Mt. Angel Fire District Hazardous Materials Commodity Flow Study

September 2004

Funded through Local Emergency Planning HEMP funds

Mt. Angel Fire District Hazardous Commodity Flow Study

AS PREPARED BY Doug Hannan Consulting

In conjunction with

Mt. Angel Fire District

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STATEMENT OF PURPOSE

Mt. Angel Fire District is a small volunteer department comprised of 36 members. We are located in Marion County about 20 miles northeast of the state capital, Salem. Information like this commodity flow study that enhances our on scene capability quickly is invaluable.

Mt. Angel Fire District conducted a Hazardous Material transportation flow study in our fire district. The objective was to identify shipments of hazardous materials that either originate or are destined to pass through the district and more importantly for us how they move through the district.

By using the data collected we will be able to enhance our emergency planning capabilities and continue to support our emergency response capabilities. It was amazing to me how much information is out there that when collected paints a clearer picture of hazardous material flow.

The way we conducted the study:

Identify chemical amounts using the Oregon State Fire Marshals HSIS information, the routes most frequently used, and the mode of transportation that they are shipped throughout the district.

Identify railroads, pipelines airports, waterways, and major highways, and survey the amounts and times transported.

By working with state and local agencies we were able to use information already gathered in the following documents:

Mt. Angel Fire District Annual Report 2002

Mt. Angel Emergency Plan

Mt. Angel Transportation Plan 2003

Marion County Public Works Emergency Resource Directory 2003

Oregon State Fire Marshal Annual Report 2002

Oregon State Fire Marshal HSIS 2003 Information

Mt. Angel Downtown Plan 2001

Williams Gas Pipeline Emergency Response Manual 2004

Once the information was gathered and reviewed we were able to determine high hazard areas and incident history. We were also better able to determine possible vulnerable facilities in the District and improve our emergency planning. Our hope is the information contained in this flow study will assist many agencies in our county and state.

Study Area

The area of study for this commodity flow study was the Mt. Angel Fire District (see map on next page). The Mt. Angel Fire District is comprised of 35 square miles. The City of Mt. Angel with a population of 4000 is in the center on the District. The land use is mainly agriculture with small family farms and light-industrial. The City of Mt. Angel has many small mercantile type businesses. The total population of the Fire District is approximately 6500.

Transportation Summary

Highway

Transportation through Mt. Angel Fire District comes in several forms. The most common mode of transport of hazardous materials or materials in general is by highway. Surprisingly most hazardous commodities either travel on or across State Highway 214. This highway is a main north-south route through our district and divides the fire district almost exactly in half (see maps in Study Area section).

Rail

The rail system through Mt. Angel Fire District is a north-south system operated by Willamette Valley Railroad (see maps in Railroad section). The railroad goes through the center of Mt. Angel and the rail system is old and the tracks are not in good shape. The line comes out of the Stayton area and ends its run at Woodburn (see map in rail section). The majority of materials moved are lumber and other none hazardous commodities but those materials will add to the problem if there is a derailment. Willamette Valley Railroad does carry flammable gas cars in the range of 20,000 gallons and many fertilizer cars.

Pipeline

The Williams Company transports natural gas through a pipeline system that is located in the Mt. Angel Fire District. This is a 16" high pressure system that has been odorized. Williams supplies an emergency response manual and training when requested. We will include a map of the system in the pipeline section. Although millions of gallons of gas flows through this pipe system each year this flow study will only identify and map the location of the system due to the fact that planning for an emergency has been coordinated with the Williams Company and completed.

Water

Although the Pudding River is considered by the U.S. Coast Guard as a navigable waterway, it is not. The bigger issue with waterways is spill from other forms of transportation. The Butte Creek, Abiqua Creek and Pudding Rivers all are crossed by highway and rail. So for the purposes of this hazardous flow study we will not include these as supporting transportation.

Air

Mt. Angel is not served by an airport and is out of the main flight path for the Portland International Airport. The closest air port is Salem Airport which has no major air carriers. Again for the most part air transportation will not be included in the commodity flow study.

