

TRI RELEASE SUMMARY

Altavista

2005

REPORTABLE TRI CONSTITUENT	AIR (lbs/yr)	LAND (lbs/yr)	WATER (lbs/yr)	TOTAL RELEASE (lbs/yr)
AMMONIA	18,993	0	0	18,993
BARIUM	0	28,196	0.0	28,197
DIOXIN (NOTE: GRAMS/YR)	0.28	0	0.0	0.28
HYDROCHLORIC ACID (AEROSOL)	17,220	0	0	17,220
HYDROGEN FLUORIDE	2,152	0	0	2,152
LEAD	19	2,734	4.0	2,756
MERCURY	1.81	29.8	0.0	32
SULFURIC ACID (AEROSOL)	369	0	0	369

Station Total

69,720

TRI RELEASE SUMMARY

Bellemeade

2005

REPORTABLE TRI CONSTITUENT	AIR (lbs/yr)	LAND (lbs/yr)	WATER (lbs/yr)	TOTAL RELEASE (lbs/yr)
1,2,4-TRIMETHYLBENZENE	0	0	0	0
AMMONIA	29,224	0	0	29,224
NAPHTHALENE	18	0	0	18
n-HEXANE	0	0	0	0
Polycyclic Aromatic Compounds	0.06	0	0	0.1

Station Total

29,242

TRI RELEASE SUMMARY

Brayton Point

2005

REPORTABLE TRI CONSTITUENT	AIR (lbs/yr)	LAND (lbs/yr)	WATER (lbs/yr)	TOTAL RELEASE (lbs/yr)
BARIUM	556	139,241	293	140,090
BENZO(G,H,I)PERYLENE	0	0	0	0
CHROMIUM	1,948	17,567	0	19,515
COBALT	237	10,582	0	10,819
COPPER	110	16,145	163	16,418
DIOXIN (NOTE: GRAMS/YR)	5.40	0.00	0.00	5.40
DIISOCYANITES	0.00	0.00	0.00	0.00
HYDROCHLORIC ACID (AEROSOL)	1,193,947	0	0	1,193,947
HYDROGEN FLUORIDE	67,443	0	0	67,443
LEAD	71	8,817	12	8,900
MANGANESE	1,124	100,906	9	102,039
MERCURY	148	51	0	199
NAPHTHALENE	80	16	0	96
NICKEL	2,233	27,011	127	29,372
Polycyclic Aromatic Compounds	3.7	170.0	0.0	173.7
VANADIUM	237	72,098	6,429	78,764
ZINC	184	23,217	89	23,490

Station Total

1,691,270

TRI RELEASE SUMMARY

Bremo

2005

REPORTABLE TRI CONSTITUENT	AIR (lbs/yr)	LAND (lbs/yr)	WATER (lbs/yr)	Off-Site Pretreatment (lbs/yr)	TOTAL RELEASE (lbs/yr)
1,2,4-TRIMETHYLBENZENE	-	-	-	-	-
BARIUM COMPOUNDS	-	96,715	1,651	-	98,366
COPPER COMPOUNDS	0	20,051	96	75	20,222
DIOXIN (NOTE: GRAMS/YR)	0.12	-	-	-	0.12
HYDROCHLORIC ACID (AEROSOL)	757,302	-	-	-	757,302
HYDROGEN FLUORIDE	94,663	-	-	-	94,663
LEAD COMPOUNDS	3	9,595	3	-	9,601
MANGANESE COMPOUNDS	10	24,819	59	4	24,892
MERCURY COMPOUNDS	156	21	-	-	178
NAPHTHALENE	0	-	-	-	0
n-HEXANE	-	-	-	-	-
SULFURIC ACID (AEROSOL)	123,889	-	-	-	123,889
VANADIUM COMPOUNDS	-	37,924	-	-	37,924
ZINC COMPOUNDS	0	22,370	148	8	22,526

