

HazSearch Database on CD-ROM

Datafile Notes

September 2006

Again, we are pleased to present the earliest look at the 2005 draft Biennial Reporting System data. As always, we caution that the data contains allowable, not necessarily correct values, and should be viewed with that in mind. Part of the purpose of these notes is to draw your attention to some of the anomalies we have identified in the data, particularly as they relate to tonnage amounts. However, it should be noted that in the BRS data, like shipments are rolled together, so large amounts are within the realm of possibility.

Alabama Final BRS 2003

Below is a chart that compares total waste received from off site by some of the larger TSDs in Alabama with what they received in 2001:

FACILITY	2003 FINAL BRS	2001 FINAL BRS
Chemical Waste Mgmt. ALD000622464	53,349 tons	88,554 tons
M&M Chemical ALD070513767	47,999 tons	22,167 tons
Sanders Lead ALD046481032	4,748 tons	9,369 tons
PSC-Allworth Inc. ALD094476793	12,915 tons	10,149 tons
C-Mac Environmental ALD981020894	13,657 tons	13,571 tons

Alaska Draft BRS 2005

Off-site TSD totals are 1,351 tons compared to 2,643 tons in the 2003 data.

New!⇒Arizona Draft BRS 2005

The total amount of off-site waste in this draft is indicative of the declining amount of waste shipped off site. Currently the off-site TSD receipts amount to 55,247 tons. However, World Resources (AZD980735500) is reporting 26,157 tons, which is roughly in line with 2003 receipts.

Arkansas 2004 State Annual

All major Arkansas TSDs are within the total-tonnage-received ranges we have seen in previous years. Rinco is reporting 79,463 tons versus 80,867 tons in 2003. Ash Grove Cement is reporting 79,674 tons—somewhat higher than what it reported in 2003. Teris is reporting 52,390 tons and reported 46,952 in 2003. About 7,000 tons is being shipped by Arkansas generators to Mexico, FCMEXICO0000.

New!⇒California Draft BRS 2005

California says it is no longer providing data extracts from its manifest level database, so we are, for the time being, using this BRS data. We are trying to persuade them to continue to provide the manifest-level data.

There are many shipment records in this dataset which are quite large. In fact, there are 28 records above 25,000 tons, many of which are going to Demenno/Kerdoon. Below are some of the records we are concerned about for accuracy:

GENERATOR	FACILITY	AMOUNT
Equilon CAD041520644	Demenno/Kerdoon CAT080013352	1,706,360 tons
Edwards AFB CA1570024504	Demenno/Kerdoon	170,540 tons
Charlie Brown CAD000000000	Quemetco CAD066233966	167,149 tons
Sav-On Plating CAD990806523	World Resources AZD980735500	159,320 tons
Arlon Adhesives CAD008391468	Rineco ARD981057870	92,309 tons
Naval Air Weapons CA2170023152	Demenno Kerdoon	78,480 tons
Arlon Adhesives CAD008391468	Rineco	71,850 tons
Prc Desoto CAD981691108	Demenno/Kerdoon	68,030 tons
Cannery Hamilton CAR000150680	CWM CAT000646117	62,617 tons
Arlon Adhesives	Rineco	57,541 tons
DK Environmental CAT080033681	Demenno/Kerdoon	44,920 tons
Honeywell Int'l. CAD071896336	Romic AZD009015389	44,450 tons
DK Environmental	Demenno/Kerdoon	43,680 tons
DK Environmental	Demenno/Kerdoon	42,260 tons
Equilon	Demenno/Kerdoon	41,520 tons
DK Environmental	Demenno/Kerdoon	41,480 tons
Edwards AFB CA1570024504	Demenno/Kerdoon	39,100 tons
DK Environmental	Demenno/Kerdoon	36,400 tons
DK Environmental	Demenno/Kerdoon	35,440 tons
Arlon Adhesives	Rineco	35,034 tons
DK Environmental	Demenno/Kerdoon	34,160 tons
Arlon Adhesives	Rineco	30,293 tons
City Avalon CAL000078625	Demenno/Kerdoon	30,000 tons
DK Environmental	Demenno/Kerdoon	27,120 tons
Arlon Adhesives	Rineco	26,800 tons
American Prot. Coating CAD008287849	Rineco	26,750 tons
Travis AFB CA5570024575	Demenno/Kerdoon	26,300 tons
DK Environmental	Demenno/Kerdoon	25,700 tons

Colorado Final BRS 2003

Off-site TSD totals stand at 79,053 tons compared to 37,863 tons in the 2001 BRS data. Three “shipment records” amounting to 22,922 tons coming from Rocky Flats Env Tech Site-US DOE (CO7890010526) and going to Envirocare of Utah (UTD982598898) contribute significantly to this increase. Onyx Environmental Services (COD980591184) is reporting 19,640 tons compared to 8,814 tons in 2001. There are three “shipment records” from Roche Colorado Corporation (COD076470525) amounting to 13,383 tons which account for the increased tonnage at Onyx.