Mt. Angel Fire District

Highway Transportation

Commodity Flow

of

Hazardous Materials

Highway Transportation Section

The following section is the first of 3 sections that will study the flow of materials through the Mt. Angel Fire District. These 3 sections are the "meat" of the commodity flow study.
Most materials that flow into and out of the Mt. Angel Fire District move on the highway system. More than 87% of hazardous materials use this system. For the most part these materials move in on Highway 214 and move out either on or crossing Highway 214. This Highway has been and continues to be a "target" hazard. By "target" we mean that the majority of the emergencies in the past and future will probably involve this highway.
The companies that use this system to move the vast majority of hazardous materials in the Mt. Angel Fire District are:
Mt. Angel Beverage Company; Wilco Farmers;

We have attached several documents to this section to show quantity of flow over this system. These documents are:

Transportation Routes in the Mt. Angel Fire District:

This is a map that shows clearly the transportation system used in and around the Mt. Angel Fire District. As you can see from this map the transport systems cut the Fire District in half.

Traffic Volume Data for Mt. Angel and Vicinity:

This table (table 4) shows traffic flows in the Fire District and was complied by Oregon Department of Transportation (ODOT) for the City of Mt. Angel in 2003. This valuable document was part of a study to determine traffic flows in the area. It was extremely helpful in determining how commodities flow through our area.

Average Daily Trips – 2001:

These 2 tables (table 1 and table 2) were also part of the above ODOT study. The interesting thing about this study is the focus on local industrial transportation. We found out what a flow link Highway 214 is.

Accident Summary for Highway 214 1997-2001:

The final link in studying hazardous commodity flow is what has happened in the past that we can use to plan future. This table (table 5) from ODOT was extremely helpful in indicating where some of the real transport problems were. The information helped determine what time of day we were at greatest risk for a hazardous material transportation event.

State Highway Freight System:

This map was included to show where Mt. Angel Fire District fits into a statewide freight transportation system.

Trucks per day per Mt. Angel Hazmat Businesses:

This color pie chart shows by business how many trucks use the local highways per day. This information pinpoints high hazard area in our road system.

Truck Flow by Highest Use:

This color graph show truck usage by business and emphasizes who move the most products during a 24 hour period.

Chemical by Business Table from HSIS:

These final pages in the section show chemicals by hazard class for each business. This query also lets the Fire District know how much chemical is on site. Some chemicals used, stored and then sold are in the MILLIONS of pounds!

Mt. Angel Fire District

Railroad Transportation

Commodity Flow

of

Hazardous Materials

Railroad Transportation Section

Willamette Valley Railroad is the sole provider of rail service to Mt. Angel and the Fire District. The two biggest customers served by the railroad are Wilco Farmers and Mt. Angel Beverage. One of the customers is in the city (Mt. Angel Beverage Company) and one is outside the city (Wilco Farmers). Mt. Angel Beverage receives corn sweetener by rail and has the most traffic before major holidays. Wilco Farmers receives fertilizer all year around but most (67%) is sold in the spring of the year.

As far as hazardous materials is concerned, the Willamette Valley Railroad moves fewer than 100 hazmat (hazardous materials) cars per year but the amount in each car is hundreds times greater than trucks can carry. For example the Willamette Valley rail system carried 10 propane cars through our District in 2003 and each of these cars carried 17,000 gallons.

Rail service through Mt. Angel Fire District is on no fixed schedule which makes it difficult to plan for an event but the owners have been very helpful educating Mt. Angel Fire District in emergency procedures in and around the rail system.

We have attached several documents to this section to show quantity of flow over this system. These documents are:

Hazardous Materials by Rail Bar Graph:

This bar graph shows flow of hazardous materials by rail according to hazard class. This type of rail information is extremely valuable to the Fire District because it shows what chemicals are the greatest threat to the District and our first responders.

Willamette Valley Railroad Flow by Hazard Class-2003:

This document is the flow of materials. Although it does not indicate these hazmat products could be moving north or south on the rail system. There is no “rule of thumb” with this rail system as far as direction of travel and being full or empty. All cars must be considered full.

Map of Willamette Valley Rail:

This map shows Salem and Mt. Angel (highlight in yellow) and how this rail system flows through the area it serves. The rail system for Willamette Valley Railroad is a Stayton to Woodburn run.

Map of Rail Lines in Oregon:

This map show the rail lines and there relative positions in Oregon. The purpose for this document is to show how small the Willamette Valley system is compared to the “big boys”.

List of Short Line Railroads:

This table is the contact information for the “shortline” rail systems in Oregon supplied by ODOT on their web site. The line highlighted is the contact information for the Willamette Valley Railroad.

As you can see by the information supplied, the risk is low for an emergency event but if it happens it will be a major event.

