1,388**	**1,247**	**9,958**	**359**	**730**	**441**	**66**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Lewis Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	21	3	12	0	0	0
Fuel Comb. Other	68	9	238	27	35	34	0
Other Industrial Processes	33	2	4	0	94	38	0
Solvent Utilization	168	0	0	0	0	0	0
Storage & Transport	37	0	0	0	0	0	0
Waste Disposal & Recycling	60	6	124	1	46	42	0
Highway Vehicles	336	502	3,972	22	13	10	15
Off-highway	398	2,771	1,492	504	129	119	0
Miscellaneous	3	1	77	0	292	46	152
County Totals	**1,106**	**3,315**	**5,912**	**568**	**612**	**292**	**168**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Lincoln Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	5	2	0	0	0	0
Fuel Comb. Industrial	63	1,729	224	45	16	10	0
Fuel Comb. Other	105	13	370	55	58	56	0
Chemical & Allied Product Mfg	53	0	0	0	1	1	0
Other Industrial Processes	7	0	0	0	142	46	0
Solvent Utilization	269	0	0	0	0	0	0
Storage & Transport	14	0	0	0	0	0	0
Waste Disposal & Recycling	99	10	160	1	67	62	0
Highway Vehicles	563	833	6,586	36	22	16	26
Off-highway	102	584	993	43	28	26	0
Miscellaneous	3	1	66	0	869	116	669
County Totals	**1,281**	**3,178**	**8,404**	**183**	**1,207**	**337**	**696**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Livingston Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	0	0	60	4	3	0
Fuel Comb. Other	0	0	0	10	27	27	0
Petroleum & Related Industries	2	2	28	0	0	0	0
Other Industrial Processes	1	0	0	0	131	43	0
Solvent Utilization	132	0	0	0	0	0	0
Storage & Transport	12	0	0	0	42	25	0
Waste Disposal & Recycling	90	15	208	0	32	29	0
Highway Vehicles	309	504	3,897	20	12	9	14
Off-highway	729	1,856	2,323	350	99	91	0
Miscellaneous	3	0	35	0	340	50	221
County Totals	**1,280**	**2,379**	**6,493**	**443**	**690**	**282**	**237**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Logan Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	30	1,560	426	1,298	101	52	3
Fuel Comb. Other	133	46	471	43	66	65	0
Chemical & Allied Product Mfg	0	0	0	0	0	0	0
Metals Processing	91	0	1	0	159	144	0
Petroleum & Related Industries	4	1	3	0	0	0	0
Other Industrial Processes	208	0	0	0	133	34	0
Solvent Utilization	706	0	0	0	1	0	0
Storage & Transport	109	0	0	0	5	3	0
Waste Disposal & Recycling	100	13	162	7	70	62	0
Highway Vehicles	724	968	8,066	42	25	18	32
Off-highway	161	375	1,780	34	37	35	0
Miscellaneous	691	0	2	0	1,939	317	994
County Totals	**2,962**	**2,968**	**10,914**	**1,426**	**2,539**	**736**	**1,031**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Lyon Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	77	26	130	7	2	0
Fuel Comb. Other	34	12	122	8	17	17	0
Other Industrial Processes	2	0	0	0	110	34	0
Solvent Utilization	279	0	0	0	5	4	0
Storage & Transport	48	0	0	0	79	49	0
Waste Disposal & Recycling	23	4	67	1	27	25	0
Highway Vehicles	516	935	7,063	35	21	16	25
Off-highway	1,286	483	3,554	79	47	43	0
Miscellaneous	42	0	1	0	266	34	368
County Totals	**2,236**	**1,514**	**10,836**	**256**	**584**	**227**	**394**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, McCracken Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	154	19,329	1,795	34,324	333	200	0
Fuel Comb. Industrial	18	1,800	219	1,486	32	25	4
Fuel Comb. Other	331	133	1,152	135	175	174	1
Petroleum & Related Industries	3	1	9	0	0	0	0
Other Industrial Processes	157	0	0	0	138	39	0
Solvent Utilization	1,129	0	0	0	2	1	0
Storage & Transport	871	0	0	0	33	20	0
Waste Disposal & Recycling	53	11	155	2	66	61	0
Highway Vehicles	1,926	2,264	21,870	98	53	37	84
Off-highway	864	1,547	5,801	221	89	83	0
Miscellaneous	0	0	4	0	1,410	184	217
County Totals	**5,512**	**25,088**	**31,011**	**36,269**	**2,337**	**829**	**307**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, McCreary Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	11	1	11	0	0	0
Fuel Comb. Other	72	11	269	109	48	44	0
Other Industrial Processes	0	0	0	0	17	3	0
Solvent Utilization	193	0	0	0	0	0	0
Storage & Transport	22	0	0	0	0	0	0
Waste Disposal & Recycling	45	8	136	1	57	53	0
Highway Vehicles	415	572	4,483	25	15	11	18
Off-highway	137	653	734	53	23	21	0
Miscellaneous	18	8	400	2	114	41	25
County Totals	**906**	**1,266**	**6,026**	**203**	**276**	**175**	**43**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, McLean Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	170	33	80	3	2	0
Fuel Comb. Other	51	9	179	16	27	26	0
Metals Processing	1	0	0	0	7	6	0
Petroleum & Related Industries	3	0	0	0	0	0	0
Other Industrial Processes	0	0	0	0	111	23	0
Solvent Utilization	204	0	0	0	0	0	0
Storage & Transport	12	0	0	0	0	0	0
Waste Disposal & Recycling	26	5	80	0	33	31	0
Highway Vehicles	254	360	2,811	16	9	7	11
Off-highway	96	243	677	30	25	24	0
Miscellaneous	0	0	0	0	1,173	207	1,499
County Totals	**654**	**788**	**3,782**	**143**	**1,392**	**329**	**1,511**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Madison Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	3	3	0	0	0	0
Fuel Comb. Industrial	21	1,501	148	625	56	42	2
Fuel Comb. Other	259	163	640	294	111	104	0
Chemical & Allied Product Mfg	90	0	2	0	1	1	0
Metals Processing	52	52	126	0	39	35	0
Petroleum & Related Industries	9	7	38	1	6	2	0
Other Industrial Processes	154	0	0	0	145	44	0
Solvent Utilization	1,064	6	0	0	12	9	0
Storage & Transport	177	0	0	0	5	3	0
Waste Disposal & Recycling	88	18	265	3	111	102	0
Highway Vehicles	2,092	2,988	26,096	122	70	50	98
Off-highway	597	980	4,326	73	61	58	0
Miscellaneous	1	0	9	0	1,749	211	488
County Totals	**4,609**	**5,723**	**31,656**	**1,121**	**2,372**	**666**	**591**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Magoffin Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	22	3	25	0	0	0
Fuel Comb. Other	52	10	202	100	34	30	0
Petroleum & Related Industries	7	0	0	0	0	0	0
Other Industrial Processes	4	0	0	0	35	7	0
Solvent Utilization	176	0	0	0	0	0	0
Storage & Transport	64	0	0	0	0	0	0
Waste Disposal & Recycling	42	7	124	1	48	44	0
Highway Vehicles	325	475	3,742	20	12	9	15
Off-highway	28	54	346	5	4	4	0
Miscellaneous	23	10	489	2	183	55	28
County Totals	**726**	**580**	**4,909**	**155**	**319**	**151**	**43**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Marion Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	3	101	58	71	23	14	0
Fuel Comb. Other	82	21	283	23	52	47	0
Petroleum & Related Industries	1	1	6	0	1	0	0
Other Industrial Processes	371	0	1	0	117	32	0
Solvent Utilization	420	0	0	0	4	3	0
Storage & Transport	98	0	0	0	0	0	0
Waste Disposal & Recycling	39	13	113	7	49	43	0
Highway Vehicles	390	498	4,208	22	13	9	16
Off-highway	83	196	1,028	17	17	16	0
Miscellaneous	1	0	24	0	818	126	816
County Totals	**1,493**	**833**	**5,725**	**141**	**1,097**	**295**	**834**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Marshall Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	10	130	90	8	19	12	3
Fuel Comb. Industrial	44	1,083	670	4,859	108	81	32
Fuel Comb. Other	0	8	1	24	78	78	0
Chemical & Allied Product Mfg	897	13	0	1	56	37	5
Metals Processing	0	0	0	0	145	119	3
Petroleum & Related Industries	24	0	0	0	0	0	0
Other Industrial Processes	1,300	21	11	0	111	32	0
Solvent Utilization	323	0	0	0	0	0	0
Storage & Transport	191	0	0	0	22	14	0
Waste Disposal & Recycling	223	71	545	11	100	87	0
Highway Vehicles	962	1,585	12,268	65	39	29	46
Off-highway	1,651	403	5,728	47	59	55	0
Miscellaneous	6	0	37	0	1,021	138	568
County Totals	**5,637**	**3,320**	**19,353**	**5,017**	**1,764**	**688**	**660**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Martin Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	3	188	11	113	1	1	0
Fuel Comb. Other	49	9	182	39	28	26	0
Petroleum & Related Industries	1	0	0	0	0	0	0
Other Industrial Processes	6	0	0	0	354	202	0
Solvent Utilization	152	0	0	0	0	0	0
Storage & Transport	46	0	0	0	45	27	0
Waste Disposal & Recycling	36	6	103	1	40	37	0
Highway Vehicles	308	458	3,613	20	12	9	14
Off-highway	54	376	500	63	23	21	0
Miscellaneous	13	5	275	1	118	32	7
County Totals	**674**	**1,044**	**4,687**	**239**	**624**	**358**	**22**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Mason Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	84	7,545	722	38,184	262	159	38
Fuel Comb. Industrial	11	1,550	67	385	8	7	1
Fuel Comb. Other	97	25	225	32	37	36	0
Metals Processing	0	0	0	0	1	1	0
Petroleum & Related Industries	1	1	20	0	1	0	0
Other Industrial Processes	52	404	1,152	89	351	167	1
Solvent Utilization	595	0	0	0	0	0	0
Storage & Transport	152	0	0	0	8	5	0
Waste Disposal & Recycling	39	12	125	7	44	38	0
Highway Vehicles	603	748	6,755	33	18	13	26
Off-highway	265	1,772	1,795	277	82	76	0
Miscellaneous	0	0	1	0	750	107	381
County Totals	**1,903**	**12,061**	**10,867**	**39,011**	**1,567**	**614**	**449**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Meade Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	3	115	27	88	2	2	0
Fuel Comb. Other	78	16	271	21	42	42	0
Chemical & Allied Product Mfg	166	0	0	0	0	0	0
Other Industrial Processes	24	0	0	0	122	34	0
Solvent Utilization	295	0	0	0	0	0	0
Storage & Transport	90	0	0	0	38	23	0
Waste Disposal & Recycling	67	14	199	4	78	71	0
Highway Vehicles	567	792	6,418	35	21	15	25
Off-highway	672	3,058	2,561	581	154	143	0
Miscellaneous	0	0	2	0	810	104	412
County Totals	**1,967**	**3,999**	**9,480**	**730**	**1,271**	**437**	**439**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Menifee Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Other	31	2	111	10	16	15	0
Other Industrial Processes	0	0	0	0	42	15	0
Solvent Utilization	53	0	0	0	0	0	0
Storage & Transport	4	0	0	0	1	1	0
Waste Disposal & Recycling	15	2	47	0	20	18	0
Highway Vehicles	117	164	1,287	7	4	3	5
Off-highway	82	35	451	3	4	4	0
Miscellaneous	0	0	3	0	43	5	33
County Totals	**305**	**205**	**1,902**	**22**	**133**	**63**	**38**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Mercer Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	77	8,643	659	49,666	265	161	0
Fuel Comb. Industrial	1	78	16	31	1	1	0
Fuel Comb. Other	111	21	388	31	58	57	0
Petroleum & Related Industries	1	0	1	5	0	0	0
Other Industrial Processes	59	140	1	40	164	48	0
Solvent Utilization	432	0	0	0	0	0	0
Storage & Transport	112	0	0	0	2	1	0
Waste Disposal & Recycling	38	13	131	7	53	47	0
Highway Vehicles	427	729	5,499	28	17	12	20
Off-highway	423	530	2,087	37	33	31	0
Miscellaneous	0	0	1	0	902	121	435
County Totals	**1,684**	**10,158**	**8,786**	**49,849**	**1,500**	**483**	**456**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Metcalfe Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	70	35	160	11	5	0
Fuel Comb. Other	49	15	175	6	23	23	0
Chemical & Allied Product Mfg	37	98	6	9	77	65	0
Petroleum & Related Industries	1	0	0	0	0	0	0
Other Industrial Processes	3	14	0	0	92	21	0
Solvent Utilization	182	0	0	0	65	47	0
Storage & Transport	115	0	0	0	13	11	0
Waste Disposal & Recycling	30	5	80	1	32	30	0
Highway Vehicles	291	404	3,161	17	10	8	12
Off-highway	34	96	425	9	9	9	0
Miscellaneous	74	0	3	0	457	66	538
County Totals	**824**	**705**	**3,889**	**207**	**794**	**288**	**551**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Monroe Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	7	243	99	566	21	4	0
Fuel Comb. Other	71	27	305	13	40	36	0
Petroleum & Related Industries	1	0	12	0	0	0	0
Other Industrial Processes	6	0	7	0	129	44	0
Solvent Utilization	218	0	0	0	1	0	0
Storage & Transport	60	0	0	0	0	0	0
Waste Disposal & Recycling	53	6	74	3	28	26	0
Highway Vehicles	243	325	2,524	14	8	6	10
Off-highway	83	191	771	25	16	15	0
Miscellaneous	56	0	4	0	574	86	864
County Totals	**803**	**795**	**3,799**	**624**	**821**	**221**	**876**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Montgomery Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	99	20	46	3	3	0
Fuel Comb. Other	92	28	324	36	50	49	0
Metals Processing	0	0	0	0	0	0	0
Other Industrial Processes	245	0	0	0	146	40	0
Solvent Utilization	613	0	0	0	0	0	0
Storage & Transport	170	0	0	0	0	0	0
Waste Disposal & Recycling	44	8	129	1	54	49	0
Highway Vehicles	579	875	7,196	35	20	15	27
Off-highway	241	203	1,799	17	20	19	0
Miscellaneous	0	0	14	0	981	132	240
County Totals	**1,990**	**1,215**	**9,484**	**138**	**1,278**	**311**	**268**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Morgan Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	10	12	26	0	0	0
Fuel Comb. Other	57	10	218	83	34	31	0
Petroleum & Related Industries	2	6	22	4	0	0	0
Other Industrial Processes	4	0	0	0	48	13	0
Solvent Utilization	152	0	0	0	0	0	0
Storage & Transport	48	0	0	0	2	1	0
Waste Disposal & Recycling	41	6	121	1	46	43	0
Highway Vehicles	292	419	3,300	18	11	8	13
Off-highway	91	78	581	8	8	7	0
Miscellaneous	9	4	196	1	198	37	168
County Totals	**702**	**536**	**4,453**	**145**	**351**	**144**	**181**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Muhlenberg Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	243	46,611	2,089	94,927	499	374	104
Fuel Comb. Industrial	12	341	53	200	3	2	0
Fuel Comb. Other	162	39	578	77	89	85	0
Chemical & Allied Product Mfg	1	0	0	0	0	0	0
Petroleum & Related Industries	31	0	0	0	1	0	0
Other Industrial Processes	1	0	0	0	445	252	0
Solvent Utilization	422	0	0	0	0	0	0
Storage & Transport	88	0	0	0	17	10	0
Waste Disposal & Recycling	61	38	225	3	161	122	0
Highway Vehicles	866	1,248	9,781	55	33	25	39
Off-highway	217	286	1,648	30	28	27	0
Miscellaneous	2	1	48	0	703	95	655
County Totals	**2,111**	**48,566**	**14,425**	**95,293**	**1,983**	**997**	**800**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Nelson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	4	350	81	464	28	18	0
Fuel Comb. Other	147	36	509	70	85	84	1
Chemical & Allied Product Mfg	0	0	0	0	0	0	0
Petroleum & Related Industries	0	7	30	1	0	0	0
Other Industrial Processes	5,186	7	0	0	170	66	0
Solvent Utilization	811	0	0	0	4	3	0
Storage & Transport	172	0	0	0	10	6	0
Waste Disposal & Recycling	113	25	294	12	116	103	0
Highway Vehicles	1,025	1,363	11,734	60	35	25	46
Off-highway	179	423	2,009	39	35	34	0
Miscellaneous	0	0	7	0	1,512	200	1,031
County Totals	**7,643**	**2,214**	**14,666**	**648**	**1,999**	**542**	**1,080**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Nicholas Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	55	8	23	1	0	0
Fuel Comb. Other	35	6	122	12	19	18	0
Other Industrial Processes	0	0	0	0	128	25	0
Solvent Utilization	99	0	0	0	0	0	0
Storage & Transport	4	0	0	0	0	0	0
Waste Disposal & Recycling	18	3	54	0	23	21	0
Highway Vehicles	143	205	1,610	9	5	4	6
Off-highway	31	60	349	6	7	6	0
Miscellaneous	0	0	0	0	396	51	167
County Totals	**333**	**331**	**2,145**	**51**	**580**	**129**	**174**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Ohio Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	45	8,650	392	9,262	11	6	20
Fuel Comb. Industrial	12	186	96	101	15	10	0
Fuel Comb. Other	110	19	391	57	59	57	0
Petroleum & Related Industries	4	0	3	0	0	0	0
Other Industrial Processes	11	0	0	0	132	60	0
Solvent Utilization	732	0	0	0	8	6	0
Storage & Transport	45	0	0	0	179	109	0
Waste Disposal & Recycling	45	8	135	1	56	52	0
Highway Vehicles	785	1,156	9,089	51	31	23	36
Off-highway	160	279	1,204	35	25	24	0
Miscellaneous	1	0	26	0	620	96	1,236
County Totals	**1,955**	**10,302**	**11,339**	**9,509**	**1,142**	**447**	**1,294**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Oldham Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	7	29	0	0	0	1
Fuel Comb. Industrial	0	4	4	149	4	3	0
Fuel Comb. Other	1	12	10	39	87	87	0
Petroleum & Related Industries	0	1	2	0	0	0	0
Other Industrial Processes	8	0	0	0	135	38	0
Solvent Utilization	483	0	0	0	0	0	0
Storage & Transport	96	0	0	0	6	4	0
Waste Disposal & Recycling	181	45	552	8	141	128	0
Highway Vehicles	899	1,575	12,250	50	32	23	48
Off-highway	537	2,137	4,928	353	117	109	0
Miscellaneous	10	1	54	0	1,575	190	197
County Totals	**2,219**	**3,785**	**17,833**	**602**	**2,102**	**585**	**249**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Owen Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	29	4	1	0	0	0
Fuel Comb. Other	54	8	186	20	30	29	0
Other Industrial Processes	0	0	0	0	91	22	0
Solvent Utilization	149	0	0	0	0	0	0
Storage & Transport	59	0	0	0	0	0	0
Waste Disposal & Recycling	32	5	95	0	35	32	0
Highway Vehicles	197	278	2,180	12	7	5	8
Off-highway	95	211	697	17	14	13	0
Miscellaneous	0	0	5	0	326	42	237
County Totals	**589**	**533**	**3,169**	**53**	**505**	**146**	**246**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Owsley Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Other	28	4	111	56	19	16	0
Petroleum & Related Industries	19	0	0	0	0	0	0
Other Industrial Processes	0	0	0	0	35	7	0
Solvent Utilization	57	0	0	0	0	0	0
Storage & Transport	1	0	0	0	0	0	0
Waste Disposal & Recycling	14	2	43	0	18	16	0
Highway Vehicles	105	143	1,116	6	3	2	4
Off-highway	11	15	113	1	1	1	0
Miscellaneous	21	9	448	2	101	44	16
County Totals	**260**	**175**	**1,833**	**67**	**180**	**89**	**21**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Pendleton Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	7	1,171	59	338	12	8	0
Fuel Comb. Other	59	12	206	32	36	36	0
Metals Processing	1	1	0	0	10	9	0
Petroleum & Related Industries	3	2	6	3	0	0	0
Other Industrial Processes	71	758	951	135	206	93	0
Solvent Utilization	194	0	0	0	0	0	0
Storage & Transport	53	0	0	0	39	26	0
Waste Disposal & Recycling	48	7	124	1	48	44	0
Highway Vehicles	274	387	3,057	17	10	7	12
Off-highway	119	1,161	860	116	43	40	0
Miscellaneous	0	0	2	0	469	61	129
County Totals	**833**	**3,503**	**5,268**	**645**	**878**	**328**	**143**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Perry Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	17	613	118	81	28	17	0
Fuel Comb. Other	136	38	527	258	88	77	0
Petroleum & Related Industries	103	1	6	21	1	0	0
Other Industrial Processes	28	0	63	0	279	173	0
Solvent Utilization	442	0	0	0	0	0	0
Storage & Transport	128	0	0	0	27	16	0
Waste Disposal & Recycling	69	14	208	2	88	80	0
Highway Vehicles	810	1,069	9,123	47	27	20	36
Off-highway	101	256	1,165	21	18	17	0
Miscellaneous	56	25	1,197	7	308	120	15
County Totals	**1,895**	**2,020**	**12,410**	**439**	**867**	**525**	**52**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Pike Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	208	1,023	117	131	11	8	0
Fuel Comb. Other	321	90	1,177	380	197	184	1
Petroleum & Related Industries	82	5	10	0	3	0	0
Other Industrial Processes	60	1	0	0	539	314	0
Solvent Utilization	916	0	0	0	0	0	0
Storage & Transport	194	0	0	0	111	67	0
Waste Disposal & Recycling	177	35	535	6	225	206	0
Highway Vehicles	1,820	2,482	20,602	109	65	48	82
Off-highway	289	1,099	2,904	139	79	75	0
Miscellaneous	79	36	1,682	9	651	191	65
County Totals	**4,153**	**4,773**	**27,031**	**778**	**1,884**	**1,096**	**150**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Powell Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	70	1,923	238	100	22	15	0
Fuel Comb. Other	53	9	188	18	28	27	0
Petroleum & Related Industries	5	0	1	2	0	0	0
Other Industrial Processes	0	0	0	0	56	16	0
Solvent Utilization	180	0	0	0	0	0	0
Storage & Transport	10	0	0	0	2	1	0
Waste Disposal & Recycling	27	5	82	0	34	31	0
Highway Vehicles	397	606	4,793	26	16	12	19
Off-highway	33	49	516	4	3	3	0
Miscellaneous	6	2	130	0	130	24	57
County Totals	**786**	**2,596**	**5,951**	**154**	**295**	**133**	**77**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Pulaski Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	29	4,337	254	21,344	394	240	8
Fuel Comb. Industrial	34	2,598	422	1,297	64	51	8
Fuel Comb. Other	265	70	938	174	154	148	1
Chemical & Allied Product Mfg	20	0	0	0	46	39	0
Metals Processing	0	0	0	2	0	0	0
Petroleum & Related Industries	32	7	23	4	1	0	0
Other Industrial Processes	75	208	8	14	326	189	0
Solvent Utilization	1,046	0	0	0	2	2	0
Storage & Transport	242	0	0	0	16	9	0
Waste Disposal & Recycling	122	23	366	4	154	141	0
Highway Vehicles	1,583	1,967	17,199	87	50	36	68
Off-highway	651	1,245	4,498	98	63	59	0
Miscellaneous	7	3	157	0	1,429	188	749
County Totals	**4,112**	**10,463**	**23,868**	**23,030**	**2,704**	**1,107**	**837**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Robertson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	0	0	1	0	0	0
Fuel Comb. Other	12	0	43	3	6	6	0
Other Industrial Processes	0	0	0	0	86	17	0
Solvent Utilization	27	0	0	0	0	0	0
Storage & Transport	0	0	0	0	0	0	0
Waste Disposal & Recycling	6	1	18	0	7	7	0
Highway Vehicles	36	51	401	2	1	1	1
Off-highway	6	18	59	2	2	2	0
Miscellaneous	0	0	0	0	101	14	31
County Totals	**89**	**72**	**523**	**9**	**205**	**48**	**33**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Rockcastle Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	41	6	18	0	0	0
Fuel Comb. Other	73	11	262	76	46	44	0
Petroleum & Related Industries	0	0	0	0	0	0	0
Other Industrial Processes	0	0	0	0	50	10	0
Solvent Utilization	187	0	0	0	0	0	0
Storage & Transport	15	0	0	0	0	0	0
Waste Disposal & Recycling	35	7	107	1	45	41	0
Highway Vehicles	926	1,741	13,044	65	39	29	47
Off-highway	64	320	603	23	14	14	0
Miscellaneous	8	3	178	1	283	48	235
County Totals	**1,312**	**2,126**	**14,202**	**186**	**482**	**189**	**283**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Rowan Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	3	66	14	69	4	3	0
Fuel Comb. Other	79	53	313	95	48	44	0
Petroleum & Related Industries	5	7	12	5	0	0	0
Other Industrial Processes	107	1	0	0	57	18	0
Solvent Utilization	277	0	0	0	0	0	0
Storage & Transport	82	0	0	0	1	0	0
Waste Disposal & Recycling	35	7	108	1	45	41	0
Highway Vehicles	700	1,021	8,432	42	24	18	32
Off-highway	597	115	2,368	10	22	21	0
Miscellaneous	3	1	71	0	222	30	105
County Totals	**1,892**	**1,275**	**11,322**	**224**	**427**	**179**	**138**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Russell Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	109	37	116	2	1	0
Fuel Comb. Other	86	11	294	32	48	48	0
Metals Processing	0	0	0	0	0	0	0
Other Industrial Processes	1	0	0	0	100	22	0
Solvent Utilization	263	0	0	0	0	0	0
Storage & Transport	36	0	0	0	0	0	0
Waste Disposal & Recycling	43	8	131	1	55	50	0
Highway Vehicles	441	624	4,897	27	16	12	19
Off-highway	917	256	3,175	31	32	30	0
Miscellaneous	0	0	1	0	651	86	398
County Totals	**1,791**	**1,008**	**8,537**	**209**	**908**	**252**	**419**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Scott Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	1	0	0	0	0	0
Fuel Comb. Industrial	3	101	33	71	6	5	0
Fuel Comb. Other	1	65	16	34	48	46	0
Chemical & Allied Product Mfg	2	0	0	0	1	0	0
Metals Processing	0	0	0	0	26	23	0
Petroleum & Related Industries	0	6	27	1	0	0	0
Other Industrial Processes	1,992	2	10	0	271	129	0
Solvent Utilization	1,208	0	0	0	7	5	0
Storage & Transport	169	0	0	0	12	7	0
Waste Disposal & Recycling	172	58	580	11	76	66	0
Highway Vehicles	1,513	2,492	20,419	96	56	41	74
Off-highway	249	1,233	3,109	83	56	53	0
Miscellaneous	7	0	40	0	1,035	130	363
County Totals	**5,320**	**3,962**	**24,238**	**299**	**1,600**	**511**	**438**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Shelby Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	7	512	89	225	17	14	1
Fuel Comb. Other	132	36	460	52	72	71	0
Chemical & Allied Product Mfg	0	0	0	0	1	0	0
Metals Processing	4	0	0	0	16	14	0
Petroleum & Related Industries	1	0	10	0	0	0	0
Other Industrial Processes	221	0	0	0	135	33	0
Solvent Utilization	919	0	0	0	3	2	0
Storage & Transport	205	0	0	0	26	16	0
Waste Disposal & Recycling	106	22	241	11	97	85	0
Highway Vehicles	1,196	2,062	16,144	79	47	34	58
Off-highway	369	632	3,076	53	49	47	0
Miscellaneous	0	0	3	0	1,634	228	674
County Totals	**3,165**	**3,268**	**20,026**	**422**	**2,101**	**550**	**736**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Simpson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	29	1,342	346	1,025	54	21	4
Fuel Comb. Other	84	38	301	27	41	41	0
Chemical & Allied Product Mfg	0	0	0	0	0	0	0
Petroleum & Related Industries	1	0	0	0	0	0	0
Other Industrial Processes	33	0	0	0	169	52	0
Solvent Utilization	1,295	0	0	0	0	0	0
Storage & Transport	175	0	0	0	7	4	0
Waste Disposal & Recycling	35	7	77	4	34	30	0
Highway Vehicles	714	1,187	9,369	45	27	20	34
Off-highway	89	350	1,194	28	25	24	0
Miscellaneous	446	0	1	0	1,251	206	643
County Totals	**2,904**	**2,925**	**11,290**	**1,132**	**1,611**	**401**	**682**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Spencer Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	0	0	1	0	0	0
Fuel Comb. Other	33	4	112	7	17	17	0
Other Industrial Processes	0	0	0	0	103	20	0
Solvent Utilization	79	0	0	0	0	0	0
Storage & Transport	16	0	0	0	0	0	0
Waste Disposal & Recycling	28	5	88	0	35	32	0
Highway Vehicles	238	342	2,684	15	9	6	10
Off-highway	187	130	922	14	15	15	0
Miscellaneous	0	0	0	0	625	85	193
County Totals	**583**	**484**	**3,809**	**40**	**808**	**179**	**204**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Taylor Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	31	1,807	450	537	36	27	3
Fuel Comb. Other	118	28	412	38	63	62	0
Petroleum & Related Industries	14	2	8	0	0	0	0
Other Industrial Processes	12	0	0	0	119	35	0
Solvent Utilization	571	0	0	0	0	0	0
Storage & Transport	78	0	0	0	0	0	0
Waste Disposal & Recycling	38	6	103	1	43	39	0
Highway Vehicles	528	644	5,629	28	16	12	22
Off-highway	264	180	1,694	15	17	17	0
Miscellaneous	0	0	2	0	720	104	371
County Totals	**1,657**	**2,670**	**8,301**	**622**	**1,020**	**300**	**398**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Todd Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	10	317	105	431	20	6	0
Fuel Comb. Other	61	21	218	21	31	30	0
Other Industrial Processes	12	0	0	0	121	38	0
Solvent Utilization	297	0	0	0	0	0	0
Storage & Transport	25	0	0	0	5	3	0
Waste Disposal & Recycling	36	7	96	2	38	35	0
Highway Vehicles	281	396	3,105	17	10	7	12
Off-highway	94	394	976	33	29	28	0
Miscellaneous	473	0	1	0	976	164	1,073
County Totals	**1,291**	**1,136**	**4,505**	**507**	**1,234**	**315**	**1,086**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Trigg Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	4	216	70	281	11	3	0
Fuel Comb. Other	66	19	232	16	32	31	0
Other Industrial Processes	17	0	0	0	90	25	0
Solvent Utilization	199	0	0	0	0	0	0
Storage & Transport	50	0	0	0	1	0	0
Waste Disposal & Recycling	40	7	106	2	43	39	0
Highway Vehicles	424	686	5,247	27	16	12	19
Off-highway	978	448	3,075	65	40	37	0
Miscellaneous	195	0	18	0	491	72	422
County Totals	**1,977**	**1,378**	**8,750**	**394**	**728**	**224**	**443**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Trimble Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	47	4,790	395	7,803	121	73	29
Fuel Comb. Industrial	0	10	1	5	0	0	0
Fuel Comb. Other	31	4	106	15	18	18	0
Other Industrial Processes	0	0	0	0	78	31	0
Solvent Utilization	77	0	0	0	0	0	0
Storage & Transport	7	0	0	0	11	7	0
Waste Disposal & Recycling	25	27	146	26	33	29	0
Highway Vehicles	167	250	1,949	10	6	4	7
Off-highway	289	1,795	1,285	330	98	92	0
Miscellaneous	0	0	8	0	134	19	181
County Totals	**646**	**6,878**	**3,893**	**8,192**	**505**	**277**	**219**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Union Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	59	14	23	1	1	0
Fuel Comb. Other	75	19	262	29	40	40	0
Chemical & Allied Product Mfg	0	0	0	0	1	0	0
Petroleum & Related Industries	7	0	0	0	0	0	0
Other Industrial Processes	19	0	0	0	324	147	0
Solvent Utilization	660	0	0	0	0	0	0
Storage & Transport	47	0	0	0	35	21	0
Waste Disposal & Recycling	48	6	107	1	44	40	0
Highway Vehicles	361	524	4,127	23	14	10	16
Off-highway	566	1,556	2,384	267	103	96	0
Miscellaneous	0	0	0	0	1,637	281	665
County Totals	**1,789**	**2,167**	**6,897**	**345**	**2,202**	**641**	**682**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Warren Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	43	1,996	614	2,076	98	34	5
Fuel Comb. Other	399	246	1,013	295	152	148	1
Chemical & Allied Product Mfg	0	0	0	0	1	1	0
Metals Processing	38	0	0	0	18	16	0
Petroleum & Related Industries	29	9	49	1	5	0	0
Other Industrial Processes	679	0	0	0	221	95	1
Solvent Utilization	2,045	0	0	0	4	3	0
Storage & Transport	768	0	0	0	17	10	0
Waste Disposal & Recycling	148	29	363	14	155	139	0
Highway Vehicles	2,886	3,946	34,566	163	92	66	131
Off-highway	801	1,107	7,661	104	93	89	0
Miscellaneous	292	0	32	0	3,265	438	1,403
County Totals	**8,132**	**7,337**	**44,301**	**2,655**	**4,126**	**1,045**	**1,543**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Washington Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	87	13	52	2	1	0
Fuel Comb. Other	54	12	190	20	29	29	0
Chemical & Allied Product Mfg	2	0	0	0	10	6	0
Petroleum & Related Industries	3	0	0	0	0	0	0
Other Industrial Processes	5	0	0	0	123	32	0
Solvent Utilization	196	0	0	0	0	0	0
Storage & Transport	382	0	0	0	1	0	0
Waste Disposal & Recycling	39	4	79	0	27	25	0
Highway Vehicles	291	436	3,448	19	11	8	13
Off-highway	207	158	1,076	16	20	19	0
Miscellaneous	0	0	0	0	581	83	442
County Totals	**1,185**	**699**	**4,809**	**110**	**808**	**208**	**457**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Wayne Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	73	13	86	12	8	0
Fuel Comb. Other	100	21	387	68	67	59	0
Petroleum & Related Industries	0	0	1	4	0	0	0
Other Industrial Processes	26	0	0	0	82	30	0
Solvent Utilization	302	0	0	0	0	0	0
Storage & Transport	53	0	0	0	1	0	0
Waste Disposal & Recycling	36	7	110	1	46	42	0
Highway Vehicles	436	545	4,670	24	14	10	18
Off-highway	929	236	3,047	27	31	29	0
Miscellaneous	6	2	130	0	383	63	487
County Totals	**1,895**	**886**	**8,361**	**213**	**639**	**243**	**507**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Webster Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	92	13,732	789	14,649	331	201	7
Fuel Comb. Industrial	40	642	167	15	2	1	0
Fuel Comb. Other	87	14	205	29	32	31	0
Chemical & Allied Product Mfg	0	0	0	0	0	0	0
Petroleum & Related Industries	1	0	0	0	0	0	0
Other Industrial Processes	0	0	0	0	373	207	0
Solvent Utilization	283	0	0	0	0	0	0
Storage & Transport	41	0	0	0	82	49	0
Waste Disposal & Recycling	25	5	79	1	33	30	0
Highway Vehicles	459	671	5,281	29	18	13	21
Off-highway	119	570	895	51	43	42	0
Miscellaneous	2	1	50	0	1,164	205	1,675
County Totals	**1,155**	**15,637**	**7,467**	**14,777**	**2,083**	**784**	**1,704**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Whitley Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	8	639	109	272	11	9	2
Fuel Comb. Other	162	50	606	170	100	92	0
Petroleum & Related Industries	2	2	13	1	0	0	0
Other Industrial Processes	5	26	91	0	75	34	0
Solvent Utilization	705	0	0	0	0	0	0
Storage & Transport	194	0	0	0	5	3	0
Waste Disposal & Recycling	64	12	195	2	82	75	0
Highway Vehicles	1,343	2,096	17,159	83	48	35	63
Off-highway	631	600	4,216	50	38	35	0
Miscellaneous	72	32	1,523	8	501	166	158
County Totals	**3,190**	**3,460**	**23,915**	**588**	**863**	**452**	**224**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Wolfe Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	30	4	21	0	0	0
Fuel Comb. Other	33	4	127	50	20	18	0
Other Industrial Processes	0	0	0	0	31	6	0
Solvent Utilization	102	0	0	0	0	0	0
Storage & Transport	13	0	0	0	0	0	0
Waste Disposal & Recycling	20	3	60	0	25	23	0
Highway Vehicles	256	389	3,089	17	10	7	12
Off-highway	27	36	342	3	3	3	0
Miscellaneous	2	0	42	0	77	12	32
County Totals	**456**	**466**	**3,667**	**94**	**169**	**72**	**44**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Kentucky, Woodford Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	4	590	40	2,260	15	9	0
Fuel Comb. Industrial	4	233	45	55	7	6	0
Fuel Comb. Other	105	22	366	26	54	54	0
Petroleum & Related Industries	3	0	0	0	0	0	0
Other Industrial Processes	784	823	24	174	214	85	0
Solvent Utilization	580	0	0	0	3	2	0
Storage & Transport	36	0	0	0	0	0	0
Waste Disposal & Recycling	39	7	119	1	50	46	0
Highway Vehicles	810	1,258	10,247	52	31	22	39
Off-highway	143	255	1,676	23	21	20	0
Miscellaneous	0	0	1	0	1,001	129	366
County Totals	**2,513**	**3,190**	**12,520**	**2,593**	**1,401**	**377**	**406**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Adams Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	0	0	0	0	0	0
Fuel Comb. Other	256	68	415	10	62	62	0
Chemical & Allied Product Mfg	125	0	0	0	0	0	0
Petroleum & Related Industries	336	5	9	0	18	5	0
Other Industrial Processes	903	1,828	1,103	1,398	962	652	562
Solvent Utilization	704	0	0	0	0	0	0
Storage & Transport	334	0	0	0	0	0	0
Waste Disposal & Recycling	18	0	14	0	3	3	0
Highway Vehicles	846	730	7,621	34	18	12	32
Off-highway	972	3,119	4,432	590	158	146	0
Miscellaneous	18	8	388	2	1,218	176	63
County Totals	**4,515**	**5,760**	**13,984**	**2,035**	**2,442**	**1,059**	**659**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Alcorn Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	31	1,310	183	0	1	1	0
Fuel Comb. Other	399	60	639	11	92	92	0
Other Industrial Processes	275	68	75	37	216	78	0
Solvent Utilization	1,813	1	0	0	3	2	0
Storage & Transport	357	0	0	0	0	0	0
Waste Disposal & Recycling	4	0	18	0	4	4	0
Highway Vehicles	1,042	1,148	10,004	51	30	22	42
Off-highway	195	763	1,999	52	32	30	0
Miscellaneous	0	0	12	0	1,372	163	175
County Totals	**4,120**	**3,353**	**12,933**	**153**	**1,754**	**394**	**218**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Amite Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	28	124	339	14	323	94	0
Fuel Comb. Other	99	21	159	8	24	24	0
Other Industrial Processes	380	4	48	0	158	40	0
Solvent Utilization	252	0	0	0	1	0	0
Storage & Transport	33	0	0	0	0	0	0
Waste Disposal & Recycling	2	0	12	0	2	2	0
Highway Vehicles	542	505	4,814	23	13	9	21
Off-highway	105	94	746	9	9	9	0
Miscellaneous	1	0	27	0	648	78	848
County Totals	**1,446**	**750**	**6,149**	**56**	**1,182**	**260**	**869**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Attala Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	10	30	58	1	30	30	18
Fuel Comb. Industrial	99	3,988	100	0	0	0	0
Fuel Comb. Other	176	29	283	4	41	41	0
Petroleum & Related Industries	5	0	0	0	0	0	0
Other Industrial Processes	0	0	0	0	78	19	0
Solvent Utilization	482	0	0	0	0	0	0
Storage & Transport	125	0	0	0	0	0	0
Waste Disposal & Recycling	3	0	10	0	2	2	0
Highway Vehicles	716	644	6,244	30	17	12	27
Off-highway	126	123	1,101	12	12	11	0
Miscellaneous	136	62	2,895	17	836	310	249
County Totals	**1,881**	**4,879**	**10,693**	**66**	**1,018**	**427**	**295**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Benton Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	44	73	107	1	7	7	9
Fuel Comb. Industrial	0	4	5	0	0	0	0
Fuel Comb. Other	98	7	155	0	21	21	0
Other Industrial Processes	0	0	0	0	58	10	0
Solvent Utilization	292	0	0	0	0	0	0
Storage & Transport	15	0	0	0	0	0	0
Waste Disposal & Recycling	1	0	7	0	1	1	0
Highway Vehicles	419	534	4,235	23	14	11	17
Off-highway	87	326	499	23	15	14	0
Miscellaneous	1	0	21	0	467	59	106
County Totals	**960**	**947**	**5,032**	**50**	**588**	**127**	**135**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Bolivar Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	6	254	94	40	12	7	0
Fuel Comb. Industrial	145	581	62	0	5	5	0
Fuel Comb. Other	387	72	622	11	91	91	0
Chemical & Allied Product Mfg	354	99	29	99	11	3	0
Petroleum & Related Industries	9	0	0	0	0	0	0
Other Industrial Processes	51	26	22	0	218	38	0
Solvent Utilization	1,338	0	0	0	0	0	0
Storage & Transport	450	0	0	0	0	0	0
Waste Disposal & Recycling	267	0	9	0	1	1	0
Highway Vehicles	1,047	990	9,253	45	26	19	39
Off-highway	1,098	3,592	4,540	633	227	213	0
Miscellaneous	0	0	2	0	6,699	1,109	1,206
County Totals	**5,156**	**5,619**	**14,635**	**830**	**7,295**	**1,490**	**1,247**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Calhoun Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	502	1,416	455	0	54	49	0
Fuel Comb. Other	168	17	267	0	37	37	0
Other Industrial Processes	53	6	1	0	143	32	0
Solvent Utilization	603	0	0	0	0	0	0
Storage & Transport	48	0	0	0	0	0	0
Waste Disposal & Recycling	2	0	13	0	2	2	0
Highway Vehicles	480	446	4,208	21	12	8	18
Off-highway	108	174	1,005	17	17	17	0
Miscellaneous	6	2	129	0	1,239	178	181
County Totals	**1,974**	**2,064**	**6,083**	**40**	**1,508**	**326**	**200**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Carroll Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Other	95	14	152	2	22	22	0
Other Industrial Processes	175	0	0	0	176	53	0
Solvent Utilization	199	0	0	0	0	0	0
Storage & Transport	5	0	0	0	0	0	0
Waste Disposal & Recycling	1	0	9	0	1	1	0
Highway Vehicles	595	1,006	6,167	37	25	19	25
Off-highway	197	121	758	12	13	13	0
Miscellaneous	0	0	0	0	815	110	227
County Totals	**1,271**	**1,142**	**7,088**	**53**	**1,055**	**220**	**253**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Chickasaw Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Other	169	23	271	0	38	38	0
Petroleum & Related Industries	5	20	7	24	12	3	0
Other Industrial Processes	182	25	5	35	194	36	0
Solvent Utilization	3,194	0	0	0	0	0	0
Storage & Transport	82	0	0	0	0	0	0
Waste Disposal & Recycling	37	0	13	0	36	11	0
Highway Vehicles	602	654	5,735	30	18	13	24
Off-highway	153	247	1,427	18	17	16	0
Miscellaneous	12	5	263	1	1,405	215	1,036
County Totals	**4,439**	**977**	**7,724**	**111**	**1,723**	**334**	**1,061**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Choctaw Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	58	2,021	301	6,542	294	167	127
Fuel Comb. Industrial	151	26	69	1	23	20	0
Fuel Comb. Other	86	12	137	2	20	20	0
Other Industrial Processes	16	4	5	6	180	74	0
Solvent Utilization	143	0	0	0	0	0	0
Storage & Transport	52	0	0	0	0	0	0
Waste Disposal & Recycling	1	0	8	0	1	1	0
Highway Vehicles	375	349	3,300	16	9	6	14
Off-highway	65	85	537	8	6	6	0
Miscellaneous	27	12	586	3	391	86	343
County Totals	**979**	**2,511**	**4,947**	**6,580**	**928**	**383**	**485**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Claiborne Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	131	36	112	1	15	10	0
Fuel Comb. Other	69	19	112	5	17	17	0
Other Industrial Processes	68	60	53	4	196	62	0
Solvent Utilization	187	0	0	0	0	0	0
Storage & Transport	54	0	0	0	0	0	0
Waste Disposal & Recycling	2	0	10	0	2	2	0
Highway Vehicles	293	329	2,805	15	9	6	12
Off-highway	619	3,030	2,044	584	150	138	0
Miscellaneous	0	0	0	0	524	60	151
County Totals	**1,426**	**3,476**	**5,139**	**611**	**915**	**299**	**164**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Clarke Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	5	5	0	1	1	0
Fuel Comb. Industrial	155	621	649	2,264	115	102	0
Fuel Comb. Other	162	24	262	3	37	37	0
Petroleum & Related Industries	102	131	97	184	0	0	0
Other Industrial Processes	232	6	0	0	103	24	0
Solvent Utilization	339	0	0	0	0	0	0
Storage & Transport	116	0	0	0	0	0	0
Waste Disposal & Recycling	2	0	14	0	3	3	0
Highway Vehicles	595	765	5,650	31	19	14	24
Off-highway	154	708	1,099	47	24	22	0
Miscellaneous	14	6	303	1	461	72	454
County Totals	**1,876**	**2,270**	**8,082**	**2,532**	**766**	**277**	**479**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Clay Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	44	15	0	6	6	0
Fuel Comb. Other	191	33	306	7	45	45	0
Other Industrial Processes	98	92	43	31	229	58	0
Solvent Utilization	659	3	0	0	0	0	0
Storage & Transport	70	0	0	0	0	0	0
Waste Disposal & Recycling	3	0	11	0	2	2	0
Highway Vehicles	533	554	5,034	25	14	10	21
Off-highway	253	245	1,521	20	16	15	0
Miscellaneous	28	13	608	3	1,137	179	214
County Totals	**1,840**	**986**	**7,543**	**88**	**1,452**	**318**	**236**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Coahoma Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	2	63	16	25	26	5	0
Fuel Comb. Industrial	50	158	52	0	4	4	0
Fuel Comb. Other	297	68	479	8	71	71	0
Petroleum & Related Industries	9	23	10	28	26	8	0
Other Industrial Processes	254	0	0	0	412	73	0
Solvent Utilization	1,080	0	0	0	1	1	0
Storage & Transport	308	0	0	0	0	0	0
Waste Disposal & Recycling	3	0	5	0	1	1	0
Highway Vehicles	831	837	7,715	38	22	16	32
Off-highway	845	2,347	3,257	409	146	137	0
Miscellaneous	0	0	1	0	5,839	1,034	795
County Totals	**3,684**	**3,498**	**11,539**	**510**	**6,554**	**1,353**	**829**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Copiah Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	91	76	154	0	59	50	0
Fuel Comb. Other	190	44	307	12	47	47	0
Petroleum & Related Industries	0	16	3	0	10	3	0
Other Industrial Processes	76	7	0	5	155	32	0
Solvent Utilization	581	1	1	0	0	0	0
Storage & Transport	135	0	0	0	0	0	0
Waste Disposal & Recycling	3	0	16	0	3	3	0
Highway Vehicles	1,015	1,875	10,793	67	45	34	43
Off-highway	469	497	2,049	35	30	28	0
Miscellaneous	48	21	1,019	5	901	173	794
County Totals	**2,613**	**2,541**	**14,346**	**128**	**1,253**	**373**	**838**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Covington Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	18	293	56	0	1	1	0
Fuel Comb. Other	133	21	213	3	31	31	0
Other Industrial Processes	2	42	10	44	112	20	0
Solvent Utilization	367	0	0	0	0	0	0
Storage & Transport	977	34	13	0	0	0	0
Waste Disposal & Recycling	2	0	13	0	3	3	0
Highway Vehicles	876	1,158	9,002	51	32	24	37
Off-highway	103	245	992	18	12	11	0
Miscellaneous	0	0	1	0	872	100	1,468
County Totals	**2,481**	**1,796**	**10,305**	**118**	**1,065**	**192**	**1,506**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, De Soto Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	7	6	0	1	1	0
Fuel Comb. Industrial	194	377	67	0	14	11	0
Fuel Comb. Other	1,090	117	1,732	25	246	246	1
Petroleum & Related Industries	11	22	29	24	15	4	0
Other Industrial Processes	466	28	80	0	310	103	0
Solvent Utilization	2,740	10	8	0	25	21	0
Storage & Transport	225	0	0	0	0	0	0
Waste Disposal & Recycling	4	0	21	0	4	4	0
Highway Vehicles	3,099	4,430	31,986	178	113	85	131
Off-highway	1,203	3,565	10,599	415	191	179	0
Miscellaneous	1	0	6	0	6,920	896	267
County Totals	**9,037**	**8,559**	**44,541**	**645**	**7,844**	**1,554**	**400**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Forrest Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	60	8	0	3	3	0
Fuel Comb. Industrial	99	923	358	2	140	120	0
Fuel Comb. Other	530	130	865	17	122	122	0
Chemical & Allied Product Mfg	356	11	12	191	26	8	1
Petroleum & Related Industries	86	123	142	2	28	10	0
Other Industrial Processes	178	11	3	0	184	55	0
Solvent Utilization	1,272	0	0	0	2	2	0
Storage & Transport	788	0	0	0	0	0	0
Waste Disposal & Recycling	12	0	16	0	3	3	0
Highway Vehicles	2,086	2,421	20,213	102	61	44	83
Off-highway	659	909	5,007	63	48	45	0
Miscellaneous	7	3	142	0	669	81	685
County Totals	**6,078**	**4,594**	**26,772**	**380**	**1,290**	**496**	**771**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Franklin Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Other	59	9	95	0	13	13	0
Other Industrial Processes	88	38	73	0	91	26	0
Solvent Utilization	119	0	0	0	0	0	0
Storage & Transport	17	0	0	0	0	0	0
Waste Disposal & Recycling	1	0	7	0	1	1	0
Highway Vehicles	404	440	3,750	20	12	8	16
Off-highway	96	95	613	9	7	6	0
Miscellaneous	0	0	1	0	235	26	146
County Totals	**787**	**582**	**4,540**	**30**	**361**	**83**	**163**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, George Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	0	0	0	0	0	0
Fuel Comb. Other	94	15	153	2	22	22	0
Petroleum & Related Industries	2	0	0	0	0	0	0
Other Industrial Processes	0	0	0	0	44	8	0
Solvent Utilization	223	0	0	0	0	0	0
Storage & Transport	115	0	0	0	0	0	0
Waste Disposal & Recycling	2	0	15	0	3	3	0
Highway Vehicles	524	586	5,044	26	16	11	21
Off-highway	190	228	1,012	19	14	14	0
Miscellaneous	1	0	28	0	616	74	123
County Totals	**1,155**	**830**	**6,254**	**49**	**716**	**134**	**145**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Greene Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	19	0	0	0	0	0	0
Fuel Comb. Other	77	9	123	2	18	17	0
Petroleum & Related Industries	0	1	0	1	0	0	0
Other Industrial Processes	0	0	0	0	29	5	0
Solvent Utilization	125	0	0	0	0	0	0
Storage & Transport	16	0	0	0	0	0	0
Waste Disposal & Recycling	2	0	11	0	2	2	0
Highway Vehicles	442	431	3,987	20	11	8	17
Off-highway	185	231	760	21	16	15	0
Miscellaneous	14	6	297	1	310	55	407
County Totals	**883**	**681**	**5,182**	**47**	**388**	**106**	**424**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Grenada Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	928	392	1,494	26	347	254	0
Fuel Comb. Other	247	40	397	5	57	57	0
Other Industrial Processes	593	129	123	64	218	67	0
Solvent Utilization	668	1	0	0	0	0	0
Storage & Transport	210	0	0	0	5	1	0
Waste Disposal & Recycling	9	0	10	0	2	2	0
Highway Vehicles	746	1,102	7,535	42	27	20	30
Off-highway	1,017	249	3,539	19	32	30	0
Miscellaneous	0	0	1	0	1,192	159	55
County Totals	**4,422**	**1,915**	**13,101**	**157**	**1,884**	**594**	**87**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Hancock Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	17	676	88	24	25	23	0
Fuel Comb. Other	236	36	386	2	53	53	0
Chemical & Allied Product Mfg	37	171	26	55	33	18	0
Petroleum & Related Industries	11	1	7	0	1	1	0
Other Industrial Processes	0	0	0	0	85	17	0
Solvent Utilization	521	0	0	0	0	0	0
Storage & Transport	168	0	0	0	3	1	0
Waste Disposal & Recycling	2	0	15	0	3	3	0
Highway Vehicles	1,373	2,404	14,584	87	58	44	58
Off-highway	1,104	977	4,271	78	61	56	0
Miscellaneous	13	5	271	1	990	128	92
County Totals	**3,486**	**4,273**	**19,651**	**250**	**1,316**	**349**	**151**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Harrison Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	73	9,374	683	18,505	416	232	0
Fuel Comb. Industrial	11	966	68	3,296	204	55	0
Fuel Comb. Other	1,072	341	1,733	58	299	293	1
Chemical & Allied Product Mfg	1,152	104	7,078	15	76	27	0
Petroleum & Related Industries	10	9	11	0	10	3	0
Other Industrial Processes	180	3	1	0	168	36	0
Solvent Utilization	3,334	0	0	0	2	2	0
Storage & Transport	1,572	0	0	0	30	8	0
Waste Disposal & Recycling	43	27	119	1	40	10	0
Highway Vehicles	4,804	5,923	47,302	237	144	105	192
Off-highway	3,538	3,495	18,484	440	259	243	1
Miscellaneous	3	0	45	0	3,891	435	87
County Totals	**15,797**	**20,247**	**75,529**	**22,556**	**5,545**	**1,455**	**283**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Hinds Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	24	804	365	4	53	53	0
Fuel Comb. Industrial	8	100	18	0	1	1	0
Fuel Comb. Other	2,143	726	3,488	137	524	522	3
Chemical & Allied Product Mfg	29	0	0	0	0	0	0
Petroleum & Related Industries	229	22	18	14	16	5	0
Other Industrial Processes	380	124	76	30	422	101	0
Solvent Utilization	6,306	46	15	0	4	3	7
Storage & Transport	2,858	0	0	0	0	0	0
Waste Disposal & Recycling	12	0	0	0	0	0	1
Highway Vehicles	6,654	8,836	67,720	347	214	157	274
Off-highway	1,355	2,803	14,850	196	137	128	0
Miscellaneous	22	9	429	2	4,386	559	405
County Totals	**20,025**	**13,475**	**86,983**	**733**	**5,761**	**1,532**	**691**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Holmes Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	0	0	0	0	0	0
Fuel Comb. Other	171	35	276	6	41	41	0
Other Industrial Processes	49	16	3	14	161	20	0
Solvent Utilization	604	0	0	0	0	0	0
Storage & Transport	154	0	0	0	0	0	0
Waste Disposal & Recycling	3	0	16	0	3	3	0
Highway Vehicles	798	1,368	8,223	50	33	25	33
Off-highway	444	948	1,789	71	51	48	0
Miscellaneous	0	0	1	0	2,042	298	196
County Totals	**2,229**	**2,369**	**10,311**	**141**	**2,334**	**437**	**230**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Humphreys Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	62	2,057	244	0	8	8	0
Fuel Comb. Other	87	21	142	3	21	21	0
Petroleum & Related Industries	7	0	0	0	0	0	0
Other Industrial Processes	0	0	0	0	164	24	0
Solvent Utilization	435	0	0	0	0	0	0
Storage & Transport	164	0	0	0	0	0	0
Waste Disposal & Recycling	1	0	8	0	1	1	0
Highway Vehicles	340	350	3,073	16	9	6	13
Off-highway	354	264	1,289	28	33	31	0
Miscellaneous	0	0	0	0	2,542	420	423
County Totals	**1,454**	**2,693**	**4,759**	**48**	**2,782**	**515**	**437**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Issaquena Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Other	16	2	26	0	3	3	0
Other Industrial Processes	0	0	0	0	105	19	0
Solvent Utilization	215	0	0	0	0	0	0
Storage & Transport	36	0	0	0	0	0	0
Waste Disposal & Recycling	0	0	1	0	0	0	0
Highway Vehicles	103	92	887	4	2	1	3
Off-highway	754	2,410	2,037	454	130	121	0
Miscellaneous	0	0	0	0	1,013	186	132
County Totals	**1,127**	**2,505**	**2,953**	**458**	**1,256**	**332**	**136**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Itawamba Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	41	21	438	1	69	63	0
Fuel Comb. Other	204	23	326	3	46	46	0
Metals Processing	6	20	149	5	26	23	0
Other Industrial Processes	116	0	0	0	79	27	0
Solvent Utilization	701	0	0	0	0	0	0
Storage & Transport	34	0	0	0	0	0	0
Waste Disposal & Recycling	2	0	15	0	3	3	0
Highway Vehicles	789	908	7,630	41	25	18	32
Off-highway	252	175	1,313	20	16	15	0
Miscellaneous	0	0	1	0	837	95	504
County Totals	**2,149**	**1,149**	**9,877**	**71**	**1,103**	**293**	**538**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Jackson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	203	9,947	907	24,016	512	303	42
Fuel Comb. Industrial	263	6,011	2,343	3,657	464	461	1
Fuel Comb. Other	672	145	1,079	34	162	161	1
Chemical & Allied Product Mfg	27	44	23	1,297	62	23	14
Metals Processing	0	0	0	0	0	0	0
Petroleum & Related Industries	17,911	236	287	2,041	229	136	20
Other Industrial Processes	227	93	65	13	370	103	0
Solvent Utilization	3,603	0	0	0	114	95	0
Storage & Transport	2,160	0	0	0	0	0	0
Waste Disposal & Recycling	131	28	0	0	29	23	0
Highway Vehicles	3,708	5,198	37,461	200	126	93	151
Off-highway	2,952	12,154	14,596	1,712	567	524	1
Miscellaneous	102	46	2,158	12	3,061	502	96
County Totals	**31,965**	**33,909**	**58,924**	**32,987**	**5,700**	**2,430**	**329**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Jasper Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	0	0	0	0	0	0
Fuel Comb. Industrial	304	1,243	489	8	138	58	0
Fuel Comb. Other	125	20	200	3	29	29	0
Petroleum & Related Industries	2	0	0	0	0	0	0
Other Industrial Processes	109	0	0	0	55	14	0
Solvent Utilization	300	0	0	0	0	0	0
Storage & Transport	155	21	18	0	0	0	0
Waste Disposal & Recycling	3	0	16	0	3	3	0
Highway Vehicles	691	1,022	6,921	39	25	19	28
Off-highway	115	452	967	31	17	15	0
Miscellaneous	4	2	97	0	512	63	1,117
County Totals	**1,812**	**2,763**	**8,711**	**83**	**781**	**204**	**1,146**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Jefferson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	93	1,596	421	0	0	0	0
Fuel Comb. Other	62	18	101	8	16	16	0
Petroleum & Related Industries	2	0	0	0	0	0	0
Other Industrial Processes	0	0	0	0	57	9	0
Solvent Utilization	161	0	0	0	0	0	0
Storage & Transport	6	0	0	0	0	0	0
Waste Disposal & Recycling	1	0	7	0	1	1	0
Highway Vehicles	309	340	2,919	15	9	6	12
Off-highway	298	2,988	1,082	580	141	130	0
Miscellaneous	0	0	0	0	416	50	235
County Totals	**934**	**4,943**	**4,534**	**604**	**643**	**215**	**248**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Jefferson Davis Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	36	1,041	143	0	12	12	0
Fuel Comb. Other	97	24	156	8	24	24	0
Petroleum & Related Industries	6	0	0	0	0	0	0
Other Industrial Processes	0	0	0	0	68	13	0
Solvent Utilization	233	0	0	0	0	0	0
Storage & Transport	137	0	0	0	0	0	0
Waste Disposal & Recycling	2	0	12	0	2	2	0
Highway Vehicles	446	423	3,971	19	11	8	17
Off-highway	63	46	586	5	5	5	0
Miscellaneous	26	12	561	3	907	140	552
County Totals	**1,050**	**1,548**	**5,431**	**37**	**1,033**	**208**	**569**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Jones Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	14	554	225	1	20	20	0
Fuel Comb. Industrial	397	9,368	436	36	207	178	0
Fuel Comb. Other	454	97	732	10	107	107	0
Petroleum & Related Industries	518	0	0	0	0	0	0
Other Industrial Processes	353	32	28	31	225	61	0
Solvent Utilization	1,182	0	0	0	3	2	0
Storage & Transport	653	0	0	0	4	1	0
Waste Disposal & Recycling	17	0	36	0	7	7	0
Highway Vehicles	1,975	2,710	20,034	107	67	49	82
Off-highway	532	1,079	6,235	75	52	49	0
Miscellaneous	30	13	635	3	1,904	250	2,907
County Totals	**6,132**	**13,856**	**28,366**	**266**	**2,601**	**730**	**2,990**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Kemper Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	7	89	58	17	10	10	0
Fuel Comb. Industrial	0	6	1	0	0	0	0
Fuel Comb. Other	91	7	144	0	20	20	0
Petroleum & Related Industries	5	0	0	0	0	0	0
Other Industrial Processes	76	9	2	48	44	9	0
Solvent Utilization	130	0	0	0	0	0	0
Storage & Transport	19	0	0	0	0	0	0
Waste Disposal & Recycling	1	0	9	0	2	2	0
Highway Vehicles	465	469	4,205	21	12	9	18
Off-highway	70	136	563	12	9	8	0
Miscellaneous	0	0	7	0	401	44	157
County Totals	**868**	**719**	**4,992**	**99**	**500**	**105**	**175**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Lafayette Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	19	35	61	2	101	30	0
Fuel Comb. Other	404	81	658	13	93	93	0
Petroleum & Related Industries	1	10	2	22	25	7	0
Other Industrial Processes	385	71	584	5	330	95	0
Solvent Utilization	651	0	0	0	0	0	0
Storage & Transport	321	0	0	0	0	0	0
Waste Disposal & Recycling	4	0	21	0	4	4	0
Highway Vehicles	974	1,139	9,524	49	30	21	40
Off-highway	1,252	300	4,394	29	40	38	0
Miscellaneous	9	4	202	1	1,101	136	63
County Totals	**4,024**	**1,643**	**15,450**	**124**	**1,728**	**429**	**105**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Lamar Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	31	6,482	264	10,429	49	38	0
Fuel Comb. Industrial	65	28	6	0	8	4	0
Fuel Comb. Other	269	34	430	8	62	62	0
Petroleum & Related Industries	174	129	16	517	25	8	0
Other Industrial Processes	0	0	0	0	78	20	0
Solvent Utilization	389	0	0	0	0	0	0
Storage & Transport	160	0	0	0	1	0	0
Waste Disposal & Recycling	4	0	25	0	5	5	0
Highway Vehicles	1,163	1,613	11,776	65	41	30	48
Off-highway	385	612	2,544	43	29	27	0
Miscellaneous	100	45	2,138	12	1,137	278	878
County Totals	**2,746**	**8,947**	**17,203**	**11,076**	**1,440**	**477**	**928**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Lauderdale Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	2	155	18	3	4	4	0
Fuel Comb. Industrial	16	63	53	0	30	28	0
Fuel Comb. Other	733	161	1,160	28	172	171	0
Chemical & Allied Product Mfg	0	0	0	0	0	0	0
Petroleum & Related Industries	96	5	4	0	50	37	0
Other Industrial Processes	459	25	50	0	131	42	0
Solvent Utilization	2,300	0	0	0	0	0	0
Storage & Transport	757	4	19	0	3	0	0
Waste Disposal & Recycling	36	0	31	0	22	10	0
Highway Vehicles	2,551	3,901	26,603	148	95	71	107
Off-highway	948	884	8,417	63	55	52	0
Miscellaneous	42	19	887	5	1,231	191	179
County Totals	**7,947**	**5,223**	**37,246**	**250**	**1,799**	**613**	**289**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Lawrence Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	364	1,776	2,198	151	76	67	0
Fuel Comb. Other	94	17	152	5	23	23	0
Other Industrial Processes	837	1,195	4,969	2,985	1,507	1,151	54
Solvent Utilization	256	0	0	0	0	0	0
Storage & Transport	37	0	0	0	0	0	0
Waste Disposal & Recycling	2	0	11	0	2	2	0
Highway Vehicles	381	355	3,410	16	9	6	15
Off-highway	173	137	948	12	11	10	0
Miscellaneous	0	0	0	0	502	56	857
County Totals	**2,148**	**3,482**	**11,691**	**3,171**	**2,133**	**1,318**	**926**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Leake Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Other	177	20	283	0	39	39	0
Petroleum & Related Industries	1	1	1	24	24	7	0
Other Industrial Processes	98	1	0	0	95	30	0
Solvent Utilization	280	0	0	0	0	0	0
Storage & Transport	36	0	0	0	0	0	0
Waste Disposal & Recycling	2	0	14	0	3	3	0
Highway Vehicles	697	783	6,661	35	21	15	28
Off-highway	140	162	1,117	13	12	11	0
Miscellaneous	18	8	392	2	759	113	2,681
County Totals	**1,453**	**977**	**8,471**	**77**	**956**	**221**	**2,710**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Lee Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	175	176	139	8	7	5	0
Fuel Comb. Other	685	122	1,096	23	160	159	0
Chemical & Allied Product Mfg	4	0	0	0	0	0	0
Petroleum & Related Industries	18	11	20	1	5	1	0
Other Industrial Processes	607	50	32	0	226	45	0
Solvent Utilization	3,801	14	5	0	3	3	0
Storage & Transport	914	0	0	0	0	0	0
Waste Disposal & Recycling	9	9	22	0	4	4	0
Highway Vehicles	2,460	2,988	24,330	125	76	56	101
Off-highway	895	1,152	8,584	77	72	68	0
Miscellaneous	0	0	4	0	3,771	456	559
County Totals	**9,573**	**4,526**	**34,236**	**237**	**4,327**	**799**	**663**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Leflore Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	66	49	467	48	48	0
Fuel Comb. Industrial	1	19	16	0	1	1	0
Fuel Comb. Other	303	76	491	12	73	73	0
Petroleum & Related Industries	5	5	7	0	24	7	0
Other Industrial Processes	320	5	1	1	655	98	0
Solvent Utilization	1,392	0	0	0	0	0	0
Storage & Transport	326	0	0	0	14	3	0
Waste Disposal & Recycling	2	0	8	0	1	1	0
Highway Vehicles	946	899	8,558	41	23	17	36
Off-highway	517	1,466	2,856	111	80	76	0
Miscellaneous	0	0	2	0	5,449	887	389
County Totals	**3,817**	**2,539**	**11,992**	**634**	**6,375**	**1,215**	**426**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Lincoln Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	135	27	15	0	5	4	0
Fuel Comb. Other	234	42	377	7	55	55	0
Petroleum & Related Industries	9	0	0	0	0	0	0
Other Industrial Processes	50	25	20	0	193	65	0
Solvent Utilization	507	0	0	0	0	0	0
Storage & Transport	320	0	0	0	0	0	0
Waste Disposal & Recycling	3	0	19	0	4	4	0
Highway Vehicles	1,188	1,894	12,190	71	46	35	49
Off-highway	210	529	2,107	38	23	22	0
Miscellaneous	2	1	47	0	1,030	124	701
County Totals	**2,663**	**2,520**	**14,778**	**118**	**1,359**	**311**	**752**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Lowndes Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	20	27	0	2	2	0
Fuel Comb. Industrial	43	1,496	1,077	9	92	81	26
Fuel Comb. Other	544	102	880	22	127	126	0
Chemical & Allied Product Mfg	34	51	6	0	59	21	0
Petroleum & Related Industries	0	0	0	0	0	0	0
Other Industrial Processes	1,396	3,135	2,789	3,126	1,025	403	75
Solvent Utilization	3,344	6	3	0	2	1	0
Storage & Transport	591	0	0	6	19	6	0
Waste Disposal & Recycling	7	0	30	26	19	14	0
Highway Vehicles	1,505	1,729	14,695	75	45	33	61
Off-highway	560	611	3,865	53	45	43	0
Miscellaneous	27	12	574	3	3,136	418	138
County Totals	**8,057**	**7,166**	**23,950**	**3,324**	**4,577**	**1,154**	**304**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Madison Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	4	0	0	0	0	0
Fuel Comb. Industrial	0	1	1	0	0	0	0
Fuel Comb. Other	636	63	1,011	6	142	142	0
Petroleum & Related Industries	47	24	24	24	24	7	0
Other Industrial Processes	53	10	91	0	180	80	0
Solvent Utilization	2,058	0	0	0	0	0	0
Storage & Transport	263	0	0	0	0	0	0
Waste Disposal & Recycling	15	22	151	3	17	9	0
Highway Vehicles	2,121	2,840	20,890	111	69	51	85
Off-highway	933	1,563	6,296	141	110	104	0
Miscellaneous	6	2	133	0	3,554	481	218
County Totals	**6,135**	**4,534**	**28,601**	**288**	**4,100**	**877**	**304**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Marion Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	214	23	110	2	45	14	0
Fuel Comb. Other	175	50	285	18	46	45	0
Petroleum & Related Industries	9	6	7	23	24	7	0
Other Industrial Processes	0	0	0	0	101	26	0
Solvent Utilization	611	0	0	0	0	0	0
Storage & Transport	163	0	0	0	0	0	0
Waste Disposal & Recycling	3	0	17	0	3	3	0
Highway Vehicles	747	776	7,014	35	21	15	29
Off-highway	232	157	1,564	14	13	12	0
Miscellaneous	0	0	1	0	1,043	117	966
County Totals	**2,159**	**1,014**	**9,001**	**94**	**1,299**	**243**	**997**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Marshall Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	43	2	0	0	0	0	0
Fuel Comb. Other	340	40	543	5	77	77	0
Other Industrial Processes	84	28	96	53	159	42	0
Solvent Utilization	777	0	0	0	0	0	0
Storage & Transport	105	0	0	0	0	0	0
Waste Disposal & Recycling	10	0	22	0	4	4	0
Highway Vehicles	1,326	1,805	14,000	79	50	37	58
Off-highway	201	630	1,558	45	30	28	0
Miscellaneous	3	1	66	0	1,866	229	367
County Totals	**2,892**	**2,508**	**16,287**	**183**	**2,188**	**420**	**426**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Monroe Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	50	894	612	5	47	45	0
Fuel Comb. Other	340	48	545	5	78	78	0
Chemical & Allied Product Mfg	142	173	6,274	1	218	114	0
Petroleum & Related Industries	9	97	58	0	0	0	0
Other Industrial Processes	276	23	6	93	378	106	0
Solvent Utilization	1,675	0	0	0	0	0	0
Storage & Transport	243	0	0	0	20	6	0
Waste Disposal & Recycling	4	0	21	0	4	4	0
Highway Vehicles	1,207	1,320	11,528	59	36	26	48
Off-highway	337	909	2,359	70	43	41	0
Miscellaneous	1	0	23	0	2,235	301	313
County Totals	**4,288**	**3,469**	**21,432**	**235**	**3,063**	**724**	**362**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Montgomery Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Other	109	21	177	0	25	25	0
Petroleum & Related Industries	24	24	24	24	24	7	0
Other Industrial Processes	49	0	0	0	80	14	0
Solvent Utilization	286	0	0	0	0	0	0
Storage & Transport	55	0	0	0	0	0	0
Waste Disposal & Recycling	1	0	6	0	1	1	0
Highway Vehicles	570	860	5,643	32	21	15	23
Off-highway	78	98	666	9	8	8	0
Miscellaneous	10	4	230	1	540	84	209
County Totals	**1,186**	**1,009**	**6,749**	**68**	**702**	**157**	**233**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Neshoba Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	307	112	1,754	0	232	148	0
Fuel Comb. Other	249	30	397	2	56	56	0
Other Industrial Processes	131	31	49	3	168	46	0
Solvent Utilization	429	0	0	0	0	0	0
Storage & Transport	356	0	0	0	0	0	0
Waste Disposal & Recycling	3	0	18	0	3	3	0
Highway Vehicles	962	936	8,817	43	25	18	37
Off-highway	164	165	1,730	15	14	13	0
Miscellaneous	18	8	396	2	1,254	172	2,918
County Totals	**2,624**	**1,285**	**13,164**	**67**	**1,755**	**459**	**2,956**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Newton Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	41	20	24	1	36	31	0
Fuel Comb. Other	191	24	306	0	43	43	0
Metals Processing	76	40	440	0	54	20	0
Other Industrial Processes	101	1	42	0	160	39	0
Solvent Utilization	897	0	0	0	0	0	0
Storage & Transport	91	0	0	0	0	0	0
Waste Disposal & Recycling	3	0	16	0	3	3	0
Highway Vehicles	935	1,741	9,970	62	42	32	40
Off-highway	126	516	1,215	36	21	20	0
Miscellaneous	12	5	252	1	808	107	1,915
County Totals	**2,477**	**2,350**	**12,270**	**102**	**1,170**	**297**	**1,955**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Noxubee Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	193	40	84	2	123	105	0
Fuel Comb. Other	104	14	166	0	23	23	0
Other Industrial Processes	47	85	155	51	276	85	0
Solvent Utilization	322	0	0	0	0	0	0
Storage & Transport	77	0	0	0	0	0	0
Waste Disposal & Recycling	2	0	11	0	2	2	0
Highway Vehicles	464	488	4,266	22	13	9	18
Off-highway	497	300	1,868	27	32	30	0
Miscellaneous	65	30	1,398	8	1,568	320	459
County Totals	**1,775**	**959**	**7,951**	**112**	**2,041**	**578**	**478**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Oktibbeha Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Other	373	61	597	6	86	85	0
Other Industrial Processes	49	1	0	0	179	46	0
Solvent Utilization	1,035	0	0	0	2	1	0
Storage & Transport	226	0	0	0	0	0	0
Waste Disposal & Recycling	4	0	18	0	4	4	0
Highway Vehicles	988	919	9,078	42	24	17	38
Off-highway	293	202	2,750	18	19	18	0
Miscellaneous	8	3	167	0	1,245	147	217
County Totals	**2,980**	**1,187**	**12,613**	**69**	**1,561**	**321**	**256**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Panola Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	6	139	286	2	17	17	0
Fuel Comb. Industrial	119	759	186	0	25	25	0
Fuel Comb. Other	342	41	546	5	77	77	0
Metals Processing	141	0	0	0	0	0	0
Petroleum & Related Industries	0	10	24	5	8	2	0
Other Industrial Processes	49	4	0	0	131	21	0
Solvent Utilization	1,852	6	5	0	0	0	0
Storage & Transport	265	0	0	0	0	0	0
Waste Disposal & Recycling	2	0	12	0	2	2	0
Highway Vehicles	1,266	2,103	13,243	78	51	39	53
Off-highway	644	1,068	2,852	84	63	60	0
Miscellaneous	0	0	2	0	3,094	416	153
County Totals	**4,692**	**4,133**	**17,158**	**177**	**3,473**	**663**	**207**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Pearl River Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Other	255	63	413	29	66	66	1
Chemical & Allied Product Mfg	28	24	20	0	2	0	0
Other Industrial Processes	61	1	29	3	92	35	0
Solvent Utilization	832	0	0	0	0	0	0
Storage & Transport	177	0	0	0	0	0	0
Waste Disposal & Recycling	19	0	29	0	14	8	0
Highway Vehicles	1,329	2,191	13,839	81	53	40	56
Off-highway	354	701	2,578	63	36	34	0
Miscellaneous	4	1	88	0	1,441	170	377
County Totals	**3,063**	**2,983**	**17,000**	**178**	**1,705**	**356**	**435**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Perry Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	343	1,220	874	13	179	122	0
Fuel Comb. Other	83	15	132	5	20	20	0
Other Industrial Processes	474	718	1,179	16	273	156	35
Solvent Utilization	176	0	0	0	0	0	0
Storage & Transport	16	0	0	0	0	0	0
Waste Disposal & Recycling	2	0	10	0	2	2	0
Highway Vehicles	544	600	5,155	27	16	12	22
Off-highway	116	272	632	19	11	10	0
Miscellaneous	71	32	1,515	8	451	159	499
County Totals	**1,830**	**2,859**	**9,501**	**91**	**954**	**482**	**557**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Pike Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	577	57	164	6	98	92	0
Fuel Comb. Other	277	63	447	12	66	66	0
Petroleum & Related Industries	16	15	2	0	17	5	0
Other Industrial Processes	218	14	37	0	292	66	0
Solvent Utilization	814	0	0	0	0	0	0
Storage & Transport	537	0	0	0	0	0	0
Waste Disposal & Recycling	6	0	23	0	5	5	0
Highway Vehicles	1,165	1,700	11,686	65	41	31	47
Off-highway	203	543	2,676	38	24	22	0
Miscellaneous	0	0	2	0	1,440	160	1,006
County Totals	**3,816**	**2,395**	**15,040**	**123**	**1,986**	**450**	**1,054**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Pontotoc Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Other	282	28	451	3	63	63	0
Other Industrial Processes	224	0	1	0	173	32	0
Solvent Utilization	3,287	0	0	0	0	0	0
Storage & Transport	53	0	0	0	0	0	0
Waste Disposal & Recycling	10	0	19	0	32	11	0
Highway Vehicles	807	891	7,793	41	24	17	33
Off-highway	212	488	1,988	31	24	23	0
Miscellaneous	16	7	338	1	1,748	250	146
County Totals	**4,894**	**1,417**	**10,593**	**78**	**2,067**	**399**	**180**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Prentiss Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	16	15	219	0	1	1	0
Fuel Comb. Other	275	42	441	5	63	63	0
Other Industrial Processes	22	12	4	0	107	21	0
Solvent Utilization	1,268	0	0	0	0	0	0
Storage & Transport	84	0	0	0	0	0	0
Waste Disposal & Recycling	3	0	12	0	2	2	0
Highway Vehicles	796	757	7,248	35	20	14	31
Off-highway	181	270	1,578	25	18	17	0
Miscellaneous	0	0	1	0	1,044	130	162
County Totals	**2,650**	**1,098**	**9,505**	**66**	**1,259**	**251**	**194**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Quitman Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	28	22	0	9	8	0
Fuel Comb. Other	99	19	160	3	23	23	0
Other Industrial Processes	656	11	54	0	238	49	0
Solvent Utilization	454	0	0	0	0	0	0
Storage & Transport	115	0	0	0	5	0	0
Waste Disposal & Recycling	0	0	4	0	0	0	0
Highway Vehicles	358	314	3,030	14	8	5	13
Off-highway	123	1,198	688	86	53	50	0
Miscellaneous	0	0	0	0	2,999	486	505
County Totals	**1,810**	**1,571**	**3,961**	**105**	**3,339**	**626**	**519**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Rankin Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	5	313	40	0	13	13	0
Fuel Comb. Other	788	112	1,257	14	180	179	0
Chemical & Allied Product Mfg	0	2	1	0	24	22	0
Metals Processing	42	51	439	29	41	14	0
Petroleum & Related Industries	74	11	11	12,124	11	3	0
Other Industrial Processes	210	127	77	2	238	114	0
Solvent Utilization	1,432	0	0	0	1	0	0
Storage & Transport	385	0	0	0	0	0	0
Waste Disposal & Recycling	9	0	46	0	10	10	0
Highway Vehicles	3,683	4,750	37,463	194	120	88	153
Off-highway	1,574	1,357	9,913	114	116	111	0
Miscellaneous	7	3	148	0	2,794	327	2,401
County Totals	**8,215**	**6,731**	**49,401**	**12,481**	**3,551**	**885**	**2,556**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Scott Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	128	32	52	2	50	28	0
Fuel Comb. Other	190	33	306	4	44	44	0
Other Industrial Processes	57	84	63	40	171	31	0
Solvent Utilization	604	0	0	0	0	0	0
Storage & Transport	120	0	0	0	0	0	0
Waste Disposal & Recycling	39	0	16	0	15	6	0
Highway Vehicles	1,025	1,783	10,878	65	43	33	44
Off-highway	145	667	1,437	44	24	23	0
Miscellaneous	12	5	259	1	872	118	3,895
County Totals	**2,323**	**2,608**	**13,014**	**159**	**1,223**	**286**	**3,940**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Sharkey Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	9	169	20	0	3	3	0
Fuel Comb. Other	50	10	80	0	11	11	0
Other Industrial Processes	0	0	0	0	120	22	0
Solvent Utilization	459	0	0	0	0	0	0
Storage & Transport	71	0	0	0	0	0	0
Waste Disposal & Recycling	1	0	5	0	1	1	0
Highway Vehicles	241	243	2,155	11	6	4	9
Off-highway	225	263	981	28	33	32	0
Miscellaneous	0	0	0	0	2,126	358	770
County Totals	**1,058**	**686**	**3,244**	**40**	**2,304**	**434**	**780**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Simpson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Other	188	30	302	2	43	43	0
Petroleum & Related Industries	2	0	0	0	0	0	0
Other Industrial Processes	1	0	0	0	87	12	0
Solvent Utilization	391	0	0	0	0	0	0
Storage & Transport	111	0	0	0	0	0	0
Waste Disposal & Recycling	3	0	19	0	4	4	0
Highway Vehicles	975	1,192	9,629	53	33	24	40
Off-highway	282	300	1,532	23	19	18	0
Miscellaneous	11	5	248	1	1,070	136	3,637
County Totals	**1,968**	**1,528**	**11,732**	**80**	**1,258**	**238**	**3,678**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Smith Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	412	213	612	23	347	171	0
Fuel Comb. Other	112	16	180	0	25	25	0
Chemical & Allied Product Mfg	29	11	16	0	7	2	0
Petroleum & Related Industries	18	28	42	0	2	2	0
Other Industrial Processes	634	8	35	0	245	81	0
Solvent Utilization	308	0	0	0	1	0	0
Storage & Transport	24	0	0	0	3	0	0
Waste Disposal & Recycling	2	0	13	0	3	3	0
Highway Vehicles	532	507	4,770	23	13	9	20
Off-highway	93	98	746	8	8	7	0
Miscellaneous	0	0	1	0	699	79	3,850
County Totals	**2,170**	**885**	**6,420**	**57**	**1,357**	**384**	**3,871**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Stone Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	22	212	746	16	185	156	0
Fuel Comb. Other	68	31	111	19	21	21	0
Other Industrial Processes	141	11	44	27	155	46	0
Solvent Utilization	168	0	0	0	12	10	0
Storage & Transport	88	0	0	0	9	4	0