Connecticut 2004 State Annual

Off-site TSD totals are 242,368 tons with a substantial amount (47,031 tons) going to Canada (FC000000045).

New!⇒Delaware Draft BRS 2005

The off-site totals for 2005 are 14,646 tons compared to 15,810 tons in the 2004 state annual report.

New!⇒District of Columbia Draft BRS 2005

There is a large shipment from Washington Navy Yard (DC9170024310) to Cyclechem (PAD067098822) in the amount of 12,125 tons which may be a data entry error.

Florida Final BRS 2003

Overall off-site TSD totals are somewhat lower in this final data than in 2001—68,344 tons compared to 70,662 tons. Approximately 6,000 tons of waste is shipped to Mexico. Use FLFCMEXICO as the facility EPA ID number to search for Florida generators shipping to Mexico.

Georgia Final BRS 2003

Off-site TSD totals are 99,978 tons compared to 128,500 tons in 2001. According to the data, there appears to be a downward trend in waste produced by the state during the last three BRS cycles.

Idaho Final BRS 2003

Off-site TSD totals are 132,919 tons compared to 93,789 tons in the 2001 data. US Ecology Idaho (IDD073114654) is reporting 127,727 tons which is up substantially from the amount reported in 2001. A substantial amount of the waste going to US Ecology is coming from Burnt Fly Bog_Operable Unit 2 (NJD980504997). That generator reports shipping 55,163 tons to US Ecology.

Idaho 2004 State Annual

Idaho's annual report on non-BRS years does not link generators to receiving sites, so we have retained the 2003 Idaho BRS data on the CD.

Illinois 2003 Non-Hazardous Annual Report

As in previous years, the off-site TSD totals are quite high. The non-hazardous waste codes are 01-21.

Indiana 2004 Annual

Off-site totals are 668,104 tons compared to 811,546. This data includes the transporters who shipped the waste, so that may have extra value for you.

Revised!⇒Iowa Draft BRS 2005

Off-site TSD totals stand at 57,691 tons compared to 50,110 in 2003. By that standard, that would indicate that this data is in reasonably good shape.

Revised!⇒Kansas Draft BRS 2005

The data for this state has changed substantially since we first published it. You should be aware of several of what appear to be data entry errors. *Also note that Systech has claimed confidentiality of its generators/customers and many of those are masked. When doing searches for generators shipping to Systech, use the Select Generator from State File option in HazSearch.* First, there is a shipment record of 90,000,000,109 tons going from a generator (AL9999999999) to Systech

(KSD980633259). Second, there is a shipment record of 99,421 tons going from Systech to LaFarge Midwest (KSD007148034). Third, another shipment record of 58,104 tons from a generator in Puerto Rico also going to Systech may also be suspect. That said, the off-site receipts for LaFarge Midwest and Ash Grove Cement (KSD031203318) are in line with their receipts for 2003.

Kentucky Final BRS 2003

Off-site TSD totals are higher than in the 2002 data—199,364 tons compared to 189,867 tons. LWD, Inc. (KYD088438817) is showing a substantial increase in receipts over 2002.

New!⇒Louisiana Draft BRS 2005

A problem we first noted in the 2003 draft BRS data continues. We called this to the attention of the state during the last BRS cycle and here is the response:

“It appears that Resolution Performance shows that they shipped waste to LAD000042226. According to the national database, RCRAInfo, that is not a valid EPA ID #. Shell Norco Chemical Plant-West Site shows that they received this same amount of waste from Resolution Performance and they report their EPAID# as being LAR000042226.

The Waste Reporter Software Program that we use does not have an edit error program to reconcile the EPA ID numbers of waste shipped or received on the GM and WR Forms. For the next reporting year, we will attempt to ensure that the correct number is reported for this facility.

Thank you for sending us this information.”

According to the 2005 draft data they have not fixed this problem

New!⇒Maryland Draft BRS 2005

There is a large shipment record of 13,750,000 tons going from USCG Yard (MD4690307844) to Eastern Environmental Technologies (NYD987012986) which we could not verify in the New York data. Clean Harbors of Baltimore (MDD980555189) is reporting 210,883 tons which is much higher than 2003. Much of this increase is from waste generated by Southeastern Chemicals & Solvents Co. (SCD036275626) which amounted to almost 80,000 tons.