Mt. Angel Fire District

Pipeline Transportation

Commodity Flow

of

Hazardous Materials

Pipeline Transportation Section

Mt. Angel Fire District is crossed in several areas by Williams Company pipelines. The main feeder line traveling through the District is a 16" high pressure line with odorant added. The average pressure in the system is 200 psi. and the sound is unmistakable if it goes to atmosphere. Mt. Angel Fire District has only had two emergency events in the past 30 years one in 1974 and one in 1984. Each event required no intervention from the Fire District and was controlled in several hours (high pressure burn off).
Millions of cubic feet of natural gas run through this system on an annual basis but has little impact to this hazard flow study only due to the fact that Williams has worked closely with the Mt. Angel Fire District to create and maintain a good emergency response plan.

We have attached several documents to this section to show system components.
These documents are:

Williams Pipeline System on District Map:

This map shows the Williams Pipeline system as it relates to the Fire District. The map is part of a pre-incident plan supplied by the Williams Company to the Fire District.

Williams Pipeline Key Personnel:

This sheet is an updated list of key contacts if there is an emergency involving the Williams Pipeline system. The information contain is critical because early contact with a Williams Company representative is vital to early control of a pipeline emergency.

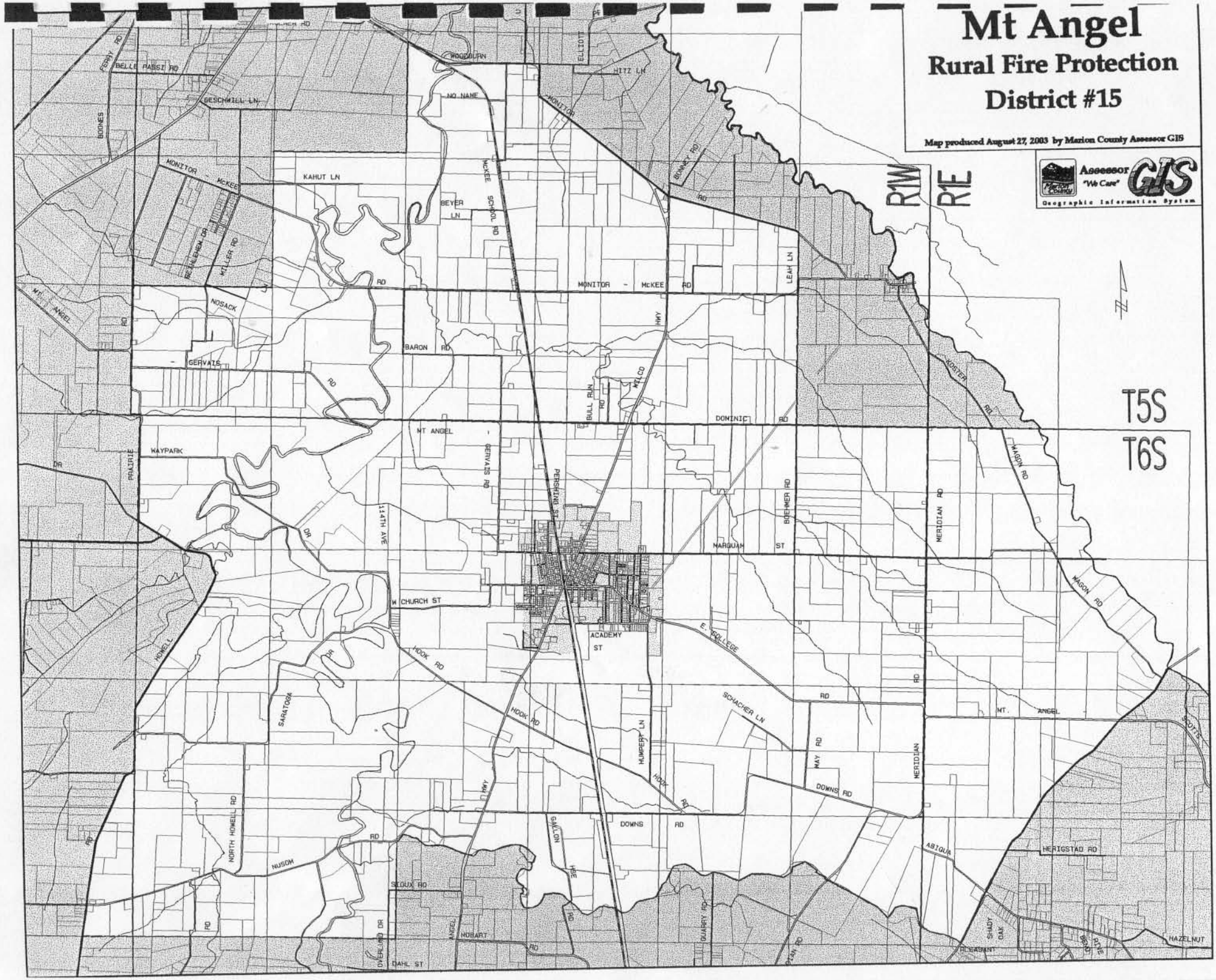
Discussion / Conclusion

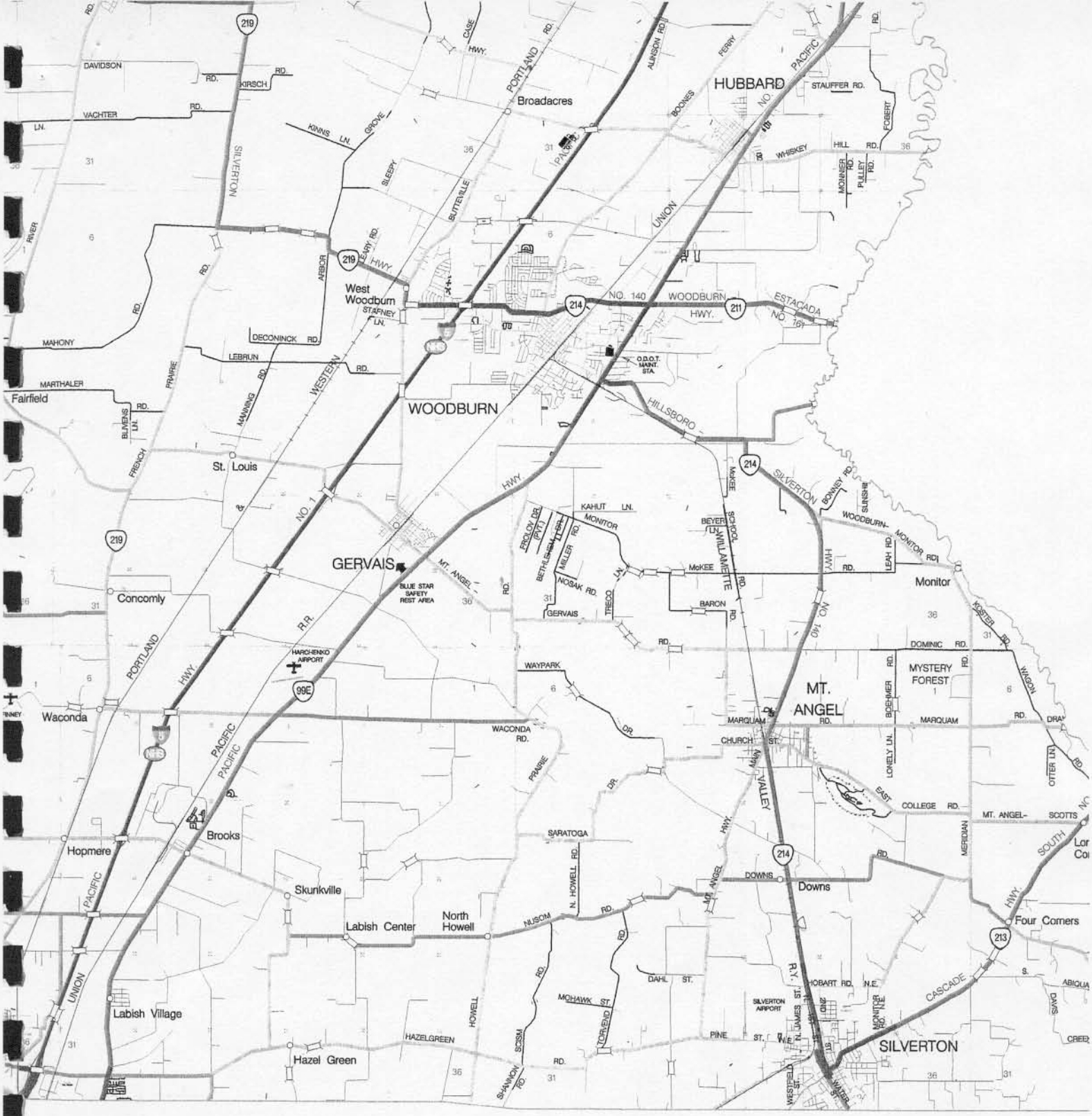
It was interesting how much information is available on how hazardous materials move and where they move. Not all data is a "solid" figure but a best estimate arrived at by gathering all available data and interpreting the data against local historical facts. For example we know that a tanker truck at Oil Products Incorporated can carry up to 14,000 gallons of fuel and we know how many trucks move to and from their facility every day. From this information we can calculate the risk on the road. Following the flow in and out is important because it comes in 14,000 gallons at a time over Highway 214 and goes out in smaller loads over the back roads. The bottom line is XX gallons come in and the same amount go out but the routes are vastly different.