Waste Disposal & Recycling	2	0	8	0	1	1	0
Highway Vehicles	506	607	4,977	27	16	12	21
Off-highway	115	112	822	10	8	8	0
Miscellaneous	1	0	26	0	265	31	133
County Totals	**1,115**	**975**	**6,737**	**101**	**676**	**292**	**155**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Sunflower Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Other	225	53	364	5	54	54	0
Petroleum & Related Industries	9	24	12	0	24	7	0
Other Industrial Processes	1	43	10	49	208	30	0
Solvent Utilization	1,153	0	0	0	0	0	0
Storage & Transport	274	0	0	0	0	0	0
Waste Disposal & Recycling	1	0	8	0	1	1	0
Highway Vehicles	893	876	8,116	40	23	16	34
Off-highway	437	528	2,150	57	65	63	0
Miscellaneous	0	0	2	0	5,050	801	657
County Totals	**2,998**	**1,526**	**10,664**	**152**	**5,429**	**976**	**693**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Tallahatchie Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Other	147	21	235	3	34	34	0
Other Industrial Processes	0	0	0	0	165	24	0
Solvent Utilization	754	0	0	0	0	0	0
Storage & Transport	182	0	0	0	0	0	0
Waste Disposal & Recycling	2	0	13	0	2	2	0
Highway Vehicles	402	361	3,481	17	9	6	15
Off-highway	291	1,090	1,304	85	62	59	0
Miscellaneous	1	0	22	0	3,879	642	334
County Totals	**1,781**	**1,473**	**5,056**	**105**	**4,155**	**770**	**350**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Tate Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	7	2,155	179	0	3	3	0
Fuel Comb. Other	247	30	395	3	56	56	0
Petroleum & Related Industries	2	1	0	0	0	0	0
Other Industrial Processes	8	9	4	0	128	26	0
Solvent Utilization	1,215	7	1	0	2	2	0
Storage & Transport	158	0	0	0	0	0	0
Waste Disposal & Recycling	3	0	17	0	3	3	0
Highway Vehicles	688	1,179	7,272	44	29	22	29
Off-highway	440	876	2,300	64	45	43	0
Miscellaneous	15	7	330	1	2,232	316	347
County Totals	**2,788**	**4,267**	**10,502**	**114**	**2,502**	**473**	**378**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Tippah Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	117	40	61	6	136	119	0
Fuel Comb. Other	265	37	424	3	60	60	0
Petroleum & Related Industries	0	24	24	24	2	0	0
Other Industrial Processes	238	124	331	93	518	178	0
Solvent Utilization	637	0	0	0	0	0	0
Storage & Transport	90	0	0	0	0	0	0
Waste Disposal & Recycling	2	0	13	0	3	3	0
Highway Vehicles	640	632	5,867	29	17	12	25
Off-highway	125	153	1,236	11	11	10	0
Miscellaneous	0	0	1	0	784	93	211
County Totals	**2,118**	**1,013**	**7,960**	**169**	**1,533**	**480**	**237**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Tishomingo Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	1	0	0	0	0	0
Fuel Comb. Other	221	24	353	3	50	50	0
Metals Processing	103	2	0	0	0	0	0
Petroleum & Related Industries	1	5	1	16	0	0	0
Other Industrial Processes	224	0	0	0	63	14	0
Solvent Utilization	425	0	0	0	0	0	0
Storage & Transport	104	9	5	33	0	0	0
Waste Disposal & Recycling	2	0	13	0	3	3	0
Highway Vehicles	701	735	6,479	33	20	14	28
Off-highway	563	797	2,158	70	34	31	0
Miscellaneous	14	6	312	1	741	106	108
County Totals	**2,363**	**1,584**	**9,326**	**158**	**915**	**222**	**136**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Tunica Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Other	92	18	147	5	22	22	0
Petroleum & Related Industries	4	20	5	14	4	1	0
Other Industrial Processes	0	0	0	0	158	25	0
Solvent Utilization	438	0	0	0	0	0	0
Storage & Transport	101	0	0	0	0	0	0
Waste Disposal & Recycling	1	0	7	0	1	1	0
Highway Vehicles	637	817	6,453	36	22	17	27
Off-highway	732	2,251	2,359	323	124	116	0
Miscellaneous	0	0	0	0	3,333	567	341
County Totals	**2,008**	**3,108**	**8,973**	**380**	**3,666**	**751**	**369**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Union Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	20	8	0	1	1	0
Fuel Comb. Industrial	27	549	120	0	8	8	0
Fuel Comb. Other	274	33	438	3	62	62	0
Petroleum & Related Industries	6	0	0	0	0	0	0
Other Industrial Processes	123	3	1	0	104	19	0
Solvent Utilization	1,620	0	0	0	0	0	0
Storage & Transport	220	0	0	0	0	0	0
Waste Disposal & Recycling	2	0	15	0	3	3	0
Highway Vehicles	932	1,226	9,510	52	32	24	39
Off-highway	148	629	1,463	42	26	24	0
Miscellaneous	12	5	254	1	1,418	193	258
County Totals	**3,368**	**2,469**	**11,813**	**100**	**1,657**	**338**	**298**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Walthall Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	68	614	260	2	33	31	0
Fuel Comb. Other	104	23	169	10	27	26	0
Petroleum & Related Industries	18	0	0	0	0	0	0
Other Industrial Processes	139	1	0	0	157	39	0
Solvent Utilization	199	0	0	0	0	0	0
Storage & Transport	67	0	0	0	0	0	0
Waste Disposal & Recycling	2	0	12	0	2	2	0
Highway Vehicles	472	439	4,159	20	11	8	18
Off-highway	225	99	1,210	9	13	12	0
Miscellaneous	6	2	129	0	1,050	131	1,355
County Totals	**1,305**	**1,181**	**5,943**	**44**	**1,297**	**252**	**1,374**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Warren Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	70	5,975	705	8	97	97	0
Fuel Comb. Industrial	108	818	881	61	330	281	0
Fuel Comb. Other	440	87	706	18	104	104	0
Chemical & Allied Product Mfg	18	1	14	0	0	0	0
Petroleum & Related Industries	895	55	17	196	28	10	0
Other Industrial Processes	348	354	48	486	745	352	18
Solvent Utilization	1,435	3	0	0	0	0	0
Storage & Transport	300	8	15	0	0	0	0
Waste Disposal & Recycling	5	0	25	0	5	5	4
Highway Vehicles	1,365	2,114	14,272	80	52	39	57
Off-highway	1,430	6,977	5,841	1,180	333	307	0
Miscellaneous	7	3	149	0	1,789	222	227
County Totals	**6,427**	**16,399**	**22,678**	**2,033**	**3,489**	**1,422**	**309**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Washington Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	66	4,277	1,019	16	92	92	0
Fuel Comb. Industrial	99	1,895	441	32	121	106	0
Fuel Comb. Other	520	129	840	14	125	125	0
Chemical & Allied Product Mfg	0	4	1	0	0	0	0
Petroleum & Related Industries	21	0	0	0	0	0	0
Other Industrial Processes	208	171	55	0	416	76	0
Solvent Utilization	1,916	0	0	0	20	16	0
Storage & Transport	819	0	0	0	0	0	0
Waste Disposal & Recycling	7	0	0	0	0	0	0
Highway Vehicles	1,529	1,382	13,742	64	36	25	58
Off-highway	1,325	3,421	5,756	556	207	194	0
Miscellaneous	0	0	3	0	5,477	930	1,735
County Totals	**6,517**	**11,283**	**21,862**	**684**	**6,498**	**1,567**	**1,795**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Wayne Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	275	112	1,326	38	186	158	0
Fuel Comb. Other	146	24	236	3	34	34	0
Petroleum & Related Industries	12	5	12	164	0	0	0
Other Industrial Processes	1	54	50	6	138	22	0
Solvent Utilization	380	0	0	0	0	0	0
Storage & Transport	456	0	0	0	0	0	0
Waste Disposal & Recycling	2	0	13	0	3	3	0
Highway Vehicles	711	706	6,525	32	19	13	28
Off-highway	160	217	1,252	18	14	13	0
Miscellaneous	124	56	2,647	15	684	267	2,310
County Totals	**2,274**	**1,178**	**12,065**	**278**	**1,080**	**512**	**2,338**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Webster Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	0	0	0	0	0	0
Fuel Comb. Other	91	12	145	0	20	20	0
Petroleum & Related Industries	0	6	1	0	15	4	0
Other Industrial Processes	108	20	979	4	260	67	0
Solvent Utilization	384	0	0	0	0	0	0
Storage & Transport	60	0	0	0	0	0	0
Waste Disposal & Recycling	1	0	9	0	2	2	0
Highway Vehicles	398	427	3,712	19	11	8	16
Off-highway	57	86	628	8	8	7	0
Miscellaneous	23	10	498	2	695	124	280
County Totals	**1,125**	**563**	**5,975**	**35**	**1,015**	**236**	**296**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Wilkinson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Other	50	11	80	0	11	11	0
Other Industrial Processes	4	3	29	0	90	15	0
Solvent Utilization	147	0	0	0	0	0	0
Storage & Transport	105	0	0	0	0	0	0
Waste Disposal & Recycling	1	0	8	0	1	1	0
Highway Vehicles	335	357	3,105	16	9	7	13
Off-highway	385	2,993	1,467	581	141	130	0
Miscellaneous	0	0	1	0	418	49	150
County Totals	**1,031**	**3,365**	**4,692**	**598**	**673**	**216**	**163**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Winston Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	83	615	1,230	9	127	61	0
Fuel Comb. Other	176	25	283	0	40	40	0
Chemical & Allied Product Mfg	10	2	98	0	27	9	0
Petroleum & Related Industries	12	14	3	0	20	7	0
Other Industrial Processes	552	74	78	39	266	85	0
Solvent Utilization	468	0	0	0	8	4	0
Storage & Transport	111	0	0	0	0	0	0
Waste Disposal & Recycling	2	0	11	0	2	2	0
Highway Vehicles	611	581	5,436	26	15	10	23
Off-highway	148	140	1,096	12	11	11	0
Miscellaneous	11	5	235	1	582	81	314
County Totals	**2,188**	**1,458**	**8,474**	**91**	**1,102**	**314**	**338**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Yalobusha Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Other	148	24	235	5	34	34	0
Petroleum & Related Industries	6	21	8	24	24	7	0
Other Industrial Processes	99	0	0	0	106	29	0
Solvent Utilization	501	0	0	0	0	0	0
Storage & Transport	103	0	0	0	0	0	0
Waste Disposal & Recycling	2	0	8	0	1	1	0
Highway Vehicles	565	1,000	5,887	36	24	18	23
Off-highway	837	168	2,519	14	24	23	0
Miscellaneous	16	7	340	2	631	104	103
County Totals	**2,280**	**1,221**	**9,000**	**84**	**849**	**220**	**127**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Mississippi, Yazoo Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	1	0	0	0	0	0
Fuel Comb. Industrial	36	709	234	1	87	74	0
Fuel Comb. Other	264	57	347	6	73	59	0
Chemical & Allied Product Mfg	19	1,021	1,804	0	299	186	344
Petroleum & Related Industries	8	4	8	24	24	7	0
Other Industrial Processes	171	6	44	0	317	65	0
Solvent Utilization	885	0	0	0	0	0	0
Storage & Transport	405	0	0	0	0	0	0
Waste Disposal & Recycling	2	0	11	0	2	2	0
Highway Vehicles	917	1,199	8,872	48	30	22	36
Off-highway	802	1,672	3,115	122	89	83	0
Miscellaneous	0	0	1	0	3,457	590	1,561
County Totals	**3,513**	**4,672**	**14,440**	**205**	**4,382**	**1,092**	**1,943**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Alamance Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	0	0	0	0	0	0
Fuel Comb. Industrial	36	315	146	17	57	39	9
Fuel Comb. Other	1,222	281	2,944	40	447	377	42
Metals Processing	0	0	0	0	0	0	0
Other Industrial Processes	253	11	31	16	106	44	1
Solvent Utilization	1,776	4	4	0	0	0	4
Storage & Transport	264	0	0	0	0	0	0
Waste Disposal & Recycling	191	115	1,608	24	36	36	4
Highway Vehicles	4,634	6,009	54,401	208	115	81	163
Off-highway	1,017	1,038	14,368	77	76	73	0
Miscellaneous	3	0	34	0	954	110	481
County Totals	**9,401**	**7,776**	**73,539**	**385**	**1,795**	**763**	**708**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Alexander Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	48	16	3	6	4	0
Fuel Comb. Other	786	61	1,858	12	263	223	14
Other Industrial Processes	3	0	0	0	79	23	0
Solvent Utilization	1,115	0	0	0	8	7	1
Storage & Transport	62	0	0	0	10	5	0
Waste Disposal & Recycling	118	60	1,070	11	8	8	0
Highway Vehicles	664	649	7,279	27	14	10	22
Off-highway	287	234	3,135	17	20	19	0
Miscellaneous	1	0	18	0	317	42	1,755
County Totals	**3,040**	**1,054**	**13,379**	**72**	**730**	**345**	**1,795**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Alleghany Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	18	4	0	1	1	0
Fuel Comb. Other	594	37	1,401	7	195	166	10
Chemical & Allied Product Mfg	3	0	0	0	0	0	0
Other Industrial Processes	0	0	0	0	72	14	0
Solvent Utilization	207	0	0	0	0	0	0
Storage & Transport	18	0	0	0	0	0	0
Waste Disposal & Recycling	44	22	409	4	2	2	0
Highway Vehicles	258	244	2,773	10	5	3	8
Off-highway	71	88	978	8	8	8	0
Miscellaneous	3	1	66	0	224	35	325
County Totals	**1,201**	**413**	**5,633**	**32**	**511**	**232**	**345**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Anson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	5	59	65	115	27	25	0
Fuel Comb. Other	382	56	906	63	140	118	7
Other Industrial Processes	14	2	1	0	71	18	0
Solvent Utilization	402	1	0	0	0	0	1
Storage & Transport	31	0	0	0	1	0	0
Waste Disposal & Recycling	78	39	706	7	6	6	0
Highway Vehicles	869	1,013	9,965	38	21	15	30
Off-highway	147	526	1,298	36	21	20	0
Miscellaneous	28	12	598	3	246	74	2,463
County Totals	**1,960**	**1,712**	**13,544**	**266**	**538**	**280**	**2,504**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Ashe Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	38	9	8	3	2	0
Fuel Comb. Other	1,399	92	3,324	21	459	389	25
Petroleum & Related Industries	1	6	17	13	10	6	0
Other Industrial Processes	1	0	0	0	69	18	0
Solvent Utilization	387	0	0	0	0	0	0
Storage & Transport	41	0	0	0	0	0	0
Waste Disposal & Recycling	102	52	935	9	6	6	0
Highway Vehicles	713	658	7,628	28	15	10	24
Off-highway	170	165	1,573	16	17	16	0
Miscellaneous	1	0	20	0	326	42	188
County Totals	**2,819**	**1,014**	**13,508**	**98**	**909**	**494**	**240**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Avery Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	45	11	2	4	3	0
Fuel Comb. Other	679	66	1,799	42	231	195	14
Petroleum & Related Industries	2	2	6	4	1	0	0
Other Industrial Processes	26	0	0	0	43	8	0
Solvent Utilization	220	0	0	0	0	0	0
Storage & Transport	57	0	0	0	0	0	0
Waste Disposal & Recycling	73	37	675	7	4	4	0
Highway Vehicles	545	596	6,235	24	13	9	19
Off-highway	295	143	2,900	15	19	18	0
Miscellaneous	0	0	14	0	119	14	67
County Totals	**1,900**	**891**	**11,643**	**95**	**437**	**255**	**102**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Beaufort Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	89	22	83	8	6	1
Fuel Comb. Other	572	105	1,365	14	217	186	12
Chemical & Allied Product Mfg	60	592	408	4,728	636	388	502
Other Industrial Processes	28	0	0	0	123	34	0
Solvent Utilization	1,021	0	0	0	0	0	1
Storage & Transport	112	13	38	0	22	11	34
Waste Disposal & Recycling	131	67	1,184	13	11	11	1
Highway Vehicles	1,173	1,120	12,849	48	25	17	40
Off-highway	1,675	959	7,679	84	89	85	0
Miscellaneous	7	2	132	0	992	170	1,166
County Totals	**4,784**	**2,951**	**23,682**	**4,975**	**2,126**	**911**	**1,761**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Bertie Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	0	0	0	0	0	0
Fuel Comb. Industrial	1	96	34	266	16	11	0
Fuel Comb. Other	749	53	1,794	11	254	216	13
Chemical & Allied Product Mfg	174	0	0	0	0	0	0
Other Industrial Processes	32	0	0	0	89	22	0
Solvent Utilization	638	0	0	0	0	0	0
Storage & Transport	25	0	0	0	0	0	6
Waste Disposal & Recycling	89	48	781	9	6	6	0
Highway Vehicles	761	823	8,593	33	18	12	26
Off-highway	449	270	1,846	28	31	29	0
Miscellaneous	18	8	391	2	489	108	1,664
County Totals	**2,941**	**1,300**	**13,440**	**351**	**904**	**408**	**1,713**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Bladen Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	89	10	393	3	1	0
Fuel Comb. Industrial	5	181	48	680	44	30	0
Fuel Comb. Other	514	62	1,217	8	185	158	9
Chemical & Allied Product Mfg	164	0	2	3	0	0	0
Other Industrial Processes	19	10	2	2	60	19	0
Solvent Utilization	765	0	0	0	0	0	1
Storage & Transport	53	0	0	0	0	0	0
Waste Disposal & Recycling	120	61	1,095	11	8	8	0
Highway Vehicles	1,164	1,123	12,812	48	25	17	40
Off-highway	348	477	2,329	37	33	31	0
Miscellaneous	116	52	2,452	14	759	294	8,782
County Totals	**3,271**	**2,059**	**19,972**	**1,200**	**1,121**	**561**	**8,835**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Brunswick Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	2	1,196	142	2,927	22	9	0
Fuel Comb. Industrial	210	1,262	644	2,678	61	46	2
Fuel Comb. Other	575	105	1,373	19	217	184	10
Chemical & Allied Product Mfg	667	0	3,931	0	103	51	0
Petroleum & Related Industries	1	2	5	3	0	0	0
Other Industrial Processes	55	0	0	0	77	21	0
Solvent Utilization	1,259	0	0	0	1	1	2
Storage & Transport	174	0	0	0	0	0	0
Waste Disposal & Recycling	256	112	1,986	22	20	20	2
Highway Vehicles	2,869	3,204	32,910	125	68	48	100
Off-highway	1,196	1,166	9,411	133	98	93	0
Miscellaneous	55	24	1,163	6	706	162	1,055
County Totals	**7,325**	**7,075**	**51,571**	**5,917**	**1,378**	**640**	**1,175**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Buncombe Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	31	5,055	245	16,570	426	187	2
Fuel Comb. Industrial	10	791	139	487	69	42	9
Fuel Comb. Other	3,698	562	9,365	174	1,287	1,081	89
Chemical & Allied Product Mfg	223	0	0	0	0	0	0
Other Industrial Processes	10	0	0	0	42	8	0
Solvent Utilization	2,635	0	0	0	0	0	6
Storage & Transport	341	0	0	0	0	0	0
Waste Disposal & Recycling	294	137	2,349	33	133	123	6
Highway Vehicles	5,813	8,339	70,709	275	155	111	208
Off-highway	1,703	1,643	16,187	137	138	131	1
Miscellaneous	8	2	130	0	1,070	126	206
County Totals	**14,770**	**16,533**	**99,128**	**17,678**	**3,323**	**1,812**	**530**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Burke Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	73	188	82	151	52	37	2
Fuel Comb. Other	1,718	178	4,193	48	580	491	36
Chemical & Allied Product Mfg	19	0	0	0	0	0	0
Metals Processing	1	21	360	90	120	120	0
Other Industrial Processes	96	0	0	2	81	40	0
Solvent Utilization	1,621	0	0	0	9	9	3
Storage & Transport	111	0	0	0	0	0	0
Waste Disposal & Recycling	177	88	1,551	19	22	22	2
Highway Vehicles	3,385	5,097	39,345	164	96	70	117
Off-highway	427	594	5,363	36	32	30	0
Miscellaneous	5	2	94	0	359	44	328
County Totals	**7,638**	**6,171**	**50,991**	**514**	**1,356**	**867**	**491**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Cabarrus Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	3	712	32	1,778	24	13	0
Fuel Comb. Industrial	4	227	63	286	25	19	3
Fuel Comb. Other	828	224	2,005	34	304	255	32
Chemical & Allied Product Mfg	0	0	0	0	0	0	0
Petroleum & Related Industries	7	7	21	11	5	3	0
Other Industrial Processes	658	61	7	3	89	29	8
Solvent Utilization	1,878	0	0	0	0	0	4
Storage & Transport	221	25	0	0	2	1	0
Waste Disposal & Recycling	191	106	1,543	22	39	39	4
Highway Vehicles	7,275	5,616	56,199	230	122	84	188
Off-highway	864	1,550	11,641	126	102	97	0
Miscellaneous	5	1	85	0	1,127	136	476
County Totals	**11,939**	**8,534**	**71,599**	**2,495**	**1,844**	**680**	**719**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Caldwell Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	8	505	320	37	153	105	2
Fuel Comb. Other	1,911	169	4,587	39	640	542	38
Other Industrial Processes	249	8	15	1	155	85	0
Solvent Utilization	4,926	3	0	0	38	35	2
Storage & Transport	115	0	0	0	1	0	0
Waste Disposal & Recycling	134	66	1,148	14	19	19	2
Highway Vehicles	2,509	2,356	26,905	100	52	36	84
Off-highway	510	551	6,058	34	35	34	0
Miscellaneous	4	1	83	0	360	45	280
County Totals	**10,369**	**3,662**	**39,120**	**229**	**1,458**	**905**	**411**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Camden Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	7	1	0	0	0	0
Fuel Comb. Other	61	10	146	1	22	19	1
Other Industrial Processes	0	0	0	0	90	18	0
Solvent Utilization	152	0	0	0	0	0	0
Storage & Transport	13	0	0	0	0	0	0
Waste Disposal & Recycling	30	15	275	2	1	1	0
Highway Vehicles	299	333	3,473	13	7	5	10
Off-highway	610	200	1,999	22	27	26	0
Miscellaneous	11	5	244	1	720	151	189
County Totals	**1,179**	**573**	**6,141**	**42**	**871**	**223**	**202**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Carteret Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	3	158	39	117	14	11	2
Fuel Comb. Other	375	105	909	22	151	126	7
Petroleum & Related Industries	19	8	35	64	16	0	0
Other Industrial Processes	22	5	0	0	152	30	0
Solvent Utilization	836	0	0	0	0	0	1
Storage & Transport	162	0	0	0	0	0	0
Waste Disposal & Recycling	101	50	873	11	15	15	1
Highway Vehicles	1,719	1,887	19,987	76	41	28	61
Off-highway	5,692	2,618	18,409	346	216	201	1
Miscellaneous	336	152	7,126	41	1,865	743	149
County Totals	**9,267**	**4,986**	**47,380**	**679**	**2,472**	**1,157**	**226**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Caswell Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	18	4	0	1	1	0
Fuel Comb. Other	865	50	2,036	7	288	246	15
Other Industrial Processes	0	0	0	0	60	12	0
Solvent Utilization	511	0	0	0	0	0	0
Storage & Transport	28	0	0	0	0	0	0
Waste Disposal & Recycling	97	50	895	9	5	5	0
Highway Vehicles	618	661	6,946	26	14	10	21
Off-highway	94	217	894	17	12	11	0
Miscellaneous	7	3	151	0	357	61	157
County Totals	**2,224**	**1,000**	**10,927**	**62**	**742**	**349**	**195**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Catawba Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	159	19,092	3,269	82,341	4,870	4,125	0
Fuel Comb. Industrial	7	344	92	17	32	25	5
Fuel Comb. Other	1,429	316	3,478	62	534	434	37
Petroleum & Related Industries	3	10	5	8	3	1	0
Other Industrial Processes	75	16	3	1	156	82	1
Solvent Utilization	6,742	72	8	5	53	51	8
Storage & Transport	231	0	0	0	0	0	0
Waste Disposal & Recycling	309	115	2,096	26	37	37	4
Highway Vehicles	5,973	6,968	66,630	256	140	98	204
Off-highway	1,107	1,619	14,207	99	90	86	1
Miscellaneous	5	1	70	0	1,284	148	425
County Totals	**16,045**	**28,558**	**89,861**	**82,819**	**7,204**	**5,093**	**687**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Chatham Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	23	2,704	189	11,599	881	382	0
Fuel Comb. Industrial	83	221	1,099	149	33	20	1
Fuel Comb. Other	1,274	110	3,010	15	437	372	24
Chemical & Allied Product Mfg	11	0	0	0	0	0	0
Petroleum & Related Industries	0	1	0	3	0	0	0
Other Industrial Processes	466	387	394	119	377	282	0
Solvent Utilization	877	0	0	0	0	0	1
Storage & Transport	94	0	0	0	2	1	0
Waste Disposal & Recycling	176	90	1,602	17	13	13	1
Highway Vehicles	2,266	2,391	25,062	98	54	38	78
Off-highway	519	580	4,572	55	50	48	0
Miscellaneous	51	23	1,082	6	593	154	2,419
County Totals	**5,845**	**6,510**	**37,013**	**12,065**	**2,445**	**1,315**	**2,527**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Cherokee Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	46	11	2	4	3	0
Fuel Comb. Other	1,275	79	3,061	19	426	362	22
Other Industrial Processes	1	0	0	0	28	5	0
Solvent Utilization	336	0	0	0	0	0	0
Storage & Transport	41	0	0	0	0	0	0
Waste Disposal & Recycling	103	53	943	10	6	6	0
Highway Vehicles	717	816	8,311	32	17	12	25
Off-highway	301	144	1,780	14	17	16	0
Miscellaneous	3	1	63	0	111	17	121
County Totals	**2,780**	**1,141**	**14,172**	**79**	**612**	**424**	**172**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Chowan Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	45	17	168	17	5	0
Fuel Comb. Other	149	33	362	5	66	51	3
Petroleum & Related Industries	0	0	0	0	0	0	0
Other Industrial Processes	80	0	0	0	128	31	0
Solvent Utilization	337	1	0	0	0	0	0
Storage & Transport	21	0	0	0	0	0	0
Waste Disposal & Recycling	38	19	340	3	3	3	0
Highway Vehicles	326	329	3,709	13	7	4	11
Off-highway	583	172	2,264	17	22	21	0
Miscellaneous	11	4	231	1	442	88	605
County Totals	**1,549**	**606**	**6,926**	**209**	**687**	**206**	**621**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Clay Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	14	3	0	1	1	0
Fuel Comb. Other	285	24	673	3	98	84	5
Other Industrial Processes	0	0	0	0	44	8	0
Solvent Utilization	134	0	0	0	0	0	0
Storage & Transport	24	0	0	0	0	0	0
Waste Disposal & Recycling	37	19	346	3	2	2	0
Highway Vehicles	252	258	2,847	11	5	4	8
Off-highway	203	67	1,021	7	10	9	0
Miscellaneous	0	0	13	0	74	9	23
County Totals	**940**	**385**	**4,905**	**26**	**237**	**120**	**38**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Cleveland Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	4	188	57	9	16	13	3
Fuel Comb. Other	1,240	187	3,177	63	432	362	32
Chemical & Allied Product Mfg	461	0	0	0	5	5	0
Metals Processing	0	0	0	0	0	0	0
Petroleum & Related Industries	4	2	11	0	4	3	0
Other Industrial Processes	35	238	139	164	307	212	0
Solvent Utilization	1,261	0	0	0	19	17	3
Storage & Transport	283	0	0	0	30	17	0
Waste Disposal & Recycling	230	116	2,049	24	24	24	2
Highway Vehicles	2,993	2,800	29,273	118	63	44	95
Off-highway	471	745	5,998	54	46	44	0
Miscellaneous	5	2	95	0	1,079	135	987
County Totals	**6,990**	**4,280**	**40,803**	**434**	**2,030**	**880**	**1,125**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Columbus Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	295	2,611	5,062	2,814	888	790	1
Fuel Comb. Other	524	109	1,253	17	206	176	10
Chemical & Allied Product Mfg	2	14	0	0	0	0	0
Other Industrial Processes	2,327	40	317	19	756	595	124
Solvent Utilization	1,336	0	0	0	0	0	1
Storage & Transport	91	0	0	0	2	2	0
Waste Disposal & Recycling	245	102	1,828	19	13	13	5
Highway Vehicles	1,775	1,861	20,053	76	40	28	62
Off-highway	566	548	4,321	48	48	46	0
Miscellaneous	74	33	1,563	9	727	212	3,044
County Totals	**7,239**	**5,322**	**34,398**	**3,004**	**2,685**	**1,865**	**3,250**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Craven Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	50	614	943	1	1	1	0
Fuel Comb. Industrial	9	554	136	1,293	123	81	3
Fuel Comb. Other	492	172	1,211	27	219	183	11
Petroleum & Related Industries	0	0	0	0	0	0	0
Other Industrial Processes	2,326	597	581	181	655	437	65
Solvent Utilization	1,522	0	0	0	0	0	3
Storage & Transport	123	0	0	0	0	0	0
Waste Disposal & Recycling	151	66	1,140	15	23	23	2
Highway Vehicles	2,962	2,851	32,105	118	61	42	100
Off-highway	973	569	6,475	54	56	53	0
Miscellaneous	31	13	639	3	746	145	1,235
County Totals	**8,643**	**5,439**	**43,233**	**1,695**	**1,887**	**968**	**1,422**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Cumberland Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	16	210	48	6	55	10	0
Fuel Comb. Industrial	11	678	193	1,481	79	52	8
Fuel Comb. Other	711	406	1,788	101	321	266	35
Chemical & Allied Product Mfg	279	0	0	0	5	3	0
Petroleum & Related Industries	7	8	19	16	4	2	0
Other Industrial Processes	437	0	0	0	178	71	0
Solvent Utilization	4,085	4	0	0	1	1	10
Storage & Transport	425	0	0	0	17	11	0
Waste Disposal & Recycling	217	97	1,562	31	77	77	8
Highway Vehicles	10,357	12,005	112,650	441	241	170	349
Off-highway	1,362	1,703	16,804	140	124	118	1
Miscellaneous	92	40	1,890	10	1,463	308	1,451
County Totals	**18,003**	**15,155**	**134,957**	**2,230**	**2,571**	**1,094**	**1,864**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Currituck Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	31	8	1	2	2	0
Fuel Comb. Other	265	32	630	5	94	80	4
Other Industrial Processes	0	0	0	0	138	29	0
Solvent Utilization	256	0	0	0	0	0	0
Storage & Transport	65	0	0	0	0	0	0
Waste Disposal & Recycling	81	41	741	7	4	4	0
Highway Vehicles	866	960	10,304	40	21	15	32
Off-highway	2,005	536	7,572	60	74	70	0
Miscellaneous	7	3	150	0	791	137	212
County Totals	**3,549**	**1,606**	**19,407**	**116**	**1,129**	**339**	**252**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Dare Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	1	73	2	4	1	0	0
Fuel Comb. Industrial	2	139	35	6	12	9	2
Fuel Comb. Other	178	73	440	19	77	62	3
Other Industrial Processes	3	0	0	0	143	28	0
Solvent Utilization	403	0	0	0	0	0	1
Storage & Transport	148	0	0	0	0	0	0
Waste Disposal & Recycling	44	22	377	5	8	8	0
Highway Vehicles	1,505	1,575	17,184	65	35	24	53
Off-highway	8,509	1,062	25,422	105	193	180	2
Miscellaneous	41	18	869	5	1,103	203	6
County Totals	**10,838**	**2,964**	**44,332**	**211**	**1,575**	**518**	**70**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Davidson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	1	0	0	0	0	0
Fuel Comb. Industrial	89	2,729	821	127	169	122	3
Fuel Comb. Other	1,992	252	4,843	59	683	577	45
Other Industrial Processes	67	684	68	279	291	216	5
Solvent Utilization	4,776	0	0	0	104	95	5
Storage & Transport	197	0	0	0	5	2	0
Waste Disposal & Recycling	366	185	3,257	38	38	38	4
Highway Vehicles	5,017	6,381	57,249	227	127	91	173
Off-highway	809	1,545	9,423	101	77	73	0
Miscellaneous	6	2	91	0	1,303	153	500
County Totals	**13,323**	**11,782**	**75,755**	**834**	**2,800**	**1,370**	**739**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Davie Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	73	47	16	20	15	0
Fuel Comb. Other	805	62	1,902	11	267	227	15
Other Industrial Processes	1	0	0	0	120	49	0
Solvent Utilization	744	0	0	0	11	11	2
Storage & Transport	78	0	0	0	0	0	0
Waste Disposal & Recycling	289	60	1,071	11	9	9	1
Highway Vehicles	1,257	2,541	15,569	74	47	35	45
Off-highway	397	280	3,720	24	28	27	0
Miscellaneous	6	2	118	0	530	77	427
County Totals	**3,582**	**3,019**	**22,431**	**139**	**1,036**	**454**	**492**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Duplin Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	129	49	0	1	0	0
Fuel Comb. Industrial	3	212	29	593	38	21	1
Fuel Comb. Other	300	84	721	11	130	112	5
Petroleum & Related Industries	1	2	4	6	6	4	0
Other Industrial Processes	14	0	0	0	172	92	0
Solvent Utilization	1,234	0	0	0	0	0	1
Storage & Transport	54	0	0	0	3	3	0
Waste Disposal & Recycling	181	93	1,651	17	12	12	1
Highway Vehicles	1,815	2,647	20,767	88	52	38	62
Off-highway	186	411	2,324	41	42	40	0
Miscellaneous	24	10	506	2	1,608	312	23,690
County Totals	**3,818**	**3,591**	**26,054**	**761**	**2,068**	**639**	**23,764**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Durham Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	1	56	11	9	1	1	0
Fuel Comb. Industrial	10	731	228	576	49	37	8
Fuel Comb. Other	567	414	1,541	78	261	210	42
Chemical & Allied Product Mfg	134	0	0	0	0	0	0
Petroleum & Related Industries	11	20	81	25	8	7	0
Other Industrial Processes	90	1	1	0	49	11	0
Solvent Utilization	2,711	0	0	0	0	0	7
Storage & Transport	328	0	0	0	2	1	0
Waste Disposal & Recycling	114	49	735	19	58	58	6
Highway Vehicles	5,374	8,153	64,041	334	158	107	276
Off-highway	1,517	2,328	18,626	215	189	182	1
Miscellaneous	7	2	103	0	959	108	67
County Totals	**10,871**	**11,756**	**85,372**	**1,259**	**1,739**	**727**	**411**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Edgecombe Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	28	5	5	0	0	0
Fuel Comb. Industrial	6	2,150	155	329	51	24	1
Fuel Comb. Other	558	106	1,458	27	208	176	16
Other Industrial Processes	271	5	1	0	133	47	0
Solvent Utilization	1,275	0	0	0	0	0	1
Storage & Transport	67	0	0	0	0	0	0
Waste Disposal & Recycling	107	54	943	11	13	13	1
Highway Vehicles	2,056	2,093	23,199	86	45	31	72
Off-highway	284	874	3,757	61	47	44	0
Miscellaneous	37	16	776	4	1,374	280	1,890
County Totals	**4,664**	**5,330**	**30,297**	**526**	**1,875**	**620**	**1,983**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Forsyth Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	7	998	65	2,588	116	116	0
Fuel Comb. Industrial	17	1,146	385	1,202	212	70	12
Fuel Comb. Other	1,269	613	3,694	186	521	424	61
Metals Processing	822	19	2	0	3	3	4
Other Industrial Processes	556	24	21	2	114	56	13
Solvent Utilization	4,715	39	35	19	27	21	11
Storage & Transport	450	0	0	0	0	0	0
Waste Disposal & Recycling	174	76	1,176	27	80	80	9
Highway Vehicles	8,694	11,464	92,685	450	221	152	356
Off-highway	1,579	1,844	22,979	157	145	139	1
Miscellaneous	6	1	67	0	1,726	191	192
County Totals	**18,295**	**16,228**	**121,114**	**4,636**	**3,170**	**1,255**	**664**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Franklin Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	13	3	1	0	0	0
Fuel Comb. Industrial	0	61	18	5	6	5	0
Fuel Comb. Other	868	82	2,051	11	304	260	15
Chemical & Allied Product Mfg	224	0	0	0	0	0	0
Petroleum & Related Industries	0	0	1	0	0	0	0
Other Industrial Processes	15	0	0	0	62	13	0
Solvent Utilization	1,044	0	0	0	0	0	1
Storage & Transport	77	0	0	0	4	3	0
Waste Disposal & Recycling	190	97	1,736	18	12	12	1
Highway Vehicles	1,635	1,778	19,093	73	39	27	59
Off-highway	266	282	3,402	26	26	25	0
Miscellaneous	12	5	240	1	578	95	557
County Totals	**4,336**	**2,322**	**26,547**	**138**	**1,036**	**443**	**636**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Gaston Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	97	14,434	2,287	54,482	3,070	2,646	1
Fuel Comb. Industrial	7	364	102	104	34	27	5
Fuel Comb. Other	1,224	361	3,070	64	452	377	53
Chemical & Allied Product Mfg	14	0	0	0	0	0	0
Petroleum & Related Industries	2	4	8	10	1	0	0
Other Industrial Processes	79	5	4	0	77	30	1
Solvent Utilization	2,925	54	11	0	1	1	13
Storage & Transport	250	4	3	0	8	5	1
Waste Disposal & Recycling	759	99	1,674	25	48	48	5
Highway Vehicles	5,159	6,535	53,608	292	133	88	240
Off-highway	943	1,448	12,121	106	87	83	0
Miscellaneous	7	2	112	0	883	98	218
County Totals	**11,472**	**23,315**	**73,007**	**55,086**	**4,799**	**3,409**	**545**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Gates Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	9	2	0	0	0	0
Fuel Comb. Other	339	22	800	3	114	97	5
Other Industrial Processes	0	0	0	0	66	10	0
Solvent Utilization	221	0	0	0	0	0	0
Storage & Transport	15	0	0	0	0	0	0
Waste Disposal & Recycling	44	22	404	4	2	2	0
Highway Vehicles	321	377	3,773	14	8	5	11
Off-highway	98	127	773	14	14	14	0
Miscellaneous	12	5	262	1	242	58	582
County Totals	**1,053**	**565**	**6,016**	**38**	**450**	**190**	**600**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Graham Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	31	27	25	12	7	0
Fuel Comb. Other	358	25	845	4	119	101	6
Other Industrial Processes	5	0	0	0	21	5	0
Solvent Utilization	615	0	0	0	7	6	0
Storage & Transport	14	0	0	0	0	0	0
Waste Disposal & Recycling	33	17	303	3	2	2	0
Highway Vehicles	176	165	1,914	7	3	2	6
Off-highway	120	44	733	3	4	4	0
Miscellaneous	4	2	98	0	34	11	11
County Totals	**1,329**	**286**	**3,923**	**44**	**206**	**141**	**25**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Granville Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	62	16	3	5	4	1
Fuel Comb. Other	1,330	95	3,140	13	448	382	25
Chemical & Allied Product Mfg	2	0	0	0	0	0	0
Other Industrial Processes	225	6	22	1	102	55	28
Solvent Utilization	1,284	1	1	0	0	0	1
Storage & Transport	141	0	0	0	0	0	0
Waste Disposal & Recycling	143	72	1,282	14	13	13	1
Highway Vehicles	1,591	3,479	21,439	116	60	43	80
Off-highway	346	527	4,135	49	44	43	0
Miscellaneous	13	5	259	1	535	91	149
County Totals	**5,080**	**4,252**	**30,298**	**200**	**1,211**	**633**	**289**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Greene Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	15	4	0	1	1	0
Fuel Comb. Other	269	30	637	12	96	82	5
Other Industrial Processes	0	0	0	0	104	17	0
Solvent Utilization	676	0	0	0	0	0	0
Storage & Transport	23	0	0	0	0	0	0
Waste Disposal & Recycling	80	41	735	7	4	4	0
Highway Vehicles	597	599	6,650	25	13	9	20
Off-highway	85	219	919	23	21	21	0
Miscellaneous	1	0	13	0	642	107	4,499
County Totals	**1,735**	**906**	**8,959**	**70**	**884**	**244**	**4,526**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Guilford Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	0	2	0	0	0	0
Fuel Comb. Industrial	23	1,177	321	239	118	94	20
Fuel Comb. Other	2,083	938	5,336	180	837	686	107
Chemical & Allied Product Mfg	96	0	0	0	0	0	0
Other Industrial Processes	754	24	87	39	218	91	7
Solvent Utilization	7,676	3	2	0	37	34	16
Storage & Transport	1,872	3	9	0	4	3	0
Waste Disposal & Recycling	365	179	2,767	54	108	108	12
Highway Vehicles	12,591	16,618	137,312	667	327	224	532
Off-highway	3,394	4,408	49,269	376	358	344	3
Miscellaneous	6	1	50	0	2,616	283	430
County Totals	**28,865**	**23,356**	**195,160**	**1,558**	**4,628**	**1,871**	**1,131**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Halifax Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	23	2,306	1,151	886	41	25	5
Fuel Comb. Industrial	99	1,757	1,128	1,521	145	105	1
Fuel Comb. Other	1,247	129	2,953	29	428	364	26
Other Industrial Processes	365	29	22	8	273	150	0
Solvent Utilization	1,082	0	0	0	0	0	1
Storage & Transport	91	0	0	0	0	0	0
Waste Disposal & Recycling	139	70	1,243	14	14	14	1
Highway Vehicles	1,816	2,984	21,130	92	55	41	62
Off-highway	383	748	3,923	59	49	47	0
Miscellaneous	10	4	194	1	950	163	1,091
County Totals	**5,258**	**8,032**	**31,746**	**2,614**	**1,960**	**911**	**1,190**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Harnett Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	3	0	0	0	0	0
Fuel Comb. Industrial	2	110	27	5	9	7	1
Fuel Comb. Other	578	122	1,385	17	223	190	14
Other Industrial Processes	2	0	0	0	76	22	0
Solvent Utilization	1,520	0	0	0	0	0	3
Storage & Transport	142	0	0	0	1	1	0
Waste Disposal & Recycling	268	136	2,410	27	24	24	2
Highway Vehicles	2,247	2,974	26,030	105	60	43	79
Off-highway	520	938	6,356	72	55	52	0
Miscellaneous	65	29	1,369	8	1,147	256	2,238
County Totals	**5,348**	**4,315**	**37,580**	**236**	**1,597**	**597**	**2,340**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Haywood Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	10	4,210	790	6,921	351	331	0
Fuel Comb. Industrial	33	635	1,297	1,360	77	74	2
Fuel Comb. Other	2,002	177	4,898	54	674	571	38
Other Industrial Processes	1,466	850	655	450	520	487	77
Solvent Utilization	641	0	0	0	0	0	1
Storage & Transport	112	0	0	0	0	0	0
Waste Disposal & Recycling	114	57	1,007	12	13	13	1
Highway Vehicles	2,112	4,023	26,335	119	73	55	76
Off-highway	619	329	4,749	32	39	37	0
Miscellaneous	14	6	282	1	368	61	288
County Totals	**7,128**	**10,290**	**40,017**	**8,951**	**2,119**	**1,634**	**487**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Henderson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	0	0	0	0	0	0
Fuel Comb. Industrial	3	208	70	8	28	23	2
Fuel Comb. Other	1,803	200	4,277	34	611	517	40
Other Industrial Processes	10	0	0	0	76	26	0
Solvent Utilization	1,804	4	3	0	1	1	3
Storage & Transport	216	0	0	0	0	0	0
Waste Disposal & Recycling	190	95	1,671	20	23	23	2
Highway Vehicles	2,226	3,037	25,898	104	59	42	78
Off-highway	1,349	655	9,784	58	78	73	0
Miscellaneous	3	1	54	0	734	88	212
County Totals	**7,609**	**4,203**	**41,761**	**226**	**1,613**	**797**	**341**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Hertford Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	8	160	187	59	50	48	0
Fuel Comb. Other	247	54	772	29	96	80	6
Metals Processing	24	55	786	89	63	62	0
Other Industrial Processes	139	0	0	0	116	38	0
Solvent Utilization	525	0	0	0	0	0	0
Storage & Transport	34	0	0	0	0	0	0
Waste Disposal & Recycling	66	33	596	6	6	6	0
Highway Vehicles	578	568	6,336	24	12	9	19
Off-highway	223	187	1,715	18	21	20	0
Miscellaneous	6	2	123	0	365	68	924
County Totals	**1,856**	**1,064**	**10,518**	**229**	**733**	**334**	**953**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Hoke Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	81	27	128	21	21	0
Fuel Comb. Other	255	35	605	4	93	79	5
Other Industrial Processes	0	0	0	0	57	12	0
Solvent Utilization	627	0	0	0	0	0	1
Storage & Transport	70	0	0	0	0	0	0
Waste Disposal & Recycling	88	43	771	9	9	9	1
Highway Vehicles	821	838	8,856	34	18	13	27
Off-highway	164	204	1,428	20	20	20	0
Miscellaneous	108	49	2,295	13	564	241	922
County Totals	**2,138**	**1,253**	**13,984**	**210**	**786**	**397**	**957**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Hyde Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	16	0	0	0	0	0
Fuel Comb. Industrial	0	13	3	0	1	0	0
Fuel Comb. Other	186	17	441	2	65	55	3
Other Industrial Processes	0	0	0	0	151	29	0
Solvent Utilization	201	0	0	0	0	0	0
Storage & Transport	26	0	0	0	0	0	0
Waste Disposal & Recycling	24	12	220	2	1	1	0
Highway Vehicles	164	159	1,788	6	3	2	5
Off-highway	6,489	675	16,507	64	132	122	1
Miscellaneous	4	2	98	0	1,215	239	141
County Totals	**7,098**	**896**	**19,060**	**78**	**1,571**	**453**	**152**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Iredell Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	5	1	0	0	0	0
Fuel Comb. Industrial	323	4,064	1,034	539	96	86	4
Fuel Comb. Other	1,714	248	4,283	66	595	500	43
Chemical & Allied Product Mfg	0	0	0	0	2	1	16
Other Industrial Processes	183	3	6	8	124	48	0
Solvent Utilization	1,894	1	1	0	4	2	8
Storage & Transport	181	0	0	0	0	0	0
Waste Disposal & Recycling	279	143	2,486	30	34	34	3
Highway Vehicles	6,354	10,056	71,226	320	192	142	214
Off-highway	839	1,148	9,159	102	92	89	0
Miscellaneous	7	2	118	0	1,693	210	1,847
County Totals	**11,779**	**15,676**	**88,318**	**1,070**	**2,836**	**1,115**	**2,139**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Jackson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	6	81	40	8	22	11	1
Fuel Comb. Other	1,513	164	3,640	25	526	450	26
Other Industrial Processes	29	0	0	0	24	4	0
Solvent Utilization	389	0	0	0	0	0	1
Storage & Transport	67	0	0	0	0	0	0
Waste Disposal & Recycling	111	57	1,012	11	8	8	0
Highway Vehicles	1,258	1,582	15,469	60	34	24	46
Off-highway	365	275	3,309	30	31	30	0
Miscellaneous	6	2	129	0	129	24	16
County Totals	**3,747**	**2,163**	**23,601**	**138**	**776**	**554**	**93**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Johnston Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	3	190	50	10	16	13	3
Fuel Comb. Other	825	191	2,004	45	331	282	18
Chemical & Allied Product Mfg	29	0	0	0	0	0	0
Petroleum & Related Industries	3	3	8	5	1	1	0
Other Industrial Processes	51	0	0	1	81	20	1
Solvent Utilization	2,251	0	0	0	0	0	4
Storage & Transport	206	0	0	0	0	0	0
Waste Disposal & Recycling	381	194	3,430	38	33	33	3
Highway Vehicles	6,157	10,725	72,208	331	203	151	215
Off-highway	841	1,705	9,551	138	113	107	0
Miscellaneous	18	7	355	2	2,055	315	2,825
County Totals	**10,771**	**13,019**	**87,609**	**572**	**2,837**	**926**	**3,072**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Jones Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	9	2	0	0	0	0
Fuel Comb. Other	82	15	197	2	32	27	1
Other Industrial Processes	0	0	0	0	63	9	0
Solvent Utilization	364	0	0	0	0	0	0
Storage & Transport	14	0	0	0	6	2	0
Waste Disposal & Recycling	42	21	386	4	2	2	0
Highway Vehicles	504	604	6,056	23	12	9	18
Off-highway	69	136	708	15	14	13	0
Miscellaneous	12	5	251	1	200	51	2,478
County Totals	**1,091**	**793**	**7,602**	**46**	**333**	**117**	**2,499**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Lee Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	169	112	29	5	10	7	1
Fuel Comb. Other	467	91	1,120	16	171	144	11
Metals Processing	4	1	0	0	19	3	0
Petroleum & Related Industries	3	2	0	0	0	0	0
Other Industrial Processes	56	87	341	86	203	161	0
Solvent Utilization	771	0	0	0	0	0	1
Storage & Transport	72	0	0	0	0	0	0
Waste Disposal & Recycling	103	52	910	11	12	12	1
Highway Vehicles	1,557	1,553	17,695	64	33	22	55
Off-highway	306	564	4,233	45	38	37	0
Miscellaneous	10	4	206	1	314	50	467
County Totals	**3,522**	**2,469**	**24,538**	**230**	**804**	**440**	**539**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Lenoir Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	6	799	77	1,119	28	17	3
Fuel Comb. Other	290	129	713	20	125	105	9
Chemical & Allied Product Mfg	68	0	0	0	5	2	0
Other Industrial Processes	2	0	0	0	120	31	14
Solvent Utilization	1,555	0	0	0	4	4	1
Storage & Transport	111	0	5	0	18	9	0
Waste Disposal & Recycling	117	57	1,007	12	14	14	2
Highway Vehicles	1,747	1,552	18,930	68	34	23	60
Off-highway	335	411	3,907	35	36	35	0
Miscellaneous	3	1	47	0	1,369	230	3,651
County Totals	**4,238**	**2,951**	**24,689**	**1,257**	**1,758**	**476**	**3,745**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Lincoln Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	80	34	14	5	4	0
Fuel Comb. Industrial	2	114	48	5	40	37	1
Fuel Comb. Other	1,034	103	2,451	19	350	296	21
Petroleum & Related Industries	4	3	12	2	2	1	0
Other Industrial Processes	2	0	0	26	103	33	0
Solvent Utilization	1,595	1	1	0	19	19	2
Storage & Transport	95	0	0	0	1	0	0
Waste Disposal & Recycling	174	88	1,563	17	16	16	1
Highway Vehicles	2,508	2,029	24,220	89	45	30	77
Off-highway	409	553	4,403	42	37	35	0
Miscellaneous	2	0	41	0	836	107	318
County Totals	**5,832**	**2,975**	**32,776**	**218**	**1,459**	**584**	**422**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, McDowell Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	2	3	0	1	1	0
Fuel Comb. Industrial	8	282	309	50	116	101	1
Fuel Comb. Other	1,272	104	3,102	32	425	360	24
Other Industrial Processes	58	1	5	0	154	83	0
Solvent Utilization	1,166	0	0	0	11	10	1
Storage & Transport	79	0	0	0	0	0	0
Waste Disposal & Recycling	108	54	954	11	10	10	1
Highway Vehicles	1,526	2,954	18,966	87	54	41	55
Off-highway	417	883	4,166	55	37	34	0
Miscellaneous	2	0	45	0	180	22	212
County Totals	**4,641**	**4,286**	**27,553**	**237**	**992**	**666**	**296**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Macon Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	81	20	4	7	5	1
Fuel Comb. Other	1,410	100	3,328	17	475	403	24
Other Industrial Processes	1	0	0	0	29	6	0
Solvent Utilization	394	0	0	0	0	0	1
Storage & Transport	83	0	0	0	0	0	0
Waste Disposal & Recycling	83	42	750	8	7	7	0
Highway Vehicles	917	1,047	10,706	41	22	16	32
Off-highway	489	210	4,199	21	28	27	0
Miscellaneous	9	3	183	1	155	31	44
County Totals	**3,392**	**1,486**	**19,188**	**94**	**727**	**497**	**105**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Madison Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	22	5	1	2	1	0
Fuel Comb. Other	1,082	67	2,619	20	356	302	20
Other Industrial Processes	0	0	0	0	42	8	0
Solvent Utilization	381	0	0	0	0	0	0
Storage & Transport	31	0	0	0	0	0	0
Waste Disposal & Recycling	80	41	735	7	5	5	0
Highway Vehicles	510	585	6,002	23	12	9	18
Off-highway	159	327	1,240	23	16	15	0
Miscellaneous	5	2	102	0	167	28	95
County Totals	**2,251**	**1,046**	**10,707**	**77**	**602**	**369**	**135**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Martin Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	54	3,920	927	3,414	352	310	4
Fuel Comb. Other	515	59	1,219	8	183	157	9
Other Industrial Processes	1,020	711	849	12	369	226	98
Solvent Utilization	713	0	0	0	0	0	0
Storage & Transport	57	0	0	0	0	0	0
Waste Disposal & Recycling	134	69	1,238	12	6	6	0
Highway Vehicles	929	968	10,369	39	21	14	32
Off-highway	251	242	2,829	23	26	24	0
Miscellaneous	3	1	59	0	554	95	608
County Totals	**3,679**	**5,973**	**17,494**	**3,511**	**1,515**	**837**	**755**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Mecklenburg Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	1	18	33	5	1	1	0
Fuel Comb. Industrial	72	2,418	764	813	231	206	38
Fuel Comb. Other	821	1,583	2,757	323	554	429	145
Chemical & Allied Product Mfg	126	0	2	0	9	6	1
Metals Processing	113	72	763	16	154	135	55
Petroleum & Related Industries	30	26	106	20	15	5	0
Other Industrial Processes	545	8	7	0	222	124	7
Solvent Utilization	9,667	4	4	0	2	2	31
Storage & Transport	1,880	0	0	0	60	33	0
Waste Disposal & Recycling	224	54	355	43	185	185	21
Highway Vehicles	25,782	25,682	224,218	1,109	500	331	923
Off-highway	7,653	8,351	104,172	836	929	894	6
Miscellaneous	12	2	118	0	3,169	355	184
County Totals	**46,933**	**38,223**	**333,302**	**3,170**	**6,036**	**2,711**	**1,416**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Mitchell Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	98	91	9	38	32	0
Fuel Comb. Other	667	55	1,602	14	221	187	12
Metals Processing	6	0	1	0	3	3	0
Other Industrial Processes	138	3	0	13	52	18	0
Solvent Utilization	573	0	0	0	3	3	0
Storage & Transport	45	0	0	0	0	0	0
Waste Disposal & Recycling	65	33	601	6	4	4	0
Highway Vehicles	381	386	4,233	16	8	5	13
Off-highway	262	667	1,536	42	25	23	0
Miscellaneous	0	0	10	0	95	11	21
County Totals	**2,142**	**1,245**	**8,079**	**103**	**453**	**291**	**49**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Montgomery Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	0	0	0	0	0	0
Fuel Comb. Industrial	5	131	139	52	124	96	0
Fuel Comb. Other	752	64	1,880	20	256	217	14
Other Industrial Processes	426	0	0	0	104	54	0
Solvent Utilization	598	0	0	0	0	0	0
Storage & Transport	45	0	0	0	0	0	0
Waste Disposal & Recycling	103	54	919	10	7	7	0
Highway Vehicles	1,047	1,187	11,738	46	25	18	36
Off-highway	264	241	2,127	18	18	17	0
Miscellaneous	14	6	287	1	174	41	1,429
County Totals	**3,257**	**1,685**	**17,093**	**150**	**712**	**453**	**1,481**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Moore Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	2	27	1	0	0	0
Fuel Comb. Industrial	3	164	64	16	15	12	2
Fuel Comb. Other	990	137	2,355	26	351	296	19
Petroleum & Related Industries	0	0	0	0	0	0	0
Other Industrial Processes	10	0	0	0	43	9	0
Solvent Utilization	1,086	0	0	0	0	0	2
Storage & Transport	130	0	0	0	0	0	0
Waste Disposal & Recycling	193	98	1,723	20	19	19	2
Highway Vehicles	2,167	2,028	23,344	86	44	30	73
Off-highway	535	503	7,394	48	46	44	0
Miscellaneous	30	13	619	3	404	88	2,246
County Totals	**5,147**	**2,948**	**35,530**	**202**	**926**	**502**	**2,347**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Nash Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	7	1	1	0	0	0
Fuel Comb. Industrial	3	194	49	9	17	13	3
Fuel Comb. Other	1,115	328	2,710	37	413	350	27
Other Industrial Processes	154	20	2,436	89	112	31	0
Solvent Utilization	1,943	0	0	0	1	1	2
Storage & Transport	126	0	0	0	0	0	0
Waste Disposal & Recycling	186	94	1,643	19	22	22	2
Highway Vehicles	4,308	6,747	52,348	221	130	95	156
Off-highway	406	715	5,534	61	52	50	0
Miscellaneous	20	8	398	2	1,219	203	1,888
County Totals	**8,264**	**8,116**	**65,122**	**443**	**1,969**	**770**	**2,082**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, New Hanover Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	34	8,946	290	21,178	719	311	0
Fuel Comb. Industrial	27	1,219	223	5,312	334	223	8
Fuel Comb. Other	300	267	787	188	164	121	14
Chemical & Allied Product Mfg	817	244	9,586	1,004	60	51	1
Other Industrial Processes	24	0	0	0	119	31	0
Solvent Utilization	3,084	2	0	0	0	0	6
Storage & Transport	460	0	0	0	26	16	0
Waste Disposal & Recycling	63	203	358	60	58	57	8
Highway Vehicles	3,432	3,267	37,326	138	71	48	119
Off-highway	1,586	3,633	17,956	478	233	220	1
Miscellaneous	25	10	506	2	1,133	147	91
County Totals	**9,855**	**17,796**	**67,036**	**28,363**	**2,922**	**1,230**	**250**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Northampton Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	0	0	0	0	0	0
Fuel Comb. Industrial	4	33	294	5	15	1	0
Fuel Comb. Other	501	54	1,224	10	173	148	9
Chemical & Allied Product Mfg	42	4	17	0	8	8	0
Petroleum & Related Industries	0	1	3	3	0	0	0
Other Industrial Processes	115	0	0	0	149	27	0
Solvent Utilization	479	0	0	0	0	0	0
Storage & Transport	31	0	0	0	0	0	1
Waste Disposal & Recycling	81	41	742	7	5	5	0
Highway Vehicles	861	1,397	10,147	44	27	20	30
Off-highway	230	582	1,540	46	35	33	0
Miscellaneous	38	17	806	4	1,044	241	1,693
County Totals	**2,387**	**2,133**	**14,777**	**123**	**1,461**	**487**	**1,736**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Onslow Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	4	2	0	0	0	0
Fuel Comb. Industrial	4	218	55	10	19	15	3
Fuel Comb. Other	601	98	1,622	44	228	191	13
Petroleum & Related Industries	1	4	5	14	1	1	0
Other Industrial Processes	7	0	3	0	63	13	0
Solvent Utilization	1,896	0	0	0	0	0	4
Storage & Transport	176	0	0	0	0	0	0
Waste Disposal & Recycling	235	99	1,690	23	38	38	4
Highway Vehicles	3,547	3,202	36,575	136	71	49	115
Off-highway	1,247	566	7,630	60	69	65	0
Miscellaneous	75	33	1,569	9	905	220	2,517
County Totals	**7,793**	**4,228**	**49,155**	**300**	**1,397**	**596**	**2,659**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Orange Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	1	0	0	0	0	0
Fuel Comb. Industrial	8	738	1,073	157	37	27	4
Fuel Comb. Other	1,279	245	3,561	93	469	393	39
Other Industrial Processes	58	0	0	0	61	14	0
Solvent Utilization	1,479	0	0	0	0	0	3
Storage & Transport	179	0	0	0	3	2	0
Waste Disposal & Recycling	174	85	1,473	20	30	30	3
Highway Vehicles	3,154	7,523	39,302	245	129	93	163
Off-highway	893	903	8,125	96	91	87	0
Miscellaneous	3	1	54	0	793	96	350
County Totals	**7,231**	**9,500**	**53,590**	**612**	**1,617**	**745**	**565**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Pamlico Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	18	4	0	1	1	0
Fuel Comb. Other	144	21	342	3	53	45	2
Other Industrial Processes	0	0	0	0	108	21	0
Solvent Utilization	229	0	0	0	0	0	0
Storage & Transport	39	0	0	0	0	0	0
Waste Disposal & Recycling	53	27	489	5	3	3	0
Highway Vehicles	339	294	3,556	13	6	4	11
Off-highway	2,238	297	6,061	30	55	52	0
Miscellaneous	2	0	46	0	417	71	103
County Totals	**3,047**	**661**	**10,501**	**53**	**646**	**200**	**119**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Pasquotank Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	80	20	4	7	5	1
Fuel Comb. Other	184	66	448	13	77	64	4
Petroleum & Related Industries	2	8	4	7	1	0	0
Other Industrial Processes	1	0	0	0	119	23	0
Solvent Utilization	511	0	0	0	0	0	1
Storage & Transport	61	0	0	0	13	5	0
Waste Disposal & Recycling	70	35	618	7	9	9	1
Highway Vehicles	715	660	7,864	28	14	9	24
Off-highway	811	379	5,406	41	52	50	0
Miscellaneous	0	0	4	0	1,791	316	141
County Totals	**2,361**	**1,230**	**14,367**	**102**	**2,087**	**485**	**174**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Pender Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	50	12	2	4	3	0
Fuel Comb. Other	453	51	1,075	8	160	136	8
Other Industrial Processes	1	0	0	0	42	8	0
Solvent Utilization	682	0	0	0	0	0	1
Storage & Transport	68	0	0	0	0	0	0
Waste Disposal & Recycling	164	84	1,501	16	10	10	1
Highway Vehicles	1,650	2,722	19,813	87	52	38	59
Off-highway	397	288	4,023	32	31	29	0
Miscellaneous	143	64	3,028	17	567	285	3,242
County Totals	**3,563**	**3,262**	**29,454**	**164**	**870**	**513**	**3,312**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Perquimans Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	14	3	0	1	0	0
Fuel Comb. Other	254	24	602	3	88	75	4
Other Industrial Processes	0	0	0	0	122	21	0
Solvent Utilization	260	0	0	0	0	0	0
Storage & Transport	18	0	0	0	0	0	0
Waste Disposal & Recycling	48	24	439	4	2	2	0
Highway Vehicles	379	436	4,302	16	9	6	13
Off-highway	772	246	2,538	26	34	32	0
Miscellaneous	6	2	123	0	1,045	202	542
County Totals	**1,742**	**748**	**8,010**	**53**	**1,304**	**343**	**561**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Person Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	233	33,688	1,989	126,780	4,165	1,802	29
Fuel Comb. Industrial	6	84	89	10	46	27	0
Fuel Comb. Other	948	87	2,353	25	326	277	19
Metals Processing	0	0	0	0	11	2	0
Other Industrial Processes	127	175	75	11	344	275	4
Solvent Utilization	699	0	0	0	0	0	1
Storage & Transport	63	0	0	0	23	14	0
Waste Disposal & Recycling	113	57	1,020	11	9	9	1
Highway Vehicles	827	758	9,008	33	17	11	28
Off-highway	290	267	2,926	23	23	22	0
Miscellaneous	9	4	196	1	345	57	197
County Totals	**3,320**	**35,122**	**17,660**	**126,897**	**5,313**	**2,500**	**283**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Pitt Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	15	2	2	0	0	0
Fuel Comb. Industrial	8	403	237	60	39	32	4
Fuel Comb. Other	429	216	1,094	39	194	162	18
Chemical & Allied Product Mfg	43	0	0	0	0	0	0
Metals Processing	1	0	0	0	3	3	0
Other Industrial Processes	517	8	10	0	119	34	3
Solvent Utilization	2,657	0	0	0	1	0	4
Storage & Transport	176	0	0	0	2	0	0
Waste Disposal & Recycling	215	107	1,829	24	34	34	4
Highway Vehicles	3,077	2,939	34,172	126	65	45	107
Off-highway	662	1,180	8,802	107	97	93	0
Miscellaneous	15	6	289	1	1,386	216	2,239
County Totals	**7,803**	**4,877**	**46,437**	**363**	**1,945**	**625**	**2,383**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Polk Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	34	8	1	3	2	0
Fuel Comb. Other	570	49	1,445	19	194	164	11
Petroleum & Related Industries	0	1	6	1	0	0	0
Other Industrial Processes	0	0	0	0	36	7	0
Solvent Utilization	222	0	0	0	0	0	0
Storage & Transport	42	0	0	0	0	0	0
Waste Disposal & Recycling	70	36	645	6	4	4	0
Highway Vehicles	712	1,401	8,816	41	25	19	25
Off-highway	166	123	2,238	11	11	11	0
Miscellaneous	0	0	10	0	92	10	42
County Totals	**1,788**	**1,647**	**13,172**	**81**	**369**	**220**	**81**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Randolph Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	2	0	0	0	0	0
Fuel Comb. Industrial	4	199	60	10	24	20	3
Fuel Comb. Other	2,444	252	5,789	41	836	710	50
Chemical & Allied Product Mfg	3	0	0	0	1	0	0
Petroleum & Related Industries	0	2	5	1	0	0	0
Other Industrial Processes	64	0	0	0	63	17	0
Solvent Utilization	4,981	0	0	0	3	3	4
Storage & Transport	229	0	0	0	165	154	0
Waste Disposal & Recycling	342	173	3,056	35	33	33	3
Highway Vehicles	4,850	5,886	57,158	215	117	82	172
Off-highway	735	971	9,959	66	62	59	0
Miscellaneous	13	5	250	1	965	130	3,492
County Totals	**13,669**	**7,494**	**76,280**	**372**	**2,274**	**1,213**	**3,727**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Richmond Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	11	244	122	10	36	21	7
Fuel Comb. Industrial	2	90	34	47	13	8	1
Fuel Comb. Other	447	92	1,154	23	168	142	12
Petroleum & Related Industries	2	6	22	6	1	0	0
Other Industrial Processes	2	0	0	0	52	16	0
Solvent Utilization	626	0	0	0	0	0	1
Storage & Transport	71	0	0	0	0	0	0
Waste Disposal & Recycling	93	46	814	10	11	11	1
Highway Vehicles	1,545	1,606	17,334	64	34	23	53
Off-highway	302	632	3,462	47	33	31	0
Miscellaneous	23	10	478	2	241	61	1,780
County Totals	**3,130**	**2,730**	**23,423**	**213**	**593**	**318**	**1,857**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Robeson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	10	3,009	99	7,670	204	88	0
Fuel Comb. Industrial	48	165	59	91	16	12	2
Fuel Comb. Other	1,363	196	3,240	28	494	421	29
Other Industrial Processes	6	0	0	0	109	20	0
Solvent Utilization	2,387	0	0	0	0	0	5
Storage & Transport	140	0	0	0	0	0	0
Waste Disposal & Recycling	345	175	3,100	35	31	31	3
Highway Vehicles	4,184	6,372	49,096	207	121	89	146
Off-highway	458	1,239	5,826	100	83	79	0
Miscellaneous	199	90	4,209	24	3,735	904	5,340
County Totals	**9,145**	**11,248**	**65,632**	**8,158**	**4,796**	**1,648**	**5,529**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Rockingham Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	9	2,086	112	4,616	224	191	0
Fuel Comb. Industrial	237	5,784	1,353	672	118	113	2
Fuel Comb. Other	1,963	199	4,733	41	664	562	44
Other Industrial Processes	119	92	273	0	265	68	3
Solvent Utilization	1,746	4	2	0	4	4	3
Storage & Transport	134	0	0	0	4	4	0
Waste Disposal & Recycling	236	118	2,081	24	23	23	2
Highway Vehicles	2,604	2,580	29,415	108	56	38	91
Off-highway	496	805	5,370	56	45	42	0
Miscellaneous	9	3	176	0	818	110	259
County Totals	**7,559**	**11,676**	**43,520**	**5,521**	**2,225**	**1,159**	**408**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Rowan Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	23	2,878	195	9,680	517	408	0
Fuel Comb. Industrial	85	682	486	13	67	64	3
Fuel Comb. Other	1,380	238	3,670	85	486	408	40
Chemical & Allied Product Mfg	241	3	2	0	20	11	9
Metals Processing	1,460	0	0	0	0	0	0
Petroleum & Related Industries	5	10	10	12	4	2	0
Other Industrial Processes	9	457	181	897	291	196	0
Solvent Utilization	2,074	0	0	0	9	8	4
Storage & Transport	167	0	0	0	14	8	0
Waste Disposal & Recycling	241	120	2,093	26	33	33	3
Highway Vehicles	5,284	6,628	55,903	226	127	91	169
Off-highway	749	1,280	7,597	86	69	65	0
Miscellaneous	6	2	92	0	1,333	163	471
County Totals	**11,730**	**12,303**	**70,234**	**11,029**	**2,976**	**1,462**	**704**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Rutherford Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	43	4,943	367	29,827	2,147	1,701	0
Fuel Comb. Industrial	9	239	278	74	97	89	1
Fuel Comb. Other	1,328	135	3,187	29	452	383	27
Petroleum & Related Industries	0	0	2	0	0	0	0
Other Industrial Processes	96	4	3	0	50	14	0
Solvent Utilization	1,393	0	0	0	2	2	2
Storage & Transport	100	0	0	0	0	0	0
Waste Disposal & Recycling	169	85	1,514	17	16	16	1
Highway Vehicles	1,790	1,685	18,758	71	37	26	58
Off-highway	434	640	4,654	44	36	34	0
Miscellaneous	2	0	26	0	395	50	344
County Totals	**5,367**	**7,735**	**28,792**	**30,065**	**3,237**	**2,317**	**437**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Sampson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	87	57	21	40	8	1
Fuel Comb. Other	450	100	1,073	14	177	152	9
Other Industrial Processes	7	0	0	0	124	30	0
Solvent Utilization	1,450	0	0	0	0	0	2
Storage & Transport	66	0	0	0	5	1	0
Waste Disposal & Recycling	221	118	2,101	22	18	18	1
Highway Vehicles	2,004	2,527	22,590	91	51	37	69
Off-highway	227	477	2,759	48	50	48	0
Miscellaneous	40	18	840	4	2,818	574	21,413
County Totals	**4,471**	**3,330**	**29,424**	**204**	**3,287**	**870**	**21,497**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Scotland Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	3	141	70	26	10	9	1
Fuel Comb. Other	247	78	600	10	95	80	6
Other Industrial Processes	92	1,449	876	225	436	373	2
Solvent Utilization	1,220	3	41	0	44	41	1
Storage & Transport	41	0	0	0	0	0	0
Waste Disposal & Recycling	80	40	715	8	9	9	1
Highway Vehicles	1,163	1,134	12,797	47	24	17	40
Off-highway	150	484	1,948	31	22	20	0
Miscellaneous	153	69	3,243	19	699	324	616
County Totals	**3,153**	**3,403**	**20,294**	**369**	**1,342**	**876**	**668**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Stanly Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	0	0	0	0	0	0
Fuel Comb. Industrial	11	186	90	353	10	7	1
Fuel Comb. Other	762	126	1,816	89	276	233	16
Chemical & Allied Product Mfg	1	0	0	0	0	0	0
Metals Processing	1	26	3,773	811	178	126	0
Other Industrial Processes	5	360	11	421	189	82	0
Solvent Utilization	1,153	0	0	0	1	1	1
Storage & Transport	101	0	0	0	0	0	0
Waste Disposal & Recycling	172	85	1,515	17	14	14	1
Highway Vehicles	2,633	1,979	24,386	91	46	31	78
Off-highway	524	500	4,696	39	40	38	0
Miscellaneous	14	6	295	1	803	125	1,419
County Totals	**5,383**	**3,272**	**36,584**	**1,824**	**1,562**	**662**	**1,520**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Stokes Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	152	35,853	1,268	83,467	4,647	4,033	7
Fuel Comb. Industrial	0	45	10	15	3	3	0
Fuel Comb. Other	1,526	90	3,705	28	505	429	27
Metals Processing	45	3	188	3	4	4	0
Other Industrial Processes	3	0	0	0	61	15	0
Solvent Utilization	781	0	0	0	0	0	1
Storage & Transport	59	0	0	0	4	2	0
Waste Disposal & Recycling	151	77	1,369	15	36	26	1
Highway Vehicles	1,055	1,040	11,374	43	23	16	35
Off-highway	264	293	1,970	24	22	21	0
Miscellaneous	3	1	53	0	403	54	301
County Totals	**4,044**	**37,404**	**19,942**	**83,597**	**5,712**	**4,607**	**375**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Surry Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	0	0	0	0	0	0
Fuel Comb. Industrial	4	286	120	216	115	51	2
Fuel Comb. Other	1,426	207	3,507	103	490	414	28
Petroleum & Related Industries	11	6	15	11	3	2	0
Other Industrial Processes	524	37	380	22	126	61	0
Solvent Utilization	2,136	0	0	0	36	36	2
Storage & Transport	145	0	0	0	0	0	0
Waste Disposal & Recycling	211	107	1,900	21	18	18	2
Highway Vehicles	2,560	3,693	29,166	124	72	52	88
Off-highway	560	467	7,587	36	41	39	0
Miscellaneous	4	1	64	0	774	100	1,781
County Totals	**7,586**	**4,807**	**42,743**	**535**	**1,680**	**777**	**1,906**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Swain Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	36	9	1	3	2	0
Fuel Comb. Other	859	49	2,025	9	284	241	14
Other Industrial Processes	0	0	0	0	20	4	0
Solvent Utilization	152	0	0	0	0	0	0
Storage & Transport	76	0	0	0	0	0	0
Waste Disposal & Recycling	54	28	500	5	3	3	0
Highway Vehicles	573	603	6,351	24	13	9	19
Off-highway	755	112	2,717	12	29	27	0
Miscellaneous	0	0	10	0	37	4	188
County Totals	**2,474**	**829**	**11,614**	**53**	**392**	**293**	**224**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Transylvania Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	0	0	1	0	0	0
Fuel Comb. Industrial	10	921	49	1,528	57	56	1
Fuel Comb. Other	844	75	1,997	16	286	243	16
Chemical & Allied Product Mfg	7	0	0	0	0	0	0
Petroleum & Related Industries	1	2	4	11	0	0	0
Other Industrial Processes	6	0	0	0	29	7	0
Solvent Utilization	454	0	0	0	0	0	0
Storage & Transport	118	0	0	0	1	1	0
Waste Disposal & Recycling	78	39	701	8	7	7	0
Highway Vehicles	791	764	8,917	33	17	12	28
Off-highway	947	221	4,479	21	42	40	0
Miscellaneous	0	0	9	0	112	14	77
County Totals	**3,261**	**2,027**	**16,160**	**1,620**	**556**	**382**	**126**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Tyrrell Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	6	1	0	0	0	0
Fuel Comb. Other	117	10	277	1	40	34	2
Other Industrial Processes	0	0	0	0	102	20	0
Solvent Utilization	151	0	0	0	0	0	0
Storage & Transport	8	0	0	0	0	0	0
Waste Disposal & Recycling	17	8	155	1	1	1	0
Highway Vehicles	151	176	1,729	6	3	2	5
Off-highway	1,845	287	4,788	29	47	44	0
Miscellaneous	8	3	175	1	1,568	320	274
County Totals	**2,299**	**493**	**7,127**	**41**	**1,764**	**424**	**282**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Union Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	6	16	0	5	3	0
Fuel Comb. Industrial	14	186	47	123	17	13	3
Fuel Comb. Other	975	201	2,339	29	359	304	28
Other Industrial Processes	20	31	107	45	184	45	0
Solvent Utilization	2,019	2	2	0	0	0	4
Storage & Transport	325	0	0	0	0	0	0
Waste Disposal & Recycling	299	150	2,633	31	35	35	3
Highway Vehicles	4,497	3,736	39,280	168	87	60	142
Off-highway	1,460	1,994	19,415	186	174	166	1
Miscellaneous	5	1	76	0	1,909	265	5,869
County Totals	**9,618**	**6,312**	**63,920**	**587**	**2,774**	**894**	**6,053**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Vance Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	80	20	4	7	5	1
Fuel Comb. Other	741	87	1,759	15	254	215	16
Metals Processing	31	0	0	0	0	0	0
Other Industrial Processes	18	821	105	266	218	153	0
Solvent Utilization	852	0	0	0	1	1	1
Storage & Transport	81	0	0	0	0	0	0
Waste Disposal & Recycling	96	48	853	10	11	11	1
Highway Vehicles	1,332	1,975	15,995	65	37	27	47
Off-highway	458	245	3,608	22	26	25	0
Miscellaneous	22	10	476	2	435	89	67
County Totals	**3,636**	**3,269**	**22,819**	**386**	**992**	**529**	**136**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Wake Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	21	6	4	1	1	0
Fuel Comb. Industrial	30	1,639	409	95	145	115	28
Fuel Comb. Other	1,419	1,234	3,934	244	708	566	117
Chemical & Allied Product Mfg	379	0	0	0	4	4	2
Petroleum & Related Industries	4	5	11	6	2	2	0
Other Industrial Processes	512	23	19	0	157	62	0
Solvent Utilization	8,315	0	0	0	0	0	22
Storage & Transport	1,376	4	7	0	124	0	0
Waste Disposal & Recycling	459	210	3,283	70	173	172	19
Highway Vehicles	14,620	23,808	172,014	951	463	318	751
Off-highway	5,741	6,299	76,594	657	725	698	5
Miscellaneous	12	2	129	0	4,124	468	267
County Totals	**32,875**	**33,250**	**256,412**	**2,030**	**6,629**	**2,410**	**1,214**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Warren Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	22	10	1	3	2	0
Fuel Comb. Other	665	43	1,567	6	223	190	11
Other Industrial Processes	0	0	0	0	49	9	0
Solvent Utilization	387	0	0	0	0	0	0
Storage & Transport	25	0	0	0	0	0	0
Waste Disposal & Recycling	82	42	754	8	5	5	0
Highway Vehicles	620	1,063	7,190	32	20	14	21
Off-highway	198	136	1,125	15	14	13	0
Miscellaneous	25	11	529	3	240	69	637
County Totals	**2,006**	**1,319**	**11,178**	**67**	**557**	**305**	**671**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Washington Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	21	5	1	1	1	0
Fuel Comb. Other	248	30	588	4	90	77	4
Other Industrial Processes	0	0	0	0	106	22	0
Solvent Utilization	310	0	0	0	0	0	0
Storage & Transport	20	0	0	0	8	3	0
Waste Disposal & Recycling	37	19	337	3	3	3	0
Highway Vehicles	420	452	4,825	18	9	6	14
Off-highway	732	338	2,751	32	38	37	0
Miscellaneous	23	10	498	2	678	150	516
County Totals	**1,794**	**874**	**9,007**	**63**	**938**	**301**	**537**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Watauga Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	1	0	0	0	0	0
Fuel Comb. Industrial	2	141	49	7	22	18	2
Fuel Comb. Other	1,203	155	3,230	99	420	352	25
Petroleum & Related Industries	3	7	24	6	1	1	0
Other Industrial Processes	3	0	0	0	56	12	0
Solvent Utilization	559	0	0	0	0	0	1
Storage & Transport	117	0	0	0	0	0	0
Waste Disposal & Recycling	109	55	977	11	10	10	1
Highway Vehicles	1,116	1,159	12,308	47	25	17	38
Off-highway	680	411	5,562	46	52	50	0
Miscellaneous	3	1	52	0	339	42	223
County Totals	**3,801**	**1,934**	**22,205**	**218**	**929**	**505**	**292**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Wayne Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	32	5,031	240	14,704	440	195	0
Fuel Comb. Industrial	180	419	651	35	120	117	3
Fuel Comb. Other	349	179	893	32	169	143	11
Other Industrial Processes	856	64	471	1	275	176	0
Solvent Utilization	1,956	0	0	0	2	2	3
Storage & Transport	134	0	0	0	7	3	0
Waste Disposal & Recycling	232	111	1,947	24	28	28	3
Highway Vehicles	3,027	2,771	32,463	118	60	41	102
Off-highway	508	708	6,180	65	63	61	0
Miscellaneous	16	6	324	1	2,299	383	8,174
County Totals	**7,296**	**9,292**	**43,172**	**14,982**	**3,468**	**1,152**	**8,299**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Wilkes Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	0	0	0	0	0	0
Fuel Comb. Industrial	14	357	611	95	89	67	1
Fuel Comb. Other	1,765	162	4,434	59	601	509	34
Other Industrial Processes	459	0	0	0	80	41	0
Solvent Utilization	1,584	12	2	0	3	3	4
Storage & Transport	143	0	0	0	13	9	0
Waste Disposal & Recycling	206	105	1,861	20	16	16	1
Highway Vehicles	1,905	1,991	21,329	81	44	30	66
Off-highway	397	331	4,852	26	29	28	0
Miscellaneous	17	7	356	2	487	83	4,565
County Totals	**6,495**	**2,967**	**33,448**	**286**	**1,366**	**791**	**4,675**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Wilson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	3	0	0	0	0	0
Fuel Comb. Industrial	49	523	109	1,121	148	128	2
Fuel Comb. Other	401	145	982	21	162	136	16
Chemical & Allied Product Mfg	8	0	0	0	0	0	0
Other Industrial Processes	361	0	0	0	156	55	5
Solvent Utilization	2,191	0	0	0	34	29	2
Storage & Transport	124	0	0	0	0	0	0
Waste Disposal & Recycling	123	61	1,064	13	19	19	2
Highway Vehicles	2,509	2,974	28,490	111	60	43	88
Off-highway	531	1,091	6,491	82	66	62	0
Miscellaneous	12	5	239	1	1,329	218	549
County Totals	**6,312**	**4,805**	**37,378**	**1,353**	**1,977**	**693**	**668**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Yadkin Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	51	12	6	4	3	0
Fuel Comb. Other	801	72	1,895	14	269	228	14
Other Industrial Processes	1	0	0	0	88	19	0
Solvent Utilization	708	0	0	0	0	0	1
Storage & Transport	52	0	0	0	0	0	0
Waste Disposal & Recycling	132	67	1,202	13	9	9	1
Highway Vehicles	1,347	2,235	16,133	71	42	31	47
Off-highway	182	224	2,398	21	22	21	0
Miscellaneous	3	1	61	0	731	108	1,470
County Totals	**3,231**	**2,651**	**21,704**	**127**	**1,168**	**422**	**1,536**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