Station Total

1,189,563

TRI RELEASE SUMMARY

Chesapeake

2005

REPORTABLE TRI CONSTITUENT	AIR (lbs/yr)	LAND (lbs/yr)	WATER (lbs/yr)	TOTAL RELEASE (lbs/yr)
1,2,4-TRIMETHYLBENZENE	0	0	0	0
Ammonia	7,382	0	513	7,895
Arsenic	101	25,585	33	25,719
Barium	0	242,127	454	242,581
CHLORINE	0	0	0	0
Chromium	171	43,674	2	43,847
Copper	2	49,638	50	49,690
DIOXIN (NOTE: GRAMS/YR.)	0.33	0.00	0.00	0.33
HYDROCHLORIC ACID (AEROSOL)	1,867,115	0	0	1,867,115
HYDROGEN FLUORIDE	233,389	0	0	233,389
Lead	107	23,579	1	23,686
Manganese	286	60,835	255	61,376
Mercury	151	113	0	264
NAPHTHALENE	6	0	0	6
n-HEXANE	0	0	0	0
Nickel	196	42,815	830	43,841
Polycyclic Aromatic Compounds	1.7	0.0	0.0	1.7
SULFURIC ACID (AEROSOL)	141,644	0	0	141,644
Vanadium	0	93,525	0	93,525
Zinc	1	48,324	7,211	55,536

Station Total

2,890,116

TRI RELEASE SUMMARY

Chesterfield

2005

REPORTABLE TRI CONSTITUENT	AIR (lbs/yr)	LAND (lbs/yr)	WATER (lbs/yr)	TOTAL RELEASE (lbs/yr)
1,2,4-TRIMETHYLBENZENE	0	0	0	0
AMMONIA	11,667	0	8,244.0	19,911
ARSENIC	1,088	44,730	4,265.0	50,083
BARIUM	28	456,986	12,475.0	469,489
CHROMIUM	1,068	83,205	556.0	84,830
COBALT	304	29,531	116.0	29,951
COPPER	7	91,733	4,584.0	96,324
DIOXIN (NOTE: GRAMS/YR)	0.74	0	0.0	0.74
HYDROCHLORIC ACID (AEROSOL)	3,885,033	0	0	3,885,033
HYDROGEN FLUORIDE	485,629	0	0	485,629
LEAD	1,021	44,534	319.0	45,874
MANGANESE	2,518	115,845	1,542.0	119,905
MERCURY	362	291	0.0	654
NAPHTHALENE	52	0	0	52
n-HEXANE	0	0	0.0	0
NICKEL	1,305	83,067	454.0	84,825
Polycyclic Aromatic Compounds	4.03	0	0	4.0
SULFURIC ACID (AEROSOL)	421,388	0	0	421,388
VANADIUM	15	180,647	0.0	180,662
ZINC	184	104,765	2,712.0	107,660

Station Total

6,082,275

TRI RELEASE SUMMARY

REPORTABLE TRI CONSTITUENT	Clover		2005	
	AIR (lbs/yr)	LAND (lbs/yr)	WATER (lbs/yr)	TOTAL RELEASE (lbs/yr)
1,2,4-TRIMETHYLEBENZENE	0	0	0	0
AMMONIA	319	0	2,168	2,487
ARSENIC	79	41,670	39.0	41,788
BARIUM	0	393,715	741.0	394,456
CHROMIUM	168	71,565	14.0	71,747
COBALT	36	25,059	12.0	25,107
COPPER	0	80,623	33.0	80,656
DIOXIN (NOTE: GRAMS/YR)	0.46	0	0.0	0.46
HYDROCHLORIC ACID (AEROSOL)	10,280	0	0	10,280
HYDROGEN FLUORIDE	5,389	0	0	5,389
LEAD	86	38,407	28.0	38,521
MANGANESE	211	111,252	1,857.0	113,320
MERCURY	17	457	0.0	474
NAPHTHALENE	0	0	0	0
n-HEXANE	0	0	0	0
NICKEL	210	71,159	41.0	71,410
SULFURIC ACID (AEROSOL)	387,806	0	0	387,806
VANADIUM	0	151,931	10.0	151,941
ZINC	0	92,563	141.0	92,704