Interesting also is the type of hazardous material moving over the roads can be closely estimated by the type of occupancy and what they produce and use. Flammable liquids is the number one hazmat on and over the road/transport system but what is interesting is finding out that a large amount of oxidizers that could be weaponized travels through Mt. Angel Fire District each month.

An increase in road and rail traffic has been the trend and all the studies we looked at in this Commodity Flow Study indicate that the increase will be continuous and steady. The over-the-road traffic is due to double in less than 9 years and rail traffic will double by next year with the new plastics factory going in in Woodburn. Willamette Valley Railroad has built a new rail site to be able to provide services and products to this new venture.

This flow study was a big challenge for Mt. Angel Fire District. The scope of the research and amount of "web" time was incredible but the information we were able to access will pay benefits for years to come. Thank you LEPC for funding this worthwhile project. Mt. Angel Fire District will be more prepared for the hazardous materials incident when it happens.


Mt Angel
Rural Fire Protection
District #15
Map produced August 27, 2003 by Marion County Assessor GIS
Assessor "We Care" GIS
Geographic Information System
R1W
R1E
T5S
T6S
MONITOR - McKEE RD
MT ANGEL
DOMINIC RD
MARQUAM ST
W CHURCH ST
ACADEMY ST
E. COLLEGE RD
HOOK RD
DOWNS RD
SCHACHER LN
MT. ANGEL
HERIGSTAD RD
HAZELNUT
NUSOM RD
SIOUX RD
HOBART RD
DAHL ST
NORTH HOWELL RD
SARATOGA
HOWELL
PRAIRIE
WAYPARK
GERVAIS RD
BARON RD
NOSACK
KAHUT LN
BEYER LN
MONITOR - McKEE
BELLE PASSI RD
GESCHWILL LN
BOONES
FERRY RD
WOODBURN
NO NAME
HITZ LN
ELLIOTT
BONNEY RD
LEAH LN
KOSTER RD
WAGON RD
MERIDIAN RD
BOEHMER RD
PERSHING ST
114TH AVE
BULL RUN RD
WILCO HWY
GALLON HSE
HUMPERT LN
MAY RD
ABIQUA
SHADY OAK
BEND RIVE
SCOTTS
OVERLAND DR
ANGEL
GUARRY RD
PIAN RD
MILLER RD
BETHLEHEM DR
SCHOOL RD
McKEE



Transportation Routes
Mt. Angel Fire Dist.