North Carolina, Yancey Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	23	6	5	2	1	0
Fuel Comb. Other	970	67	2,357	21	319	271	18
Other Industrial Processes	13	1	0	0	34	6	0
Solvent Utilization	274	0	0	0	0	0	0
Storage & Transport	53	0	0	0	0	0	0
Waste Disposal & Recycling	74	38	677	7	4	4	0
Highway Vehicles	413	481	4,815	18	10	7	14
Off-highway	283	400	2,538	26	19	18	0
Miscellaneous	7	3	146	0	108	22	47
County Totals	**2,091**	**1,015**	**10,542**	**79**	**499**	**333**	**82**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Abbeville Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	137	37	193	13	10	1
Fuel Comb. Other	882	32	1,190	12	60	59	0
Other Industrial Processes	70	0	0	0	52	10	0
Solvent Utilization	407	0	0	0	0	0	0
Storage & Transport	112	0	0	0	0	0	0
Waste Disposal & Recycling	136	27	464	1	73	67	0
Highway Vehicles	581	681	5,690	30	18	13	22
Off-highway	234	325	1,533	26	21	20	0
Miscellaneous	67	28	1,356	7	830	189	276
County Totals	**2,495**	**1,233**	**10,272**	**272**	**1,069**	**372**	**301**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Aiken Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	10	3,973	112	10,002	1,012	724	0
Fuel Comb. Industrial	48	1,271	596	1,478	193	141	5
Fuel Comb. Other	1,173	130	1,929	83	176	175	1
Chemical & Allied Product Mfg	127	0	0	0	0	0	0
Metals Processing	0	0	0	0	0	0	0
Petroleum & Related Industries	3	20	8	13	14	9	0
Other Industrial Processes	731	825	70	119	330	220	10
Solvent Utilization	2,461	0	0	0	0	0	0
Storage & Transport	774	0	0	0	15	9	0
Waste Disposal & Recycling	486	188	1,837	5	264	249	0
Highway Vehicles	4,048	4,607	41,706	197	112	80	158
Off-highway	1,081	1,339	13,241	94	87	83	1
Miscellaneous	273	83	4,473	22	2,180	606	1,396
County Totals	**11,221**	**12,441**	**63,977**	**12,017**	**4,389**	**2,300**	**1,573**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Allendale Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	56	20	57	27	15	0
Fuel Comb. Other	119	10	150	2	6	6	0
Chemical & Allied Product Mfg	2	0	0	0	0	0	0
Other Industrial Processes	109	1	0	0	68	13	0
Solvent Utilization	164	0	0	0	0	0	0
Storage & Transport	56	0	0	0	0	0	0
Waste Disposal & Recycling	80	22	590	0	69	67	0
Highway Vehicles	282	343	2,739	15	9	6	11
Off-highway	153	388	797	28	19	18	0
Miscellaneous	339	116	5,974	31	1,045	604	216
County Totals	**1,310**	**939**	**10,273**	**136**	**1,245**	**733**	**227**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Anderson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	29	2,342	234	9,428	758	568	0
Fuel Comb. Industrial	27	847	252	1,116	155	99	5
Fuel Comb. Other	2,847	181	4,530	178	388	385	2
Chemical & Allied Product Mfg	97	0	0	0	30	20	0
Petroleum & Related Industries	7	21	14	9	4	2	0
Other Industrial Processes	645	321	69	436	322	173	6
Solvent Utilization	3,680	0	0	0	4	3	0
Storage & Transport	897	2	5	0	13	10	0
Waste Disposal & Recycling	595	120	1,871	16	312	286	0
Highway Vehicles	4,732	6,153	51,661	255	150	110	193
Off-highway	1,721	1,100	13,538	92	107	103	1
Miscellaneous	39	9	560	2	5,020	584	989
County Totals	**15,321**	**11,102**	**72,740**	**11,536**	**7,267**	**2,347**	**1,199**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Bamberg Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	60	52	18	6	4	0
Fuel Comb. Other	259	16	306	6	9	9	0
Petroleum & Related Industries	0	4	2	5	1	0	0
Other Industrial Processes	12	0	0	0	65	13	0
Solvent Utilization	252	0	0	0	0	0	0
Storage & Transport	97	0	0	0	0	0	0
Waste Disposal & Recycling	72	16	316	0	44	42	0
Highway Vehicles	450	555	4,464	24	14	11	17
Off-highway	166	202	1,549	17	15	15	0
Miscellaneous	156	27	1,888	7	928	315	229
County Totals	**1,468**	**882**	**8,579**	**80**	**1,087**	**411**	**248**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Barnwell Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	145	33	139	13	10	1
Fuel Comb. Other	267	21	321	7	11	11	0
Metals Processing	0	1	0	0	0	0	0
Other Industrial Processes	151	0	0	0	65	17	0
Solvent Utilization	529	0	0	0	0	0	0
Storage & Transport	79	0	0	0	0	0	0
Waste Disposal & Recycling	91	22	502	0	64	61	0
Highway Vehicles	588	658	5,513	29	17	12	22
Off-highway	302	472	1,639	32	22	21	0
Miscellaneous	291	94	4,962	25	1,001	525	167
County Totals	**2,304**	**1,415**	**12,972**	**235**	**1,197**	**661**	**191**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Beaufort Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	181	5	149	0	0	0
Fuel Comb. Industrial	6	414	94	58	6	5	0
Fuel Comb. Other	346	130	807	88	122	120	1
Chemical & Allied Product Mfg	19	0	0	0	3	2	0
Petroleum & Related Industries	2	18	7	17	6	4	0
Other Industrial Processes	0	0	0	0	122	24	0
Solvent Utilization	1,804	0	0	0	0	0	0
Storage & Transport	781	0	0	0	0	0	0
Waste Disposal & Recycling	284	81	1,099	3	189	169	0
Highway Vehicles	2,669	3,036	27,272	136	78	57	106
Off-highway	5,382	2,203	36,830	232	391	375	2
Miscellaneous	389	152	7,466	41	3,701	956	84
County Totals	**11,686**	**6,219**	**73,583**	**729**	**4,622**	**1,716**	**194**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Berkeley Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	156	30,173	1,287	60,334	6,346	5,239	68
Fuel Comb. Industrial	32	1,555	638	2,854	287	209	1
Fuel Comb. Other	1,478	133	2,102	35	129	128	0
Chemical & Allied Product Mfg	939	1	374	0	131	80	5
Metals Processing	184	174	10,926	3,273	259	183	0
Other Industrial Processes	866	0	7	0	273	182	6
Solvent Utilization	1,958	0	0	0	0	0	0
Storage & Transport	552	0	0	0	35	25	0
Waste Disposal & Recycling	369	72	1,226	4	197	183	0
Highway Vehicles	3,403	4,015	35,662	172	99	71	136
Off-highway	3,951	3,479	14,974	429	217	202	1
Miscellaneous	1,341	583	27,583	159	4,226	2,494	279
County Totals	**15,236**	**40,190**	**94,783**	**67,264**	**12,204**	**9,001**	**498**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Calhoun Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	75	302	7	15	8	0
Fuel Comb. Other	311	15	409	6	18	18	0
Petroleum & Related Industries	5	5	2	0	4	2	0
Other Industrial Processes	79	0	0	0	101	15	860
Solvent Utilization	256	0	0	0	0	0	0
Storage & Transport	12	0	0	0	3	2	0
Waste Disposal & Recycling	133	23	413	1	62	58	0
Highway Vehicles	927	1,533	11,868	58	35	26	41
Off-highway	336	214	1,412	18	17	16	0
Miscellaneous	153	40	2,313	11	1,510	420	211
County Totals	**2,220**	**1,908**	**16,723**	**103**	**1,769**	**569**	**1,114**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Charleston Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	111	2	2	0	0	0
Fuel Comb. Industrial	209	3,306	6,209	3,878	265	214	7
Fuel Comb. Other	943	287	1,380	380	165	162	5
Chemical & Allied Product Mfg	667	0	0	3	14	9	0
Metals Processing	0	0	0	0	0	0	0
Petroleum & Related Industries	14	10	14	4	2	1	0
Other Industrial Processes	1,561	163	29	128	422	306	173
Solvent Utilization	6,935	0	0	0	0	0	0
Storage & Transport	1,790	0	0	0	16	10	0
Waste Disposal & Recycling	308	150	957	22	55	44	1
Highway Vehicles	8,377	8,277	85,565	369	196	135	326
Off-highway	6,491	8,694	44,357	1,108	642	606	3
Miscellaneous	490	203	9,765	55	4,611	1,235	166
County Totals	**27,792**	**21,205**	**148,282**	**5,953**	**6,394**	**2,727**	**683**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Cherokee Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	6	123	91	34	18	16	0
Fuel Comb. Industrial	6	492	177	874	146	78	2
Fuel Comb. Other	955	114	1,482	43	122	121	0
Chemical & Allied Product Mfg	34	0	0	0	0	0	0
Metals Processing	0	0	0	0	6	5	0
Petroleum & Related Industries	5	6	2	8	2	0	0
Other Industrial Processes	34	10	37	20	74	20	0
Solvent Utilization	1,265	0	0	0	11	9	0
Storage & Transport	304	0	0	0	1	0	0
Waste Disposal & Recycling	233	55	830	20	155	135	0
Highway Vehicles	1,801	2,573	20,616	102	61	45	75
Off-highway	327	797	3,123	52	34	32	0
Miscellaneous	21	9	432	2	1,303	167	300
County Totals	**4,997**	**4,184**	**26,795**	**1,159**	**1,937**	**634**	**379**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Chester Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	5	273	318	259	24	19	2
Fuel Comb. Other	957	44	1,369	36	83	82	0
Chemical & Allied Product Mfg	316	0	0	47	0	0	0
Petroleum & Related Industries	0	17	6	14	4	2	0
Other Industrial Processes	339	1,846	11	243	195	145	0
Solvent Utilization	804	0	0	0	0	0	0
Storage & Transport	195	0	0	0	3	2	0
Waste Disposal & Recycling	195	39	634	2	103	96	0
Highway Vehicles	1,321	1,903	15,195	77	46	34	56
Off-highway	302	542	2,105	38	29	28	0
Miscellaneous	97	42	2,004	11	884	242	452
County Totals	**4,535**	**4,709**	**21,646**	**730**	**1,376**	**654**	**512**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Chesterfield Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	3	199	67	78	8	6	1
Fuel Comb. Other	1,162	50	1,606	28	91	91	0
Chemical & Allied Product Mfg	0	0	0	0	0	0	0
Metals Processing	42	0	0	0	6	5	0
Petroleum & Related Industries	0	3	1	0	1	0	0
Other Industrial Processes	49	1	5	0	63	18	0
Solvent Utilization	1,703	0	0	0	0	0	0
Storage & Transport	251	0	0	0	0	0	0
Waste Disposal & Recycling	245	51	892	2	135	126	0
Highway Vehicles	1,239	1,508	12,435	67	40	29	49
Off-highway	397	325	2,948	23	25	24	0
Miscellaneous	535	187	9,555	51	2,084	989	1,012
County Totals	**5,632**	**2,328**	**27,514**	**253**	**2,456**	**1,293**	**1,063**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Clarendon Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	104	19	64	2	1	0
Fuel Comb. Other	726	37	961	32	40	40	0
Other Industrial Processes	0	0	0	0	93	17	0
Solvent Utilization	500	0	0	0	1	0	0
Storage & Transport	179	0	0	0	1	0	0
Waste Disposal & Recycling	187	37	607	2	98	91	0
Highway Vehicles	1,400	2,194	17,066	85	52	38	61
Off-highway	2,304	437	6,725	41	67	63	0
Miscellaneous	591	179	9,658	49	3,112	1,205	1,436
County Totals	**5,892**	**2,991**	**35,039**	**275**	**3,470**	**1,459**	**1,499**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Colleton Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	16	4,881	136	20,723	1,218	928	0
Fuel Comb. Industrial	72	160	190	53	50	30	0
Fuel Comb. Other	627	39	874	21	52	51	0
Metals Processing	0	0	0	0	6	5	0
Other Industrial Processes	58	0	0	0	69	20	0
Solvent Utilization	662	0	0	0	3	2	0
Storage & Transport	301	0	0	0	0	0	0
Waste Disposal & Recycling	251	55	1,058	2	151	143	0
Highway Vehicles	1,912	2,866	22,853	113	68	50	83
Off-highway	870	659	4,773	50	41	38	0
Miscellaneous	982	375	18,536	102	3,163	1,784	285
County Totals	**5,755**	**9,038**	**48,424**	**21,068**	**4,825**	**3,055**	**369**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Darlington Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	12	3,961	131	8,769	683	553	0
Fuel Comb. Industrial	34	2,095	1,170	3,765	341	196	2
Fuel Comb. Other	974	68	1,376	77	84	83	1
Chemical & Allied Product Mfg	183	2	4	0	25	16	0
Metals Processing	156	53	840	91	55	48	0
Other Industrial Processes	957	0	0	2	223	124	11
Solvent Utilization	1,293	0	0	0	0	0	0
Storage & Transport	397	0	0	0	21	13	0
Waste Disposal & Recycling	314	62	946	3	161	148	0
Highway Vehicles	1,837	2,311	19,210	98	58	43	73
Off-highway	397	357	4,145	29	33	31	0
Miscellaneous	185	53	2,949	14	3,559	712	518
County Totals	**6,743**	**8,965**	**30,775**	**12,854**	**5,249**	**1,973**	**608**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Dillon Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	3	136	36	62	5	3	0
Fuel Comb. Other	676	36	1,007	32	69	69	0
Other Industrial Processes	1	0	0	0	79	14	0
Solvent Utilization	607	0	0	0	0	0	0
Storage & Transport	283	0	0	0	0	0	0
Waste Disposal & Recycling	162	32	498	1	82	76	0
Highway Vehicles	1,281	1,930	15,390	75	45	33	55
Off-highway	157	563	1,480	43	32	30	0
Miscellaneous	308	28	2,927	7	1,788	569	1,604
County Totals	**3,481**	**2,727**	**21,341**	**224**	**2,103**	**796**	**1,661**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Dorchester Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	16	318	125	50	16	12	0
Fuel Comb. Other	869	86	1,303	54	96	96	0
Metals Processing	1	0	1,444	748	38	34	0
Other Industrial Processes	292	3,840	1,440	3,036	576	386	7
Solvent Utilization	1,573	0	0	0	0	0	0
Storage & Transport	470	0	0	0	147	85	0
Waste Disposal & Recycling	214	45	701	2	115	107	0
Highway Vehicles	2,451	3,206	27,518	130	75	55	101
Off-highway	581	716	7,045	66	62	59	0
Miscellaneous	250	99	4,848	27	1,311	512	534
County Totals	**6,720**	**8,313**	**44,428**	**4,116**	**2,440**	**1,349**	**646**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Edgefield Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	101	18	58	2	1	0
Fuel Comb. Other	546	29	764	9	45	45	0
Other Industrial Processes	55	0	0	0	43	8	0
Solvent Utilization	480	0	0	0	0	0	0
Storage & Transport	140	0	0	0	0	0	0
Waste Disposal & Recycling	114	25	502	1	70	66	0
Highway Vehicles	533	658	5,302	29	17	13	21
Off-highway	195	279	1,282	21	16	15	0
Miscellaneous	96	37	1,839	10	661	218	306
County Totals	**2,166**	**1,131**	**9,708**	**130**	**857**	**369**	**328**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Fairfield Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	65	12	2	0	0	0
Fuel Comb. Industrial	1	169	33	36	2	2	0
Fuel Comb. Other	748	32	1,012	10	54	53	0
Petroleum & Related Industries	3	13	5	11	0	0	0
Other Industrial Processes	20	0	0	0	122	72	0
Solvent Utilization	440	0	0	0	0	0	0
Storage & Transport	115	0	0	0	1	0	0
Waste Disposal & Recycling	140	29	498	1	77	71	0
Highway Vehicles	1,000	1,556	12,118	61	37	27	43
Off-highway	648	449	2,370	32	28	26	0
Miscellaneous	63	25	1,248	7	490	145	461
County Totals	**3,183**	**2,341**	**17,299**	**163**	**814**	**401**	**506**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Florence Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	33	1,455	3,167	2,654	118	105	0
Fuel Comb. Industrial	36	1,091	3,556	1,649	206	108	2
Fuel Comb. Other	1,443	133	2,165	190	152	151	2
Chemical & Allied Product Mfg	0	0	0	0	0	0	0
Petroleum & Related Industries	13	16	7	2	4	2	0
Other Industrial Processes	1,492	971	443	28	533	441	61
Solvent Utilization	3,578	0	0	0	0	0	0
Storage & Transport	783	0	0	0	0	0	0
Waste Disposal & Recycling	428	84	1,307	5	216	200	0
Highway Vehicles	3,838	4,742	41,114	200	116	84	155
Off-highway	917	1,189	9,410	91	84	80	0
Miscellaneous	564	183	9,582	50	3,965	1,230	1,130
County Totals	**13,131**	**9,868**	**70,756**	**4,872**	**5,399**	**2,405**	**1,352**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Georgetown Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	83	21,281	692	37,073	4,402	3,613	44
Fuel Comb. Industrial	108	1,751	4,408	1,775	478	373	1
Fuel Comb. Other	694	54	1,003	60	67	66	0
Chemical & Allied Product Mfg	53	0	0	0	0	0	6
Metals Processing	84	109	479	20	49	37	0
Petroleum & Related Industries	0	8	3	6	4	2	0
Other Industrial Processes	1,745	914	1,527	1,250	906	760	0
Solvent Utilization	668	0	0	0	0	0	0
Storage & Transport	312	0	0	0	12	7	0
Waste Disposal & Recycling	388	315	1,263	322	141	131	0
Highway Vehicles	1,705	1,969	17,212	88	51	37	67
Off-highway	2,154	1,148	10,524	134	90	84	0
Miscellaneous	744	257	13,172	70	2,867	1,364	190
County Totals	**8,743**	**27,811**	**50,288**	**40,801**	**9,074**	**6,482**	**312**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Greenville Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	1	41	6	0	0	0	0
Fuel Comb. Industrial	44	1,757	692	1,974	157	95	11
Fuel Comb. Other	3,794	410	6,962	629	803	795	8
Chemical & Allied Product Mfg	655	0	0	6	19	13	0
Metals Processing	0	12	0	0	0	0	0
Petroleum & Related Industries	9	14	25	1	3	2	0
Other Industrial Processes	1,060	48	23	6	237	139	0
Solvent Utilization	11,209	0	0	0	21	16	0
Storage & Transport	1,742	0	0	0	6	4	0
Waste Disposal & Recycling	658	139	2,017	21	319	295	0
Highway Vehicles	9,385	9,673	95,123	425	232	163	362
Off-highway	3,158	3,241	40,374	282	292	280	3
Miscellaneous	23	4	246	1	4,194	477	175
County Totals	**31,743**	**15,344**	**145,472**	**3,349**	**6,289**	**2,283**	**561**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Greenwood Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	101	16	22	0	0	0
Fuel Comb. Industrial	13	376	208	258	212	207	3
Fuel Comb. Other	1,033	70	1,682	79	159	158	1
Chemical & Allied Product Mfg	39	0	0	0	35	23	0
Metals Processing	119	3	0	3	164	41	0
Petroleum & Related Industries	4	5	5	3	18	11	0
Other Industrial Processes	2	49	103	2	67	24	0
Solvent Utilization	1,364	0	0	0	0	0	0
Storage & Transport	374	0	0	0	1	0	0
Waste Disposal & Recycling	314	61	998	3	159	147	0
Highway Vehicles	1,466	1,678	14,664	75	44	32	57
Off-highway	541	873	5,603	60	45	42	0
Miscellaneous	23	9	454	2	1,425	182	257
County Totals	**5,297**	**3,230**	**23,736**	**509**	**2,333**	**873**	**320**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Hampton Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	3	151	78	179	16	12	0
Fuel Comb. Other	279	31	363	11	62	41	0
Chemical & Allied Product Mfg	22	0	0	0	0	0	0
Other Industrial Processes	127	0	0	0	129	67	0
Solvent Utilization	3,388	0	0	0	0	0	0
Storage & Transport	297	0	0	0	1	0	0
Waste Disposal & Recycling	133	64	632	2	103	92	0
Highway Vehicles	692	978	7,694	40	24	18	29
Off-highway	236	431	1,534	32	23	21	0
Miscellaneous	563	192	9,876	52	1,645	988	179
County Totals	**5,745**	**1,849**	**20,181**	**319**	**2,007**	**1,242**	**209**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Horry Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	10	3,374	172	10,479	536	473	0
Fuel Comb. Industrial	11	624	166	66	53	30	0
Fuel Comb. Other	1,191	163	1,976	202	193	191	2
Metals Processing	0	0	0	0	2	1	0
Petroleum & Related Industries	5	8	9	4	17	10	0
Other Industrial Processes	190	0	0	0	84	24	0
Solvent Utilization	3,232	0	0	0	0	0	0
Storage & Transport	1,054	0	0	0	1	0	0
Waste Disposal & Recycling	517	104	1,674	7	276	255	1
Highway Vehicles	7,033	7,608	71,537	339	191	136	277
Off-highway	3,058	2,225	27,323	247	269	258	2
Miscellaneous	577	159	8,897	43	4,263	1,242	925
County Totals	**16,883**	**14,270**	**111,758**	**11,391**	**5,888**	**2,625**	**1,209**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Jasper Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	14	0	1	0	0	0
Fuel Comb. Industrial	0	57	10	3	0	0	0
Fuel Comb. Other	215	17	311	10	22	21	0
Petroleum & Related Industries	2	3	1	2	1	1	0
Other Industrial Processes	0	0	0	0	51	10	0
Solvent Utilization	188	0	0	0	0	0	0
Storage & Transport	106	0	0	0	1	0	0
Waste Disposal & Recycling	146	45	573	1	101	89	0
Highway Vehicles	1,796	3,002	23,372	115	70	52	82
Off-highway	639	470	3,332	37	31	29	0
Miscellaneous	720	298	14,338	81	1,982	1,292	84
County Totals	**3,817**	**3,909**	**41,940**	**254**	**2,262**	**1,496**	**168**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Kershaw Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	12	1,183	888	3,384	183	129	0
Fuel Comb. Other	817	53	1,283	34	108	107	0
Chemical & Allied Product Mfg	363	0	0	0	56	37	0
Petroleum & Related Industries	2	0	0	0	0	0	0
Other Industrial Processes	230	0	0	0	70	25	0
Solvent Utilization	725	0	0	0	0	0	0
Storage & Transport	260	0	0	0	0	0	0
Waste Disposal & Recycling	271	54	871	3	142	132	0
Highway Vehicles	1,651	2,309	18,708	94	56	42	69
Off-highway	745	327	5,069	28	34	32	0
Miscellaneous	147	40	2,258	11	1,266	329	1,579
County Totals	**5,228**	**3,968**	**29,081**	**3,556**	**1,921**	**838**	**1,651**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Lancaster Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	8	1,407	104	2,632	141	130	1
Fuel Comb. Other	271	56	796	51	141	140	1
Metals Processing	7	0	0	0	1	1	0
Other Industrial Processes	4	30	103	10	138	83	0
Solvent Utilization	985	0	0	0	0	0	0
Storage & Transport	297	0	0	0	19	12	0
Waste Disposal & Recycling	334	73	1,029	4	179	163	0
Highway Vehicles	1,588	1,882	15,780	84	50	37	62
Off-highway	493	429	5,100	34	33	31	0
Miscellaneous	22	6	367	1	1,314	167	1,066
County Totals	**4,013**	**3,887**	**23,282**	**2,820**	**2,019**	**767**	**1,132**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Laurens Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	22	331	125	293	29	17	2
Fuel Comb. Other	1,146	70	1,761	44	140	139	0
Petroleum & Related Industries	0	6	2	6	3	2	0
Other Industrial Processes	198	3	3	0	137	68	0
Solvent Utilization	1,069	0	0	0	7	6	0
Storage & Transport	267	0	0	0	6	4	0
Waste Disposal & Recycling	314	66	1,023	3	168	154	0
Highway Vehicles	2,010	2,767	22,588	112	67	49	83
Off-highway	519	766	3,903	55	41	39	0
Miscellaneous	29	10	513	2	1,573	204	735
County Totals	**5,580**	**4,022**	**29,920**	**518**	**2,175**	**686**	**823**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Lee Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	74	17	16	1	0	0
Fuel Comb. Other	526	24	721	11	39	39	0
Other Industrial Processes	0	0	0	0	97	17	0
Solvent Utilization	578	0	0	0	0	0	0
Storage & Transport	106	0	0	0	0	0	0
Waste Disposal & Recycling	132	26	382	2	60	55	0
Highway Vehicles	774	1,194	9,320	47	28	21	34
Off-highway	138	161	1,478	17	19	18	0
Miscellaneous	287	67	4,062	18	2,138	676	619
County Totals	**2,545**	**1,547**	**15,981**	**113**	**2,385**	**829**	**654**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Lexington Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	23	3,086	196	11,868	1,025	1,000	0
Fuel Comb. Industrial	29	2,210	398	2,660	146	125	3
Fuel Comb. Other	1,763	204	2,788	153	266	252	2
Chemical & Allied Product Mfg	748	1	2,142	0	37	15	0
Metals Processing	56	94	141	22	30	27	0
Petroleum & Related Industries	0	8	21	6	4	2	0
Other Industrial Processes	536	18	51	28	221	126	0
Solvent Utilization	4,313	0	0	0	0	0	0
Storage & Transport	926	0	0	0	1	0	0
Waste Disposal & Recycling	601	175	1,861	20	319	293	0
Highway Vehicles	6,547	7,783	70,474	329	187	134	265
Off-highway	3,122	1,749	21,724	179	201	191	1
Miscellaneous	105	21	1,364	5	3,570	502	1,533
County Totals	**18,774**	**15,355**	**101,165**	**15,274**	**6,012**	**2,674**	**1,806**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, McCormick Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	25	8	2	28	16	0
Fuel Comb. Other	331	12	435	2	19	19	0
Other Industrial Processes	87	0	0	0	82	44	0
Solvent Utilization	83	0	0	0	0	0	0
Storage & Transport	54	0	0	0	0	0	0
Waste Disposal & Recycling	44	9	183	0	39	37	0
Highway Vehicles	298	359	2,875	16	9	7	11
Off-highway	838	240	2,309	20	23	22	0
Miscellaneous	91	41	1,922	11	398	183	200
County Totals	**1,832**	**689**	**7,734**	**53**	**602**	**330**	**212**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Marion Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	130	51	90	12	8	1
Fuel Comb. Other	619	37	857	28	47	46	0
Other Industrial Processes	83	0	0	0	57	13	0
Solvent Utilization	600	0	0	0	0	0	0
Storage & Transport	252	0	0	0	0	0	0
Waste Disposal & Recycling	247	48	724	1	74	69	0
Highway Vehicles	1,048	1,285	10,780	57	34	25	42
Off-highway	265	515	2,142	37	26	25	0
Miscellaneous	189	50	2,856	13	1,165	381	286
County Totals	**3,310**	**2,067**	**17,413**	**229**	**1,418**	**569**	**331**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Marlboro Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	24	692	252	599	97	57	1
Fuel Comb. Other	656	33	877	29	42	41	0
Chemical & Allied Product Mfg	82	0	0	0	41	27	0
Petroleum & Related Industries	0	8	3	6	4	2	0
Other Industrial Processes	298	775	313	146	412	278	0
Solvent Utilization	1,001	0	0	0	0	0	0
Storage & Transport	111	0	0	0	3	2	0
Waste Disposal & Recycling	140	51	391	1	63	58	0
Highway Vehicles	778	910	7,652	40	24	17	30
Off-highway	247	436	1,774	33	28	27	0
Miscellaneous	131	31	1,863	8	1,637	398	637
County Totals	**3,473**	**2,939**	**13,129**	**867**	**2,356**	**913**	**670**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Newberry Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	81	298	827	114	134	119	1
Fuel Comb. Other	1,013	43	1,437	25	91	90	0
Other Industrial Processes	947	0	0	0	293	195	0
Solvent Utilization	469	0	0	0	0	0	0
Storage & Transport	203	0	0	0	0	0	0
Waste Disposal & Recycling	173	35	596	2	93	86	0
Highway Vehicles	1,519	2,236	17,908	88	53	39	65
Off-highway	635	580	3,428	45	38	36	0
Miscellaneous	95	37	1,816	10	1,026	253	1,583
County Totals	**5,138**	**3,231**	**26,016**	**286**	**1,732**	**822**	**1,651**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Oconee Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	0	0	0	0	0	0
Fuel Comb. Industrial	6	295	96	74	9	8	1
Fuel Comb. Other	2,288	84	3,052	40	151	150	0
Chemical & Allied Product Mfg	3	3	0	0	5	3	0
Petroleum & Related Industries	1	5	2	4	0	0	0
Other Industrial Processes	98	0	0	0	83	30	0
Solvent Utilization	1,400	0	0	0	1	1	0
Storage & Transport	289	0	0	0	1	1	0
Waste Disposal & Recycling	350	71	1,181	4	188	175	0
Highway Vehicles	1,657	2,035	16,800	89	53	39	65
Off-highway	1,673	785	7,836	65	72	68	0
Miscellaneous	117	50	2,384	13	2,034	394	1,267
County Totals	**7,888**	**3,331**	**31,354**	**292**	**2,601**	**873**	**1,336**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Orangeburg Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	29	3,804	251	1,712	1,199	1,147	0
Fuel Comb. Industrial	70	470	503	85	208	34	1
Fuel Comb. Other	1,493	96	2,021	70	114	114	1
Chemical & Allied Product Mfg	1,406	0	0	0	0	0	155
Petroleum & Related Industries	2	0	0	0	0	0	0
Other Industrial Processes	568	3,874	159	4,292	530	328	0
Solvent Utilization	2,436	0	0	0	0	0	0
Storage & Transport	429	0	0	0	664	399	0
Waste Disposal & Recycling	513	115	2,002	5	298	277	0
Highway Vehicles	3,494	4,857	39,348	198	119	87	146
Off-highway	996	852	6,411	67	67	64	0
Miscellaneous	599	150	8,755	41	5,053	1,403	1,504
County Totals	**12,042**	**14,221**	**59,455**	**6,472**	**8,257**	**3,856**	**1,809**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Pickens Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	6	470	91	540	30	19	3
Fuel Comb. Other	2,237	201	3,253	306	228	220	1
Chemical & Allied Product Mfg	36	0	0	0	11	7	0
Metals Processing	5	0	0	0	17	15	0
Petroleum & Related Industries	3	7	6	0	1	0	0
Other Industrial Processes	2	0	0	0	62	16	0
Solvent Utilization	2,279	0	0	0	0	0	0
Storage & Transport	498	0	0	0	1	1	0
Waste Disposal & Recycling	485	105	1,524	5	260	237	0
Highway Vehicles	2,222	2,455	21,734	110	64	46	85
Off-highway	1,396	853	9,461	72	81	76	0
Miscellaneous	12	3	198	1	2,258	250	99
County Totals	**9,186**	**4,098**	**36,269**	**1,038**	**3,017**	**893**	**191**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Richland Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	54	9,553	451	37,010	4,505	3,147	28
Fuel Comb. Industrial	42	2,581	1,080	4,386	184	145	5
Fuel Comb. Other	1,402	361	2,755	465	383	378	5
Chemical & Allied Product Mfg	263	0	0	0	0	0	0
Metals Processing	0	0	0	0	0	0	0
Petroleum & Related Industries	0	17	25	8	2	1	0
Other Industrial Processes	405	730	1,274	713	762	594	70
Solvent Utilization	8,384	0	0	0	1	1	0
Storage & Transport	1,519	0	0	0	8	4	0
Waste Disposal & Recycling	347	91	1,163	4	25	24	1
Highway Vehicles	8,512	9,085	90,784	393	212	148	341
Off-highway	2,678	3,002	31,370	286	260	248	2
Miscellaneous	268	105	5,128	28	2,183	621	188
County Totals	**23,880**	**25,528**	**134,033**	**43,297**	**8,529**	**5,316**	**645**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Saluda Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	74	24	21	11	8	0
Fuel Comb. Other	692	25	957	22	46	45	0
Other Industrial Processes	50	3	12	0	83	24	0
Solvent Utilization	204	0	0	0	0	0	0
Storage & Transport	113	0	0	0	17	11	0
Waste Disposal & Recycling	209	26	531	1	72	68	0
Highway Vehicles	519	646	5,177	28	17	13	20
Off-highway	340	184	2,115	16	18	17	0
Miscellaneous	71	29	1,409	8	861	206	1,370
County Totals	**2,204**	**990**	**10,228**	**99**	**1,128**	**396**	**1,392**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Spartanburg Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	175	5,114	934	1,105	205	179	9
Fuel Comb. Other	3,313	280	5,728	337	568	562	5
Chemical & Allied Product Mfg	537	16	2	0	33	22	0
Metals Processing	0	0	0	0	0	0	0
Petroleum & Related Industries	12	30	25	14	5	3	0
Other Industrial Processes	1,132	7	44	2	171	84	0
Solvent Utilization	6,391	0	0	0	5	3	0
Storage & Transport	1,573	2	5	0	6	3	0
Waste Disposal & Recycling	1,011	218	2,823	44	440	407	0
Highway Vehicles	7,059	9,040	78,640	373	216	156	292
Off-highway	1,713	2,666	21,798	228	191	183	1
Miscellaneous	13	3	183	0	5,411	573	301
County Totals	**22,934**	**17,380**	**110,188**	**2,108**	**7,256**	**2,181**	**610**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Sumter Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	11	585	201	235	40	30	1
Fuel Comb. Other	1,374	146	1,929	117	117	115	1
Chemical & Allied Product Mfg	0	0	0	0	0	0	0
Petroleum & Related Industries	6	6	3	4	0	0	0
Other Industrial Processes	132	0	0	0	82	21	0
Solvent Utilization	2,799	0	0	0	14	10	0
Storage & Transport	543	0	0	0	1	0	0
Waste Disposal & Recycling	381	63	999	3	170	157	0
Highway Vehicles	2,455	2,801	25,295	121	69	50	96
Off-highway	744	678	5,892	56	55	52	0
Miscellaneous	391	83	5,242	22	3,141	866	779
County Totals	**8,838**	**4,365**	**39,564**	**562**	**3,692**	**1,307**	**881**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Union Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	4	348	136	659	78	23	1
Fuel Comb. Other	719	38	1,103	33	83	82	0
Chemical & Allied Product Mfg	0	0	0	0	0	0	0
Other Industrial Processes	78	0	446	0	37	8	0
Solvent Utilization	558	0	0	0	0	0	0
Storage & Transport	132	0	0	0	0	0	0
Waste Disposal & Recycling	170	30	480	1	78	71	0
Highway Vehicles	653	761	6,504	34	20	14	25
Off-highway	158	523	1,522	34	19	18	0
Miscellaneous	261	117	5,509	32	1,078	517	81
County Totals	**2,736**	**1,820**	**15,703**	**796**	**1,396**	**736**	**109**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, Williamsburg Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	8	205	129	35	36	35	0
Fuel Comb. Other	1,002	44	1,399	34	79	78	0
Chemical & Allied Product Mfg	330	0	0	0	23	18	5
Other Industrial Processes	9	0	0	0	78	20	0
Solvent Utilization	763	0	0	0	0	0	0
Storage & Transport	267	0	0	0	0	0	0
Waste Disposal & Recycling	261	49	809	2	127	118	0
Highway Vehicles	967	1,240	9,952	55	33	25	39
Off-highway	213	572	1,753	46	34	32	0
Miscellaneous	1,287	472	23,671	129	4,186	2,361	700
County Totals	**5,112**	**2,585**	**37,717**	**303**	**4,598**	**2,690**	**746**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