Station Total

1,488,087

TRI RELEASE SUMMARY

Gordonsville

2005

REPORTABLE TRI CONSTITUENT	AIR (lbs/yr)	LAND (lbs/yr)	WATER (lbs/yr)	TOTAL RELEASE (lbs/yr)
1,2,4-TRIMETHYLBENZENE	0	0	0	0
AMMONIA	33,380	0	0	33,380
NAPHTHALENE	5	0	0	5
n-HEXANE	0	0	0	0

Station Total

33,385

TRI RELEASE SUMMARY

Gravel Neck

2005

REPORTABLE TRI CONSTITUENT	AIR (lbs/yr)	LAND (lbs/yr)	WATER (lbs/yr)	TOTAL RELEASE (lbs/yr)
1,2,4-TRIMETHYLEBENZENE	0	0	0	0.0
HYDRAZINE	0.00	0	0	0.0
NAPHTHALENE	15	0	0	15
n-HEXANE	0	0	0	0.0
Polycyclic Aromatic Compounds	0.05	0	0	0.0

Station Total

15

TRI RELEASE SUMMARY

Kincaid

2005

TRI CHEMICAL	AIR (lbs/yr)	LAND (lbs/yr)	WATER (lbs/yr)	TOTAL RELEASE (lbs/yr)
Ammonia	655,447	-	273	655,720
BARIUM	3,720	2,186,998	353	2,191,072
CHROMIUM	179	20,551	9	20,738
COPPER	218	47,330	13	47,561
DIOXIN (NOTE: GRAMS/YR)	4.07	-	-	4.07
HYDROCHLORIC ACID (AEROSOL)	129,693	-	-	129,693
HYDROGEN FLUORIDE	153,675	-	-	153,675
LEAD	85	10,215	0	10,300
MANGANESE	534	124,376	155	125,065
MERCURY	401	58	0.4	459
NICKEL	227	21,365	14	21,605
SULFURIC ACID (AEROSOL)	26,800	-	-	26,800
VANADIUM	174	55,031	-	55,205
ZINC	742	36,603	7	37,353

Station Total

3,475,250

TRI RELEASE SUMMARY

Mecklenburg

2005

REPORTABLE TRI CONSTITUENT	AIR (lbs/yr)	LAND (lbs/yr)	WATER (lbs/yr)	TOTAL RELEASE (lbs/yr)
1,2,4-TRIMETHYLBENZENE	0	0	0	0
DIOXIN (NOTE: GRAMS/YR)	0.56	0	0	0.56
HYDROCHLORIC ACID (AEROSOL)	36,653	0	0	36,653
HYDROGEN FLUORIDE	4,582	0	0	4,582
LEAD	19	5,812	3	5,834
MERCURY	1.75	84.2	0	85.9
NAPHTHALENE	0	0	0	0
n-HEXANE	0	0	0	0
SULFURIC ACID (AEROSOL)	1,062	0	0	1,062
VANADIUM	0	23,303	0	23,303

Station Total

71,520

TRI RELEASE SUMMARY

Morgantown

2005

REPORTABLE TRI CONSTITUENT	AIR (lbs/yr)	LAND (lbs/yr)	POTW (lbs/yr)	TOTAL RELEASE (lbs/yr)
ARSENIC	1	31,221	0	31,222
BARIUM	6	10,596	0	10,602
HYDROCHLORIC ACID (AEROSOL)	6,763	0	0	6,763
HYDROGEN FLUORIDE	2,034	0	0	2,034
LEAD	22	2,283	0	2,305
MANGANESE	3	64,581	0	64,583
MERCURY	178	274	0	452
ZINC	2	25,728	5	25,734