Table 4
Traffic Volume Data: Mt. Angel and Vicinity

Road	Milepost	ADT*	Date	Source	ADT*	Date	Source	Change	Comments
West Church Road NE	0.47	930	09/15/95	Estimate	870	11/2/99	Estimate	-60	West of Evergreen Golf Club
	0.49	990	09/15/95	Estimate	820	12/2/02	Estimate	-170	East of Evergreen Golf Club
NW Church	1.37	1,017	07/19/95	County	833	8/5/02	County	-184	@ Mt. Angel City Limits
E. College Road NE	0.85	1,062	06/29/94	County	1,177	7/24/02	County	+115	@ Mt. Angel City Limits
	2.14	1,040	09/08/94	Estimate	1,000	8/8/02	Estimate	-40	West of May Road
	2.16	980	09/08/94	Estimate	900	8/8/02	Estimate	-80	East of May Road
	2.99	973	07/25/94	County	878	7/31/02	County	-95	West of Meridian Road
Main Street	3.47	2,318	06/29/94	County	2,361	8/12/02	County	+43	@ Mt. Angel City Limits
	4.02	3,673	06/27/94	County	3,700	12/2/02	Estimate	+27	South of Highway 214
Drake Road NE	4.03	378	09/15/95	Estimate	399	8/13/02	County	+21	@ Clackamas County line
Marquam Road NE	0.52	1,251	06/13/95	County	1,210	8/5/02	County	-41	@ Mt. Angel City Limits
	1.65	1,140	01/01/91	County	1,100	11/1/99	Estimate	-40	West of Boehmer Road
	1.67	840	09/15/95	Estimate	1,000	11/1/99	Estimate	+160	East of Boehmer Road
	2.66	787	09/15/95	Estimate	774	8/5/02	County	-13	West of Meridian Road
	2.68	474	08/16/95	County	424	8/5/02	County	-50	East of Meridian Road
	3.67	440	08/16/95	County	380	11/1/99	Estimate	-60	West of Wagon Road
	3.74	400	09/15/95	Estimate	400	11/1/99	Estimate	0	North of Drake Road
W. Marquam Street	4.26	1,060	09/15/95	Estimate	2,121	8/12/02	County	+1,061	@ End of County maintenance
Mt. Angel-Gervais Road	0.05	1,435	09/15/95	Estimate	1,739	7/8/02	County	+304	East of Howell Prairie Road
	0.42	1,400	07/08/96	County	1,420	11/2/99	Estimate	+20	West of Miller Road
	0.44	1,310	09/15/95	Estimate	1,350	11/2/99	Estimate	+40	East of Miller Road
	2.99	1,218	09/15/95	Estimate	1,332	8/12/02	County	+114	West of Baron Road
	3.05	1,020	07/17/95	County	1,115	8/12/02	County	+95	South of Dominic Road
	4.15	1,062	07/17/95	Estimate	1,084	8/5/02	County	+22	@ Mt. Angel City Limits
Mt. Angel-Scotts Mills Road	3.09	2,018	08/16/95	County	1,976	8/5/02	County	-42	East of Meridian Road
114th Avenue NE	0.06	900	07/25/94	County	869	7/14/99	County	-31	North of Saratoga Drive

Table 1
Average Daily Trips on Highway 214
Milepost 45.50 to Milepost 46.45
1980-2001 and 2023 Projected

Milepost	1980 ADT[1]	1990 ADT	2000ADT	2001 ADT	AAGR[2] 1980-2001	2023 ADT (Projected
MP 45.50 (North City Limits)	4,350	4,700	6,900	6,200	2.33%	10,299
MP 45.89 (0.01 mile north of Marquam St.)	4,650	5,300	7,500	N/A	N/A	N/A
MP 45.91 (0.01 mile south of Marquam St.)	5,250	5,500	7,900	7,000	2.06%	10,973
MP 46.13 (0.01 mile South of Charles St.)	5,800	6,800	8,700	7,900	2.05%	12,340
MP 46.18 (0.01 mile south of Church St.)	3,800	3,800	7,000	6,600	3.10%	12,924
MP 46.45 (0.01 mile south of Academy St.)	3,850	4,050	7,300	N/A	N/A	N/A

[1] ADT = Average Daily Trips
[2] AAGR = Average Annual Growth Rate
Source: Oregon Department of Transportation, Systems *Monitoring Unit*

Table 2
Volume to Capacity Ratios
Highway 214 Milepost 45.50 to Milepost 46.45
2001 and 2023 Projected

Milepost	Estimated Daily Capacity	2001 ADT[1]	2001 V/C[2]	2001 LOS[3]	2023 ADT (Projected)	2023 V/C	2023 LOS
MP 45.50 (North City Limits)	22,000	6,200	0.28	C	10,299	0.53	D
MP 45.89 (0.01 mile north of Marquam St.)	22,000	N/A	N/A	N/A	N/A	N/A	N/A
MP 45.91 (0.01 mile south of Marquam St.)	22,000	7,000	0.32	C	10,973	0.59	D
MP 46.13 (0.01 mile South of Charles St.)	22,000	7,900	0.36	C	12,340	0.63	D
MP 46.18 (0.01 mile south of Church St.)	25,000	6,600	0.26	C	12,924	0.56	D
MP 46.45 (0.01 mile south of Academy St.)	25,000	N/A	N/A	N/A	N/A	N/A	N/A