South Carolina, York Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	122	3,843	6,383	7,005	1,015	649	3
Fuel Comb. Other	1,975	167	3,280	172	301	299	2
Chemical & Allied Product Mfg	1,848	0	0	0	28	18	0
Petroleum & Related Industries	9	13	39	12	4	1	0
Other Industrial Processes	816	705	3,321	1,659	908	618	29
Solvent Utilization	2,418	0	0	0	0	0	0
Storage & Transport	694	0	0	0	7	4	0
Waste Disposal & Recycling	525	97	1,553	45	265	246	0
Highway Vehicles	4,340	5,062	45,652	217	124	89	173
Off-highway	1,381	1,791	14,889	171	151	145	1
Miscellaneous	29	9	496	2	2,795	337	590
County Totals	**14,162**	**11,692**	**75,616**	**9,287**	**5,603**	**2,410**	**801**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Anderson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	66	15,702	643	36,738	1,671	1,630	34
Fuel Comb. Industrial	16	1,403	641	2,700	167	147	0
Fuel Comb. Other	379	137	970	62	136	135	0
Metals Processing	0	10	0	0	0	0	13
Other Industrial Processes	748	226	9	0	149	76	0
Solvent Utilization	1,133	0	0	0	0	0	0
Storage & Transport	123	0	0	0	19	12	0
Waste Disposal & Recycling	138	24	277	2	106	97	0
Highway Vehicles	2,182	3,230	26,053	110	62	45	81
Off-highway	788	1,127	5,403	69	58	54	0
Miscellaneous	9	4	196	1	689	90	84
County Totals	**5,588**	**21,867**	**34,196**	**39,684**	**3,060**	**2,289**	**215**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Bedford Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	50	338	196	1,001	59	22	0
Fuel Comb. Other	83	39	215	22	31	31	0
Chemical & Allied Product Mfg	13	0	0	0	0	0	0
Metals Processing	20	55	27	46	188	174	0
Other Industrial Processes	0	0	2	0	115	30	0
Solvent Utilization	957	0	0	0	0	0	0
Storage & Transport	136	0	0	0	0	0	0
Waste Disposal & Recycling	99	17	205	4	80	73	0
Highway Vehicles	1,223	1,086	12,006	45	24	17	36
Off-highway	197	678	2,191	49	37	35	0
Miscellaneous	2	0	44	0	650	89	1,598
County Totals	**2,787**	**2,218**	**14,889**	**1,170**	**1,187**	**474**	**1,635**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Benton Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	60	32	178	6	1	0
Fuel Comb. Other	65	22	234	10	32	32	0
Metals Processing	0	0	0	0	0	0	0
Other Industrial Processes	0	0	1	0	62	16	0
Solvent Utilization	202	0	0	0	0	0	0
Storage & Transport	140	0	0	0	0	0	0
Waste Disposal & Recycling	71	12	134	2	47	43	0
Highway Vehicles	682	1,276	7,544	43	29	22	22
Off-highway	1,307	890	3,915	144	60	55	0
Miscellaneous	3	1	61	0	212	32	121
County Totals	**2,475**	**2,262**	**11,923**	**380**	**451**	**204**	**144**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Bledsoe Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	0	0	0	0	0	0
Fuel Comb. Other	36	11	126	2	17	17	0
Other Industrial Processes	0	0	0	0	46	10	0
Solvent Utilization	147	0	0	0	0	0	0
Storage & Transport	6	0	0	0	0	0	0
Waste Disposal & Recycling	37	6	102	1	43	39	0
Highway Vehicles	328	286	3,381	12	6	4	10
Off-highway	54	73	525	8	8	8	0
Miscellaneous	6	2	129	0	143	29	313
County Totals	**616**	**381**	**4,266**	**25**	**265**	**109**	**324**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Blount Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	6	151	133	18	94	89	0
Fuel Comb. Other	362	137	1,280	47	177	177	0
Metals Processing	775	195	33,990	4,100	1,463	1,273	0
Petroleum & Related Industries	29	40	38	153	1	0	0
Other Industrial Processes	150	2	10	0	167	94	0
Solvent Utilization	1,922	0	0	0	373	271	0
Storage & Transport	475	2	1	0	2	1	0
Waste Disposal & Recycling	158	20	330	3	139	128	0
Highway Vehicles	2,939	2,689	32,267	118	59	40	104
Off-highway	1,214	1,301	10,127	126	120	114	0
Miscellaneous	2	0	34	0	1,157	138	378
County Totals	**8,036**	**4,541**	**78,214**	**4,567**	**3,756**	**2,330**	**484**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Bradley Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	120	130	66	177	31	29	0
Fuel Comb. Other	264	95	920	38	129	129	0
Chemical & Allied Product Mfg	146	1	0	0	525	498	0
Other Industrial Processes	18	0	8	0	377	170	0
Solvent Utilization	3,529	0	0	0	1	1	0
Storage & Transport	196	0	0	14	96	65	0
Waste Disposal & Recycling	104	15	248	2	105	96	0
Highway Vehicles	3,137	3,772	32,258	138	82	61	95
Off-highway	401	756	4,732	54	44	42	0
Miscellaneous	4	1	79	0	898	104	1,189
County Totals	**7,924**	**4,774**	**38,314**	**425**	**2,293**	**1,199**	**1,286**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Campbell Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	1	0	3	0	0	0
Fuel Comb. Other	156	50	748	63	78	76	0
Other Industrial Processes	1	0	3	0	110	24	0
Solvent Utilization	482	0	0	0	0	0	0
Storage & Transport	200	0	0	0	0	0	0
Waste Disposal & Recycling	71	11	185	1	78	72	0
Highway Vehicles	1,358	3,630	16,199	119	82	65	57
Off-highway	652	396	3,342	27	25	23	0
Miscellaneous	3	1	74	0	259	34	83
County Totals	**2,926**	**4,092**	**20,554**	**216**	**635**	**296**	**141**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Cannon Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	35	19	104	3	0	0
Fuel Comb. Other	41	16	146	4	20	20	0
Other Industrial Processes	0	0	0	0	70	14	0
Solvent Utilization	146	0	0	0	0	0	0
Storage & Transport	34	0	0	0	0	0	0
Waste Disposal & Recycling	39	7	108	1	45	41	0
Highway Vehicles	365	306	3,826	13	6	4	11
Off-highway	47	82	586	8	9	8	0
Miscellaneous	0	0	5	0	239	35	238
County Totals	**677**	**447**	**4,692**	**133**	**395**	**126**	**250**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Carroll Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	1	0	2	0	0	0
Fuel Comb. Other	71	39	191	7	27	26	0
Metals Processing	1,107	46	47	0	197	192	0
Other Industrial Processes	1	1	2	3	112	25	0
Solvent Utilization	912	0	0	0	0	0	0
Storage & Transport	58	0	0	0	0	0	0
Waste Disposal & Recycling	86	12	199	2	84	77	0
Highway Vehicles	933	923	9,717	38	21	15	29
Off-highway	147	514	1,636	39	32	30	0
Miscellaneous	0	0	11	0	783	125	278
County Totals	**3,318**	**1,539**	**11,806**	**93**	**1,258**	**494**	**308**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Carter Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	38	7	44	4	4	0
Fuel Comb. Other	199	54	817	53	98	97	0
Petroleum & Related Industries	0	0	0	25	34	23	0
Other Industrial Processes	21	10	2	0	143	42	0
Solvent Utilization	687	0	0	0	0	0	0
Storage & Transport	51	0	0	0	0	0	0
Waste Disposal & Recycling	75	11	187	1	79	72	0
Highway Vehicles	1,485	1,177	14,489	49	25	17	41
Off-highway	441	359	2,817	24	23	21	0
Miscellaneous	1	0	17	0	251	27	78
County Totals	**2,964**	**1,653**	**18,339**	**199**	**660**	**307**	**120**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Cheatham Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	3	56	39	98	36	31	0
Fuel Comb. Other	122	30	435	9	59	58	0
Other Industrial Processes	363	0	2	0	68	20	0
Solvent Utilization	883	0	0	0	46	42	0
Storage & Transport	130	0	0	0	0	0	0
Waste Disposal & Recycling	106	19	286	4	120	110	0
Highway Vehicles	1,250	1,787	14,040	63	38	29	41
Off-highway	375	620	2,647	76	37	35	0
Miscellaneous	0	0	2	0	403	48	57
County Totals	**3,235**	**2,514**	**17,455**	**253**	**810**	**377**	**99**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Chester Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	0	0	1	0	0	0
Fuel Comb. Other	46	20	166	3	22	22	0
Other Industrial Processes	0	0	1	0	71	17	0
Solvent Utilization	225	0	0	0	0	0	0
Storage & Transport	11	0	0	0	0	0	0
Waste Disposal & Recycling	31	5	84	0	35	32	0
Highway Vehicles	466	504	4,790	21	12	9	14
Off-highway	62	97	647	9	9	8	0
Miscellaneous	2	0	43	0	242	39	84
County Totals	**846**	**630**	**5,733**	**36**	**393**	**130**	**99**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Claiborne Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	3	24	1	12	12	0
Fuel Comb. Other	106	22	528	46	52	51	0
Other Industrial Processes	0	0	2	0	71	20	0
Solvent Utilization	1,204	0	0	0	28	26	0
Storage & Transport	83	0	0	0	0	0	0
Waste Disposal & Recycling	64	10	173	1	73	67	0
Highway Vehicles	867	886	9,287	37	21	15	28
Off-highway	391	251	2,084	19	22	21	0
Miscellaneous	1	0	31	0	418	53	309
County Totals	**2,720**	**1,173**	**12,131**	**106**	**700**	**268**	**338**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Clay Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	3	122	83	303	107	84	0
Fuel Comb. Other	29	6	103	4	14	14	0
Other Industrial Processes	0	0	0	0	295	170	0
Solvent Utilization	144	0	0	0	0	0	0
Storage & Transport	16	0	0	0	0	0	0
Waste Disposal & Recycling	24	4	67	1	28	25	0
Highway Vehicles	205	184	2,131	7	4	2	6
Off-highway	666	183	2,012	24	20	18	0
Miscellaneous	0	0	0	0	123	17	418
County Totals	**1,089**	**502**	**4,399**	**341**	**593**	**333**	**425**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Cocke Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	8	38	20	12	4	4	0
Fuel Comb. Other	115	30	436	21	56	56	0
Chemical & Allied Product Mfg	0	0	0	0	0	0	0
Other Industrial Processes	1	0	3	0	63	19	0
Solvent Utilization	529	0	0	0	0	0	0
Storage & Transport	89	0	0	0	0	0	0
Waste Disposal & Recycling	70	11	187	1	79	72	0
Highway Vehicles	1,332	2,126	14,391	72	46	35	42
Off-highway	795	427	3,123	28	34	32	0
Miscellaneous	17	7	366	2	307	62	243
County Totals	**2,959**	**2,642**	**18,529**	**139**	**594**	**284**	**287**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Coffee Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	15	438	228	1,094	53	20	0
Fuel Comb. Other	123	114	373	57	46	46	0
Other Industrial Processes	644	0	25	0	107	37	0
Solvent Utilization	1,075	0	0	0	4	4	0
Storage & Transport	262	0	0	0	0	0	0
Waste Disposal & Recycling	78	14	201	5	83	76	0
Highway Vehicles	2,367	3,693	25,325	126	80	62	74
Off-highway	539	592	4,782	45	45	43	0
Miscellaneous	1	0	14	0	748	103	598
County Totals	**5,107**	**4,854**	**30,951**	**1,328**	**1,170**	**393**	**675**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Crockett Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	0	0	0	0	0	0
Fuel Comb. Other	52	22	186	3	25	25	0
Other Industrial Processes	0	0	0	0	220	30	0
Solvent Utilization	443	0	0	0	0	0	0
Storage & Transport	28	0	0	0	0	0	0
Waste Disposal & Recycling	43	7	118	1	50	46	0
Highway Vehicles	520	546	5,499	23	13	9	16
Off-highway	96	332	1,060	29	28	27	0
Miscellaneous	0	0	5	0	2,943	558	428
County Totals	**1,185**	**909**	**6,872**	**57**	**3,281**	**698**	**445**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Cumberland Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	11	22	32	1	14	8	0
Fuel Comb. Industrial	0	8	1	11	2	2	0
Fuel Comb. Other	180	71	650	16	89	89	0
Chemical & Allied Product Mfg	0	0	0	0	7	5	0
Petroleum & Related Industries	19	0	0	0	0	0	0
Other Industrial Processes	69	122	38	0	348	120	0
Solvent Utilization	797	0	0	0	14	10	0
Storage & Transport	152	0	0	0	0	0	0
Waste Disposal & Recycling	103	17	275	2	116	107	0
Highway Vehicles	1,740	3,932	20,744	135	90	70	73
Off-highway	789	249	3,890	24	39	37	0
Miscellaneous	3	1	63	0	361	48	457
County Totals	**3,867**	**4,425**	**25,696**	**191**	**1,083**	**499**	**532**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Davidson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	5	53	79	11	6	6	0
Fuel Comb. Industrial	68	1,883	340	6,907	288	278	0
Fuel Comb. Other	891	1,874	1,960	972	240	14	0
Chemical & Allied Product Mfg	578	0	4,004	0	30	22	0
Metals Processing	0	0	2	0	2	2	0
Petroleum & Related Industries	21	23	135	32	114	103	0
Other Industrial Processes	133	858	24	190	693	542	0
Solvent Utilization	4,147	8	7	0	11	10	0
Storage & Transport	1,538	4	17	0	248	207	0
Waste Disposal & Recycling	272	2	1	0	1	0	9
Highway Vehicles	14,948	22,564	162,295	962	542	392	734
Off-highway	5,549	7,200	62,889	780	656	626	3
Miscellaneous	1,717	0	389	0	1,219	51	90
County Totals	**29,873**	**34,475**	**232,149**	**9,859**	**4,057**	**2,260**	**837**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Decatur Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	81	44	240	8	1	0
Fuel Comb. Other	48	19	171	7	23	23	0
Other Industrial Processes	0	0	1	0	148	39	0
Solvent Utilization	152	0	0	0	0	0	0
Storage & Transport	94	0	0	0	0	0	0
Waste Disposal & Recycling	43	6	97	2	40	37	0
Highway Vehicles	462	842	5,248	30	19	15	17
Off-highway	377	743	1,497	134	41	38	0
Miscellaneous	0	0	10	0	195	26	176
County Totals	**1,182**	**1,692**	**7,072**	**414**	**478**	**182**	**194**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, De Kalb Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	5	163	84	412	321	305	0
Fuel Comb. Other	75	25	268	8	36	36	0
Metals Processing	0	0	0	0	173	160	0
Other Industrial Processes	148	0	1	0	90	28	0
Solvent Utilization	438	12	1	0	22	21	0
Storage & Transport	59	0	0	0	0	0	0
Waste Disposal & Recycling	45	8	118	2	49	45	0
Highway Vehicles	539	475	5,458	20	11	7	16
Off-highway	821	190	2,896	14	24	22	0
Miscellaneous	1	0	24	0	186	27	321
County Totals	**2,134**	**877**	**8,854**	**459**	**916**	**655**	**339**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Dickson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	7	189	86	406	32	18	0
Fuel Comb. Other	135	60	474	31	66	66	0
Metals Processing	46	55	24	4	311	298	0
Other Industrial Processes	415	0	4	0	256	172	0
Solvent Utilization	1,801	2	0	0	1	0	0
Storage & Transport	164	0	0	0	0	0	0
Waste Disposal & Recycling	328	17	255	5	106	97	0
Highway Vehicles	1,775	2,692	18,491	93	59	45	55
Off-highway	326	767	2,888	61	39	36	0
Miscellaneous	0	0	3	0	501	58	212
County Totals	**5,001**	**3,785**	**22,229**	**602**	**1,375**	**795**	**268**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Dyer Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	1	1	0	0	0	0
Fuel Comb. Industrial	21	606	224	411	715	703	0
Fuel Comb. Other	91	58	239	12	35	35	0
Petroleum & Related Industries	32	0	0	0	16	11	0
Other Industrial Processes	8	16	7	0	214	97	0
Solvent Utilization	1,409	6	10	0	3	2	0
Storage & Transport	129	0	0	0	0	0	0
Waste Disposal & Recycling	51	8	124	1	54	49	0
Highway Vehicles	1,470	1,607	14,809	63	36	27	44
Off-highway	656	1,942	3,589	285	113	106	0
Miscellaneous	0	0	5	0	3,814	684	278
County Totals	**3,871**	**4,247**	**19,013**	**773**	**5,003**	**1,718**	**323**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Fayette Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	85	11	171	1	0	0
Fuel Comb. Other	90	40	317	4	43	43	0
Other Industrial Processes	86	5	3	0	133	32	0
Solvent Utilization	1,763	0	0	0	0	0	0
Storage & Transport	62	0	0	0	0	0	0
Waste Disposal & Recycling	92	16	255	2	108	99	0
Highway Vehicles	1,069	2,308	12,903	84	54	42	50
Off-highway	298	805	2,283	61	53	50	0
Miscellaneous	2	0	42	0	2,263	398	463
County Totals	**3,466**	**3,262**	**15,817**	**324**	**2,658**	**666**	**513**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Fentress Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	12	109	1	66	56	0
Fuel Comb. Other	62	21	230	7	30	30	0
Chemical & Allied Product Mfg	47	73	52	3	110	84	0
Other Industrial Processes	1	0	0	0	50	16	0
Solvent Utilization	201	0	0	0	0	0	0
Storage & Transport	21	0	0	0	0	0	0
Waste Disposal & Recycling	50	8	138	1	58	53	0
Highway Vehicles	580	491	5,655	21	11	7	17
Off-highway	69	96	724	10	10	9	0
Miscellaneous	0	0	8	0	155	21	567
County Totals	**1,036**	**703**	**6,918**	**45**	**494**	**281**	**585**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Franklin Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	11	136	68	324	12	2	0
Fuel Comb. Other	139	52	484	26	67	67	0
Other Industrial Processes	1	0	3	0	81	22	0
Solvent Utilization	785	0	0	0	2	2	0
Storage & Transport	28	0	0	0	0	0	0
Waste Disposal & Recycling	92	16	237	5	99	91	0
Highway Vehicles	1,156	954	11,418	41	21	14	34
Off-highway	714	542	3,101	43	42	40	0
Miscellaneous	2	0	41	0	886	134	1,208
County Totals	**2,931**	**1,702**	**15,354**	**441**	**1,213**	**375**	**1,243**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Gibson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	30	41	9	56	17	17	0
Fuel Comb. Other	273	75	667	14	94	94	0
Chemical & Allied Product Mfg	1	0	0	0	0	0	0
Other Industrial Processes	143	0	5	4	179	46	0
Solvent Utilization	2,099	0	0	0	53	47	0
Storage & Transport	105	0	0	0	0	0	0
Waste Disposal & Recycling	74	12	184	2	79	73	0
Highway Vehicles	1,522	1,288	15,146	55	29	20	46
Off-highway	333	804	3,117	68	69	66	0
Miscellaneous	1	0	12	0	3,712	665	805
County Totals	**4,585**	**2,224**	**19,144**	**202**	**4,236**	**1,031**	**853**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Giles Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	23	238	127	655	63	37	0
Fuel Comb. Other	101	37	358	19	49	49	0
Chemical & Allied Product Mfg	18	0	0	0	0	0	0
Metals Processing	31	11	145	22	451	417	0
Other Industrial Processes	5	0	45	0	102	32	0
Solvent Utilization	645	0	0	0	5	4	0
Storage & Transport	180	0	0	0	0	0	0
Waste Disposal & Recycling	68	12	180	3	75	69	0
Highway Vehicles	1,227	2,034	12,965	70	45	35	39
Off-highway	156	574	1,856	39	30	28	0
Miscellaneous	1	0	22	0	621	90	538
County Totals	**2,461**	**2,909**	**15,702**	**810**	**1,445**	**765**	**578**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Grainger Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	0	0	1	0	0	0
Fuel Comb. Other	66	9	248	9	31	31	0
Other Industrial Processes	0	0	1	0	72	16	0
Solvent Utilization	429	0	0	0	0	0	0
Storage & Transport	23	0	0	0	0	0	0
Waste Disposal & Recycling	62	10	172	1	73	67	0
Highway Vehicles	714	684	7,514	29	16	11	23
Off-highway	739	184	2,390	15	22	20	0
Miscellaneous	1	0	32	0	268	33	214
County Totals	**2,038**	**890**	**10,360**	**56**	**483**	**180**	**238**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Greene Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	32	3	70	21	20	0
Fuel Comb. Other	224	47	840	41	110	109	0
Metals Processing	3	0	0	0	2	2	0
Other Industrial Processes	242	1	11	0	145	58	0
Solvent Utilization	1,962	8	0	23	13	10	0
Storage & Transport	258	0	0	0	0	0	0
Waste Disposal & Recycling	134	22	359	3	151	139	0
Highway Vehicles	2,795	3,950	29,302	139	87	66	87
Off-highway	374	564	3,516	42	41	40	0
Miscellaneous	4	1	88	0	1,158	152	1,042
County Totals	**6,003**	**4,628**	**34,122**	**321**	**1,732**	**600**	**1,130**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Grundy Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	35	19	103	3	0	0
Fuel Comb. Other	32	14	93	9	12	12	0
Other Industrial Processes	0	0	0	0	43	10	0
Solvent Utilization	148	0	0	0	0	0	0
Storage & Transport	180	0	0	0	0	0	0
Waste Disposal & Recycling	43	8	119	2	50	46	0
Highway Vehicles	473	888	5,300	29	19	15	15
Off-highway	105	63	1,258	6	7	7	0
Miscellaneous	9	4	199	1	165	35	582
County Totals	**994**	**1,014**	**6,992**	**152**	**302**	**128**	**598**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Hamblen Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	9	2,113	108	5,419	170	98	0
Fuel Comb. Other	186	63	668	37	91	91	0
Chemical & Allied Product Mfg	9,099	1	0	5	54	38	0
Other Industrial Processes	420	12	11	0	180	82	1
Solvent Utilization	2,499	10	2	0	57	51	0
Storage & Transport	328	0	0	0	2	1	0
Waste Disposal & Recycling	52	7	115	1	50	46	0
Highway Vehicles	2,155	2,155	20,679	83	46	34	62
Off-highway	830	781	6,200	47	45	43	0
Miscellaneous	1	0	28	0	835	96	332
County Totals	**15,584**	**5,146**	**27,815**	**5,595**	**1,535**	**582**	**397**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Hamilton Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	3	0	10	0	0	0
Fuel Comb. Industrial	34	949	505	1,807	221	125	0
Fuel Comb. Other	719	713	1,934	373	313	307	2
Chemical & Allied Product Mfg	108	15	13	0	203	63	0
Metals Processing	162	33	43	5	319	226	0
Petroleum & Related Industries	33	31	101	6	13	5	0
Other Industrial Processes	352	1,698	593	22	399	259	6
Solvent Utilization	5,848	9	3	0	18	15	0
Storage & Transport	1,067	0	0	0	18	8	0
Waste Disposal & Recycling	421	38	321	0	13	6	11
Highway Vehicles	10,936	11,473	110,370	455	252	181	352
Off-highway	2,900	6,427	25,899	539	311	292	2
Miscellaneous	7	2	103	0	817	94	168
County Totals	**22,593**	**21,398**	**139,890**	**3,222**	**2,903**	**1,586**	**544**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Hancock Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	51	1	0	0	0	0
Fuel Comb. Other	29	8	210	26	15	13	0
Metals Processing	0	0	0	0	0	0	0
Other Industrial Processes	45	0	0	0	53	10	0
Solvent Utilization	115	0	0	0	0	0	0
Storage & Transport	5	0	0	0	0	0	0
Waste Disposal & Recycling	20	3	55	0	23	21	0
Highway Vehicles	138	109	1,392	4	2	1	4
Off-highway	49	35	279	3	3	3	0
Miscellaneous	0	0	13	0	69	9	101
County Totals	**406**	**207**	**1,953**	**36**	**168**	**61**	**106**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Hardeman Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	48	871	178	0	15	15	0
Fuel Comb. Industrial	0	4	0	10	0	0	0
Fuel Comb. Other	89	165	309	306	46	43	0
Chemical & Allied Product Mfg	173	0	0	0	0	0	0
Other Industrial Processes	106	269	8	376	428	192	0
Solvent Utilization	963	0	0	0	0	0	0
Storage & Transport	80	95	0	95	142	52	0
Waste Disposal & Recycling	58	9	154	1	93	79	0
Highway Vehicles	841	772	8,564	33	17	12	26
Off-highway	359	448	1,973	33	30	28	0
Miscellaneous	2	1	49	0	581	96	210
County Totals	**2,723**	**2,637**	**11,239**	**856**	**1,357**	**521**	**237**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Hardin Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	69	2,075	745	1,511	1,167	1,167	0
Fuel Comb. Other	101	37	352	14	48	48	0
Other Industrial Processes	3,100	621	2,146	1,404	504	428	0
Solvent Utilization	501	0	0	0	0	0	0
Storage & Transport	75	0	0	0	4	2	0
Waste Disposal & Recycling	171	10	150	3	63	57	0
Highway Vehicles	813	807	8,196	34	19	14	25
Off-highway	637	978	2,761	167	59	55	0
Miscellaneous	0	0	11	0	464	71	115
County Totals	**5,470**	**4,531**	**14,365**	**3,134**	**2,331**	**1,846**	**141**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Hawkins Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	59	10,471	494	36,345	161	78	0
Fuel Comb. Industrial	4	609	193	677	139	104	0
Fuel Comb. Other	192	49	747	43	99	99	0
Chemical & Allied Product Mfg	268	10	0	0	0	0	0
Other Industrial Processes	324	2,046	447	433	584	436	0
Solvent Utilization	2,372	70	46	1	30	28	0
Storage & Transport	43	0	0	0	51	30	0
Waste Disposal & Recycling	107	17	276	2	116	107	0
Highway Vehicles	1,457	1,201	14,782	50	26	18	42
Off-highway	547	976	3,083	58	43	40	0
Miscellaneous	0	0	5	0	482	57	440
County Totals	**5,379**	**15,453**	**20,077**	**37,613**	**1,736**	**999**	**483**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Haywood Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	5	74	96	3	1	1	0
Fuel Comb. Industrial	120	1,359	61	3	21	21	0
Fuel Comb. Other	43	31	118	5	16	16	0
Chemical & Allied Product Mfg	78	0	0	0	82	50	0
Other Industrial Processes	0	0	1	0	227	30	0
Solvent Utilization	664	0	0	0	0	0	0
Storage & Transport	75	0	0	0	0	0	0
Waste Disposal & Recycling	29	4	73	0	32	29	0
Highway Vehicles	928	2,717	11,081	87	62	49	39
Off-highway	142	640	1,403	52	46	44	0
Miscellaneous	0	0	1	0	3,675	706	231
County Totals	**2,088**	**4,827**	**12,838**	**153**	**4,166**	**950**	**271**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Henderson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	30	6	116	3	2	0
Fuel Comb. Other	80	40	285	5	39	39	0
Metals Processing	0	0	0	0	1	1	0
Other Industrial Processes	7	0	3	0	83	23	0
Solvent Utilization	539	0	0	0	2	2	0
Storage & Transport	51	0	0	0	0	0	0
Waste Disposal & Recycling	59	10	161	1	68	62	0
Highway Vehicles	1,199	2,989	14,203	101	69	54	50
Off-highway	279	227	2,014	19	21	20	0
Miscellaneous	0	0	10	0	562	84	310
County Totals	**2,219**	**3,299**	**16,686**	**244**	**852**	**291**	**361**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Henry Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	13	929	200	459	22	7	0
Fuel Comb. Other	121	45	430	25	59	59	0
Other Industrial Processes	165	86	10	189	345	159	0
Solvent Utilization	947	0	0	0	1	1	0
Storage & Transport	189	0	0	0	0	0	0
Waste Disposal & Recycling	85	12	176	3	73	67	0
Highway Vehicles	1,071	998	10,650	42	23	16	32
Off-highway	1,346	1,034	5,481	162	84	78	0
Miscellaneous	0	0	3	0	842	139	795
County Totals	**3,940**	**3,106**	**16,953**	**882**	**1,453**	**530**	**828**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Hickman Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	95	1,638	475	236	9	1	0
Fuel Comb. Other	65	20	234	7	31	31	0
Other Industrial Processes	0	0	1	0	49	15	0
Solvent Utilization	248	0	0	0	0	0	0
Storage & Transport	35	0	0	0	0	0	0
Waste Disposal & Recycling	77	12	192	3	80	74	0
Highway Vehicles	975	1,975	10,879	64	44	34	32
Off-highway	68	106	859	10	10	10	0
Miscellaneous	1	0	21	0	147	20	236
County Totals	**1,567**	**3,753**	**12,663**	**322**	**373**	**188**	**269**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Houston Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	27	14	81	2	0	0
Fuel Comb. Other	30	8	106	3	14	14	0
Other Industrial Processes	0	0	0	0	49	10	0
Solvent Utilization	104	0	0	0	0	0	0
Storage & Transport	13	0	0	0	0	0	0
Waste Disposal & Recycling	24	4	66	1	27	25	0
Highway Vehicles	181	150	1,833	6	3	2	5
Off-highway	217	695	730	130	35	33	0
Miscellaneous	0	0	1	0	79	10	70
County Totals	**571**	**885**	**2,754**	**223**	**213**	**97**	**75**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Humphreys Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	116	23,440	977	102,309	5,266	4,808	0
Fuel Comb. Industrial	166	1,092	120	921	219	190	0
Fuel Comb. Other	247	467	13,325	1,188	399	360	0
Chemical & Allied Product Mfg	1,730	254	26,393	487	998	460	0
Metals Processing	33	1	0	0	398	380	0
Other Industrial Processes	427	4	4	237	395	287	0
Solvent Utilization	255	0	0	0	0	0	0
Storage & Transport	84	0	0	19	63	37	0
Waste Disposal & Recycling	46	8	120	2	50	46	0
Highway Vehicles	905	1,952	10,072	63	44	34	30
Off-highway	765	1,060	2,855	155	58	54	0
Miscellaneous	1	0	27	0	228	33	214
County Totals	**4,780**	**28,282**	**53,896**	**105,384**	**8,123**	**6,693**	**245**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Jackson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	63	34	186	6	1	0
Fuel Comb. Other	41	10	146	4	20	20	0
Other Industrial Processes	0	0	0	0	52	11	0
Solvent Utilization	297	0	0	0	0	0	0
Storage & Transport	33	0	0	0	0	0	0
Waste Disposal & Recycling	33	6	92	1	39	35	0
Highway Vehicles	314	271	3,186	11	6	4	9
Off-highway	425	112	1,523	12	14	13	0
Miscellaneous	0	0	18	0	114	16	90
County Totals	**1,148**	**464**	**5,001**	**217**	**253**	**103**	**100**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Jefferson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	2	0	5	0	0	0
Fuel Comb. Other	145	32	533	16	70	70	0
Other Industrial Processes	42	0	4	0	738	471	0
Solvent Utilization	1,429	0	0	0	215	193	0
Storage & Transport	64	0	0	0	0	0	0
Waste Disposal & Recycling	101	17	266	2	115	106	0
Highway Vehicles	1,895	4,753	24,664	130	85	66	73
Off-highway	1,422	608	5,090	47	53	49	0
Miscellaneous	0	0	6	0	1,084	134	533
County Totals	**5,101**	**5,415**	**30,565**	**203**	**2,364**	**1,093**	**608**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Johnson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	84	11	170	1	0	0
Fuel Comb. Other	60	14	231	15	29	29	0
Other Industrial Processes	0	0	1	0	44	11	0
Solvent Utilization	203	0	0	0	0	0	0
Storage & Transport	13	0	0	0	0	0	0
Waste Disposal & Recycling	44	7	122	1	51	47	0
Highway Vehicles	456	415	4,661	18	9	6	14
Off-highway	155	63	805	5	7	6	0
Miscellaneous	0	0	14	0	137	17	81
County Totals	**936**	**587**	**5,847**	**211**	**281**	**120**	**96**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Knox Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	41	41	38	23	17	15	0
Fuel Comb. Other	258	486	367	662	15	11	0
Chemical & Allied Product Mfg	57	0	0	0	0	0	0
Metals Processing	74	184	1,113	41	90	76	0
Petroleum & Related Industries	18	49	197	29	5	3	0
Other Industrial Processes	684	1,572	1,028	582	790	399	0
Solvent Utilization	374	0	0	0	24	2	0
Storage & Transport	1,259	2	0	0	22	4	0
Waste Disposal & Recycling	7	20	71	2	3	3	1
Highway Vehicles	14,099	18,839	158,669	674	386	281	498
Off-highway	3,622	4,844	43,670	425	329	311	2
Miscellaneous	0	0	0	0	1,282	112	271
County Totals	**20,500**	**26,041**	**205,156**	**2,442**	**2,968**	**1,222**	**773**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Lake Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	0	0	1	0	0	0
Fuel Comb. Other	21	9	77	1	10	10	0
Other Industrial Processes	0	0	1	0	144	28	0
Solvent Utilization	198	0	0	0	0	0	0
Storage & Transport	38	0	0	0	0	0	0
Waste Disposal & Recycling	22	4	60	0	26	24	0
Highway Vehicles	121	116	1,250	4	2	1	3
Off-highway	1,041	2,472	3,085	459	137	127	0
Miscellaneous	0	0	0	0	1,835	352	143
County Totals	**1,445**	**2,603**	**4,476**	**468**	**2,156**	**544**	**147**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Lauderdale Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	19	6	6	0	0	0
Fuel Comb. Other	80	40	284	5	39	39	0
Other Industrial Processes	3	19	1	0	178	48	0
Solvent Utilization	2,245	0	0	0	246	228	0
Storage & Transport	71	0	0	0	0	0	0
Waste Disposal & Recycling	176	8	136	1	57	53	0
Highway Vehicles	781	737	7,813	31	17	12	23
Off-highway	1,190	2,344	4,238	370	136	127	0
Miscellaneous	1	0	25	0	2,613	486	266
County Totals	**4,551**	**3,170**	**12,507**	**415**	**3,288**	**995**	**290**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Lawrence Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	12	327	186	941	35	6	0
Fuel Comb. Other	138	54	481	22	66	66	0
Chemical & Allied Product Mfg	5	0	3	84	25	23	0
Metals Processing	0	0	0	8	81	79	0
Other Industrial Processes	17	0	3	0	229	116	0
Solvent Utilization	1,296	0	0	0	0	0	0
Storage & Transport	119	0	0	0	74	41	0
Waste Disposal & Recycling	120	17	253	5	106	97	0
Highway Vehicles	1,264	1,096	12,372	46	25	17	37
Off-highway	162	270	2,023	23	24	23	0
Miscellaneous	5	2	99	0	749	115	713
County Totals	**3,142**	**1,769**	**15,424**	**1,133**	**1,417**	**589**	**751**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Lewis Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	3	88	48	259	9	2	0
Fuel Comb. Other	35	14	125	6	17	17	0
Other Industrial Processes	158	0	4	0	54	23	0
Solvent Utilization	181	0	0	0	0	0	0
Storage & Transport	31	0	0	0	0	0	0
Waste Disposal & Recycling	35	4	66	1	27	25	0
Highway Vehicles	237	228	2,474	9	5	3	7
Off-highway	140	48	837	4	7	6	0
Miscellaneous	1	0	33	0	40	7	52
County Totals	**826**	**385**	**3,589**	**281**	**162**	**87**	**59**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Lincoln Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	6	156	88	457	18	4	0
Fuel Comb. Other	108	52	380	19	53	52	0
Other Industrial Processes	212	0	3	0	116	29	0
Solvent Utilization	464	4	0	0	0	0	0
Storage & Transport	155	0	0	0	0	0	0
Waste Disposal & Recycling	92	14	210	4	87	80	0
Highway Vehicles	1,053	989	10,463	41	23	16	32
Off-highway	347	513	2,513	39	38	36	0
Miscellaneous	3	1	58	0	777	120	837
County Totals	**2,442**	**1,731**	**13,719**	**562**	**1,115**	**342**	**870**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Loudon Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	48	2,022	417	3,793	296	165	0
Fuel Comb. Other	139	43	484	10	66	66	0
Other Industrial Processes	1,985	289	66	432	520	280	0
Solvent Utilization	729	0	0	0	0	0	0
Storage & Transport	138	0	0	0	24	11	0
Waste Disposal & Recycling	69	10	166	1	70	64	0
Highway Vehicles	1,782	4,225	23,247	118	76	58	69
Off-highway	916	1,230	4,644	111	66	61	0
Miscellaneous	1	0	16	0	599	69	267
County Totals	**5,810**	**7,822**	**29,043**	**4,468**	**1,720**	**780**	**337**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, McMinn Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	4	412	455	116	153	132	0
Fuel Comb. Other	183	2,430	685	5,249	412	385	0
Metals Processing	0	0	0	0	4	4	0
Other Industrial Processes	916	837	766	200	726	510	0
Solvent Utilization	1,470	1	0	0	9	8	0
Storage & Transport	135	0	0	0	10	5	0
Waste Disposal & Recycling	279	15	239	2	109	98	0
Highway Vehicles	2,243	3,824	24,389	129	84	65	72
Off-highway	352	968	3,122	63	45	42	0
Miscellaneous	9	4	186	1	687	99	737
County Totals	**5,595**	**8,494**	**29,845**	**5,763**	**2,243**	**1,353**	**810**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, McNairy Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	84	11	172	1	0	0
Fuel Comb. Other	91	36	317	5	43	43	0
Other Industrial Processes	1,587	0	2	0	192	101	0
Solvent Utilization	453	0	0	0	0	0	0
Storage & Transport	94	0	0	0	0	0	0
Waste Disposal & Recycling	62	10	169	1	71	65	0
Highway Vehicles	911	1,014	9,577	42	24	18	29
Off-highway	125	270	1,389	20	18	17	0
Miscellaneous	2	0	44	0	385	61	144
County Totals	**3,327**	**1,417**	**11,511**	**242**	**737**	**308**	**174**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Macon Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	66	1,574	283	376	47	36	0
Fuel Comb. Other	63	20	219	7	30	30	0
Other Industrial Processes	1	0	1	0	90	21	0
Solvent Utilization	371	0	0	0	0	0	0
Storage & Transport	59	0	0	0	0	0	0
Waste Disposal & Recycling	54	9	143	2	60	55	0
Highway Vehicles	487	416	5,047	18	9	6	15
Off-highway	80	180	1,001	18	17	17	0
Miscellaneous	0	0	5	0	348	49	419
County Totals	**1,185**	**2,201**	**6,702**	**424**	**603**	**216**	**434**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Madison Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	18	249	123	110	81	79	0
Fuel Comb. Other	215	263	1,271	60	205	189	0
Chemical & Allied Product Mfg	0	0	0	0	0	0	0
Metals Processing	3,125	394	4,501	61	1,181	1,126	0
Other Industrial Processes	272	99	255	292	756	474	0
Solvent Utilization	1,964	3	0	0	11	9	0
Storage & Transport	275	0	0	0	29	15	0
Waste Disposal & Recycling	179	13	217	2	91	84	0
Highway Vehicles	4,091	5,055	40,479	184	112	84	121
Off-highway	502	800	6,826	68	65	62	0
Miscellaneous	1	0	5	0	1,984	288	173
County Totals	**10,647**	**6,881**	**53,681**	**780**	**4,518**	**2,416**	**296**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Marion Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	4	97	59	261	17	6	0
Fuel Comb. Other	87	26	306	15	42	42	0
Chemical & Allied Product Mfg	10	0	0	0	0	0	0
Other Industrial Processes	0	0	2	0	68	27	0
Solvent Utilization	304	0	0	0	0	0	0
Storage & Transport	145	0	0	0	0	0	0
Waste Disposal & Recycling	98	12	184	3	77	70	0
Highway Vehicles	1,575	3,551	18,952	116	79	62	59
Off-highway	465	553	1,851	64	31	29	0
Miscellaneous	7	3	153	0	243	40	321
County Totals	**2,699**	**4,244**	**21,510**	**462**	**559**	**279**	**381**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Marshall Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	6	2	0	3	2	0
Fuel Comb. Industrial	12	357	196	1,066	38	6	0
Fuel Comb. Other	137	50	388	18	156	125	0
Other Industrial Processes	165	0	2	0	338	92	0
Solvent Utilization	1,192	0	0	0	13	11	0
Storage & Transport	121	0	0	0	1	0	0
Waste Disposal & Recycling	63	10	146	3	61	56	0
Highway Vehicles	1,044	1,427	10,847	51	31	23	32
Off-highway	235	803	1,846	48	34	31	0
Miscellaneous	0	0	14	0	523	74	477
County Totals	**2,973**	**2,657**	**13,443**	**1,188**	**1,201**	**427**	**510**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Maury Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	1	12	11	1	0	0	0
Fuel Comb. Industrial	61	1,535	489	645	114	93	0
Fuel Comb. Other	156	94	406	62	60	59	0
Chemical & Allied Product Mfg	522	0	0	0	17	15	0
Metals Processing	73	11	122	24	1,638	1,593	0
Other Industrial Processes	3	0	7	7	442	192	0
Solvent Utilization	1,803	89	78	0	37	34	0
Storage & Transport	341	0	0	0	134	66	0
Waste Disposal & Recycling	109	19	264	6	110	100	0
Highway Vehicles	2,930	3,327	29,680	126	73	54	89
Off-highway	540	700	5,677	60	59	57	0
Miscellaneous	1	0	19	0	1,349	178	448
County Totals	**6,546**	**5,791**	**36,757**	**936**	**4,039**	**2,447**	**538**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Meigs Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	0	0	0	0	0	0
Fuel Comb. Other	32	7	117	2	15	15	0
Other Industrial Processes	0	0	0	0	81	18	0
Solvent Utilization	125	0	0	0	0	0	0
Storage & Transport	7	0	0	0	0	0	0
Waste Disposal & Recycling	33	5	92	0	39	36	0
Highway Vehicles	319	301	3,284	13	7	5	10
Off-highway	647	526	1,990	92	34	31	0
Miscellaneous	4	1	91	0	176	31	106
County Totals	**1,170**	**843**	**5,576**	**110**	**353**	**138**	**116**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Monroe Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	163	66	21	204	195	0
Fuel Comb. Other	118	33	416	13	56	56	0
Metals Processing	25	1	147	0	0	0	0
Other Industrial Processes	317	0	4	0	126	65	0
Solvent Utilization	1,044	4	1	0	5	4	0
Storage & Transport	77	0	0	0	0	0	0
Waste Disposal & Recycling	93	15	252	2	106	98	0
Highway Vehicles	1,523	1,730	15,708	66	38	28	47
Off-highway	857	686	4,143	43	41	38	0
Miscellaneous	12	5	254	1	362	63	460
County Totals	**4,070**	**2,640**	**20,996**	**148**	**942**	**551**	**508**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Montgomery Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	17	384	183	1,186	64	29	0
Fuel Comb. Other	621	141	1,520	84	212	211	0
Chemical & Allied Product Mfg	0	0	0	0	48	46	0
Metals Processing	0	3	3	1,020	322	306	0
Other Industrial Processes	169	87	359	75	347	195	0
Solvent Utilization	2,027	85	52	0	23	20	0
Storage & Transport	433	0	0	0	26	17	0
Waste Disposal & Recycling	146	24	307	10	126	115	0
Highway Vehicles	4,190	4,260	40,079	164	93	68	119
Off-highway	739	1,167	6,302	119	87	83	0
Miscellaneous	2	0	20	0	1,416	181	344
County Totals	**8,347**	**6,154**	**48,829**	**2,660**	**2,769**	**1,276**	**466**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Moore Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	31	381	1,356	175	206	196	0
Fuel Comb. Other	14	4	36	1	5	5	0
Other Industrial Processes	7,851	0	0	0	247	121	0
Solvent Utilization	64	0	0	0	0	0	0
Storage & Transport	11	0	0	0	0	0	0
Waste Disposal & Recycling	17	3	49	0	20	19	0
Highway Vehicles	204	190	2,123	8	4	3	6
Off-highway	47	45	253	4	5	4	0
Miscellaneous	0	0	1	0	86	10	229
County Totals	**8,244**	**626**	**3,821**	**190**	**575**	**360**	**236**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Morgan Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	0	0	0	0	0	0
Fuel Comb. Other	58	21	219	6	28	28	0
Petroleum & Related Industries	1	0	0	0	0	0	0
Other Industrial Processes	3	0	0	0	30	6	0
Solvent Utilization	200	0	0	0	0	0	0
Storage & Transport	29	0	0	0	0	0	0
Waste Disposal & Recycling	49	8	134	1	56	52	0
Highway Vehicles	489	424	5,082	18	9	6	15
Off-highway	88	513	773	35	20	19	0
Miscellaneous	5	2	123	0	116	22	182
County Totals	**927**	**971**	**6,333**	**62**	**262**	**135**	**198**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Obion Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	21	953	105	5	14	14	0
Fuel Comb. Other	172	57	422	13	60	60	0
Other Industrial Processes	302	0	3	0	199	81	0
Solvent Utilization	1,444	0	0	0	13	12	0
Storage & Transport	157	0	0	0	0	0	0
Waste Disposal & Recycling	87	9	148	1	64	59	0
Highway Vehicles	1,242	1,167	12,519	49	27	19	38
Off-highway	565	835	3,422	65	64	62	0
Miscellaneous	0	0	7	0	3,068	562	744
County Totals	**3,995**	**3,023**	**16,629**	**135**	**3,512**	**871**	**783**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Overton Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	2	0	3	0	0	0
Fuel Comb. Other	72	18	257	4	35	35	0
Petroleum & Related Industries	1	0	0	0	0	0	0
Other Industrial Processes	200	0	0	0	69	19	0
Solvent Utilization	283	0	0	0	0	0	0
Storage & Transport	86	0	0	0	0	0	0
Waste Disposal & Recycling	51	8	139	1	59	54	0
Highway Vehicles	664	608	6,934	26	14	9	21
Off-highway	192	118	1,124	11	13	13	0
Miscellaneous	0	0	9	0	195	25	327
County Totals	**1,554**	**756**	**8,467**	**46**	**386**	**158**	**348**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Perry Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	218	50	162	10	4	0
Fuel Comb. Other	28	10	98	3	13	13	0
Other Industrial Processes	0	0	0	0	31	7	0
Solvent Utilization	125	0	0	0	0	0	0
Storage & Transport	17	0	0	0	0	0	0
Waste Disposal & Recycling	37	4	63	1	26	24	0
Highway Vehicles	267	272	2,736	11	6	4	8
Off-highway	281	739	1,151	133	39	36	0
Miscellaneous	0	0	6	0	60	9	60
County Totals	**761**	**1,245**	**4,108**	**313**	**188**	**100**	**69**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Pickett Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Other	24	6	88	2	11	11	0
Other Industrial Processes	0	0	0	0	58	12	0
Solvent Utilization	74	0	0	0	0	0	0
Storage & Transport	10	0	0	0	0	0	0
Waste Disposal & Recycling	14	2	40	0	17	15	0
Highway Vehicles	149	138	1,533	5	3	2	4
Off-highway	343	64	1,130	6	9	8	0
Miscellaneous	0	0	1	0	60	7	188
County Totals	**617**	**212**	**2,795**	**14**	**161**	**59**	**193**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Polk Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	6	1	16	0	0	0
Fuel Comb. Other	57	13	211	7	28	27	0
Chemical & Allied Product Mfg	11	0	0	1,893	37	33	0
Other Industrial Processes	0	0	1	0	58	23	0
Solvent Utilization	173	0	0	0	0	0	0
Storage & Transport	33	0	0	0	2	1	0
Waste Disposal & Recycling	47	8	132	1	55	51	0
Highway Vehicles	598	559	6,241	23	12	9	19
Off-highway	301	251	1,843	16	14	13	0
Miscellaneous	8	3	185	1	129	28	397
County Totals	**1,232**	**843**	**8,617**	**1,960**	**339**	**189**	**416**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Putnam Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	3	36	33	198	1	0	0
Fuel Comb. Industrial	19	542	297	1,530	56	10	0
Fuel Comb. Other	306	82	747	64	106	105	0
Chemical & Allied Product Mfg	155	2	0	0	10	7	0
Other Industrial Processes	54	0	7	0	93	40	0
Solvent Utilization	1,873	0	0	0	0	0	0
Storage & Transport	326	0	0	0	0	0	0
Waste Disposal & Recycling	142	16	218	6	90	83	0
Highway Vehicles	2,141	4,259	25,387	150	96	74	89
Off-highway	576	398	4,813	32	38	36	0
Miscellaneous	0	0	8	0	499	54	297
County Totals	**5,600**	**5,339**	**31,515**	**1,982**	**992**	**413**	**388**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Rhea Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	10	16	53	19	411	399	0
Fuel Comb. Other	87	36	310	7	42	42	0
Chemical & Allied Product Mfg	202	78	0	78	71	69	60
Other Industrial Processes	327	242	167	16	607	403	0
Solvent Utilization	990	0	0	0	48	35	0
Storage & Transport	44	0	0	0	0	0	0
Waste Disposal & Recycling	60	10	161	1	68	62	0
Highway Vehicles	908	806	9,146	34	18	13	27
Off-highway	784	1,230	3,182	115	55	51	0
Miscellaneous	6	2	139	0	393	60	108
County Totals	**3,423**	**2,424**	**13,161**	**273**	**1,717**	**1,139**	**196**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Roane Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	119	25,678	996	76,055	3,505	3,155	56
Fuel Comb. Industrial	3	128	44	132	12	11	0
Fuel Comb. Other	189	67	697	24	93	93	0
Metals Processing	0	8	84	0	0	0	0
Petroleum & Related Industries	8	0	0	0	0	0	0
Other Industrial Processes	134	106	18	301	147	75	35
Solvent Utilization	570	0	0	0	0	0	0
Storage & Transport	266	0	0	0	33	8	0
Waste Disposal & Recycling	450	28	210	2	88	81	0
Highway Vehicles	2,045	3,040	22,219	105	66	50	65
Off-highway	1,202	1,205	4,818	122	65	60	0
Miscellaneous	4	1	78	0	359	41	123
County Totals	**4,996**	**30,266**	**29,167**	**76,743**	**4,372**	**3,579**	**280**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Robertson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	7	218	116	622	34	15	0
Fuel Comb. Other	268	63	653	33	91	91	0
Other Industrial Processes	277	0	5	0	166	58	0
Solvent Utilization	1,296	4	0	0	4	3	0
Storage & Transport	254	0	0	0	0	0	0
Waste Disposal & Recycling	133	19	267	5	114	104	0
Highway Vehicles	1,885	3,529	23,332	127	79	60	82
Off-highway	331	1,001	3,154	73	61	58	0
Miscellaneous	0	0	4	0	1,971	290	723
County Totals	**4,456**	**4,838**	**27,536**	**863**	**2,523**	**682**	**806**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Rutherford Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	77	797	593	2,291	93	28	0
Fuel Comb. Other	363	209	955	157	140	139	0
Chemical & Allied Product Mfg	11	0	0	0	7	5	0
Other Industrial Processes	599	3	21	0	170	81	0
Solvent Utilization	5,132	0	0	0	13	10	0
Storage & Transport	886	0	0	0	0	0	0
Waste Disposal & Recycling	367	32	425	13	176	160	0
Highway Vehicles	4,662	7,455	51,130	313	181	133	227
Off-highway	1,483	2,593	15,286	240	208	200	1
Miscellaneous	2	0	11	0	2,604	313	868
County Totals	**13,585**	**11,091**	**68,425**	**3,016**	**3,595**	**1,074**	**1,099**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Scott Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	9	70	645	116	221	199	0
Fuel Comb. Other	69	30	297	17	34	34	0
Chemical & Allied Product Mfg	0	0	0	0	19	10	0
Metals Processing	0	0	0	0	247	218	0
Petroleum & Related Industries	1	0	0	0	0	0	0
Other Industrial Processes	81	2	1	0	38	15	0
Solvent Utilization	313	0	0	0	9	8	0
Storage & Transport	78	0	0	0	0	0	0
Waste Disposal & Recycling	55	9	150	1	63	58	0
Highway Vehicles	566	538	5,914	23	12	8	18
Off-highway	110	540	1,034	32	18	17	0
Miscellaneous	2	1	49	0	90	14	130
County Totals	**1,289**	**1,192**	**8,094**	**191**	**757**	**586**	**149**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Sequatchie Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	0	0	0	0	0	0
Fuel Comb. Other	35	11	128	3	17	17	0
Other Industrial Processes	0	0	1	0	33	8	0
Solvent Utilization	275	0	0	0	9	8	0
Storage & Transport	47	0	0	0	0	0	0
Waste Disposal & Recycling	34	6	96	1	40	37	0
Highway Vehicles	391	426	4,138	17	10	7	12
Off-highway	52	87	709	8	7	7	0
Miscellaneous	3	1	80	0	52	12	105
County Totals	**841**	**533**	**5,154**	**31**	**171**	**99**	**118**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Sevier Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	32	29	86	0	0	0
Fuel Comb. Other	284	68	1,019	58	139	139	0
Other Industrial Processes	7	0	22	0	101	58	0
Solvent Utilization	740	0	0	0	0	0	0
Storage & Transport	319	0	0	0	0	0	0
Waste Disposal & Recycling	149	24	395	4	167	153	0
Highway Vehicles	2,967	3,246	33,040	128	68	47	106
Off-highway	1,886	370	8,159	39	80	75	0
Miscellaneous	7	3	149	0	448	59	211
County Totals	**6,363**	**3,746**	**42,816**	**319**	**1,005**	**534**	**319**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Shelby Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	141	14,491	642	18,427	882	468	0
Fuel Comb. Industrial	221	1,585	1,403	4,286	297	185	1
Fuel Comb. Other	3,783	4,785	19,482	4,826	977	942	12
Chemical & Allied Product Mfg	2,807	1,256	2,564	3,841	272	267	1,368
Metals Processing	1,300	14	0	0	1	0	0
Petroleum & Related Industries	1,680	186	70	134	128	93	0
Other Industrial Processes	1,528	149	237	221	663	435	0
Solvent Utilization	15,702	31	31	4	3	2	0
Storage & Transport	5,539	0	2	4	52	41	23
Waste Disposal & Recycling	3,957	162	4,952	0	0	0	3
Highway Vehicles	19,658	23,839	198,244	1,057	567	401	862
Off-highway	7,313	17,549	81,965	2,109	1,389	1,323	4
Miscellaneous	12	1	65	0	5,815	676	532
County Totals	**63,648**	**64,054**	**309,662**	**34,915**	**11,052**	**4,839**	**2,810**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Smith Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	3	104	58	299	11	2	0
Fuel Comb. Other	59	25	207	8	28	28	0
Metals Processing	0	0	0	0	0	0	0
Other Industrial Processes	53	10	9	0	102	29	0
Solvent Utilization	459	1	0	0	6	5	0
Storage & Transport	123	0	0	0	0	0	0
Waste Disposal & Recycling	46	8	120	2	50	46	0
Highway Vehicles	769	1,905	9,805	64	43	33	34
Off-highway	366	375	1,681	56	25	24	0
Miscellaneous	0	0	17	0	297	36	301
County Totals	**1,884**	**2,430**	**11,901**	**430**	**566**	**207**	**335**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Stewart Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	199	49,324	1,675	16,519	1,726	751	106
Fuel Comb. Industrial	1	56	27	157	6	1	0
Fuel Comb. Other	47	7	167	2	22	22	0
Other Industrial Processes	19	69	69	0	119	45	0
Solvent Utilization	130	0	0	0	0	0	0
Storage & Transport	11	0	0	0	83	43	0
Waste Disposal & Recycling	38	7	105	1	44	40	0
Highway Vehicles	410	402	4,323	17	9	6	13
Off-highway	1,029	1,188	2,919	216	69	63	0
Miscellaneous	1	0	24	0	114	15	44
County Totals	**1,890**	**51,056**	**9,313**	**16,915**	**2,196**	**991**	**164**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Sullivan Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	7	6	0	2	2	0
Fuel Comb. Industrial	228	11,435	1,637	24,085	761	705	0
Fuel Comb. Other	580	370	2,174	514	299	292	0
Chemical & Allied Product Mfg	7,974	78	3,888	120	718	491	88
Metals Processing	82	34	29	0	128	124	0
Other Industrial Processes	668	1,776	2,293	647	1,538	1,307	0
Solvent Utilization	2,860	4,629	20	27	604	562	0
Storage & Transport	391	0	0	0	1	1	0
Waste Disposal & Recycling	2,471	415	698	30	234	215	0
Highway Vehicles	5,752	5,450	56,767	209	115	82	161
Off-highway	1,369	1,221	11,964	86	91	87	0
Miscellaneous	6	2	113	0	1,473	238	247
County Totals	**22,386**	**25,422**	**79,592**	**25,722**	**5,970**	**4,111**	**500**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Sumner Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	107	11,848	889	33,521	604	558	0
Fuel Comb. Industrial	73	1,445	98	282	39	32	0
Fuel Comb. Other	647	156	1,578	83	221	221	0
Chemical & Allied Product Mfg	3	0	0	0	0	0	0
Metals Processing	20	88	416	83	381	338	0
Other Industrial Processes	182	35	66	6	474	249	0
Solvent Utilization	2,765	10	3	0	52	42	0
Storage & Transport	537	0	0	0	21	12	0
Waste Disposal & Recycling	516	115	378	68	177	157	0
Highway Vehicles	2,546	3,164	27,421	147	76	53	124
Off-highway	938	1,362	8,619	141	101	96	0
Miscellaneous	1	0	11	0	2,037	245	332
County Totals	**8,341**	**18,227**	**39,483**	**34,334**	**4,188**	**2,007**	**458**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Tipton Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	5	173	14	12	2	2	0
Fuel Comb. Other	157	75	553	8	76	76	0
Other Industrial Processes	1	0	3	0	195	35	0
Solvent Utilization	1,237	2	2	0	0	0	0
Storage & Transport	97	0	0	0	0	0	0
Waste Disposal & Recycling	106	18	273	3	118	109	0
Highway Vehicles	937	1,028	9,879	48	25	18	39
Off-highway	804	2,712	4,263	368	139	129	0
Miscellaneous	0	0	3	0	3,356	566	564
County Totals	**3,347**	**4,011**	**14,995**	**441**	**3,916**	**940**	**605**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Trousdale Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	25	20	12	5	4	0
Fuel Comb. Other	24	9	86	4	11	11	0
Other Industrial Processes	0	0	0	0	89	18	0
Solvent Utilization	213	0	0	0	0	0	0
Storage & Transport	88	0	0	0	0	0	0
Waste Disposal & Recycling	33	4	61	1	25	23	0
Highway Vehicles	232	220	2,457	9	5	3	7
Off-highway	88	246	435	43	14	13	0
Miscellaneous	0	0	1	0	148	19	74
County Totals	**681**	**506**	**3,063**	**71**	**300**	**95**	**81**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Unicoi Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	2	0	6	0	0	0
Fuel Comb. Other	69	21	256	9	34	34	0
Other Industrial Processes	0	0	1	0	40	10	0
Solvent Utilization	250	0	0	0	0	0	0
Storage & Transport	25	0	0	0	0	0	0
Waste Disposal & Recycling	25	4	65	0	27	25	0
Highway Vehicles	603	615	6,349	25	14	10	18
Off-highway	254	262	1,271	14	14	13	0
Miscellaneous	7	3	147	0	113	23	35
County Totals	**1,238**	**908**	**8,092**	**57**	**244**	**116**	**54**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Union Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Other	54	7	240	14	26	25	0
Other Industrial Processes	2	433	209	78	140	46	0
Solvent Utilization	184	0	0	0	0	0	0
Storage & Transport	9	0	0	0	61	31	0
Waste Disposal & Recycling	55	9	151	1	64	59	0
Highway Vehicles	393	357	4,026	16	8	5	13
Off-highway	694	169	2,273	14	19	18	0
Miscellaneous	1	0	23	0	183	23	104
County Totals	**1,394**	**978**	**6,924**	**125**	**503**	**211**	**118**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Van Buren Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	52	28	156	5	1	0
Fuel Comb. Other	18	4	63	1	8	8	0
Other Industrial Processes	0	0	0	0	30	6	0
Solvent Utilization	83	0	0	0	0	0	0
Storage & Transport	23	0	0	0	0	0	0
Waste Disposal & Recycling	17	3	46	0	19	17	0
Highway Vehicles	204	213	2,167	9	5	3	6
Off-highway	229	42	748	4	9	8	0
Miscellaneous	6	2	131	0	44	14	54
County Totals	**584**	**319**	**3,186**	**172**	**122**	**61**	**61**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Warren Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	6	381	288	1,058	161	112	0
Fuel Comb. Other	126	49	442	27	61	61	0
Chemical & Allied Product Mfg	10	0	0	0	5	2	0
Other Industrial Processes	209	0	4	0	272	167	0
Solvent Utilization	1,379	0	0	0	1	1	0
Storage & Transport	97	0	0	0	0	0	0
Waste Disposal & Recycling	100	14	204	4	85	78	0
Highway Vehicles	1,110	960	11,092	41	21	15	33
Off-highway	258	322	3,116	24	26	25	0
Miscellaneous	1	0	21	0	731	97	408
County Totals	**3,301**	**1,729**	**15,171**	**1,156**	**1,367**	**562**	**442**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Washington Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	6	35	37	31	99	89	0
Fuel Comb. Other	517	151	1,300	171	180	179	0
Metals Processing	0	0	1	0	13	13	0
Other Industrial Processes	89	47	159	82	198	95	0
Solvent Utilization	2,402	0	0	0	19	17	0
Storage & Transport	377	0	0	0	0	0	0
Waste Disposal & Recycling	138	24	308	3	122	113	0
Highway Vehicles	3,463	3,046	34,619	120	64	45	98
Off-highway	539	1,112	6,207	77	61	58	0
Miscellaneous	1	0	15	0	1,398	164	547
County Totals	**7,535**	**4,418**	**42,651**	**486**	**2,157**	**775**	**647**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Wayne Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	11	203	136	389	95	71	0
Fuel Comb. Other	51	14	184	5	25	25	0
Other Industrial Processes	0	0	1	0	155	109	0
Solvent Utilization	288	0	0	0	0	0	0
Storage & Transport	22	0	0	0	0	0	0
Waste Disposal & Recycling	52	9	144	2	60	55	0
Highway Vehicles	491	460	4,934	19	10	7	15
Off-highway	121	745	918	135	38	36	0
Miscellaneous	3	1	64	0	143	23	243
County Totals	**1,042**	**1,435**	**6,383**	**553**	**530**	**329**	**259**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Weakley Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	1	37	23	0	0	0	0
Fuel Comb. Industrial	26	52	74	5	152	129	0
Fuel Comb. Other	170	74	424	17	67	66	0
Other Industrial Processes	2	25	106	38	218	99	0
Solvent Utilization	751	0	0	0	0	0	0
Storage & Transport	77	0	0	0	22	14	0
Waste Disposal & Recycling	72	12	189	2	82	75	0
Highway Vehicles	992	834	10,065	36	18	12	30
Off-highway	189	504	1,873	47	45	44	0
Miscellaneous	1	0	24	0	1,901	332	1,101
County Totals	**2,286**	**1,542**	**12,781**	**146**	**2,509**	**774**	**1,132**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, White Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	8	2	0	0	0	0
Fuel Comb. Other	86	31	308	1	42	42	0
Other Industrial Processes	10	0	1	0	71	16	0
Solvent Utilization	556	0	0	0	13	12	0
Storage & Transport	11	0	0	0	0	0	0
Waste Disposal & Recycling	58	9	157	1	66	61	0
Highway Vehicles	720	675	7,456	28	15	11	23
Off-highway	167	190	1,417	15	16	15	0
Miscellaneous	2	1	48	0	297	42	540
County Totals	**1,614**	**917**	**9,392**	**47**	**523**	**202**	**564**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Williamson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	12	250	184	906	41	10	0
Fuel Comb. Other	280	191	737	127	110	109	0
Chemical & Allied Product Mfg	8	0	0	0	0	0	0
Metals Processing	15	29	670	395	17	15	0
Other Industrial Processes	5	0	15	0	123	54	0
Solvent Utilization	2,108	65	6	0	14	13	0
Storage & Transport	657	0	0	0	0	0	0
Waste Disposal & Recycling	220	25	347	9	144	131	0
Highway Vehicles	3,160	4,967	36,388	212	120	87	162
Off-highway	1,016	1,826	12,874	174	149	143	1
Miscellaneous	6	2	107	0	2,067	256	364
County Totals	**7,490**	**7,359**	**51,333**	**1,827**	**2,788**	**823**	**528**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Tennessee, Wilson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	9	491	186	727	50	25	0