Station Total

143,696

TRI RELEASE SUMMARY

REPORTABLE TRI CONSTITUENT	Mt. Storm		2005	TOTAL RELEASE (lbs/yr)
	AIR (lbs/yr)	LAND (lbs/yr)	WATER (lbs/yr)	
1,2,4-TRIMETHYLBENZENE	0	0	0	0
AMMONIA	2,219	37,790	1,187	41,197
ARSENIC	118	67,615	147	67,880
BARIUM	0	640,989	0	640,989
BERYLLIUM	5	9,228	0	9,233
CHROMIUM	262	116,991	0	117,253
COBALT	54	40,636	0	40,690
COPPER	2	130,865	11	130,879
DIOXIN (NOTE: GRAMS/YR)	6.86	0.00	0.00	6.86
HYDROCHLORIC ACID (AEROSOL)	265,310	0	0	265,310
HYDROGEN FLUORIDE	33,164	0	0	33,164
LEAD	159	62,517	1	62,677
MANGANESE	325	201,465	1,239	203,029
MERCURY	341	1,363	5	1,709
MOLYBDENUM	0	24,059	170	24,229
NAPHTHALENE	0	0	0	0
n-HEXANE	0	0	0	0
NICKEL	330	115,906	1	116,237
Polycyclic Aromatic Compounds	5.00	0.0	0.0	5.0
SELENIUM	5,754	17,325	170	23,249
SULFURIC ACID (AEROSOL)	428,103	0	0	428,103
VANADIUM	0	246,710	0	246,710
ZINC	2	153,841	158	154,000

Station Total

2,606,549

TRI RELEASE SUMMARY

North Branch

2005

REPORTABLE TRI CONSTITUENT	AIR (lbs/yr)	LAND (lbs/yr)	WATER (lbs/yr)	TOTAL RELEASE (lbs/yr)
BARIUM	0	63,731	0.0	63,731
DIOXIN (NOTE: GRAMS/YR)	0.59	0	0.0	0.59
HYDROCHLORIC ACID (AEROSOL)	22,980	0	0	22,980
HYDROGEN FLUORIDE	2,873	0	0	2,873
LEAD	15	6,242	0.0	6,257
MANGANESE	34	37,278	0.0	37,312
MERCURY	0.3	246.1	0.0	246
VANADIUM	0	24,353	0.0	24,353

Station Total

157,753

TRI RELEASE SUMMARY

Possum Point

2005

REPORTABLE TRI CONSTITUENT	AIR (lbs/yr)	LAND (lbs/yr)	WATER (lbs/yr)	TOTAL RELEASE (lbs/yr)
1,2,4-TRIMETHYLBENZENE	-	-	-	-
AMMONIA	146,538	-	1,584	148,122
BENZO(G,H,I)PERYLENE	0.27	-	-	0.27
DIOXIN (NOTE: GRAMS/YR)	1.35	-	-	1.35
HYDROCHLORIC ACID (AEROSOL)	38,259	-	-	38,259
LEAD	93	461	16	570
MERCURY	11	4	15	30
NAPHTHALENE	129	-	-	129
n-HEXANE	-	-	-	-
NICKEL	4,690	18,721	176	23,588
Polycyclic Aromatic Compounds	2.33	-	-	2.33
SULFURIC ACID (AEROSOL)	119,016	-	-	119,016

Station Total

329,718

TRI RELEASE SUMMARY

Rosemary

2005

REPORTABLE TRI CONSTITUENT	AIR (lbs/yr)	LAND (lbs/yr)	WATER (lbs/yr)	TOTAL RELEASE (lbs/yr)
1,2,4-Trimethylbenzene	0	0	0.0	0
Naphthalene	4	0	0.0	4
n-Hexane	0	0	0.0	0