Massachusetts Final BRS 2003

The five, very large “shipment records” which concerned us in the draft data have been removed from the final data.

Michigan Final BRS 2003

The off-site TSD totals are a bit higher (1,378,362 tons) than they were in 2001 (1,010,774 tons). Please see the table below for a comparison of amounts received by Michigan TSDs in 2001 and the draft 2003 data.

FACILITY	2001 FINAL BRS	2003 FINAL BRS
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Michigan Disposal (MID000724831)	299,081 tons	362,819 tons
EQ Detroit (MID980991566)	59,138 tons	164,656 tons
Petro Chem (MID980615298)	106,630 tons	147,752 tons
Wayne Disposal (MID048090633)	19,893 tons	120,689 tons
Perma-Fix (MID096963194)	97,155 tons	45,523 tons
Safety-Kleen Ltd. (MIR000035204)	34,536 tons	43,082 tons
EQ Resource Recovery (MID060975844)	52,432 tons	37,216 tons
Dynecol (MID074259565)	30,957 tons	36,115 tons
Gage Products (MID005338801)	21,710 tons	25,217 tons
Dow Chemical (MID000724724)	6,564 tons	7,741 tons

Minnesota 2004 State Annual

Off-site totals are much lower than in previous years—143,305 tons compared to previous years where around 200,000 tons has been the norm.

Mississippi Draft BRS 2005

The off-site TSD totals are 82,694 tons compared to 81,251 tons in the 2004 data. Holcim (US) Inc. (MSD077655876) is reporting 55,869 tons compared to 54,181 tons in the 2004 state annual report. About 6,000 tons from Mississippi generators was shipped to Mexico (FCMEXICO0000).

Revised!⇒Missouri Draft BRS 2005

While the off-site TSD totals for the major receiving sites are much lower than they were for 2003, they are more in line with 2001 figures. Please refer to previous Datafile Notes for information regarding spikes in the 2003 data. Off-site TSD totals for 2005 stand at 261,690 tons compared to 1,070,750 tons in 2003 and 286,979 tons in 2001.

New!⇒Nebraska Draft BRS 2005

Off-site TSD totals for 2005 are 72,587 tons compared to 69,287 tons in 2003. The largest receiving site, Clean Harbors (NED981723513) is reporting 38,772 tons, which is slightly higher than the 33,146 tons reported in 2003.

New!⇒Nevada Draft BRS 2005

US Ecology (NVT330010000) reports receiving 51,464 tons compared to 34,393 tons in 2003. The off-site TSD totals are up somewhat at 70,886 tons compared to 65,028 tons in 2003.

New Hampshire 2005

Off-site TSD totals continue to decline. They stand at 9,427 tons compared to 16,462 tons in 2004.

New Jersey 2005

We have made a few corrections to some tonnage amounts, but for the most part, all quarters look fairly complete.

New Mexico Draft BRS 2005

Shipments amounting to 8,426 tons to the US DOE Isolation Pilot Plant (NM4890139088) contributed to a 50% increase in the waste amounts included in this draft data.

New York 2005

Overall, off-site TSD receipts are down by 55,914 tons at this time, but we have been told more data will be added through September. We will update and revise the New York data at that time.

Revised!⇒Ohio 2004 State Annual

Off-site TSD totals are 1,399,965 tons compared to 1,365,998 tons in the 2003 data. This data now includes waste accepted by Hukill Chemical Corp. (OHD001926740) which was missing when Ohio first provided their data.

Ohio TSDs Claiming Confidentiality (2004)

- Vickery Environmental
- Onyx Environmental
- Envirosafe
- Ross Incineration
- Von Roll (WTI)
- Envirite
- Chemical Solvents
- Spring Grove Resource Recovery (Clean Harbors)
- Safety-Kleen (Hebron)
- Systech

The table below reflects a comparison of 2004 and 2003 final BRS data for specific Ohio receiving sites:

FACILITY	2004	2003
Envirosafe (OHD045243706)	240,501 tons	230,271 tons
Systech (OHD005048947)	130,694 tons	115,529 tons
Vickery Environmental (OHD020273819)	180,867 tons	164,944 tons
Envirite of Ohio (OHD980568992)	86,924 tons	112,880 tons
Ross Incineration (OHD048415665)	69,785 tons	77,359tons
LaFarge Corp. (OHD987048733)	95,407 tons	104,500 tons
Reserve Env'l. (OHD980793384)	16,517 tons	10,245 tons
Von Roll America (OHD980613541)	39,983 tons	41,762 tons
Clean Harbors/Cleve. (OHD000724153)	7,602 tons	8,070 tons
General Environmental Mgmt. (OHD004178612)	8,730 tons	7,201 tons
Onyx Environmental (OHD093945293)	31,339 tons	37,641 tons

Oklahoma Final BRS 2003

The off-site TSD totals are 105,711 tons compared to 115,315 tons in the 2001 data. Clean Harbors Lone Mountain (OKD065438376) is reporting 57,150 tons. They reported 61,842 tons in the 2001 BRS. Perma-Fix (OKD000402396) which reported approximately 7,000 tons in the draft data is now reporting 19,309 tons.

Oregon 2004 State Annual

This data does not link generators to receivers, so we have retained the 2003 data on the CD.

New!⇒Pennsylvania Draft BRS 2005

Two shipment records skew the draft data at this time. Both are probably data entry errors. The first is 40,526,000 tons shipped from PPG Industries (NJD986609311) to Inmetco (PAD087561015). The second is 22,030,000 tons shipped from Glens Falls SCR-Niagara Mohawk (NYD987040672) to the same Inmetco facility.

Below is a chart that compares receipts for Pennsylvania TSDs in the 2005 draft data and 2003:

FACILITY	Draft BRS 2005	Final 2003 BRS
Horsehead Resource Dev. (PAD002395887)	224,631 tons	270,580 tons
Keystone Cement (PAD002389559)	58,947 tons	112,818 tons
Max Env. Technology (PAD004835146)	36,138 tons	95,220 tons
Envirite (PAD010154045)	42,502 tons	104,470 tons
Inmetco (PAD087561015)	62,595,864 tons	78,179 tons
Republic Environmental (PAD085690592)	12,776 tons	57,274 tons
WRC Processing (PAD981038227)	12,648 tons	31,067 tons

Puerto Rico Final BRS 2003

There are fairly substantial changes, particularly for Safety-Kleen in the final data. Earlier this TSD was reporting only around 9,000 tons. It is now reporting 21,011 tons. There also appears to be a new TSD, Juan E. Hernandez, Inc. (PRD090220732) which received the most waste for the 2003 reporting period—31,451 tons.

Rhode Island Final BRS 2003

The total tonnage present in this file is 14,806 tons. Chem Pak is now doing business as United Industrial Services Corp. (RID084802842)

FACILITY	2001 FINAL BRS	2003 FINAL BRS
Northland Environmental (RID040098352)	5293 tons	4,154 tons
United Industrial Services. (RID084802842)	2055 tons	2,540 tons

South Carolina Final BRS 2003

Off-site TSD totals are 330,439 tons compared to 397,433 tons in 2002. Below is a comparison of four of the largest facilities in South Carolina

FACILITY	2003 FINAL BRS	2002 ANNUAL
Giant Cement SCD003351699	121,042 tons	153,071 tons
Holcim US Energis LLC SCD003368891	28,805 tons	58,990 tons
Safety-Kleen SCD077995488	13,112 tons	13,578 tons
Southeastern Chemicals SCD036275626	43,423 tons	51,174 tons

Tennessee Final BRS 2003

A number of “shipment records” in the draft data concern us and we’ve isolated them in the table below so you are aware of them. As of this writing (6/30/05), EPA Headquarters thinks many of these records may be actually for on-site wastewater, but cannot absolutely confirm this. It may take some time to resolve this so until then view these numbers with caution. Generally, they were shipments from Tennessee generators to out-of-state TSDs and we could not validate them in the receiving site’s home state data.