Fuel Comb. Other	318	102	1,127	56	156	155	0
Other Industrial Processes	11	0	8	0	117	38	0
Solvent Utilization	1,280	4	1	0	7	6	0
Storage & Transport	584	0	0	0	0	0	0
Waste Disposal & Recycling	146	26	349	8	149	136	0
Highway Vehicles	2,260	4,347	26,192	173	105	78	116
Off-highway	1,213	1,001	8,086	116	95	90	0
Miscellaneous	1	0	12	0	1,593	190	494
County Totals	**5,825**	**5,973**	**35,964**	**1,082**	**2,275**	**723**	**612**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Accomack Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	2	101	11	26	9	8	0
Fuel Comb. Industrial	25	493	462	1,518	150	56	2
Fuel Comb. Other	47	76	419	35	107	105	0
Chemical & Allied Product Mfg	0	0	0	0	0	0	0
Other Industrial Processes	17	0	0	0	225	49	0
Solvent Utilization	443	0	0	0	0	0	0
Storage & Transport	144	0	0	0	0	0	0
Waste Disposal & Recycling	14	6	27	4	24	9	0
Highway Vehicles	894	1,368	12,886	54	30	21	42
Off-highway	4,826	891	14,675	90	130	121	1
Miscellaneous	19	8	405	2	1,668	250	1,700
County Totals	**6,436**	**2,946**	**28,888**	**1,731**	**2,345**	**625**	**1,746**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Albemarle Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	26	5	1	0	0	0
Fuel Comb. Industrial	22	339	464	863	145	61	0
Fuel Comb. Other	575	386	1,101	492	170	158	0
Chemical & Allied Product Mfg	40	0	0	0	2	2	0
Petroleum & Related Industries	4	15	29	2	0	0	0
Other Industrial Processes	15	0	0	0	49	10	0
Solvent Utilization	979	0	0	0	0	0	0
Storage & Transport	251	0	0	0	4	3	0
Waste Disposal & Recycling	34	15	165	6	34	14	0
Highway Vehicles	2,577	3,961	35,956	151	84	60	119
Off-highway	821	894	8,302	126	106	101	0
Miscellaneous	6	3	144	0	614	78	326
County Totals	**5,329**	**5,643**	**46,170**	**1,646**	**1,213**	**490**	**446**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Alleghany Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	15	133	157	335	50	19	0
Fuel Comb. Other	166	22	291	4	39	39	0
Other Industrial Processes	6	0	0	0	19	4	0
Solvent Utilization	202	0	0	0	0	0	0
Storage & Transport	26	0	0	0	0	0	0
Waste Disposal & Recycling	4	1	9	1	8	4	0
Highway Vehicles	567	987	8,539	34	18	13	26
Off-highway	172	437	1,376	70	47	44	0
Miscellaneous	0	0	18	0	58	7	33
County Totals	**1,163**	**1,583**	**10,392**	**445**	**242**	**132**	**60**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Amelia Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	20	18	4	11	8	8	0
Fuel Comb. Industrial	19	53	90	101	38	28	0
Fuel Comb. Other	159	16	278	2	22	22	0
Other Industrial Processes	1	0	0	0	60	24	0
Solvent Utilization	183	0	0	0	0	0	0
Storage & Transport	30	0	0	0	0	0	0
Waste Disposal & Recycling	8	16	72	3	8	6	0
Highway Vehicles	383	516	4,982	21	12	8	17
Off-highway	173	131	1,435	17	16	15	0
Miscellaneous	6	2	131	0	146	27	737
County Totals	**987**	**756**	**6,996**	**159**	**314**	**142**	**754**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Amherst Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	33	573	497	601	106	54	2
Fuel Comb. Other	228	49	407	10	73	72	0
Chemical & Allied Product Mfg	14	0	0	0	2	1	0
Other Industrial Processes	243	159	1,966	29	118	70	0
Solvent Utilization	478	0	0	0	0	0	0
Storage & Transport	114	0	0	0	0	0	0
Waste Disposal & Recycling	10	3	17	2	15	7	0
Highway Vehicles	688	988	9,461	40	22	16	32
Off-highway	185	342	1,521	61	36	34	0
Miscellaneous	32	14	675	3	259	77	177
County Totals	**2,030**	**2,132**	**14,547**	**749**	**635**	**333**	**211**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Appomattox Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	169	5,473	395	229	80	53	0
Fuel Comb. Other	186	20	325	3	32	32	0
Other Industrial Processes	2	0	0	0	48	9	0
Solvent Utilization	556	0	0	0	1	1	0
Storage & Transport	52	0	0	0	7	5	0
Waste Disposal & Recycling	4	1	8	1	8	4	0
Highway Vehicles	356	516	4,891	20	11	8	16
Off-highway	163	171	1,042	32	21	20	0
Miscellaneous	3	1	71	0	172	25	227
County Totals	**1,493**	**6,185**	**6,734**	**287**	**384**	**159**	**244**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Arlington Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	21	304	239	831	122	43	0
Fuel Comb. Other	913	539	1,716	183	235	226	0
Other Industrial Processes	29	0	0	0	57	11	0
Solvent Utilization	1,731	0	0	0	0	0	0
Storage & Transport	219	0	0	0	0	0	0
Waste Disposal & Recycling	43	21	85	15	59	22	0
Highway Vehicles	2,472	3,777	35,163	150	80	52	166
Off-highway	840	2,128	9,940	238	315	306	1
Miscellaneous	7	0	39	0	175	15	12
County Totals	**6,278**	**6,771**	**47,186**	**1,420**	**1,046**	**678**	**181**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Augusta Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	47	697	821	1,909	286	110	0
Fuel Comb. Other	879	111	1,540	21	148	146	0
Metals Processing	12	0	0	0	2	2	0
Other Industrial Processes	28	0	0	0	104	38	0
Solvent Utilization	1,062	0	0	0	0	0	0
Storage & Transport	199	0	0	0	0	0	0
Waste Disposal & Recycling	26	10	49	8	44	18	0
Highway Vehicles	2,420	4,114	36,243	148	82	58	116
Off-highway	427	638	5,069	78	67	64	0
Miscellaneous	17	7	356	2	1,049	157	3,730
County Totals	**5,124**	**5,581**	**44,080**	**2,169**	**1,787**	**596**	**3,847**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Bath Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	27	15	87	4	2	0
Fuel Comb. Other	65	10	116	2	15	15	0
Other Industrial Processes	0	0	0	0	24	4	0
Solvent Utilization	95	0	0	0	0	0	0
Storage & Transport	17	0	0	0	0	0	0
Waste Disposal & Recycling	2	0	2	0	2	1	0
Highway Vehicles	118	159	1,569	6	3	2	5
Off-highway	160	63	688	12	10	9	0
Miscellaneous	8	3	172	1	50	18	98
County Totals	**470**	**264**	**2,564**	**110**	**112**	**54**	**103**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Bedford Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	0	0	0	0	0	0
Fuel Comb. Industrial	1,342	913	6,811	1,775	428	384	2
Fuel Comb. Other	848	93	1,482	14	130	128	0
Other Industrial Processes	524	156	12	7	125	64	0
Solvent Utilization	791	0	0	0	0	0	0
Storage & Transport	195	0	0	0	0	0	0
Waste Disposal & Recycling	15	6	29	4	27	14	0
Highway Vehicles	1,185	1,575	15,251	67	37	26	53
Off-highway	730	560	5,342	88	69	65	0
Miscellaneous	7	3	155	0	742	98	771
County Totals	**5,641**	**3,310**	**29,084**	**1,958**	**1,559**	**781**	**827**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Bland Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	41	49	114	17	6	0
Fuel Comb. Other	110	19	199	26	21	20	0
Other Industrial Processes	1	0	0	0	35	7	0
Solvent Utilization	214	0	0	0	0	0	0
Storage & Transport	43	0	0	0	0	0	0
Waste Disposal & Recycling	2	0	4	0	4	2	0
Highway Vehicles	516	997	8,401	32	17	12	25
Off-highway	23	46	311	4	4	4	0
Miscellaneous	1	0	29	0	79	11	122
County Totals	**915**	**1,105**	**8,995**	**178**	**180**	**64**	**147**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Botetourt Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	13	191	228	539	78	29	0
Fuel Comb. Other	425	78	754	7	74	73	0
Petroleum & Related Industries	1	0	0	0	0	0	0
Other Industrial Processes	71	2,104	1,394	2,958	472	343	6
Solvent Utilization	443	0	0	0	11	11	0
Storage & Transport	288	0	0	0	48	48	0
Waste Disposal & Recycling	9	3	18	2	17	9	0
Highway Vehicles	1,731	4,169	23,806	110	74	58	59
Off-highway	294	403	2,849	74	46	43	0
Miscellaneous	3	1	51	0	248	31	236
County Totals	**3,281**	**6,953**	**29,103**	**3,694**	**1,073**	**647**	**302**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Brunswick Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	13	92	126	248	50	27	0
Fuel Comb. Other	110	26	198	4	41	40	0
Other Industrial Processes	31	25	88	49	147	110	0
Solvent Utilization	307	0	0	0	0	0	0
Storage & Transport	59	0	0	0	0	0	0
Waste Disposal & Recycling	21	3	10	3	11	5	0
Highway Vehicles	753	1,278	11,368	46	25	18	36
Off-highway	134	125	890	16	14	13	0
Miscellaneous	27	12	580	3	209	66	153
County Totals	**1,460**	**1,563**	**13,263**	**372**	**501**	**283**	**190**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Buchanan Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	16	65	90	98	14	5	0
Fuel Comb. Other	411	50	725	32	66	65	0
Metals Processing	1	492	0	5,000	698	616	0
Other Industrial Processes	205	176	113	105	216	89	0
Solvent Utilization	279	0	0	0	0	0	0
Storage & Transport	108	0	0	0	35	16	0
Waste Disposal & Recycling	7	2	10	1	11	7	0
Highway Vehicles	597	716	7,031	32	17	12	25
Off-highway	100	282	1,123	57	36	33	0
Miscellaneous	124	56	2,633	15	345	229	129
County Totals	**1,854**	**1,842**	**11,728**	**5,343**	**1,442**	**1,075**	**155**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Buckingham Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	34	39	177	13	4	0
Fuel Comb. Other	216	35	384	17	35	33	0
Other Industrial Processes	15	220	163	119	64	20	0
Solvent Utilization	234	0	0	0	0	0	0
Storage & Transport	36	0	0	0	0	0	0
Waste Disposal & Recycling	3	1	7	1	7	4	0
Highway Vehicles	354	432	4,271	19	10	7	15
Off-highway	166	111	1,470	13	13	13	0
Miscellaneous	2	0	39	0	128	17	471
County Totals	**1,031**	**837**	**6,375**	**347**	**273**	**101**	**487**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Campbell Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	4	531	374	99	19	19	0
Fuel Comb. Industrial	33	685	766	1,390	219	84	25
Fuel Comb. Other	688	79	1,204	13	115	113	0
Metals Processing	71	31	9	6	309	271	0
Petroleum & Related Industries	2	1	1	3	1	0	0
Other Industrial Processes	85	48	26	0	186	130	0
Solvent Utilization	846	0	0	0	1	0	0
Storage & Transport	180	0	0	0	8	1	0
Waste Disposal & Recycling	18	7	34	5	28	11	0
Highway Vehicles	1,170	1,788	16,433	68	38	27	54
Off-highway	481	730	5,307	124	82	77	0
Miscellaneous	6	2	125	0	488	64	351
County Totals	**3,589**	**3,906**	**24,283**	**1,711**	**1,498**	**803**	**431**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Caroline Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	13	0	1	4	4	0
Fuel Comb. Industrial	3	56	66	150	22	8	0
Fuel Comb. Other	132	31	238	5	51	51	0
Other Industrial Processes	32	0	0	0	34	6	0
Solvent Utilization	259	0	0	0	0	0	0
Storage & Transport	373	0	0	0	0	0	0
Waste Disposal & Recycling	5	2	10	1	10	6	0
Highway Vehicles	1,364	2,921	21,442	92	54	39	67
Off-highway	297	294	1,491	50	37	35	0
Miscellaneous	6	2	137	0	218	33	146
County Totals	**2,476**	**3,323**	**23,386**	**303**	**434**	**186**	**213**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Carroll Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	14	153	202	425	65	26	0
Fuel Comb. Other	467	44	814	6	80	79	0
Other Industrial Processes	4	0	0	0	58	11	0
Solvent Utilization	365	0	0	0	0	0	0
Storage & Transport	146	0	0	0	0	0	0
Waste Disposal & Recycling	10	3	16	2	15	7	0
Highway Vehicles	1,107	1,889	16,636	67	37	26	53
Off-highway	182	233	1,616	25	24	24	0
Miscellaneous	2	1	48	0	470	57	388
County Totals	**2,300**	**2,325**	**19,333**	**528**	**753**	**233**	**442**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Charles City Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	34	42	97	14	5	0
Fuel Comb. Other	41	8	73	1	5	5	0
Other Industrial Processes	1	0	0	0	53	10	0
Solvent Utilization	94	0	0	0	0	0	0
Storage & Transport	5	0	0	0	0	0	0
Waste Disposal & Recycling	29	29	137	1	9	6	0
Highway Vehicles	230	198	2,326	7	4	3	5
Off-highway	515	247	1,584	42	35	32	0
Miscellaneous	37	17	793	4	241	90	117
County Totals	**957**	**536**	**4,957**	**155**	**365**	**155**	**123**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Charlotte Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	12	149	167	367	68	32	0
Fuel Comb. Other	167	18	293	2	32	32	0
Other Industrial Processes	44	0	0	0	49	11	0
Solvent Utilization	291	0	0	0	0	0	0
Storage & Transport	39	0	0	0	0	0	0
Waste Disposal & Recycling	4	1	9	1	9	4	0
Highway Vehicles	350	471	4,523	19	10	7	15
Off-highway	113	223	852	46	26	24	0
Miscellaneous	10	4	232	1	196	40	372
County Totals	**1,035**	**869**	**6,078**	**439**	**393**	**153**	**388**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Chesterfield Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	99	15,954	799	72,133	1,006	1,006	1
Fuel Comb. Industrial	101	2,572	1,651	5,355	547	212	4
Fuel Comb. Other	1,253	495	2,296	161	446	436	0
Chemical & Allied Product Mfg	161	1	0	1,145	16	16	0
Metals Processing	22	0	0	0	26	24	0
Petroleum & Related Industries	9	0	13	0	2	0	0
Other Industrial Processes	404	0	0	0	166	125	31
Solvent Utilization	4,115	0	0	0	7	7	0
Storage & Transport	376	0	0	0	25	25	0
Waste Disposal & Recycling	251	78	1,179	35	91	28	0
Highway Vehicles	5,441	6,117	73,989	220	121	76	269
Off-highway	1,537	1,487	17,923	185	154	146	1
Miscellaneous	20	6	280	1	445	65	125
County Totals	**13,793**	**26,714**	**98,132**	**79,238**	**3,059**	**2,173**	**434**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Clarke Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	8	124	149	341	50	18	0
Fuel Comb. Other	164	21	289	4	33	33	0
Other Industrial Processes	1	0	0	0	100	20	0
Solvent Utilization	270	0	0	0	0	0	0
Storage & Transport	93	0	0	0	0	0	0
Waste Disposal & Recycling	4	1	9	1	9	4	0
Highway Vehicles	538	821	7,821	33	18	13	26
Off-highway	178	204	1,673	32	23	22	0
Miscellaneous	0	0	11	0	433	55	268
County Totals	**1,260**	**1,174**	**9,954**	**412**	**669**	**167**	**294**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Craig Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	1	2	5	0	0	0
Fuel Comb. Other	67	6	118	0	12	12	0
Other Industrial Processes	0	0	0	0	32	6	0
Solvent Utilization	85	0	0	0	0	0	0
Storage & Transport	4	0	0	0	0	0	0
Waste Disposal & Recycling	1	0	2	0	2	1	0
Highway Vehicles	94	108	1,056	4	2	1	3
Off-highway	52	26	267	3	4	3	0
Miscellaneous	2	1	54	0	52	10	144
County Totals	**308**	**146**	**1,500**	**14**	**107**	**36**	**148**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Culpeper Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	14	3	0	0	0	0
Fuel Comb. Industrial	10	158	184	397	62	24	0
Fuel Comb. Other	251	59	473	20	71	69	0
Metals Processing	0	0	269	1	66	52	0
Other Industrial Processes	8	0	0	0	107	21	0
Solvent Utilization	605	0	0	0	0	0	0
Storage & Transport	172	0	0	0	0	0	0
Waste Disposal & Recycling	9	4	18	2	16	8	0
Highway Vehicles	1,018	1,492	14,185	60	33	23	47
Off-highway	336	508	3,667	68	56	54	0
Miscellaneous	3	1	81	0	519	68	364
County Totals	**2,417**	**2,239**	**18,884**	**551**	**935**	**323**	**412**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Cumberland Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	21	14	28	4	2	0
Fuel Comb. Other	123	12	215	1	22	22	0
Other Industrial Processes	1	0	0	0	42	8	0
Solvent Utilization	167	0	0	0	0	0	0
Storage & Transport	61	0	0	0	0	0	0
Waste Disposal & Recycling	1	0	3	0	3	2	0
Highway Vehicles	174	210	2,076	9	5	3	7
Off-highway	61	85	491	16	10	10	0
Miscellaneous	2	0	41	0	102	15	677
County Totals	**594**	**332**	**2,843**	**57**	**192**	**64**	**685**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Dickenson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	35	148	84	39	9	8	0
Fuel Comb. Other	253	24	441	3	40	39	0
Other Industrial Processes	50	68	0	0	29	9	0
Solvent Utilization	149	0	0	0	0	0	0
Storage & Transport	67	0	0	0	12	4	0
Waste Disposal & Recycling	3	1	6	0	6	4	0
Highway Vehicles	267	313	3,079	14	7	5	11
Off-highway	139	134	841	24	18	16	0
Miscellaneous	4	1	77	0	69	13	16
County Totals	**969**	**692**	**4,531**	**83**	**193**	**101**	**28**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Dinwiddie Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	32	1	0	0	0	0	0
Fuel Comb. Industrial	16	408	188	426	68	33	0
Fuel Comb. Other	148	54	270	56	58	57	0
Metals Processing	121	304	1,277	77	12	12	0
Petroleum & Related Industries	0	0	0	0	2	2	0
Other Industrial Processes	66	0	0	0	43	11	0
Solvent Utilization	341	0	0	0	0	0	0
Storage & Transport	88	0	0	0	0	0	0
Waste Disposal & Recycling	88	19	614	1	9	3	0
Highway Vehicles	967	1,627	14,180	57	31	22	45
Off-highway	286	282	2,141	46	36	34	0
Miscellaneous	3	1	68	0	193	28	176
County Totals	**2,161**	**2,699**	**18,741**	**664**	**456**	**207**	**222**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Essex Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	6	89	107	248	36	13	0
Fuel Comb. Other	60	20	108	4	28	28	0
Other Industrial Processes	1	0	0	0	80	18	0
Solvent Utilization	202	0	0	0	0	0	0
Storage & Transport	62	0	0	0	12	12	0
Waste Disposal & Recycling	3	1	7	1	7	3	0
Highway Vehicles	303	490	4,589	18	10	7	14
Off-highway	473	194	1,671	22	26	25	0
Miscellaneous	0	0	15	0	227	32	321
County Totals	**1,114**	**796**	**6,500**	**295**	**430**	**141**	**336**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Fairfax Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	110	3,492	1,571	4,177	620	235	0
Fuel Comb. Other	4,716	2,140	8,708	646	1,594	1,555	0
Petroleum & Related Industries	13	7	33	0	0	0	0
Other Industrial Processes	154	0	0	0	59	13	0
Solvent Utilization	9,162	0	0	0	0	0	0
Storage & Transport	1,788	0	0	0	2	0	0
Waste Disposal & Recycling	358	236	1,496	70	254	72	0
Highway Vehicles	14,878	23,465	215,307	943	489	312	1,047
Off-highway	6,900	4,283	91,920	443	602	576	4
Miscellaneous	5	0	29	0	1,359	118	66
County Totals	**38,088**	**33,626**	**319,067**	**6,282**	**4,982**	**2,885**	**1,118**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Fauquier Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	1	20	1	0	5	5	0
Fuel Comb. Industrial	7	117	137	316	47	17	0
Fuel Comb. Other	396	91	707	20	133	131	0
Other Industrial Processes	8	0	0	0	74	14	0
Solvent Utilization	811	0	0	0	0	0	0
Storage & Transport	261	0	0	0	0	0	0
Waste Disposal & Recycling	13	5	25	3	25	14	0
Highway Vehicles	2,392	3,911	35,806	147	81	58	116
Off-highway	550	962	5,826	132	107	102	0
Miscellaneous	3	1	64	0	1,115	139	793
County Totals	**4,445**	**5,109**	**42,569**	**621**	**1,590**	**484**	**910**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Floyd Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	37	41	100	14	5	0
Fuel Comb. Other	223	20	389	3	38	37	0
Other Industrial Processes	12	0	0	0	59	11	0
Solvent Utilization	249	0	0	0	0	0	0
Storage & Transport	44	0	0	0	0	0	0
Waste Disposal & Recycling	3	1	6	1	6	3	0
Highway Vehicles	284	353	3,494	15	8	6	12
Off-highway	57	107	702	12	11	11	0
Miscellaneous	1	0	21	0	243	31	366
County Totals	**879**	**521**	**4,656**	**132**	**382**	**107**	**378**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Fluvanna Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	18	4,321	158	12,365	60	19	0
Fuel Comb. Industrial	2	32	39	90	13	4	0
Fuel Comb. Other	154	28	274	4	39	39	0
Other Industrial Processes	3	0	0	0	42	8	0
Solvent Utilization	374	0	0	0	0	0	0
Storage & Transport	40	0	0	0	4	1	0
Waste Disposal & Recycling	4	2	9	1	9	5	0
Highway Vehicles	326	420	4,029	18	10	7	14
Off-highway	202	189	1,584	28	22	21	0
Miscellaneous	6	2	129	0	150	26	80
County Totals	**1,133**	**4,997**	**6,223**	**12,509**	**353**	**134**	**94**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Franklin Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	1	0	2	0	0	0
Fuel Comb. Industrial	27	351	425	953	140	55	0
Fuel Comb. Other	651	74	1,138	12	108	107	0
Other Industrial Processes	7	0	0	0	71	29	0
Solvent Utilization	911	0	0	0	6	6	0
Storage & Transport	231	0	0	0	10	9	0
Waste Disposal & Recycling	12	5	24	3	24	13	0
Highway Vehicles	1,088	1,539	14,613	63	35	25	49
Off-highway	704	477	4,361	63	54	51	0
Miscellaneous	9	4	206	1	624	91	525
County Totals	**3,644**	**2,454**	**20,771**	**1,100**	**1,077**	**389**	**576**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Frederick Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	6	1	10	0	0	0
Fuel Comb. Industrial	37	571	643	1,466	219	81	0
Fuel Comb. Other	805	95	1,409	17	122	120	0
Petroleum & Related Industries	3	1	1	4	28	6	0
Other Industrial Processes	708	203	4	263	143	62	0
Solvent Utilization	1,363	0	0	0	0	0	0
Storage & Transport	593	0	0	0	5	1	0
Waste Disposal & Recycling	24	13	66	7	50	20	0
Highway Vehicles	2,532	4,583	35,739	136	85	64	93
Off-highway	2,228	974	29,142	101	134	127	1
Miscellaneous	7	3	161	0	842	107	327
County Totals	**8,304**	**6,454**	**67,170**	**2,009**	**1,632**	**590**	**422**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Giles Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	19	4,705	166	11,052	162	42	0
Fuel Comb. Industrial	69	4,368	312	6,983	409	369	1
Fuel Comb. Other	262	26	457	4	46	46	0
Chemical & Allied Product Mfg	0	31	0	0	0	0	0
Other Industrial Processes	775	460	222	801	208	49	0
Solvent Utilization	507	0	0	0	0	0	0
Storage & Transport	88	0	0	0	11	11	0
Waste Disposal & Recycling	5	2	10	1	11	5	0
Highway Vehicles	430	615	5,954	25	14	10	20
Off-highway	124	321	854	76	36	33	0
Miscellaneous	1	0	23	0	148	17	106
County Totals	**2,286**	**10,531**	**8,002**	**18,946**	**1,048**	**586**	**128**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Gloucester Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	1	13	2	0	0	0	0
Fuel Comb. Industrial	2	32	39	92	13	5	0
Fuel Comb. Other	209	54	375	11	31	30	0
Other Industrial Processes	13	0	0	0	115	28	0
Solvent Utilization	356	0	0	0	0	0	0
Storage & Transport	168	0	0	0	0	0	0
Waste Disposal & Recycling	7	38	20	6	18	12	0
Highway Vehicles	993	1,209	12,380	45	27	20	35
Off-highway	1,183	316	4,554	36	48	45	0
Miscellaneous	19	8	416	2	610	98	203
County Totals	**2,955**	**1,674**	**17,790**	**195**	**867**	**241**	**239**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Goochland Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	14	159	61	100	15	6	1
Fuel Comb. Other	127	48	227	76	32	31	0
Petroleum & Related Industries	38	29	33	6	12	6	0
Other Industrial Processes	5	0	0	0	52	17	0
Solvent Utilization	192	0	0	0	0	0	0
Storage & Transport	22	0	0	0	2	2	0
Waste Disposal & Recycling	84	18	602	1	7	4	0
Highway Vehicles	923	1,595	13,846	56	31	22	44
Off-highway	337	316	2,475	44	37	35	0
Miscellaneous	1	0	18	0	171	19	185
County Totals	**1,748**	**2,168**	**17,264**	**286**	**365**	**147**	**231**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Grayson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	3	54	65	151	22	8	0
Fuel Comb. Other	286	24	498	2	48	48	0
Other Industrial Processes	2	0	0	0	56	11	0
Solvent Utilization	280	0	0	0	0	0	0
Storage & Transport	30	0	0	0	0	0	0
Waste Disposal & Recycling	4	1	8	1	8	4	0
Highway Vehicles	282	363	3,585	15	8	6	12
Off-highway	166	102	1,009	10	12	11	0
Miscellaneous	2	1	52	0	278	37	359
County Totals	**1,060**	**548**	**5,219**	**182**	**436**	**128**	**372**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Greene Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	38	244	276	447	71	29	0
Fuel Comb. Other	115	21	204	3	29	28	0
Other Industrial Processes	49	0	0	0	51	10	0
Solvent Utilization	213	0	0	0	0	0	0
Storage & Transport	53	0	0	0	0	0	0
Waste Disposal & Recycling	6	2	11	2	12	5	0
Highway Vehicles	328	407	3,995	18	10	7	14
Off-highway	97	89	1,242	8	9	8	0
Miscellaneous	3	1	59	0	156	22	138
County Totals	**906**	**766**	**5,790**	**480**	**340**	**112**	**153**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Greensville Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	38	466	659	913	206	156	0
Fuel Comb. Other	71	21	128	21	24	23	0
Metals Processing	0	0	21	10	18	11	0
Other Industrial Processes	1,070	139	82	0	535	419	0
Solvent Utilization	211	0	0	0	0	0	0
Storage & Transport	64	0	0	0	24	24	0
Waste Disposal & Recycling	228	49	1,660	1	8	3	0
Highway Vehicles	578	1,087	9,315	36	20	14	28
Off-highway	128	223	851	46	26	24	0
Miscellaneous	0	0	7	0	186	25	135
County Totals	**2,392**	**1,987**	**12,726**	**1,028**	**1,051**	**704**	**164**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Halifax Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	99	9,780	325	1,982	97	7	0
Fuel Comb. Industrial	31	365	446	1,014	147	55	0
Fuel Comb. Other	522	62	913	11	81	80	0
Chemical & Allied Product Mfg	0	0	0	0	0	0	0
Petroleum & Related Industries	0	0	0	0	1	0	0
Other Industrial Processes	184	131	73	20	180	92	0
Solvent Utilization	1,299	0	0	0	3	3	0
Storage & Transport	126	0	0	0	0	0	0
Waste Disposal & Recycling	13	5	25	4	24	11	0
Highway Vehicles	911	1,267	12,122	53	29	21	41
Off-highway	421	305	2,866	35	32	30	0
Miscellaneous	7	3	157	0	429	62	300
County Totals	**3,618**	**11,920**	**16,929**	**3,121**	**1,027**	**366**	**343**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Hanover Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	14	240	115	4	38	11	52
Fuel Comb. Industrial	63	785	1,222	1,727	299	183	0
Fuel Comb. Other	537	169	971	76	188	185	1
Metals Processing	0	0	0	0	0	0	0
Other Industrial Processes	542	0	0	0	213	164	0
Solvent Utilization	1,227	0	0	0	0	0	0
Storage & Transport	367	0	0	0	16	16	0
Waste Disposal & Recycling	92	24	539	7	47	24	0
Highway Vehicles	3,109	4,819	41,736	148	91	63	145
Off-highway	1,305	757	18,004	92	97	91	0
Miscellaneous	6	1	86	0	696	85	307
County Totals	**7,266**	**6,799**	**62,676**	**2,058**	**1,689**	**826**	**507**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Henrico Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	4	14	37	0	6	6	0
Fuel Comb. Industrial	92	1,396	1,598	3,658	542	204	1
Fuel Comb. Other	1,258	624	2,335	189	239	229	0
Petroleum & Related Industries	15	6	25	3	6	4	0
Other Industrial Processes	67	11	2	0	109	60	0
Solvent Utilization	3,744	0	0	0	0	0	0
Storage & Transport	381	0	0	0	12	12	0
Waste Disposal & Recycling	113	55	420	28	108	34	0
Highway Vehicles	5,960	7,333	78,996	255	134	84	298
Off-highway	1,380	2,286	18,025	282	262	252	1
Miscellaneous	10	3	177	0	536	62	105
County Totals	**13,030**	**11,733**	**101,619**	**4,419**	**1,958**	**951**	**408**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Henry Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	1	0	11	0	0	0
Fuel Comb. Industrial	88	1,061	1,487	2,649	424	180	0
Fuel Comb. Other	772	81	1,349	11	141	139	0
Petroleum & Related Industries	0	0	0	0	0	0	0
Other Industrial Processes	196	0	0	0	122	96	0
Solvent Utilization	3,170	0	0	0	19	19	0
Storage & Transport	258	0	0	0	2	2	0
Waste Disposal & Recycling	22	9	42	7	41	18	0
Highway Vehicles	1,269	1,793	17,141	74	41	29	58
Off-highway	285	367	3,749	38	29	28	0
Miscellaneous	6	3	140	0	387	51	120
County Totals	**6,071**	**3,318**	**23,912**	**2,793**	**1,210**	**567**	**180**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Highland Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	10	12	29	4	1	0
Fuel Comb. Other	32	3	56	0	10	10	0
Other Industrial Processes	0	0	0	0	39	7	0
Solvent Utilization	105	0	0	0	0	0	0
Storage & Transport	9	0	0	0	0	0	0
Waste Disposal & Recycling	1	0	1	0	1	0	0
Highway Vehicles	65	85	843	3	2	1	2
Off-highway	13	28	157	3	3	3	0
Miscellaneous	2	1	56	0	35	8	324
County Totals	**231**	**129**	**1,127**	**37**	**96**	**33**	**327**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Isle Of Wight Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	11	62	4	7	14	9	0
Fuel Comb. Industrial	123	2,874	2,399	8,480	421	202	0
Fuel Comb. Other	179	42	321	7	65	64	0
Other Industrial Processes	644	635	1,272	1,942	525	372	0
Solvent Utilization	1,297	0	0	0	1	0	0
Storage & Transport	166	0	0	0	12	4	0
Waste Disposal & Recycling	38	10	201	4	26	12	0
Highway Vehicles	1,166	1,202	12,914	49	28	20	37
Off-highway	531	576	3,490	87	64	60	0
Miscellaneous	38	17	809	4	698	146	378
County Totals	**4,198**	**5,421**	**21,414**	**10,584**	**1,858**	**893**	**416**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, James City Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	21	348	360	672	102	42	0
Fuel Comb. Other	300	98	544	26	37	35	0
Petroleum & Related Industries	18	4	4	15	8	2	0
Other Industrial Processes	190	438	18	345	224	143	7
Solvent Utilization	1,479	0	0	0	27	24	0
Storage & Transport	80	0	0	0	0	0	0
Waste Disposal & Recycling	33	25	210	176	17	7	0
Highway Vehicles	1,066	1,336	15,078	46	27	17	54
Off-highway	1,194	685	5,855	91	100	95	0
Miscellaneous	1	0	30	0	455	51	26
County Totals	**4,386**	**2,937**	**22,103**	**1,375**	**1,000**	**421**	**89**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, King And Queen Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	27	33	76	11	4	0
Fuel Comb. Other	40	10	121	1	17	17	0
Other Industrial Processes	1	0	0	0	152	107	0
Solvent Utilization	111	0	0	0	0	0	0
Storage & Transport	29	0	0	0	0	0	0
Waste Disposal & Recycling	5	15	78	2	5	4	0
Highway Vehicles	238	356	3,439	14	8	5	11
Off-highway	340	114	1,729	12	17	16	0
Miscellaneous	0	0	14	0	138	19	105
County Totals	**768**	**524**	**5,417**	**108**	**351**	**175**	**117**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, King George Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	64	495	1,226	491	116	3	0
Fuel Comb. Industrial	0	17	17	40	5	2	0
Fuel Comb. Other	104	91	194	36	17	16	0
Other Industrial Processes	2	0	0	0	57	11	0
Solvent Utilization	195	0	0	0	0	0	0
Storage & Transport	17	0	0	0	1	0	0
Waste Disposal & Recycling	4	9	36	3	16	9	0
Highway Vehicles	543	761	7,511	32	18	13	26
Off-highway	283	200	1,344	26	41	40	0
Miscellaneous	1	0	17	0	220	26	71
County Totals	**1,217**	**1,576**	**10,347**	**630**	**496**	**124**	**97**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, King William Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	16	1,714	677	4,374	103	62	0
Fuel Comb. Other	79	19	142	3	31	31	0
Other Industrial Processes	1,365	1,139	2,457	504	507	412	62
Solvent Utilization	186	0	0	0	0	0	0
Storage & Transport	111	0	0	0	146	146	0
Waste Disposal & Recycling	100	1	5	0	5	2	0
Highway Vehicles	273	383	3,691	16	8	6	12
Off-highway	279	156	1,334	17	18	17	0
Miscellaneous	1	0	19	0	166	22	348
County Totals	**2,414**	**3,414**	**8,329**	**4,918**	**989**	**702**	**424**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Lancaster Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	29	36	83	12	4	0
Fuel Comb. Other	68	21	123	5	42	42	0
Other Industrial Processes	1	0	0	0	154	30	0
Solvent Utilization	132	0	0	0	0	0	0
Storage & Transport	89	0	0	0	0	0	0
Waste Disposal & Recycling	2	1	5	0	4	2	0
Highway Vehicles	254	318	3,142	14	7	5	11
Off-highway	670	219	3,179	25	30	28	0
Miscellaneous	0	0	6	0	449	54	34
County Totals	**1,222**	**589**	**6,492**	**130**	**702**	**168**	**46**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Lee Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	8	89	90	177	26	9	0
Fuel Comb. Other	367	36	639	6	65	64	0
Other Industrial Processes	3	0	0	0	57	11	0
Solvent Utilization	334	0	0	0	0	0	0
Storage & Transport	123	0	0	0	0	0	0
Waste Disposal & Recycling	6	2	10	1	11	6	0
Highway Vehicles	459	604	5,947	26	14	10	20
Off-highway	129	307	1,692	69	37	34	0
Miscellaneous	48	21	1,021	6	480	129	200
County Totals	**1,481**	**1,062**	**9,403**	**287**	**694**	**267**	**221**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Loudoun Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	32	516	384	1,330	195	70	0
Fuel Comb. Other	1,388	370	2,486	103	225	217	0
Petroleum & Related Industries	28	15	37	6	5	1	0
Other Industrial Processes	100	0	0	0	99	20	0
Solvent Utilization	2,162	0	0	0	0	0	0
Storage & Transport	583	0	0	0	9	3	0
Waste Disposal & Recycling	124	36	652	14	66	26	0
Highway Vehicles	3,185	4,907	46,020	193	101	64	217
Off-highway	3,235	3,358	41,994	356	471	455	2
Miscellaneous	0	0	4	0	2,949	379	327
County Totals	**10,841**	**9,205**	**91,580**	**2,004**	**4,123**	**1,238**	**547**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Louisa Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	48	73	97	19	29	29	6
Fuel Comb. Industrial	16	178	234	427	80	38	0
Fuel Comb. Other	187	34	333	5	59	58	0
Other Industrial Processes	4	0	0	0	68	21	0
Solvent Utilization	346	0	0	0	0	0	0
Storage & Transport	108	0	0	0	0	0	0
Waste Disposal & Recycling	8	3	15	2	16	8	0
Highway Vehicles	895	1,421	12,659	52	29	21	41
Off-highway	515	287	2,710	41	37	35	0
Miscellaneous	12	5	257	1	252	47	262
County Totals	**2,143**	**2,004**	**16,309**	**550**	**573**	**259**	**311**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Lunenburg Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	4	59	71	165	24	9	0
Fuel Comb. Other	179	19	314	3	34	33	0
Other Industrial Processes	10	0	0	0	40	8	0
Solvent Utilization	318	0	0	0	3	2	0
Storage & Transport	38	0	0	0	0	0	0
Waste Disposal & Recycling	3	1	7	1	7	3	0
Highway Vehicles	209	249	2,449	11	6	4	8
Off-highway	71	98	767	11	10	9	0
Miscellaneous	4	1	81	0	111	18	169
County Totals	**840**	**430**	**3,691**	**193**	**238**	**90**	**178**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Madison Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	39	48	111	16	6	0
Fuel Comb. Other	89	28	183	4	43	41	0
Other Industrial Processes	2	0	0	0	69	13	0
Solvent Utilization	250	0	0	0	0	0	0
Storage & Transport	52	0	0	0	0	0	0
Waste Disposal & Recycling	3	1	6	0	6	3	0
Highway Vehicles	395	591	5,604	23	13	9	18
Off-highway	136	107	888	11	13	13	0
Miscellaneous	12	5	268	1	329	61	498
County Totals	**945**	**774**	**6,999**	**154**	**493**	**149**	**517**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Mathews Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	18	22	51	7	2	0
Fuel Comb. Other	54	11	97	1	11	11	0
Other Industrial Processes	1	0	0	0	185	37	0
Solvent Utilization	110	0	0	0	0	0	0
Storage & Transport	8	0	0	0	0	0	0
Waste Disposal & Recycling	2	0	4	0	3	1	0
Highway Vehicles	151	198	1,962	8	4	3	7
Off-highway	749	239	2,564	28	32	29	0
Miscellaneous	0	0	6	0	359	41	104
County Totals	**1,081**	**469**	**4,657**	**91**	**605**	**127**	**111**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Mecklenburg Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	24	1,356	394	1,134	142	74	0
Fuel Comb. Other	439	66	771	38	93	91	0
Chemical & Allied Product Mfg	0	0	0	0	10	3	0
Other Industrial Processes	5	0	0	0	63	12	0
Solvent Utilization	662	0	0	2	4	3	0
Storage & Transport	324	0	0	0	0	0	0
Waste Disposal & Recycling	11	4	21	3	21	10	0
Highway Vehicles	969	1,562	14,147	58	32	23	46
Off-highway	1,696	366	9,651	38	58	54	0
Miscellaneous	10	4	212	1	519	78	314
County Totals	**4,143**	**3,361**	**25,197**	**1,276**	**946**	**352**	**361**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Middlesex Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	33	40	94	14	5	0
Fuel Comb. Other	59	16	107	3	38	37	0
Other Industrial Processes	47	0	0	0	132	26	0
Solvent Utilization	112	0	0	0	0	0	0
Storage & Transport	45	0	0	0	0	0	0
Waste Disposal & Recycling	2	1	5	0	4	1	0
Highway Vehicles	280	387	3,737	16	9	6	13
Off-highway	430	204	1,849	23	25	24	0
Miscellaneous	1	0	25	0	302	37	100
County Totals	**982**	**643**	**5,765**	**139**	**525**	**139**	**114**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Montgomery Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	1,211	27	3,222	93	42	0
Fuel Comb. Industrial	40	625	724	1,642	244	90	0
Fuel Comb. Other	1,347	252	2,437	309	87	66	0
Chemical & Allied Product Mfg	27	20	0	0	0	0	0
Other Industrial Processes	81	51	0	6	71	33	0
Solvent Utilization	3,588	0	0	0	0	0	0
Storage & Transport	341	0	0	0	0	0	0
Waste Disposal & Recycling	38	15	80	9	47	22	0
Highway Vehicles	1,971	3,180	28,577	117	65	46	92
Off-highway	539	746	5,741	121	82	77	0
Miscellaneous	6	2	95	0	438	56	397
County Totals	**7,983**	**6,106**	**37,684**	**5,429**	**1,130**	**436**	**490**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Nelson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	14	3	0	0	0	0
Fuel Comb. Industrial	4	77	37	62	8	3	0
Fuel Comb. Other	103	20	184	3	43	42	0
Other Industrial Processes	2	0	0	0	34	6	0
Solvent Utilization	191	0	0	0	0	0	0
Storage & Transport	48	0	0	0	0	0	0
Waste Disposal & Recycling	3	1	6	0	6	3	0
Highway Vehicles	469	703	6,633	28	15	11	22
Off-highway	223	211	2,018	41	27	25	0
Miscellaneous	21	9	447	2	179	52	120
County Totals	**1,067**	**1,037**	**9,330**	**140**	**315**	**146**	**143**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, New Kent Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	20	24	57	8	3	0
Fuel Comb. Other	82	19	147	3	12	11	0
Petroleum & Related Industries	0	0	0	0	0	0	0
Other Industrial Processes	2	0	0	0	36	7	0
Solvent Utilization	145	0	0	0	0	0	0
Storage & Transport	76	0	0	0	11	11	0
Waste Disposal & Recycling	60	13	426	0	6	3	0
Highway Vehicles	899	1,641	14,114	55	30	22	44
Off-highway	475	212	2,251	38	31	29	0
Miscellaneous	4	1	84	0	121	20	50
County Totals	**1,747**	**1,908**	**17,048**	**156**	**259**	**109**	**94**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Northampton Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	7	115	25	7	8	7	0
Fuel Comb. Industrial	3	57	58	144	19	7	0
Fuel Comb. Other	76	23	138	6	42	42	0
Other Industrial Processes	2	0	0	0	211	42	0
Solvent Utilization	168	0	0	0	0	0	0
Storage & Transport	58	0	0	0	0	0	0
Waste Disposal & Recycling	3	1	6	1	4	1	0
Highway Vehicles	505	841	7,846	31	17	12	25
Off-highway	3,882	571	10,968	59	93	87	0
Miscellaneous	1	0	20	0	936	133	247
County Totals	**4,709**	**1,611**	**19,064**	**250**	**1,335**	**334**	**273**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Northumberland Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	4	131	89	563	58	31	0
Fuel Comb. Other	73	42	135	2	49	48	0
Other Industrial Processes	6	0	0	0	173	53	0
Solvent Utilization	161	0	0	0	0	0	0
Storage & Transport	145	0	0	0	0	0	0
Waste Disposal & Recycling	4	1	7	1	6	2	0
Highway Vehicles	225	291	2,881	12	7	5	10
Off-highway	920	257	3,220	28	38	36	0
Miscellaneous	0	0	6	0	460	61	216
County Totals	**1,543**	**725**	**6,340**	**608**	**793**	**239**	**227**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Nottoway Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	7	127	188	260	90	59	0
Fuel Comb. Other	213	35	383	32	43	42	0
Other Industrial Processes	107	0	0	0	73	17	0
Solvent Utilization	328	0	0	0	5	5	0
Storage & Transport	66	0	0	0	0	0	0
Waste Disposal & Recycling	4	1	8	1	8	4	0
Highway Vehicles	402	550	5,389	23	13	9	18
Off-highway	144	251	1,112	54	31	29	0
Miscellaneous	34	15	714	4	205	75	578
County Totals	**1,308**	**982**	**7,797**	**375**	**471**	**242**	**597**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Orange Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	199	2,407	1,648	405	108	68	0
Fuel Comb. Other	188	39	335	7	62	62	0
Other Industrial Processes	17	16	56	31	111	46	0
Solvent Utilization	419	0	0	0	0	0	0
Storage & Transport	82	0	0	0	0	0	0
Waste Disposal & Recycling	8	3	15	2	15	7	0
Highway Vehicles	566	713	7,036	32	17	12	25
Off-highway	162	402	1,753	67	43	40	0
Miscellaneous	2	1	62	0	422	55	550
County Totals	**1,647**	**3,584**	**10,908**	**547**	**781**	**293**	**576**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Page Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	16	251	283	655	97	36	0
Fuel Comb. Other	304	53	543	6	62	61	0
Other Industrial Processes	3	0	0	0	53	10	0
Solvent Utilization	337	0	0	0	0	0	0
Storage & Transport	93	0	0	0	0	0	0
Waste Disposal & Recycling	11	3	17	2	17	8	0
Highway Vehicles	398	527	5,053	22	12	8	17
Off-highway	387	198	3,710	24	25	23	0
Miscellaneous	202	92	4,295	25	701	393	2,799
County Totals	**1,755**	**1,126**	**13,903**	**737**	**969**	**542**	**2,817**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Patrick Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	0	0	0	0	0	0
Fuel Comb. Industrial	17	285	363	694	112	44	0
Fuel Comb. Other	263	28	460	4	52	51	0
Other Industrial Processes	74	57	0	0	56	26	0
Solvent Utilization	425	0	0	0	1	1	0
Storage & Transport	127	0	0	0	0	0	0
Waste Disposal & Recycling	7	3	14	2	15	7	0
Highway Vehicles	379	456	4,495	20	11	8	16
Off-highway	188	177	1,397	17	18	17	0
Miscellaneous	2	0	41	0	180	24	165
County Totals	**1,485**	**1,009**	**6,772**	**740**	**448**	**182**	**182**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Pittsylvania Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	158	0	6	0	0	0
Fuel Comb. Industrial	144	2,723	2,049	2,584	358	173	26
Fuel Comb. Other	837	87	1,462	11	146	144	0
Chemical & Allied Product Mfg	13	0	0	0	0	0	0
Other Industrial Processes	207	500	61	565	160	83	0
Solvent Utilization	1,536	0	0	0	2	1	0
Storage & Transport	209	0	0	0	3	2	0
Waste Disposal & Recycling	37	7	35	5	30	13	0
Highway Vehicles	1,373	1,833	17,652	77	43	30	61
Off-highway	436	471	3,706	66	52	49	0
Miscellaneous	10	4	231	1	802	108	651
County Totals	**4,809**	**5,787**	**25,200**	**3,319**	**1,599**	**608**	**739**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Powhatan Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	15	15	45	5	1	0
Fuel Comb. Other	320	36	560	5	32	31	0
Petroleum & Related Industries	3	2	2	5	7	7	0
Other Industrial Processes	3	0	0	0	46	9	0
Solvent Utilization	259	0	0	0	0	0	0
Storage & Transport	92	0	0	0	0	0	0
Waste Disposal & Recycling	85	19	604	1	9	5	0
Highway Vehicles	514	659	6,494	29	16	11	23
Off-highway	215	185	2,266	22	22	21	0
Miscellaneous	3	1	76	0	199	27	157
County Totals	**1,500**	**920**	**10,020**	**110**	**338**	**116**	**180**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Prince Edward Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	4	63	76	176	26	9	0
Fuel Comb. Other	271	59	501	55	57	56	0
Other Industrial Processes	3	0	0	0	44	8	0
Solvent Utilization	275	0	0	0	0	0	0
Storage & Transport	73	0	0	0	0	0	0
Waste Disposal & Recycling	5	2	9	1	8	4	0
Highway Vehicles	481	727	6,962	29	16	11	23
Off-highway	100	230	983	43	25	23	0
Miscellaneous	2	1	47	0	148	20	474
County Totals	**1,217**	**1,084**	**8,580**	**306**	**327**	**135**	**497**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Prince George Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	9	159	132	267	40	15	0
Fuel Comb. Other	203	73	365	13	26	24	0
Other Industrial Processes	5	0	0	0	44	8	0
Solvent Utilization	327	0	0	0	0	0	0
Storage & Transport	122	0	0	0	0	0	0
Waste Disposal & Recycling	210	46	1,507	2	12	5	0
Highway Vehicles	1,003	1,746	15,389	61	34	24	48
Off-highway	543	489	2,357	97	63	58	0
Miscellaneous	6	2	121	0	204	32	92
County Totals	**2,431**	**2,518**	**19,872**	**443**	**426**	**170**	**141**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Prince William Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	48	4,004	358	16,002	311	134	0
Fuel Comb. Industrial	34	592	362	851	124	44	0
Fuel Comb. Other	2,135	490	3,831	102	408	398	0
Petroleum & Related Industries	7	4	4	9	6	1	0
Other Industrial Processes	58	0	0	0	61	20	0
Solvent Utilization	3,049	0	0	0	0	0	0
Storage & Transport	534	0	0	0	4	1	0
Waste Disposal & Recycling	103	75	453	32	77	19	1
Highway Vehicles	4,745	7,031	65,038	266	142	91	297
Off-highway	2,154	2,115	25,936	309	252	238	1
Miscellaneous	10	1	64	0	845	90	114
County Totals	**12,883**	**14,315**	**96,050**	**17,574**	**2,234**	**1,041**	**415**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Pulaski Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	43	713	783	1,514	249	103	0
Fuel Comb. Other	553	59	964	11	92	91	0
Chemical & Allied Product Mfg	0	0	318	6	4	4	0
Petroleum & Related Industries	1	1	1	2	15	15	0
Other Industrial Processes	9	0	0	0	58	16	0
Solvent Utilization	1,417	0	0	0	7	7	0
Storage & Transport	151	0	0	0	0	0	0
Waste Disposal & Recycling	12	5	23	3	22	10	0
Highway Vehicles	1,088	1,785	15,788	64	36	25	51
Off-highway	483	308	3,361	30	29	27	0
Miscellaneous	2	0	46	0	361	44	233
County Totals	**3,763**	**2,874**	**21,287**	**1,634**	**875**	**346**	**285**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Rappahannock Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	2	3	7	1	0	0
Fuel Comb. Other	49	9	87	1	23	23	0
Other Industrial Processes	1	0	0	0	54	10	0
Solvent Utilization	127	0	0	0	0	0	0
Storage & Transport	35	0	0	0	0	0	0
Waste Disposal & Recycling	1	0	2	0	2	1	0
Highway Vehicles	213	300	2,920	12	7	5	10
Off-highway	41	66	415	7	7	7	0
Miscellaneous	1	0	22	0	121	16	167
County Totals	**471**	**381**	**3,452**	**29**	**218**	**65**	**177**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Richmond Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	18	22	50	7	2	0
Fuel Comb. Other	55	46	102	5	24	24	0
Other Industrial Processes	1	0	0	0	92	18	0
Solvent Utilization	110	0	0	0	0	0	0
Storage & Transport	28	0	0	0	0	0	0
Waste Disposal & Recycling	2	0	4	0	4	2	0
Highway Vehicles	242	339	3,343	14	8	5	11
Off-highway	470	166	1,610	19	24	23	0
Miscellaneous	0	0	3	0	241	33	234
County Totals	**913**	**571**	**5,086**	**90**	**403**	**110**	**246**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Roanoke Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	39	462	566	1,276	192	75	0
Fuel Comb. Other	1,129	223	2,016	37	215	212	0
Metals Processing	82	73	550	43	43	43	0
Other Industrial Processes	125	7	6	10	47	16	0
Solvent Utilization	986	0	0	0	9	9	0
Storage & Transport	374	0	0	0	0	0	0
Waste Disposal & Recycling	39	10	51	7	33	10	0
Highway Vehicles	2,318	3,093	29,406	111	62	44	85
Off-highway	436	921	5,701	174	106	99	0
Miscellaneous	91	41	1,926	11	495	194	88
County Totals	**5,624**	**4,833**	**40,226**	**1,672**	**1,208**	**708**	**175**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Rockbridge Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	18	371	322	1,026	158	69	0
Fuel Comb. Other	275	32	482	5	54	54	0
Other Industrial Processes	56	0	0	0	56	17	0
Solvent Utilization	352	0	0	0	0	0	0
Storage & Transport	431	0	0	0	4	1	0
Waste Disposal & Recycling	8	3	15	2	14	6	0
Highway Vehicles	1,326	2,476	21,195	83	46	33	65
Off-highway	341	269	1,665	47	36	33	0
Miscellaneous	93	42	1,975	11	502	201	544
County Totals	**2,905**	**3,196**	**25,657**	**1,177**	**873**	**417**	**610**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Rockingham Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	0	0	4	0	0	0
Fuel Comb. Industrial	90	1,084	1,271	2,859	416	159	2
Fuel Comb. Other	904	120	1,592	24	154	152	0
Petroleum & Related Industries	0	6	0	21	0	0	0
Other Industrial Processes	105	2	0	0	131	43	3
Solvent Utilization	1,313	0	0	0	0	0	0
Storage & Transport	173	0	0	0	21	3	0
Waste Disposal & Recycling	36	12	56	9	54	23	0
Highway Vehicles	1,936	3,079	27,917	116	64	46	92
Off-highway	426	638	3,785	74	64	61	0
Miscellaneous	33	14	696	4	1,549	258	9,393
County Totals	**5,020**	**4,960**	**35,321**	**3,115**	**2,458**	**748**	**9,491**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Russell Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	52	12,300	415	25,076	179	76	0
Fuel Comb. Industrial	12	183	218	529	75	27	0
Fuel Comb. Other	480	46	837	7	68	67	0
Petroleum & Related Industries	0	5	19	4	15	3	0
Other Industrial Processes	56	65	0	0	64	17	0
Solvent Utilization	503	0	0	0	0	0	0
Storage & Transport	88	0	0	0	6	2	0
Waste Disposal & Recycling	10	3	17	2	17	9	0
Highway Vehicles	714	1,043	9,866	42	23	16	33
Off-highway	134	321	1,251	70	36	33	0
Miscellaneous	19	8	392	2	362	70	334
County Totals	**2,072**	**13,978**	**13,018**	**25,734**	**849**	**324**	**369**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Scott Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	4	63	76	177	26	9	0
Fuel Comb. Other	367	35	640	5	65	64	0
Other Industrial Processes	3	0	0	0	45	9	0
Solvent Utilization	405	0	0	0	0	0	0
Storage & Transport	128	0	0	0	0	0	0
Waste Disposal & Recycling	7	2	10	1	10	5	0
Highway Vehicles	610	821	7,884	34	19	13	27
Off-highway	133	286	1,202	60	34	31	0
Miscellaneous	19	8	402	2	282	61	301
County Totals	**1,679**	**1,218**	**10,217**	**281**	**484**	**196**	**328**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Shenandoah Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	45	573	657	1,400	213	81	1
Fuel Comb. Other	463	77	825	12	100	99	0
Metals Processing	0	0	0	0	9	9	0
Other Industrial Processes	11	279	235	2	237	82	0
Solvent Utilization	1,079	0	0	0	5	4	0
Storage & Transport	513	0	0	0	17	5	0
Waste Disposal & Recycling	18	6	29	5	29	13	0
Highway Vehicles	1,474	2,671	22,901	91	50	36	72
Off-highway	299	344	2,239	38	35	33	0
Miscellaneous	5	1	90	0	534	73	1,724
County Totals	**3,910**	**3,955**	**26,979**	**1,550**	**1,233**	**440**	**1,798**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Smyth Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	43	485	672	1,325	213	93	0
Fuel Comb. Other	521	58	909	11	84	83	0
Chemical & Allied Product Mfg	0	0	0	0	22	21	0
Other Industrial Processes	17	40	64	0	81	36	0
Solvent Utilization	1,428	0	0	0	2	2	0
Storage & Transport	135	0	0	0	0	0	0
Waste Disposal & Recycling	13	5	26	4	26	12	0
Highway Vehicles	949	1,573	13,778	56	31	22	44
Off-highway	168	278	1,784	31	23	22	0
Miscellaneous	8	3	176	1	348	53	355
County Totals	**3,286**	**2,446**	**17,411**	**1,430**	**834**	**347**	**400**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Southampton Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	8	929	477	427	43	20	1
Fuel Comb. Other	102	29	195	19	52	52	0
Other Industrial Processes	12	0	0	3	102	43	0
Solvent Utilization	338	0	0	0	0	0	0
Storage & Transport	329	0	0	0	0	0	6
Waste Disposal & Recycling	29	7	184	1	8	4	0
Highway Vehicles	723	1,079	10,259	43	24	17	34
Off-highway	213	449	1,605	77	50	47	0
Miscellaneous	1	0	31	0	606	93	627
County Totals	**1,758**	**2,496**	**12,753**	**572**	**888**	**279**	**670**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Spotsylvania Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	0	0	0	0	0	0
Fuel Comb. Industrial	16	238	281	645	96	35	0
Fuel Comb. Other	693	145	1,235	28	119	116	0
Metals Processing	8	0	0	0	0	0	0
Petroleum & Related Industries	5	0	0	0	69	59	0
Other Industrial Processes	90	1	0	0	74	39	0
Solvent Utilization	1,033	0	0	0	0	0	0
Storage & Transport	393	0	0	0	0	0	0
Waste Disposal & Recycling	23	9	45	7	34	15	0
Highway Vehicles	2,579	3,565	33,703	132	68	47	107
Off-highway	707	798	5,613	108	87	83	0
Miscellaneous	7	3	146	0	419	55	109
County Totals	**5,559**	**4,762**	**41,027**	**922**	**969**	**453**	**217**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Stafford Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	5	95	65	256	35	12	0
Fuel Comb. Other	689	163	1,233	54	120	117	0
Petroleum & Related Industries	0	0	0	0	0	0	0
Other Industrial Processes	57	0	0	0	38	7	0
Solvent Utilization	883	0	0	0	0	0	0
Storage & Transport	155	0	0	0	0	0	0
Waste Disposal & Recycling	28	8	39	5	35	18	0
Highway Vehicles	2,447	3,901	36,257	130	72	47	143
Off-highway	638	841	5,679	121	93	88	0
Miscellaneous	3	1	70	0	439	50	47
County Totals	**4,909**	**5,011**	**43,346**	**568**	**834**	**342**	**192**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Surry Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	25	3	5	1	1	0
Fuel Comb. Industrial	0	17	13	34	4	1	0
Fuel Comb. Other	40	8	72	1	18	18	0
Other Industrial Processes	1	0	0	0	77	23	0
Solvent Utilization	97	0	0	0	0	0	0
Storage & Transport	20	0	0	0	0	0	0
Waste Disposal & Recycling	72	15	527	0	11	10	0
Highway Vehicles	150	188	1,857	8	4	3	6
Off-highway	426	196	1,356	24	28	26	0
Miscellaneous	13	5	276	1	200	48	148
County Totals	**824**	**458**	**4,107**	**76**	**347**	**133**	**154**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Sussex Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	6	174	179	173	46	25	0
Fuel Comb. Other	76	32	139	35	27	27	0
Metals Processing	0	0	0	0	44	44	0
Other Industrial Processes	199	46	26	1	115	45	0
Solvent Utilization	226	0	0	0	0	0	0
Storage & Transport	128	0	0	0	0	0	0
Waste Disposal & Recycling	104	38	546	5	37	29	0
Highway Vehicles	683	1,241	10,860	42	23	17	33
Off-highway	104	408	672	99	50	46	0
Miscellaneous	4	1	80	0	214	36	575
County Totals	**1,534**	**1,944**	**12,506**	**358**	**561**	**273**	**609**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Tazewell Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	17	177	222	476	80	34	0
Fuel Comb. Other	695	84	1,215	19	101	100	0
Other Industrial Processes	10	0	0	0	43	9	0
Solvent Utilization	685	0	0	0	0	0	0
Storage & Transport	259	0	0	0	1	0	0
Waste Disposal & Recycling	14	4	22	3	21	10	0
Highway Vehicles	966	1,426	13,229	55	30	22	44
Off-highway	160	499	2,254	117	59	54	0
Miscellaneous	22	9	456	2	345	70	365
County Totals	**2,832**	**2,203**	**17,400**	**674**	**683**	**302**	**409**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Warren Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	7	102	122	260	39	15	0
Fuel Comb. Other	423	55	742	11	75	74	0
Chemical & Allied Product Mfg	90	0	0	0	0	0	0
Other Industrial Processes	16	2	31	0	69	22	0
Solvent Utilization	406	0	0	0	0	0	0
Storage & Transport	124	0	0	0	0	0	0
Waste Disposal & Recycling	9	3	15	2	13	6	0
Highway Vehicles	822	1,299	11,766	48	27	19	38
Off-highway	324	285	2,175	50	35	33	0
Miscellaneous	2	0	31	0	198	24	96
County Totals	**2,228**	**1,750**	**14,885**	**374**	**460**	**196**	**135**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Washington Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	10	1	0	1	1	0
Fuel Comb. Industrial	39	601	659	1,360	204	76	0
Fuel Comb. Other	819	97	1,432	19	125	124	0
Chemical & Allied Product Mfg	0	0	0	0	0	0	0
Petroleum & Related Industries	1	3	2	11	1	0	0
Other Industrial Processes	132	0	0	0	78	22	0
Solvent Utilization	940	0	0	0	8	7	0
Storage & Transport	233	0	0	0	0	0	0
Waste Disposal & Recycling	19	8	37	6	34	15	0
Highway Vehicles	1,620	2,680	23,532	95	52	37	75
Off-highway	362	362	3,813	47	40	38	0
Miscellaneous	5	2	122	0	782	101	722
County Totals	**4,175**	**3,766**	**29,600**	**1,541**	**1,331**	**425**	**798**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Westmoreland Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	4	84	71	155	23	9	0
Fuel Comb. Other	99	22	177	3	59	58	0
Other Industrial Processes	3	0	0	0	94	28	0
Solvent Utilization	222	0	0	0	0	0	0
Storage & Transport	63	0	0	0	0	0	0
Waste Disposal & Recycling	4	1	8	1	7	4	0
Highway Vehicles	336	411	4,065	18	10	7	14
Off-highway	538	146	1,938	15	22	21	0
Miscellaneous	1	0	39	0	368	52	170
County Totals	**1,274**	**667**	**6,301**	**195**	**587**	**183**	**184**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Wise Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	23	100	181	125	35	20	0
Fuel Comb. Other	631	69	1,101	13	90	89	0
Other Industrial Processes	14	0	0	0	21	5	0
Solvent Utilization	405	0	0	0	0	0	0
Storage & Transport	469	0	0	0	11	4	0
Waste Disposal & Recycling	11	3	16	2	15	8	0
Highway Vehicles	887	1,324	12,223	51	28	20	40
Off-highway	165	572	1,591	138	73	67	0
Miscellaneous	8	4	187	1	149	29	85
County Totals	**2,617**	**2,075**	**15,301**	**333**	**426**	**245**	**126**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Wythe Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	0	0	0	0	0	0
Fuel Comb. Industrial	12	185	268	515	76	28	0
Fuel Comb. Other	440	53	769	11	67	66	0
Chemical & Allied Product Mfg	19	0	0	0	0	0	0
Other Industrial Processes	28	0	0	0	67	13	0
Solvent Utilization	458	0	0	0	1	1	0
Storage & Transport	595	0	0	0	0	0	0
Waste Disposal & Recycling	9	3	17	2	16	7	0
Highway Vehicles	1,430	2,729	23,087	89	49	35	70
Off-highway	232	344	1,785	45	37	35	0
Miscellaneous	0	0	13	0	422	52	530
County Totals	**3,227**	**3,316**	**25,941**	**665**	**738**	**240**	**601**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, York Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	88	8,735	617	35,474	986	986	65
Fuel Comb. Industrial	73	1,712	278	1,691	821	669	0
Fuel Comb. Other	348	91	625	18	42	40	0
Chemical & Allied Product Mfg	0	0	0	676	0	0	0
Metals Processing	0	0	0	0	0	0	0
Petroleum & Related Industries	293	0	22,937	0	0	0	0
Other Industrial Processes	9	0	0	0	138	28	0
Solvent Utilization	650	0	0	0	0	0	0
Storage & Transport	1,371	0	0	0	9	8	0
Waste Disposal & Recycling	33	9	176	3	15	5	0
Highway Vehicles	1,400	1,541	18,772	54	30	19	67
Off-highway	1,353	559	11,419	70	81	76	0
Miscellaneous	0	0	11	0	502	48	34
County Totals	**5,622**	**12,650**	**54,838**	**37,990**	**2,628**	**1,883**	**168**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Alexandria