Station Total

4

TRI RELEASE SUMMARY

Salem Harbor

2005

REPORTABLE TRI CONSTITUENT	AIR (lbs/yr)	LAND (lbs/yr)	WATER (lbs/yr)	TOTAL RELEASE (lbs/yr)
AMMONIA	262,809	6,168	0	268,977
BARIUM	1,632	18,517	0	20,149
BENZO(G,H,I)PERYLENE	0.1	0.0	0.0	0.1
DIOXIN (NOTE: GRAMS/YR)	1.58	0.00	0.00	1.58
HYDROCHLORIC ACID (AEROSOL)	247,447	0	0	247,447
LEAD	113	447	0	560
MANGANESE	528	4,938	0	5,466
MERCURY	18	9	0	27
NAPHTHALENE	0	0	0	0
NICKEL	712	1,193	39	1,944
Polycyclic Aromatic Compounds	1.7	0.0	0.0	1.7
VANADIUM	946	2,621	353	3,920
ZINC	427	1,388	47	1,862

Station Total

550,355

TRI RELEASE SUMMARY

Southampton

2005

REPORTABLE TRI CONSTITUENT	AIR (lbs/yr)	LAND (lbs/yr)	WATER (lbs/yr)	TOTAL RELEASE (lbs/yr)
1,2,4-TRIMETHYLBENZENE	0	0	0	0
BARIUM	0	29,696	0.0	29,696
DIOXIN (NOTE: GRAMS/YR)	0.29	0	0.0	0.29
HYDROCHLORIC ACID (AEROSOL)	18,177	0	0	18,177
LEAD	16	2,887	0.0	2,903
MERCURY	1.99	31.37	0.0	33
n-HEXANE	0	0	0	0
SULFURIC ACID (AEROSOL)	514	0	0	514

Station Total

51,324

TRI RELEASE SUMMARY

TRI CHEMICAL	Stateline			2005
	AIR (lbs/yr)	LAND (lbs/yr)	WATER (lbs/yr)	TOTAL RELEASE (lbs/yr)
BARIUM	5,757	365,899	709	372,366
COPPER	186	10,789	1,197	12,171
DIOXIN (NOTE: GRAMS/YR)	0.21	-	-	0.21
HYDROCHLORIC ACID (AEROSOL)	40,613	-	-	40,613
HYDROGEN FLUORIDE	81,941	-	-	81,941
LEAD	145	3,257	1	3,404
MANGANESE	349	14,349	81	14,778
MERCURY	197	-	-	197
VANADIUM	231	12,363	-	12,594

Station Total

538,064

TRI RELEASE SUMMARY

Yorktown

2005

REPORTABLE TRI CONSTITUENT	AIR	LAND	WATER	POTW	TOTAL RELEASE	UNITS
1,2,4-TRIMETHYLBENZENE	0	0	0		0	LBS/YEAR
AMMONIA	125,579	0	18	186	125,783	LBS/YEAR
BARIUM	307	117,787	13,677	5	131,776	LBS/YEAR
BENZO(g,h,i,)PERYLENE	0.3	0.0	0.0		0.3	LBS/YEAR
CHROMIUM	315	23,512	3	0	23,829	LBS/YEAR
COPPER	210	25,527	1,712	1	27,450	LBS/YEAR
DIOXIN	1.59	0.0000	0.0000		1.59	GRAMS/YEAR
HYDROCHLORIC ACID (AEROSOL)	1,045,995	0	0		1,045,995	LBS/YEAR
HYDROGEN FLUORIDE	130,025	0	0		130,025	LBS/YEAR
LEAD	325	13,000	3	0	13,329	LBS/YEAR
MANGANESE	527	15,612	17,093	78	33,310	LBS/YEAR
MERCURY	114	85	0	0	200	LBS/YEAR
NAPHTHALENE	135	0	0		135	LBS/YEAR
n-HEXANE	0	0	0		0	LBS/YEAR
NICKEL	5,294	44,044	11	1	49,351	LBS/YEAR
Polycyclic Aromatic Compounds	2.9	0.0	0.0		2.9	LBS/YEAR
SULFURIC ACID (AEROSOL)	383,324	0	0		383,324	LBS/YEAR
VANADIUM	3,793	145,325	0	1	149,120	LBS/YEAR
ZINC	3,476	29,838	31	1	33,347	LBS/YEAR

Station Total

2,146,978