GENERATOR	FACILITY	AMOUNT
Eastman Chemical TND003376928	Ecoflo NCD980842132	41,482,284 tons
Velsico Chemical TND007024664	Chem. Wst. Mgmt ALD000622464	1,039,566 tons
Fulton Bellows TNR000009662	Rineco ARD981057870	341,770 tons
Eastman Chemical TND003376928	Ecoflo NCD980842132	124,805 tons
Unisys Earhart TND982139115	Safety-Kleen KYD053348108	119,705 tons
Olin Chlor Alkali TND003337292	Chem Wst. Mgmt. ALD000622464	102,850 tons
Snap-On Tools TND071530125	Envirite OHD980568992	86,329 tons
WR Grace TND034575308	Southeastern Chem. SCD036275626	48,162 tons
Universal Fasteners TND069080513	Unknown MID080615298	38,659 tons
Alltrista Zinc TND053983862	Teris LLC ARD069748192	35,898 tons
Exide Tech. TN0000590612	Perma-Fix MID096963194	34,338 tons
Yale Security TND095050019	Envirotrol PAD987270725	26,541 tons
Snap-On Tools TND071530620	Ashland Dist. NCD061263315	18,407 tons
Yale Security TND095050019	Envirotrol PAD987270725	17,694 tons
Universal Fasteners TND069080513	Unknown MID080615298	16,568 tons
Boeing-Oak Ridge TND991279563	Chem Wst. Mgmt. ALD000622464	11,733 tons
Unisys Bristol TND003382801	Safety-Kleen KYD053348108	11,602 tons
Pollution Control Inds. TND000772186	Chem Wst. Mgmt. ALD000622464	11,365 tons
Whirlpool Corp. TND093153450	Heritage IND093219012	10,946 tons
Delta Faucet TNR000001842	Alpha Omega TXD981514383	10,035 tons
Adv. Tech Ceramics TND991279472	Advanced Chemical RID059735761	8,830 tons
Adv. Tech Ceramics TND991279472	Advanced Chemical RID059735761	8,151 tons
Magic Valley Ent. TND044578664	Envirite ILD000666206	7,047 tons

Texas 2005

Off-site totals stand at 4,475,890 tons even after corrections. While this seems very high, it may be due to the volume of non-hazardous waste included in the data. We try to scrutinize every record over 1000 tons in each state dataset. There were over 200 such records in the Texas data. Basically, it came down to correcting the larger, obvious data entry errors and letting the remainder stay in the data.

Texas State Waste Codes

If a RCRA code is not provided for an eight-digit Texas waste code, HazSearch reports only the last four digits of the eight-digit waste code in the **FWC** field (three-digit form code plus the one character waste classification code—H for hazardous and I for non-hazardous.)

New!⇒Utah Draft BRS 2005

Off-site TSD totals stand at 264,073 tons compared to 246,542 tons in the 2003 data. Large shipments from Kennecott Utah Copper Refinery (UTD000826412) to Clean Harbors Grassy Mountain, LLC (UTD991301748) account for 90,457 tons of that facility's intake. Envirocare of Utah (UTD982598898) is now known as EnergySolutions, LLC in the data.

FACILITY	2005 Draft BRS	2003 BRS
Clean Harbors Grassy Mtn. (UTD991301748)	175,388 tons	92,847 tons
Clean Harbors Aragonite (UTD981552177)	52,004 tons	101,080 tons
Envirocare of Utah (UTD982598898)	13,889 tons	25,087 tons

Vermont 2005

Off-site shipments amount to 9,919 tons compared to 10,756 tons in 2004. The receiving site receiving the most waste from Vermont generators was the Stablex facility in Canada. Vermont is using the EPA ID number NYD980756415 to identify this TSD.

New!⇒Virginia Draft BRS 2005

The overall off-site TSD totals are 162,892 tons compared to 108,281 tons in the 2003 final BRS data. A substantial amount of waste, 46950 tons, was shipped out of state by Stowe Woodward (VAD070360086) to Pollution Control Industries (TND000772186). Below is a chart comparing the 2005 total off-site receipts with those in the 2003 final data:

FACILITY	2005 Draft BRS	2003 BRS
Solite Corporation (VAD042755082)	15,180 tons	21,360 tons
Giant Resource Recovery (VAD098443443)	21,354 tons	21,551 tons

Washington 2004 State Annual

Off-site TSD totals are 161,952 tons compared to 90,503 tons in the 2003 data. Waste shipped to Mexico (FCMEXICO) is around 10,000 tons.

Wisconsin 2005 Manifest Summary

The off-site TSD totals are somewhat lower (156,632 tons) compared to the 2004 figures (177,192 tons). Below is a chart comparing some of the larger Wisconsin TSDs.

FACILITY	2004 ANNUAL	2005 ANNUAL
Onyx Environmental WID003967148	30,127 tons	28,641 tons
WRR Environmental WID990829475	20,023 tons	20,188 tons
Hydrite Chemical WID000808824	4,720 tons	4,187 tons
Milsolv Corp. WID023350192	5,184 tons	5,384 tons
Mercury Waste Solutions WIR000000356	1,644 tons	1,630 tons

Wyoming Final BRS 2003

Shipments by Wyoming generators amounted to 1,675 tons in the final 2003 data compared to 2,248 tons in the 2001 data. All waste is shipped out of state.