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	32	5,419	230	15,256	459	1	0
Fuel Comb. Industrial	13	752	222	525	77	28	0
Fuel Comb. Other	622	328	1,157	107	70	64	0
Petroleum & Related Industries	10	18	42	21	7	1	0
Other Industrial Processes	20	0	0	0	63	12	0
Solvent Utilization	1,309	0	0	0	0	0	0
Storage & Transport	174	0	0	0	0	0	0
Waste Disposal & Recycling	30	12	55	8	32	9	0
Highway Vehicles	1,360	1,872	18,179	84	43	27	95
Off-highway	535	154	7,514	10	19	18	0
Miscellaneous	4	0	25	0	187	19	4
County Totals	**4,114**	**8,559**	**27,427**	**16,014**	**961**	**183**	**100**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Bedford

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	9	153	173	398	59	22	0
Fuel Comb. Other	84	13	148	3	12	12	0
Metals Processing	0	0	50	0	0	0	0
Other Industrial Processes	0	0	0	0	15	15	0
Solvent Utilization	383	0	0	0	2	2	0
Storage & Transport	72	0	0	0	0	0	0
Waste Disposal & Recycling	4	1	7	1	6	2	0
Highway Vehicles	115	156	1,503	6	3	2	5
Off-highway	36	121	502	26	12	11	0
Miscellaneous	0	0	0	0	15	1	3
County Totals	**707**	**446**	**2,387**	**436**	**128**	**70**	**9**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Bristol

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	23	335	404	934	139	51	0
Fuel Comb. Other	269	44	474	13	38	38	0
Chemical & Allied Product Mfg	87	0	0	0	0	0	0
Other Industrial Processes	119	0	0	0	0	0	0
Solvent Utilization	1,232	0	0	0	0	0	0
Storage & Transport	195	0	0	0	0	0	0
Waste Disposal & Recycling	20	15	37	3	24	11	0
Highway Vehicles	462	716	6,476	26	14	10	21
Off-highway	99	214	1,546	22	12	11	0
Miscellaneous	0	0	1	0	38	3	1
County Totals	**2,510**	**1,326**	**8,939**	**1,000**	**267**	**126**	**23**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Buena Vista

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	6	104	119	271	40	15	0
Fuel Comb. Other	81	10	143	1	13	13	0
Other Industrial Processes	7	0	0	0	0	0	0
Solvent Utilization	568	0	0	0	1	1	0
Storage & Transport	29	0	0	0	0	0	0
Waste Disposal & Recycling	8	1	5	0	4	1	0
Highway Vehicles	58	65	634	2	1	1	2
Off-highway	17	67	227	12	5	5	0
Miscellaneous	0	0	1	0	8	0	0
County Totals	**777**	**250**	**1,131**	**288**	**76**	**39**	**2**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Charlottesville

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	14	215	259	600	89	33	0
Fuel Comb. Other	325	127	591	43	64	62	0
Other Industrial Processes	8	0	0	0	0	0	0
Solvent Utilization	484	0	0	0	0	0	0
Storage & Transport	244	0	0	0	0	0	0
Waste Disposal & Recycling	15	5	24	4	17	5	0
Highway Vehicles	561	689	6,405	27	15	10	21
Off-highway	305	303	3,124	54	31	29	0
Miscellaneous	0	0	4	0	84	9	1
County Totals	**1,961**	**1,340**	**10,411**	**730**	**303**	**150**	**23**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Chesapeake

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	49	9,518	419	32,312	110	110	0
Fuel Comb. Industrial	41	749	775	2,040	243	92	0
Fuel Comb. Other	674	356	1,266	89	153	146	0
Chemical & Allied Product Mfg	13	4	0	9	70	60	0
Petroleum & Related Industries	2	9	19	0	4	1	0
Other Industrial Processes	303	61	2	0	138	52	0
Solvent Utilization	2,498	0	0	0	0	0	0
Storage & Transport	533	3	8	0	56	35	0
Waste Disposal & Recycling	55	22	129	15	62	18	0
Highway Vehicles	4,326	4,529	54,848	165	87	53	206
Off-highway	1,962	1,830	17,381	215	810	786	0
Miscellaneous	14	5	263	1	543	84	111
County Totals	**10,474**	**17,093**	**75,115**	**34,849**	**2,281**	**1,442**	**320**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Clifton Forge

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	0	0	0	0	0	0
Fuel Comb. Other	54	4	94	0	9	9	0
Other Industrial Processes	0	0	0	0	0	0	0
Solvent Utilization	34	0	0	0	0	0	0
Storage & Transport	51	0	0	0	0	0	0
Waste Disposal & Recycling	0	0	1	0	0	0	0
Off-highway	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0
County Totals	**141**	**4**	**97**	**0**	**11**	**10**	**0**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Colonial Heights

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	3	46	55	126	18	7	0
Fuel Comb. Other	78	37	145	11	37	37	0
Chemical & Allied Product Mfg	29	0	0	0	0	0	0
Other Industrial Processes	2	0	0	0	0	0	0
Solvent Utilization	211	0	0	0	0	0	0
Storage & Transport	41	0	0	0	0	0	0
Waste Disposal & Recycling	4	1	10	1	5	1	0
Highway Vehicles	523	613	6,506	19	11	7	21
Off-highway	65	56	804	4	5	4	0
Miscellaneous	0	0	1	0	12	1	1
County Totals	**961**	**755**	**7,523**	**163**	**90**	**58**	**23**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Covington

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	1	19	16	0	0	0	0
Fuel Comb. Industrial	53	3,122	2,052	593	91	34	0
Fuel Comb. Other	79	12	140	3	17	16	0
Chemical & Allied Product Mfg	0	0	0	0	1	1	0
Other Industrial Processes	1,534	1,321	1,372	9,059	789	294	152
Solvent Utilization	81	0	0	0	0	0	0
Storage & Transport	51	0	0	0	0	0	0
Waste Disposal & Recycling	2	0	3	0	2	0	0
Highway Vehicles	87	111	1,031	4	2	1	3
Off-highway	36	115	585	15	7	7	0
Miscellaneous	0	0	1	0	41	5	0
County Totals	**1,928**	**4,705**	**5,204**	**9,677**	**955**	**363**	**157**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Danville

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	56	1,391	1,021	2,719	342	140	2
Fuel Comb. Other	633	103	1,113	28	109	107	0
Other Industrial Processes	333	20	4	13	125	108	0
Solvent Utilization	766	0	0	0	0	0	4
Storage & Transport	225	0	0	0	0	0	0
Waste Disposal & Recycling	15	6	28	4	21	6	0
Highway Vehicles	847	1,172	11,388	49	27	19	39
Off-highway	226	321	3,243	43	24	22	0
Miscellaneous	1	0	5	0	49	3	10
County Totals	**3,104**	**3,016**	**16,806**	**2,859**	**700**	**409**	**56**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Emporia

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	7	105	127	295	43	16	0
Fuel Comb. Other	33	12	61	3	6	5	0
Other Industrial Processes	0	0	0	0	0	0	0
Solvent Utilization	87	0	0	0	0	0	0
Storage & Transport	54	0	0	0	0	0	0
Waste Disposal & Recycling	3	1	5	1	5	1	0
Highway Vehicles	165	252	2,250	9	5	3	7
Off-highway	22	109	299	24	10	9	0
Miscellaneous	0	0	1	0	6	0	12
County Totals	**374**	**481**	**2,745**	**333**	**78**	**38**	**20**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Fairfax

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	13	10	38	5	2	0
Fuel Comb. Other	109	62	204	21	33	32	0
Other Industrial Processes	3	0	0	0	53	10	0
Solvent Utilization	323	0	0	0	0	0	0
Storage & Transport	177	0	0	0	0	0	0
Waste Disposal & Recycling	4	1	9	1	4	1	0
Off-highway	333	73	3,393	6	22	21	0
Miscellaneous	0	0	0	0	31	3	6
County Totals	**953**	**151**	**3,618**	**68**	**152**	**71**	**6**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Falls Church

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	28	22	83	12	4	0
Fuel Comb. Other	50	43	96	17	18	17	0
Other Industrial Processes	1	0	0	0	0	0	0
Solvent Utilization	167	0	0	0	0	0	0
Storage & Transport	43	0	0	0	0	0	0
Waste Disposal & Recycling	2	1	4	0	3	0	0
Off-highway	130	30	1,848	1	4	4	0
Miscellaneous	0	0	2	0	27	3	0
County Totals	**398**	**103**	**1,974**	**103**	**65**	**31**	**0**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Franklin

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	26	32	75	11	4	0
Fuel Comb. Other	49	17	89	4	7	7	0
Other Industrial Processes	1	0	0	0	0	0	0
Solvent Utilization	80	0	0	0	0	0	0
Storage & Transport	40	0	0	0	0	0	0
Waste Disposal & Recycling	2	0	4	0	2	0	0
Highway Vehicles	111	124	1,197	5	2	2	4
Off-highway	27	64	372	17	8	7	0
Miscellaneous	0	0	1	0	8	0	11
County Totals	**315**	**233**	**1,697**	**103**	**40**	**22**	**15**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Fredericksburg

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	7	102	123	282	42	15	0
Fuel Comb. Other	137	72	253	27	18	17	0
Metals Processing	0	0	1	0	0	0	0
Other Industrial Processes	3	0	0	0	0	0	0
Solvent Utilization	325	0	0	0	0	0	0
Storage & Transport	240	0	0	0	0	0	0
Waste Disposal & Recycling	5	2	10	1	7	2	0
Highway Vehicles	840	1,033	10,917	40	19	13	33
Off-highway	94	157	1,377	35	17	16	0
Miscellaneous	0	0	1	0	47	3	5
County Totals	**1,655**	**1,368**	**12,685**	**387**	**153**	**68**	**39**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Galax

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	35	497	688	1,071	211	105	0
Fuel Comb. Other	108	18	190	5	14	14	0
Other Industrial Processes	26	0	0	0	38	23	0
Solvent Utilization	2,834	0	0	0	29	27	0
Storage & Transport	63	0	0	0	0	0	0
Waste Disposal & Recycling	4	1	7	1	6	2	0
Highway Vehicles	127	161	1,592	7	3	2	5
Off-highway	48	91	821	3	3	2	0
Miscellaneous	0	0	1	0	17	1	2
County Totals	**3,248**	**770**	**3,301**	**1,088**	**324**	**181**	**7**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Hampton

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	37	566	660	1,507	222	83	0
Fuel Comb. Other	876	318	1,603	112	132	126	0
Metals Processing	0	0	0	0	3	3	0
Other Industrial Processes	24	36	6	0	177	36	0
Solvent Utilization	1,983	0	0	0	0	0	0
Storage & Transport	275	0	0	0	0	0	0
Waste Disposal & Recycling	53	191	149	96	57	22	0
Highway Vehicles	3,618	3,370	41,701	114	66	42	140
Off-highway	906	758	7,203	37	436	426	0
Miscellaneous	1	0	7	0	497	40	4
County Totals	**7,777**	**5,243**	**51,333**	**1,869**	**1,595**	**781**	**145**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Harrisonburg

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	39	545	682	1,498	223	82	0
Fuel Comb. Other	554	116	987	31	42	41	0
Chemical & Allied Product Mfg	18	0	0	0	2	1	0
Other Industrial Processes	6	0	0	0	40	8	0
Solvent Utilization	667	0	0	0	0	0	0
Storage & Transport	285	0	0	0	2	0	0
Waste Disposal & Recycling	21	34	50	43	31	11	0
Highway Vehicles	669	983	8,850	37	20	14	29
Off-highway	297	188	3,291	14	15	14	0
Miscellaneous	0	0	2	0	194	24	10
County Totals	**2,561**	**1,868**	**13,863**	**1,625**	**573**	**198**	**40**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Hopewell

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	3	2,050	160	5,132	72	50	0
Fuel Comb. Industrial	222	2,247	1,306	3,341	261	193	0
Fuel Comb. Other	130	41	238	7	22	21	0
Chemical & Allied Product Mfg	675	8,004	2	240	215	212	2,157
Metals Processing	0	0	0	0	60	15	0
Other Industrial Processes	230	529	2,023	824	248	222	42
Solvent Utilization	607	0	0	0	0	0	0
Storage & Transport	94	0	0	0	1	1	0
Waste Disposal & Recycling	63	18	35	7	11	4	96
Highway Vehicles	388	361	4,282	11	6	4	13
Off-highway	124	208	1,602	43	22	20	0
Miscellaneous	0	0	2	0	17	1	4
County Totals	**2,542**	**13,460**	**9,654**	**9,608**	**942**	**749**	**2,315**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Lexington

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	8	9	22	3	1	0
Fuel Comb. Other	88	19	157	6	11	11	0
Other Industrial Processes	1	0	0	0	0	0	0
Solvent Utilization	55	0	0	0	0	0	0
Storage & Transport	26	0	0	0	0	0	0
Waste Disposal & Recycling	1	0	2	0	1	0	0
Highway Vehicles	53	59	571	2	1	1	2
Off-highway	14	7	268	0	0	0	0
Miscellaneous	0	0	0	0	16	2	0
County Totals	**242**	**95**	**1,009**	**32**	**35**	**16**	**2**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Lynchburg

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	83	1,435	1,391	3,582	467	176	1
Fuel Comb. Other	868	165	1,532	50	121	119	0
Chemical & Allied Product Mfg	17	0	0	0	0	0	0
Metals Processing	17	8	938	80	110	73	0
Other Industrial Processes	73	2	0	0	7	4	0
Solvent Utilization	1,858	0	0	0	6	6	0
Storage & Transport	308	0	0	0	0	0	0
Waste Disposal & Recycling	45	14	90	10	52	18	0
Highway Vehicles	1,227	1,814	16,782	70	39	28	55
Off-highway	311	582	4,679	76	42	39	0
Miscellaneous	0	0	6	0	104	10	5
County Totals	**4,812**	**4,024**	**25,421**	**3,872**	**953**	**477**	**63**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Manassas

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	9	166	126	476	69	24	0
Fuel Comb. Other	250	79	451	23	38	36	0
Other Industrial Processes	6	40	34	11	8	3	0
Solvent Utilization	387	0	0	0	0	0	0
Storage & Transport	63	0	0	0	4	1	0
Waste Disposal & Recycling	10	4	19	3	13	4	0
Off-highway	134	392	1,906	95	43	39	0
Miscellaneous	0	0	2	0	52	5	6
County Totals	**863**	**683**	**2,540**	**609**	**229**	**117**	**7**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Manassas Park

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	11	8	32	4	1	0
Fuel Comb. Other	84	16	150	2	12	11	0
Other Industrial Processes	1	0	0	0	0	0	0
Solvent Utilization	182	0	0	0	0	0	0
Storage & Transport	21	0	0	0	0	0	0
Waste Disposal & Recycling	2	1	4	0	2	0	0
Off-highway	125	115	1,750	28	15	14	0
Miscellaneous	0	0	1	0	20	2	0
County Totals	**419**	**143**	**1,916**	**63**	**55**	**31**	**0**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Martinsville

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	14	210	261	568	85	32	0
Fuel Comb. Other	203	43	360	14	36	35	0
Chemical & Allied Product Mfg	19	0	0	0	0	0	0
Other Industrial Processes	2	0	0	0	2	2	0
Solvent Utilization	965	0	0	0	6	6	0
Storage & Transport	103	0	0	0	0	0	0
Waste Disposal & Recycling	6	2	13	2	10	3	0
Highway Vehicles	245	280	2,733	12	7	5	9
Off-highway	74	145	1,194	17	9	8	0
Miscellaneous	0	0	0	0	39	4	0
County Totals	**1,636**	**683**	**4,563**	**614**	**199**	**99**	**11**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Newport News

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	175	2,759	2,969	7,716	1,070	417	4
Fuel Comb. Other	1,069	352	1,942	96	137	131	0
Chemical & Allied Product Mfg	9	0	0	0	0	0	0
Metals Processing	0	0	0	0	0	0	0
Petroleum & Related Industries	2	3	42	0	5	2	0
Other Industrial Processes	28	0	0	0	153	33	0
Solvent Utilization	2,320	0	0	0	2	1	0
Storage & Transport	252	0	0	0	54	11	0
Waste Disposal & Recycling	109	58	302	207	131	43	0
Highway Vehicles	3,703	3,533	44,145	130	71	43	163
Off-highway	973	1,814	10,796	187	159	149	1
Miscellaneous	3	0	30	0	566	49	5
County Totals	**8,645**	**8,523**	**60,229**	**8,340**	**2,352**	**885**	**176**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Norfolk

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	10	2	1	0	0	0
Fuel Comb. Industrial	105	1,687	1,687	3,989	547	214	6
Fuel Comb. Other	741	534	1,429	230	193	182	0
Chemical & Allied Product Mfg	14	0	0	0	0	0	0
Petroleum & Related Industries	10	0	0	0	0	0	0
Other Industrial Processes	56	1	1	0	302	93	0
Solvent Utilization	2,985	0	0	0	37	33	0
Storage & Transport	930	0	0	0	81	27	0
Waste Disposal & Recycling	92	91	325	289	89	28	0
Highway Vehicles	4,648	4,843	58,052	169	93	58	208
Off-highway	1,577	2,714	16,500	316	475	458	1
Miscellaneous	3	0	19	0	617	47	7
County Totals	**11,166**	**9,883**	**78,017**	**4,997**	**2,438**	**1,146**	**224**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Norton

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	17	20	48	7	2	0
Fuel Comb. Other	60	12	106	4	7	7	0
Other Industrial Processes	0	0	0	0	0	0	0
Solvent Utilization	39	0	0	0	0	0	0
Storage & Transport	44	0	0	0	0	0	0
Waste Disposal & Recycling	1	0	2	0	1	0	0
Highway Vehicles	107	178	1,583	6	3	2	4
Off-highway	26	274	292	81	34	31	0
Miscellaneous	0	0	0	0	24	2	0
County Totals	**281**	**483**	**2,006**	**140**	**79**	**47**	**5**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Petersburg

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	14	217	259	579	86	32	0
Fuel Comb. Other	152	111	298	154	35	33	3
Other Industrial Processes	12	0	0	0	0	0	0
Solvent Utilization	497	0	0	0	0	0	0
Storage & Transport	216	0	0	0	0	0	0
Waste Disposal & Recycling	12	4	37	3	14	4	0
Highway Vehicles	767	1,146	10,477	44	24	17	34
Off-highway	113	301	1,349	62	32	29	0
Miscellaneous	0	0	4	0	32	3	59
County Totals	**1,787**	**1,781**	**12,427**	**843**	**226**	**120**	**98**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Poquoson

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	1	1	4	0	0	0
Fuel Comb. Other	68	15	121	2	10	10	0
Other Industrial Processes	1	0	0	0	0	0	0
Solvent Utilization	94	0	0	0	0	0	0
Storage & Transport	13	0	0	0	0	0	0
Waste Disposal & Recycling	22	5	156	0	2	0	0
Highway Vehicles	137	94	1,283	3	1	1	4
Off-highway	280	40	1,687	3	6	5	0
Miscellaneous	0	0	1	0	43	4	0
County Totals	**619**	**157**	**3,251**	**14**	**65**	**22**	**4**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Portsmouth

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	1	2,347	652	2,169	66	39	0
Fuel Comb. Industrial	73	1,091	1,217	2,762	414	156	0
Fuel Comb. Other	320	172	608	42	91	88	0
Chemical & Allied Product Mfg	37	0	0	47	38	15	0
Petroleum & Related Industries	2	4	36	2	6	1	0
Other Industrial Processes	45	0	0	0	204	78	0
Solvent Utilization	1,015	0	0	0	0	0	0
Storage & Transport	410	0	0	0	3	1	0
Waste Disposal & Recycling	43	16	103	12	57	18	0
Highway Vehicles	1,657	1,453	18,643	50	28	17	63
Off-highway	497	433	4,272	68	48	44	0
Miscellaneous	3	0	20	0	178	16	4
County Totals	**4,109**	**5,519**	**25,552**	**5,157**	**1,138**	**478**	**68**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Radford

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	14	216	254	554	82	30	0
Fuel Comb. Other	248	29	434	6	21	20	0
Metals Processing	159	24	461	31	160	160	0
Other Industrial Processes	2	0	0	0	0	0	0
Solvent Utilization	174	0	0	0	0	0	0
Storage & Transport	30	0	0	0	0	0	0
Waste Disposal & Recycling	6	2	12	2	10	3	0
Highway Vehicles	175	188	1,823	8	4	3	6
Off-highway	53	93	615	16	8	7	0
Miscellaneous	0	0	0	0	61	7	0
County Totals	**865**	**555**	**3,603**	**619**	**349**	**234**	**6**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Richmond

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	14	2,681	455	791	11	5	0
Fuel Comb. Industrial	140	2,200	2,194	5,335	724	275	5
Fuel Comb. Other	928	720	1,889	250	366	352	0
Chemical & Allied Product Mfg	49	0	0	0	0	0	0
Petroleum & Related Industries	7	15	46	14	25	25	0
Other Industrial Processes	387	59	132	0	103	56	417
Solvent Utilization	4,846	0	0	0	1	1	0
Storage & Transport	565	7	7	0	21	21	0
Waste Disposal & Recycling	61	24	113	17	93	40	1
Highway Vehicles	5,145	5,048	59,440	170	91	57	201
Off-highway	1,028	893	15,411	118	81	75	0
Miscellaneous	4	0	23	0	257	20	39
County Totals	**13,179**	**11,651**	**79,715**	**6,699**	**1,779**	**933**	**666**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Roanoke

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	40	681	762	1,958	241	89	0
Fuel Comb. Other	1,226	249	2,167	78	192	188	0
Chemical & Allied Product Mfg	54	0	0	0	13	13	0
Other Industrial Processes	14	0	0	0	17	17	0
Solvent Utilization	1,471	0	0	0	2	2	0
Storage & Transport	439	0	0	0	0	0	0
Waste Disposal & Recycling	29	12	55	9	39	12	0
Highway Vehicles	2,550	2,568	30,132	86	43	29	74
Off-highway	382	624	5,930	134	66	61	0
Miscellaneous	1	0	8	0	285	31	10
County Totals	**6,210**	**4,136**	**39,055**	**2,267**	**901**	**445**	**85**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Salem

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	35	512	620	1,403	209	77	0
Fuel Comb. Other	323	70	572	23	47	46	0
Metals Processing	13	0	0	0	2	2	0
Other Industrial Processes	72	11	40	22	45	43	0
Solvent Utilization	596	0	0	0	0	0	0
Storage & Transport	114	0	0	0	0	0	0
Waste Disposal & Recycling	14	5	27	4	24	8	0
Highway Vehicles	536	417	5,818	18	8	5	17
Off-highway	231	306	3,502	46	26	24	0
Miscellaneous	0	0	1	0	77	8	2
County Totals	**1,939**	**1,325**	**10,583**	**1,519**	**442**	**218**	**20**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, South Boston

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	0	0	0	0	0	0
Fuel Comb. Other	0	0	0	0	0	0	0
Other Industrial Processes	0	0	0	0	0	0	0
Solvent Utilization	3	0	0	0	0	0	0
Storage & Transport	0	0	0	0	0	0	0
Waste Disposal & Recycling	0	0	0	0	0	0	0
Off-highway	1	29	2	9	3	3	0
Miscellaneous	0	0	0	0	0	0	0
County Totals	**4**	**29**	**2**	**9**	**3**	**3**	**0**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Staunton

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	35	43	100	14	5	0
Fuel Comb. Other	307	51	540	13	48	47	0
Other Industrial Processes	3	0	0	0	0	0	0
Solvent Utilization	222	0	0	0	0	0	0
Storage & Transport	130	0	0	0	0	0	0
Waste Disposal & Recycling	12	2	10	1	5	1	0
Highway Vehicles	310	423	4,058	17	9	6	13
Off-highway	150	75	1,754	14	10	9	0
Miscellaneous	0	0	1	0	93	11	0
County Totals	**1,140**	**588**	**6,408**	**147**	**183**	**82**	**14**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Suffolk

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	1	44	66	0	4	4	0
Fuel Comb. Industrial	21	240	294	658	97	37	0
Fuel Comb. Other	387	104	696	22	55	53	0
Chemical & Allied Product Mfg	4	0	0	0	0	0	0
Petroleum & Related Industries	12	13	6	19	5	1	0
Other Industrial Processes	10	0	0	0	107	28	0
Solvent Utilization	880	0	0	0	0	0	0
Storage & Transport	116	0	0	0	1	0	0
Waste Disposal & Recycling	21	18	196	12	27	11	0
Highway Vehicles	2,019	2,289	25,956	77	45	30	87
Off-highway	716	686	4,825	106	79	75	0
Miscellaneous	14	6	294	1	619	104	130
County Totals	**4,208**	**3,402**	**32,336**	**899**	**1,043**	**345**	**218**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Virginia Beach

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	11	3	1	1	0	0
Fuel Comb. Industrial	56	832	820	1,953	285	116	1
Fuel Comb. Other	1,433	1,252	2,971	453	403	355	5
Chemical & Allied Product Mfg	13	0	0	0	0	0	0
Petroleum & Related Industries	4	11	43	12	12	4	0
Other Industrial Processes	68	0	0	0	181	44	0
Solvent Utilization	3,957	0	0	0	0	0	0
Storage & Transport	1,135	0	0	0	1	0	0
Waste Disposal & Recycling	127	64	515	167	111	32	1
Highway Vehicles	5,453	5,683	68,074	225	117	71	287
Off-highway	3,752	1,838	31,210	183	233	222	2
Miscellaneous	3	0	20	0	1,719	178	211
County Totals	**16,007**	**9,693**	**103,658**	**2,997**	**3,067**	**1,027**	**509**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Waynesboro

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	27	1,029	507	2,125	177	73	0
Fuel Comb. Other	255	37	447	8	36	36	0
Chemical & Allied Product Mfg	117	0	0	0	45	36	0
Metals Processing	0	0	0	0	1	1	0
Other Industrial Processes	3	0	0	0	0	0	0
Solvent Utilization	286	0	0	0	0	0	0
Storage & Transport	119	0	0	0	2	1	0
Waste Disposal & Recycling	8	3	14	2	11	3	0
Highway Vehicles	322	428	3,952	17	9	6	13
Off-highway	160	158	1,902	23	14	13	0
Miscellaneous	0	0	0	0	52	5	0
County Totals	**1,301**	**1,657**	**6,824**	**2,177**	**352**	**180**	**14**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Williamsburg

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	0	0	0	0	0	0
Fuel Comb. Industrial	0	11	14	33	4	1	0
Fuel Comb. Other	72	72	148	26	12	11	0
Other Industrial Processes	1	0	0	0	0	0	0
Solvent Utilization	109	0	0	0	0	0	0
Storage & Transport	39	0	0	0	0	0	0
Waste Disposal & Recycling	14	3	81	0	2	0	0
Highway Vehicles	193	177	2,323	7	3	2	9
Off-highway	121	129	1,241	27	18	16	0
Miscellaneous	0	0	1	0	16	1	2
County Totals	**554**	**395**	**3,809**	**95**	**58**	**34**	**12**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

Virginia, Winchester

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	42	616	735	1,634	245	91	0
Fuel Comb. Other	310	81	554	28	42	41	0
Other Industrial Processes	33	0	0	0	23	15	0
Solvent Utilization	926	0	0	0	0	0	0
Storage & Transport	90	0	0	0	0	0	0
Waste Disposal & Recycling	15	6	28	5	25	8	0
Highway Vehicles	513	363	5,100	14	6	4	14
Off-highway	102	187	1,566	16	10	9	0
Miscellaneous	0	0	2	0	92	11	3
County Totals	**2,034**	**1,254**	**7,986**	**1,700**	**445**	**182**	**18**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Barbour Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	6	1	17	0	0	0
Fuel Comb. Other	85	243	269	21	30	28	0
Petroleum & Related Industries	11	0	0	0	0	0	0
Other Industrial Processes	0	0	0	0	115	56	0
Solvent Utilization	262	0	0	0	0	0	0
Storage & Transport	26	0	0	0	0	0	0
Waste Disposal & Recycling	34	6	103	1	43	40	0
Highway Vehicles	296	320	3,630	15	7	5	13
Off-highway	104	158	722	12	10	9	0
Miscellaneous	0	0	2	0	179	20	65
County Totals	**821**	**734**	**4,728**	**68**	**387**	**160**	**79**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Berkeley Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	0	0	0	0	0	0
Fuel Comb. Industrial	11	401	132	312	26	22	3
Fuel Comb. Other	242	103	892	120	126	123	0
Other Industrial Processes	166	3,331	157	1,610	402	201	36
Solvent Utilization	1,383	0	0	0	0	0	0
Storage & Transport	297	0	0	0	232	93	0
Waste Disposal & Recycling	156	27	442	4	204	174	0
Highway Vehicles	1,904	3,305	24,996	127	77	57	87
Off-highway	441	1,338	3,890	101	69	65	0
Miscellaneous	2	0	39	0	1,508	186	185
County Totals	**4,605**	**8,509**	**30,550**	**2,277**	**2,649**	**926**	**313**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Boone Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	7	209	26	8	3	3	0
Fuel Comb. Other	86	39	363	16	44	43	0
Petroleum & Related Industries	71	0	0	0	0	0	0
Other Industrial Processes	0	0	0	0	132	36	0
Solvent Utilization	436	0	0	0	0	0	0
Storage & Transport	108	0	0	0	24	5	0
Waste Disposal & Recycling	62	11	187	1	78	72	0
Highway Vehicles	690	818	8,753	38	20	14	32
Off-highway	96	394	874	29	22	21	0
Miscellaneous	17	8	373	2	113	39	2
County Totals	**1,578**	**1,482**	**10,578**	**97**	**440**	**237**	**35**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Braxton Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	0	0	0	0	0	0
Fuel Comb. Industrial	23	271	148	32	3	3	0
Fuel Comb. Other	55	21	207	7	28	28	0
Petroleum & Related Industries	3	0	0	0	0	0	0
Other Industrial Processes	74	127	32	16	158	124	0
Solvent Utilization	257	0	0	0	0	0	0
Storage & Transport	159	0	0	0	0	0	0
Waste Disposal & Recycling	162	6	106	1	44	41	0
Highway Vehicles	714	1,523	10,199	56	35	27	34
Off-highway	134	142	899	11	9	8	0
Miscellaneous	1	0	22	0	106	13	48
County Totals	**1,586**	**2,093**	**11,616**	**126**	**388**	**246**	**83**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Brooke Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	41	426	191	309	32	30	1
Fuel Comb. Other	88	80	332	16	49	49	0
Chemical & Allied Product Mfg	57	0	0	167	14	14	0
Metals Processing	311	362	141	654	278	256	142
Other Industrial Processes	25	9	0	2	49	11	0
Solvent Utilization	1,845	16	13	0	2	2	0
Storage & Transport	96	0	0	0	5	5	0
Waste Disposal & Recycling	58	6	98	1	40	37	0
Highway Vehicles	530	511	6,228	23	11	7	22
Off-highway	218	663	1,737	32	31	29	0
Miscellaneous	0	0	3	0	132	14	14
County Totals	**3,273**	**2,077**	**8,747**	**1,209**	**648**	**457**	**182**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Cabell Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	33	197	588	888	31	28	4
Fuel Comb. Other	519	618	1,361	529	241	235	1
Metals Processing	74	81	800	123	349	308	0
Other Industrial Processes	23	0	0	0	50	20	0
Solvent Utilization	1,856	0	0	0	0	0	0
Storage & Transport	938	0	0	0	0	0	0
Waste Disposal & Recycling	165	13	210	2	88	81	0
Highway Vehicles	2,185	2,953	26,699	120	66	47	94
Off-highway	841	1,957	6,433	111	88	82	0
Miscellaneous	2	0	15	0	340	39	38
County Totals	**6,640**	**5,822**	**36,110**	**1,776**	**1,258**	**844**	**139**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Calhoun Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	26	4	23	1	1	0
Fuel Comb. Other	123	635	360	1	18	17	0
Petroleum & Related Industries	92	0	0	0	0	0	0
Other Industrial Processes	0	0	0	0	25	5	0
Solvent Utilization	145	0	0	0	0	0	0
Storage & Transport	7	0	0	0	0	0	0
Waste Disposal & Recycling	21	4	64	0	27	25	0
Highway Vehicles	130	127	1,539	6	3	1	5
Off-highway	26	36	417	3	3	3	0
Miscellaneous	0	0	3	0	47	5	27
County Totals	**548**	**830**	**2,389**	**35**	**125**	**59**	**33**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Clay Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	3	1	8	0	0	0
Fuel Comb. Other	38	12	141	2	18	18	0
Petroleum & Related Industries	3	0	0	0	0	0	0
Other Industrial Processes	0	0	0	0	18	3	0
Solvent Utilization	174	0	0	0	0	0	0
Storage & Transport	17	0	0	0	0	0	0
Waste Disposal & Recycling	28	5	85	0	36	33	0
Highway Vehicles	239	352	3,052	14	8	5	11
Off-highway	70	23	375	2	2	2	0
Miscellaneous	3	1	78	0	57	12	14
County Totals	**576**	**398**	**3,735**	**29**	**142**	**76**	**26**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Doddridge Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	7	585	148	9	2	1	0
Fuel Comb. Other	49	145	138	0	17	16	0
Petroleum & Related Industries	39	0	0	0	0	0	0
Other Industrial Processes	0	0	0	0	35	7	0
Solvent Utilization	123	0	0	0	0	0	0
Storage & Transport	13	0	0	0	0	0	0
Waste Disposal & Recycling	39	3	60	0	25	23	0
Highway Vehicles	188	240	2,439	11	5	4	8
Off-highway	24	34	329	3	3	3	0
Miscellaneous	1	0	20	0	62	7	42
County Totals	**486**	**1,009**	**3,135**	**25**	**151**	**64**	**51**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Fayette Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	7	2	0	0	0	0
Fuel Comb. Industrial	9	1,309	153	1,971	52	30	26
Fuel Comb. Other	192	98	791	39	99	96	0
Metals Processing	129	773	1,081	1,449	497	454	0
Other Industrial Processes	33	0	6	0	106	90	0
Solvent Utilization	835	0	0	0	1	1	0
Storage & Transport	156	0	0	0	30	22	0
Waste Disposal & Recycling	108	20	324	3	136	125	0
Highway Vehicles	1,302	1,967	17,136	81	47	34	61
Off-highway	394	773	2,377	53	34	32	0
Miscellaneous	6	2	127	0	212	32	30
County Totals	**3,168**	**4,953**	**22,001**	**3,601**	**1,218**	**921**	**119**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Gilmer Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	144	702	118	8	10	10	0
Fuel Comb. Other	55	210	120	0	15	15	0
Petroleum & Related Industries	150	0	0	0	0	0	0
Other Industrial Processes	0	0	0	0	30	6	0
Solvent Utilization	128	0	0	0	0	0	0
Storage & Transport	38	0	0	0	0	0	0
Waste Disposal & Recycling	19	3	57	0	24	22	0
Highway Vehicles	133	143	1,616	6	3	2	6
Off-highway	156	66	983	6	8	8	0
Miscellaneous	0	0	6	0	57	6	41
County Totals	**827**	**1,127**	**2,902**	**23**	**150**	**71**	**48**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Grant Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	137	36,837	1,540	21,817	321	132	1
Fuel Comb. Industrial	3	18	95	23	14	14	0
Fuel Comb. Other	44	17	188	32	24	22	0
Other Industrial Processes	0	0	0	0	111	81	0
Solvent Utilization	198	0	0	0	0	0	0
Storage & Transport	96	0	0	0	9	9	0
Waste Disposal & Recycling	30	5	89	0	37	34	0
Highway Vehicles	246	271	3,056	12	6	4	11
Off-highway	381	92	1,324	8	16	15	0
Miscellaneous	1	0	29	0	136	18	799
County Totals	**1,139**	**37,244**	**6,325**	**21,896**	**679**	**334**	**813**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Greenbrier Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	31	5	39	2	1	0
Fuel Comb. Other	152	82	589	90	86	78	0
Petroleum & Related Industries	9	0	0	0	0	0	0
Other Industrial Processes	0	0	0	0	34	8	0
Solvent Utilization	611	0	0	0	0	0	0
Storage & Transport	282	0	0	0	0	0	0
Waste Disposal & Recycling	77	14	232	2	98	90	0
Highway Vehicles	902	1,517	12,087	60	36	26	42
Off-highway	649	815	3,339	62	52	49	0
Miscellaneous	1	0	32	0	326	41	337
County Totals	**2,688**	**2,462**	**16,287**	**255**	**636**	**296**	**381**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Hampshire Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	3	1	9	0	0	0
Fuel Comb. Other	92	19	341	30	46	45	0
Other Industrial Processes	0	0	0	0	37	7	0
Solvent Utilization	334	0	0	0	0	0	0
Storage & Transport	151	0	0	0	0	0	0
Waste Disposal & Recycling	52	9	156	1	66	60	0
Highway Vehicles	448	473	5,498	22	11	7	20
Off-highway	1,063	377	3,305	29	47	43	0
Miscellaneous	1	0	21	0	254	32	396
County Totals	**2,143**	**883**	**9,325**	**93**	**463**	**198**	**417**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Hancock Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	65	2,645	1,012	1,336	311	290	11
Fuel Comb. Other	188	78	468	22	68	67	0
Metals Processing	587	232	7,977	343	6,682	5,904	0
Petroleum & Related Industries	150	0	0	0	0	0	0
Other Industrial Processes	7	1	2	0	46	9	0
Solvent Utilization	799	0	0	0	39	34	0
Storage & Transport	231	0	0	0	358	323	0
Waste Disposal & Recycling	129	6	106	1	59	55	0
Highway Vehicles	502	468	5,736	22	10	6	21
Off-highway	277	835	1,784	42	39	36	0
Miscellaneous	0	0	4	0	160	17	799
County Totals	**2,940**	**4,269**	**17,092**	**1,768**	**7,775**	**6,748**	**832**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Hardy Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	0	0	0	0	0	0
Fuel Comb. Industrial	29	479	134	127	29	28	1
Fuel Comb. Other	59	12	215	14	29	29	0
Petroleum & Related Industries	13	0	0	0	0	0	0
Other Industrial Processes	0	0	0	0	56	17	0
Solvent Utilization	1,546	0	0	0	3	3	0
Storage & Transport	32	0	0	0	0	0	0
Waste Disposal & Recycling	32	6	96	1	40	37	0
Highway Vehicles	314	340	3,832	16	8	5	14
Off-highway	92	133	896	9	9	9	0
Miscellaneous	0	0	6	0	237	31	2,403
County Totals	**2,122**	**972**	**5,182**	**169**	**415**	**163**	**2,419**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Harrison Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	156	28,885	1,306	8,668	1,749	807	83
Fuel Comb. Industrial	10	406	65	289	18	13	2
Fuel Comb. Other	561	1,113	1,183	25	153	151	0
Metals Processing	0	0	0	0	1	0	0
Petroleum & Related Industries	265	0	0	0	0	0	0
Other Industrial Processes	17	7	319	28	729	381	0
Solvent Utilization	1,279	0	0	0	0	0	0
Storage & Transport	441	0	0	0	308	118	0
Waste Disposal & Recycling	126	29	345	4	209	167	0
Highway Vehicles	1,681	2,303	20,914	94	52	37	74
Off-highway	284	386	4,191	34	32	31	0
Miscellaneous	1	0	20	0	629	71	73
County Totals	**4,825**	**33,133**	**28,347**	**9,145**	**3,884**	**1,781**	**234**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Jackson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	0	0	0	0	0	0
Fuel Comb. Industrial	16	544	94	33	40	40	1
Fuel Comb. Other	98	63	357	7	54	54	0
Metals Processing	57	96	18,829	3,046	887	543	0
Petroleum & Related Industries	4	0	0	0	0	0	0
Other Industrial Processes	356	8	2	0	543	375	0
Solvent Utilization	498	0	0	0	0	0	0
Storage & Transport	142	0	0	0	0	0	0
Waste Disposal & Recycling	55	10	164	1	69	64	0
Highway Vehicles	921	1,826	12,786	68	43	32	44
Off-highway	417	830	2,236	45	42	39	0
Miscellaneous	154	70	3,283	19	584	304	133
County Totals	**2,723**	**3,452**	**37,754**	**3,221**	**2,266**	**1,453**	**180**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Jefferson Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	124	33	273	3	2	0
Fuel Comb. Other	151	53	548	94	80	77	0
Other Industrial Processes	2	0	0	1	110	22	0
Solvent Utilization	722	0	0	0	0	0	0
Storage & Transport	157	0	0	0	0	0	0
Waste Disposal & Recycling	95	17	284	2	119	110	0
Highway Vehicles	791	927	9,868	43	22	15	36
Off-highway	428	1,738	2,972	127	79	74	0
Miscellaneous	0	0	3	0	1,585	197	325
County Totals	**2,350**	**2,861**	**13,710**	**541**	**2,001**	**500**	**363**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Kanawha Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	28	5,672	242	14,493	219	107	0
Fuel Comb. Industrial	159	7,419	1,650	6,204	256	201	4
Fuel Comb. Other	1,294	2,895	3,157	1,056	510	495	2
Chemical & Allied Product Mfg	1,930	239	410	1,049	15	12	17
Petroleum & Related Industries	308	0	0	0	0	0	0
Other Industrial Processes	52	0	0	12	51	30	0
Solvent Utilization	3,697	0	0	0	0	0	0
Storage & Transport	2,256	2	0	0	0	0	0
Waste Disposal & Recycling	399	30	470	5	216	185	0
Highway Vehicles	5,777	8,261	71,540	332	188	136	252
Off-highway	2,410	3,005	26,478	176	184	171	1
Miscellaneous	21	8	405	2	451	79	28
County Totals	**18,338**	**27,536**	**104,355**	**23,331**	**2,094**	**1,419**	**308**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Lewis Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	20	556	105	289	20	16	2
Fuel Comb. Other	345	1,998	769	7	38	37	0
Petroleum & Related Industries	98	0	0	0	0	0	0
Other Industrial Processes	0	0	0	0	41	8	0
Solvent Utilization	306	0	0	0	0	0	0
Storage & Transport	100	0	0	0	0	0	0
Waste Disposal & Recycling	33	6	100	1	42	38	0
Highway Vehicles	629	1,211	8,705	46	28	21	30
Off-highway	80	120	1,095	10	8	8	0
Miscellaneous	0	0	4	0	144	15	66
County Totals	**1,615**	**3,892**	**10,780**	**354**	**324**	**146**	**99**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Lincoln Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	7	46	28	8	0	0	0
Fuel Comb. Other	73	25	287	6	36	36	0
Petroleum & Related Industries	12	0	0	0	0	0	0
Other Industrial Processes	0	0	0	0	19	3	0
Solvent Utilization	365	0	0	0	0	0	0
Storage & Transport	37	0	0	0	0	0	0
Waste Disposal & Recycling	60	11	180	1	76	70	0
Highway Vehicles	355	383	4,347	18	9	6	16
Off-highway	86	196	921	14	8	8	0
Miscellaneous	10	4	217	1	129	30	35
County Totals	**1,009**	**667**	**5,983**	**50**	**279**	**155**	**52**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Logan Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	4	1	11	0	0	0
Fuel Comb. Other	130	67	499	21	68	66	0
Petroleum & Related Industries	1	0	0	0	0	0	0
Other Industrial Processes	0	0	0	0	15	4	0
Solvent Utilization	678	0	0	0	0	0	0
Storage & Transport	233	0	0	0	0	0	0
Waste Disposal & Recycling	100	18	299	3	126	116	0
Highway Vehicles	784	931	9,869	43	23	16	36
Off-highway	311	196	2,390	16	18	17	0
Miscellaneous	7	3	150	0	134	25	15
County Totals	**2,247**	**1,222**	**13,211**	**97**	**387**	**246**	**53**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, McDowell Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	4	1	11	0	0	0
Fuel Comb. Other	137	65	1,226	158	78	68	0
Petroleum & Related Industries	1	0	0	0	0	0	0
Other Industrial Processes	67	89	148	53	96	38	0
Solvent Utilization	509	0	0	0	0	0	0
Storage & Transport	291	0	0	0	6	2	0
Waste Disposal & Recycling	72	13	216	2	91	83	0
Highway Vehicles	498	611	6,332	28	15	10	23
Off-highway	120	808	1,306	51	26	23	0
Miscellaneous	23	10	500	2	137	51	2
County Totals	**1,723**	**1,603**	**9,731**	**309**	**452**	**279**	**26**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Marion Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	32	3,073	603	5,847	119	46	0
Fuel Comb. Industrial	14	296	103	106	14	12	2
Fuel Comb. Other	203	149	756	24	108	106	0
Metals Processing	231	0	0	0	7	7	0
Petroleum & Related Industries	32	0	0	0	0	0	0
Other Industrial Processes	18	0	0	0	249	60	0
Solvent Utilization	1,056	0	0	0	0	0	0
Storage & Transport	214	0	0	0	281	59	0
Waste Disposal & Recycling	97	18	292	3	123	113	0
Highway Vehicles	1,049	1,312	12,648	55	29	20	45
Off-highway	227	265	2,623	21	18	17	0
Miscellaneous	1	0	21	0	287	32	39
County Totals	**3,182**	**5,117**	**17,047**	**6,058**	**1,240**	**477**	**89**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Marshall Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	191	45,127	1,282	100,399	305	167	2
Fuel Comb. Industrial	33	5,619	224	13,097	23	15	0
Fuel Comb. Other	142	63	511	16	72	72	0
Chemical & Allied Product Mfg	810	190	45,267	794	151	129	42
Petroleum & Related Industries	16	1,084	0	7,549	475	475	0
Other Industrial Processes	71	10	819	1	209	115	0
Solvent Utilization	625	0	0	0	0	0	0
Storage & Transport	101	0	0	0	9	5	0
Waste Disposal & Recycling	692	8	141	1	59	54	0
Highway Vehicles	415	464	5,138	21	10	7	18
Off-highway	258	785	1,538	42	41	39	0
Miscellaneous	1	0	13	0	210	23	77
County Totals	**3,361**	**53,355**	**54,935**	**121,924**	**1,570**	**1,105**	**141**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Mason Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	174	26,734	1,461	85,415	453	222	3
Fuel Comb. Industrial	8	347	86	104	8	6	0
Fuel Comb. Other	94	38	353	13	47	46	0
Chemical & Allied Product Mfg	629	31	41	1	6	5	0
Petroleum & Related Industries	8	0	0	0	0	0	0
Other Industrial Processes	5	0	0	0	99	35	0
Solvent Utilization	450	0	0	0	0	0	0
Storage & Transport	111	0	0	0	0	0	0
Waste Disposal & Recycling	56	10	168	1	70	65	0
Highway Vehicles	566	693	7,201	32	17	12	26
Off-highway	519	1,544	2,061	83	75	69	0
Miscellaneous	0	0	8	0	339	41	206
County Totals	**2,625**	**29,400**	**11,382**	**85,652**	**1,117**	**505**	**237**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Mercer Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	3	86	15	92	5	3	0
Fuel Comb. Other	238	158	1,075	163	137	125	0
Metals Processing	1	13	6	1	4	3	0
Other Industrial Processes	46	0	0	0	29	6	0
Solvent Utilization	1,134	0	0	0	0	0	0
Storage & Transport	265	0	0	0	0	0	0
Waste Disposal & Recycling	122	22	360	3	151	139	0
Highway Vehicles	1,729	2,659	22,248	107	62	45	78
Off-highway	304	708	2,480	46	28	26	0
Miscellaneous	9	3	180	1	355	51	60
County Totals	**3,855**	**3,652**	**26,365**	**416**	**774**	**403**	**141**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Mineral Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	13	173	71	283	13	9	1
Fuel Comb. Other	90	43	417	52	48	46	0
Chemical & Allied Product Mfg	1	81	0	35	184	161	0
Other Industrial Processes	8	136	89	0	128	70	19
Solvent Utilization	498	0	0	0	0	0	0
Storage & Transport	80	0	0	0	0	0	0
Waste Disposal & Recycling	48	9	145	1	61	56	0
Highway Vehicles	447	454	5,332	21	10	7	19
Off-highway	265	355	1,577	26	22	20	0
Miscellaneous	0	0	6	0	364	45	250
County Totals	**1,455**	**1,253**	**7,641**	**420**	**833**	**417**	**291**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Mingo Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	0	0	0	0	0	0
Fuel Comb. Industrial	11	662	25	18	1	0	0
Fuel Comb. Other	91	40	453	34	48	46	0
Petroleum & Related Industries	12	0	0	0	0	0	0
Other Industrial Processes	0	0	0	0	67	40	0
Solvent Utilization	503	0	0	0	0	0	0
Storage & Transport	163	0	0	0	0	0	0
Waste Disposal & Recycling	74	13	222	2	93	86	0
Highway Vehicles	636	783	8,096	36	19	13	29
Off-highway	167	1,517	1,355	95	51	47	0
Miscellaneous	28	12	598	3	143	58	5
County Totals	**1,688**	**3,030**	**10,752**	**190**	**426**	**294**	**35**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Monongalia Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	95	11,930	954	90,183	163	81	0
Fuel Comb. Industrial	6	291	46	188	12	9	1
Fuel Comb. Other	238	198	916	58	130	127	0
Chemical & Allied Product Mfg	211	0	0	0	0	0	0
Petroleum & Related Industries	9	0	0	0	0	0	0
Other Industrial Processes	176	100	81	159	333	209	0
Solvent Utilization	1,555	0	0	0	0	0	0
Storage & Transport	369	0	0	0	183	70	0
Waste Disposal & Recycling	430	19	309	3	130	120	0
Highway Vehicles	1,854	2,865	23,662	113	65	47	82
Off-highway	782	490	4,989	41	50	47	0
Miscellaneous	1	0	14	0	371	40	94
County Totals	**5,732**	**15,897**	**30,974**	**90,747**	**1,441**	**753**	**179**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Monroe Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	4	1	11	0	0	0
Fuel Comb. Other	51	13	204	17	25	25	0
Other Industrial Processes	0	0	0	0	47	9	0
Solvent Utilization	237	0	0	0	0	0	0
Storage & Transport	47	0	0	0	0	0	0
Waste Disposal & Recycling	35	6	107	1	45	41	0
Highway Vehicles	207	224	2,459	10	5	3	9
Off-highway	192	266	987	19	16	15	0
Miscellaneous	1	0	17	0	190	25	213
County Totals	**772**	**515**	**3,777**	**61**	**332**	**121**	**222**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Morgan Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	22	3	12	0	0	0
Fuel Comb. Other	63	33	227	71	35	33	0
Other Industrial Processes	0	0	0	0	64	21	0
Solvent Utilization	265	0	0	0	0	0	0
Storage & Transport	26	0	0	0	3	1	0
Waste Disposal & Recycling	37	7	112	1	47	43	0
Highway Vehicles	305	372	3,791	17	9	6	13
Off-highway	95	683	708	46	22	21	0
Miscellaneous	1	0	18	0	113	14	26
County Totals	**795**	**1,119**	**4,861**	**149**	**296**	**142**	**41**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Nicholas Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	11	104	41	69	9	8	0
Fuel Comb. Other	85	38	389	29	45	43	0
Other Industrial Processes	61	0	0	0	107	73	0
Solvent Utilization	497	0	0	0	0	0	0
Storage & Transport	170	0	0	0	1	1	0
Waste Disposal & Recycling	58	11	176	1	74	68	0
Highway Vehicles	759	909	9,646	42	22	15	35
Off-highway	416	196	2,276	18	21	20	0
Miscellaneous	3	1	69	0	131	19	47
County Totals	**2,065**	**1,262**	**12,598**	**163**	**415**	**250**	**84**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Ohio Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	6	405	58	111	10	8	1
Fuel Comb. Other	97	168	270	33	48	47	0
Petroleum & Related Industries	3	0	0	0	0	0	0
Other Industrial Processes	20	0	0	0	63	13	0
Solvent Utilization	978	0	0	0	0	0	0
Storage & Transport	361	0	0	0	0	0	0
Waste Disposal & Recycling	49	5	77	0	44	32	0
Highway Vehicles	726	1,204	9,540	46	27	20	32
Off-highway	433	1,146	3,592	60	63	59	0
Miscellaneous	0	0	5	0	219	24	53
County Totals	**2,678**	**2,930**	**13,544**	**252**	**477**	**205**	**88**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Pendleton Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	0	0	0	0	0	0
Fuel Comb. Industrial	1	37	9	27	2	1	0
Fuel Comb. Other	37	8	139	12	18	18	0
Petroleum & Related Industries	3	0	0	0	0	0	0
Other Industrial Processes	9	255	59	0	131	66	0
Solvent Utilization	143	0	0	0	0	0	0
Storage & Transport	63	0	0	0	13	5	0
Waste Disposal & Recycling	21	4	64	0	27	25	0
Highway Vehicles	197	205	2,392	9	4	3	8
Off-highway	44	52	418	5	6	6	0
Miscellaneous	1	0	26	0	135	18	1,800
County Totals	**525**	**563**	**3,111**	**56**	**340**	**145**	**1,810**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Pleasants Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	104	19,195	899	55,192	521	291	25
Fuel Comb. Industrial	20	598	109	2,728	194	192	6
Fuel Comb. Other	26	14	97	1	13	13	0
Chemical & Allied Product Mfg	225	756	4,963	6,767	62	62	2
Metals Processing	0	9	0	0	28	28	0
Petroleum & Related Industries	140	0	0	0	0	0	0
Other Industrial Processes	98	10	2	8	408	169	0
Solvent Utilization	136	0	0	0	0	0	0
Storage & Transport	175	0	0	0	218	107	0
Waste Disposal & Recycling	27	3	60	0	25	23	2
Highway Vehicles	151	191	1,933	8	4	3	7
Off-highway	290	836	1,024	41	39	36	0
Miscellaneous	0	0	8	0	53	6	33
County Totals	**1,397**	**21,618**	**9,099**	**64,749**	**1,571**	**936**	**77**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Pocahontas Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	34	6	47	2	1	0
Fuel Comb. Other	47	54	177	203	39	33	1
Other Industrial Processes	0	0	0	0	23	4	0
Solvent Utilization	159	0	0	0	0	0	0
Storage & Transport	139	0	0	0	0	0	0
Waste Disposal & Recycling	24	4	73	0	30	28	0
Highway Vehicles	232	252	2,808	11	6	4	10
Off-highway	592	83	1,949	8	23	22	0
Miscellaneous	1	0	18	0	64	8	111
County Totals	**1,197**	**430**	**5,034**	**272**	**190**	**103**	**124**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Preston Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	18	4,701	158	21,124	125	60	0
Fuel Comb. Industrial	11	334	39	54	8	7	0
Fuel Comb. Other	111	56	732	102	61	56	0
Petroleum & Related Industries	8	0	0	0	0	0	0
Other Industrial Processes	0	0	0	0	119	46	0
Solvent Utilization	501	0	0	0	0	0	0
Storage & Transport	222	0	0	0	168	74	0
Waste Disposal & Recycling	71	13	213	2	90	82	0
Highway Vehicles	653	1,025	8,568	41	24	17	30
Off-highway	323	308	1,891	24	24	22	0
Miscellaneous	0	0	12	0	293	35	223
County Totals	**1,923**	**6,440**	**11,616**	**21,350**	**915**	**404**	**254**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Putnam Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	194	40,228	1,626	97,236	488	239	3
Fuel Comb. Industrial	7	253	127	750	9	6	0
Fuel Comb. Other	185	119	679	95	99	98	0
Chemical & Allied Product Mfg	91	7	4	185	6	3	0
Petroleum & Related Industries	14	0	0	0	0	0	0
Other Industrial Processes	50	0	0	2	72	32	0
Solvent Utilization	852	0	0	0	0	0	0
Storage & Transport	381	0	0	0	0	0	0
Waste Disposal & Recycling	205	12	203	2	96	80	0
Highway Vehicles	1,214	1,834	15,618	74	42	31	55
Off-highway	418	951	4,067	61	44	41	0
Miscellaneous	1	0	16	0	363	45	35
County Totals	**3,616**	**43,407**	**22,342**	**98,408**	**1,224**	**578**	**95**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Raleigh Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	3	114	18	75	4	3	0
Fuel Comb. Other	265	175	1,132	87	145	138	0
Petroleum & Related Industries	1	0	0	0	0	0	0
Other Industrial Processes	2	4	4	9	183	64	0
Solvent Utilization	1,400	0	0	0	0	0	0
Storage & Transport	870	0	0	0	38	7	0
Waste Disposal & Recycling	155	28	461	4	194	178	0
Highway Vehicles	2,142	3,306	27,713	132	76	56	97
Off-highway	538	346	5,464	32	37	36	0
Miscellaneous	4	1	66	0	298	37	30
County Totals	**5,386**	**3,977**	**34,861**	**343**	**979**	**523**	**129**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Randolph Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	2	6	9	0	0	0	0
Fuel Comb. Industrial	49	1,633	245	101	47	46	1
Fuel Comb. Other	98	57	389	36	54	51	0
Petroleum & Related Industries	23	0	0	0	0	0	0
Other Industrial Processes	0	0	0	0	32	9	0
Solvent Utilization	562	0	0	0	0	0	0
Storage & Transport	285	0	0	0	0	0	0
Waste Disposal & Recycling	56	10	169	1	71	65	0
Highway Vehicles	636	721	7,728	33	17	12	28
Off-highway	619	159	2,727	13	28	26	0
Miscellaneous	0	0	3	0	137	15	107
County Totals	**2,336**	**2,589**	**11,273**	**186**	**389**	**227**	**137**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Ritchie Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	3	101	16	88	5	3	0
Fuel Comb. Other	137	238	197	0	24	24	0
Petroleum & Related Industries	71	0	0	0	0	0	0
Other Industrial Processes	0	0	0	0	34	6	0
Solvent Utilization	199	0	0	0	0	0	0
Storage & Transport	36	0	0	0	0	0	0
Waste Disposal & Recycling	28	5	84	0	35	32	0
Highway Vehicles	278	330	3,510	15	8	5	13
Off-highway	52	111	996	8	7	7	0
Miscellaneous	0	0	14	0	94	11	54
County Totals	**808**	**787**	**4,819**	**114**	**209**	**91**	**68**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Roane Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	1	55	8	53	3	2	0
Fuel Comb. Other	62	28	228	2	31	31	0
Petroleum & Related Industries	212	0	0	0	0	0	0
Other Industrial Processes	0	0	0	0	36	7	0
Solvent Utilization	266	0	0	0	0	0	0
Storage & Transport	83	0	0	0	0	0	0
Waste Disposal & Recycling	41	7	124	1	52	48	0
Highway Vehicles	369	604	4,871	24	14	10	17
Off-highway	43	78	797	6	6	6	0
Miscellaneous	1	0	19	0	137	16	82
County Totals	**1,081**	**774**	**6,050**	**89**	**281**	**122**	**100**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Summers Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	0	0	0	0	0	0
Fuel Comb. Industrial	3	32	17	8	1	1	0
Fuel Comb. Other	55	19	236	20	28	27	0
Petroleum & Related Industries	0	0	0	0	0	0	0
Other Industrial Processes	0	0	0	0	28	5	0
Solvent Utilization	219	0	0	0	0	0	0
Storage & Transport	47	0	0	0	0	0	0
Waste Disposal & Recycling	28	5	84	0	35	32	0
Highway Vehicles	298	439	3,862	18	10	7	13
Off-highway	241	368	983	24	15	14	0
Miscellaneous	1	0	26	0	94	12	49
County Totals	**896**	**864**	**5,211**	**73**	**214**	**102**	**63**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Taylor Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	10	176	29	123	7	6	1
Fuel Comb. Other	63	32	269	12	33	33	0
Other Industrial Processes	35	854	55	255	200	156	0
Solvent Utilization	285	0	0	0	0	0	0
Storage & Transport	33	0	0	0	0	0	0
Waste Disposal & Recycling	26	4	78	0	33	30	0
Highway Vehicles	256	252	3,016	12	5	3	11
Off-highway	138	180	760	13	10	9	0
Miscellaneous	0	0	4	0	143	16	50
County Totals	**850**	**1,501**	**4,215**	**418**	**434**	**255**	**62**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Tucker Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	2	70	11	58	3	2	0
Fuel Comb. Other	37	22	175	18	21	20	0
Chemical & Allied Product Mfg	71	246	16	33	356	326	0
Other Industrial Processes	0	0	0	0	21	4	0
Solvent Utilization	148	0	0	0	0	0	0
Storage & Transport	40	0	0	0	0	0	0
Waste Disposal & Recycling	20	3	60	0	25	23	0
Highway Vehicles	159	188	1,974	8	4	3	7
Off-highway	228	56	932	5	9	9	0
Miscellaneous	2	0	44	0	45	8	22
County Totals	**710**	**589**	**3,216**	**126**	**487**	**396**	**29**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Tyler Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	1	14	4	1	2	2	0
Fuel Comb. Industrial	1	90	27	8	20	19	0
Fuel Comb. Other	89	318	204	1	22	22	0
Chemical & Allied Product Mfg	1,191	0	0	0	0	0	2
Petroleum & Related Industries	21	0	0	0	0	0	0
Other Industrial Processes	17	0	0	0	38	8	0
Solvent Utilization	182	0	0	0	0	0	0
Storage & Transport	21	0	0	0	0	0	0
Waste Disposal & Recycling	63	4	71	0	30	27	0
Highway Vehicles	162	180	2,001	8	4	2	7
Off-highway	146	615	785	30	28	26	0
Miscellaneous	0	0	2	0	75	8	42
County Totals	**1,900**	**1,223**	**3,097**	**51**	**221**	**117**	**52**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Upshur Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	0	0	0	0	0	0
Fuel Comb. Industrial	27	605	56	72	17	15	0
Fuel Comb. Other	90	43	344	14	47	46	0
Metals Processing	0	0	0	0	6	3	0
Petroleum & Related Industries	72	0	0	0	0	0	0
Other Industrial Processes	112	8	31	0	70	28	0
Solvent Utilization	413	0	0	0	0	0	0
Storage & Transport	291	0	0	0	0	0	0
Waste Disposal & Recycling	47	8	140	1	59	54	0
Highway Vehicles	396	424	4,762	19	10	6	17
Off-highway	202	179	1,499	14	14	14	0
Miscellaneous	0	0	4	0	192	22	58
County Totals	**1,654**	**1,270**	**6,840**	**122**	**418**	**191**	**76**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Wayne Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	18	23	0	1	1	0
Fuel Comb. Industrial	110	3,307	1,445	669	57	55	1
Fuel Comb. Other	163	127	643	93	90	88	0
Chemical & Allied Product Mfg	49	0	72	0	3	3	0
Petroleum & Related Industries	75	0	0	0	0	0	0
Other Industrial Processes	18	0	0	0	18	3	0
Solvent Utilization	845	0	0	0	0	0	0
Storage & Transport	286	0	0	0	0	0	0
Waste Disposal & Recycling	89	15	239	2	101	93	0
Highway Vehicles	865	1,077	10,812	47	25	18	39
Off-highway	431	3,049	2,569	161	134	124	0
Miscellaneous	12	5	252	1	181	38	22
County Totals	**2,948**	**7,600**	**16,058**	**976**	**614**	**427**	**64**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Webster Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	5	1	14	0	0	0
Fuel Comb. Other	42	12	238	29	23	21	0
Other Industrial Processes	0	0	0	0	14	2	0
Solvent Utilization	168	0	0	0	0	0	0
Storage & Transport	47	0	0	0	0	0	0
Waste Disposal & Recycling	27	5	81	0	34	31	0
Highway Vehicles	157	150	1,849	7	3	2	7
Off-highway	37	74	436	7	6	6	0
Miscellaneous	0	0	4	0	34	4	24
County Totals	**480**	**248**	**2,610**	**59**	**117**	**68**	**31**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Wetzel Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	0	0	0	0	0	0
Fuel Comb. Industrial	24	844	134	464	27	18	2
Fuel Comb. Other	689	1,858	1,041	7	56	53	0
Metals Processing	0	0	0	0	4	2	0
Petroleum & Related Industries	49	0	0	0	0	0	0
Other Industrial Processes	0	0	0	0	23	4	0
Solvent Utilization	331	0	0	0	0	0	0
Storage & Transport	188	0	0	0	0	0	0
Waste Disposal & Recycling	34	5	82	0	34	31	0
Highway Vehicles	287	306	3,476	14	7	4	12
Off-highway	270	804	1,274	40	38	35	0
Miscellaneous	0	0	3	0	62	7	25
County Totals	**1,877**	**3,820**	**6,013**	**527**	**254**	**158**	**41**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Wirt Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	0	20	3	9	0	0	0
Fuel Comb. Other	23	9	84	0	11	11	0
Petroleum & Related Industries	3	0	0	0	0	0	0
Other Industrial Processes	0	0	0	0	34	6	0
Solvent Utilization	110	0	0	0	0	0	0
Storage & Transport	26	0	0	0	0	0	0
Waste Disposal & Recycling	15	2	46	0	19	18	0
Highway Vehicles	95	94	1,143	4	2	1	4
Off-highway	204	32	743	3	7	7	0
Miscellaneous	0	0	0	0	46	5	41
County Totals	**480**	**159**	**2,021**	**17**	**122**	**50**	**45**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Wood Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Elec. Util.	0	0	0	0	0	0	0
Fuel Comb. Industrial	30	887	771	5,345	159	81	5
Fuel Comb. Other	507	479	1,304	361	217	213	0
Chemical & Allied Product Mfg	486	72	57	17	148	112	14
Petroleum & Related Industries	1	0	0	0	0	0	0
Other Industrial Processes	21	0	0	0	66	24	0
Solvent Utilization	1,798	1	0	0	0	0	0
Storage & Transport	862	0	14	0	27	22	0
Waste Disposal & Recycling	213	16	237	2	157	122	2
Highway Vehicles	1,783	2,444	21,882	100	56	40	78
Off-highway	847	1,669	7,062	92	90	84	0
Miscellaneous	2	0	28	0	562	66	76
County Totals	**6,554**	**5,572**	**31,360**	**5,920**	**1,486**	**768**	**178**

VISTAS Data Summary Tool - County Level Tier 1 Results

02/03/07

2002 VISTAS Base Case (Tons)

West Virginia, Wyoming Co

Tier Name	VOC	NOx	CO	SO2	PM-10	PM-2.5	NH3
Fuel Comb. Industrial	77	187	181	66	45	44	0
Fuel Comb. Other	272	1,889	775	46	52	49	0
Petroleum & Related Industries	139	0	0	0	0	0	0
Other Industrial Processes	199	392	190	151	299	211	0
Solvent Utilization	461	0	0	0	0	0	0
Storage & Transport	98	0	0	0	28	11	0
Waste Disposal & Recycling	72	13	217	2	91	84	0
Highway Vehicles	496	573	6,279	27	14	9	23
Off-highway	118	191	1,253	14	11	10	0
Miscellaneous	2	1	54	0	98	14	25
County Totals	**1,939**	**3,250**	**8,953**	**307**	**641**	**436**	**49**