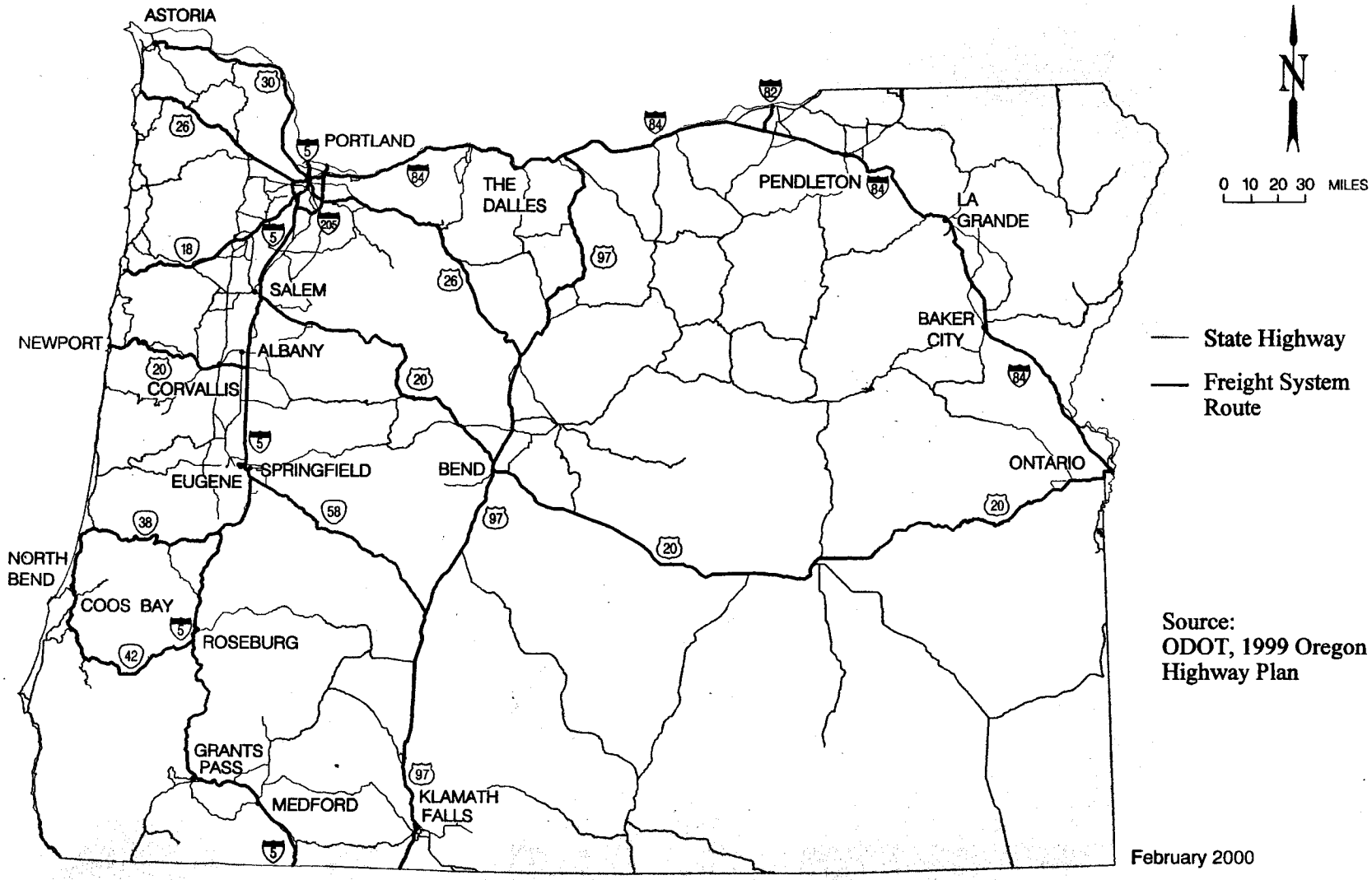
[1] ADT = Average Daily Trips
[2] V/C = Volume to capacity ratio
Source: MWVCOG

Table 5
Accident Summary
Highway 214 from Milepost 45.50 to Milepost 46.45
1997-2001

Type	Number
Total accidents	23
Accident Type	
Angle	8
Rear end	7
Turn	4
Sideswipe	2
Head-on	1
Pedestrian	1
Conditions	
Daylight	22
Location	
Intersection	14
Injuries & Fatalities	
Injury A (Most Severe)	1
Injury B (Moderate)	0
Injury C (Least Severe)	6
Fatalities	0

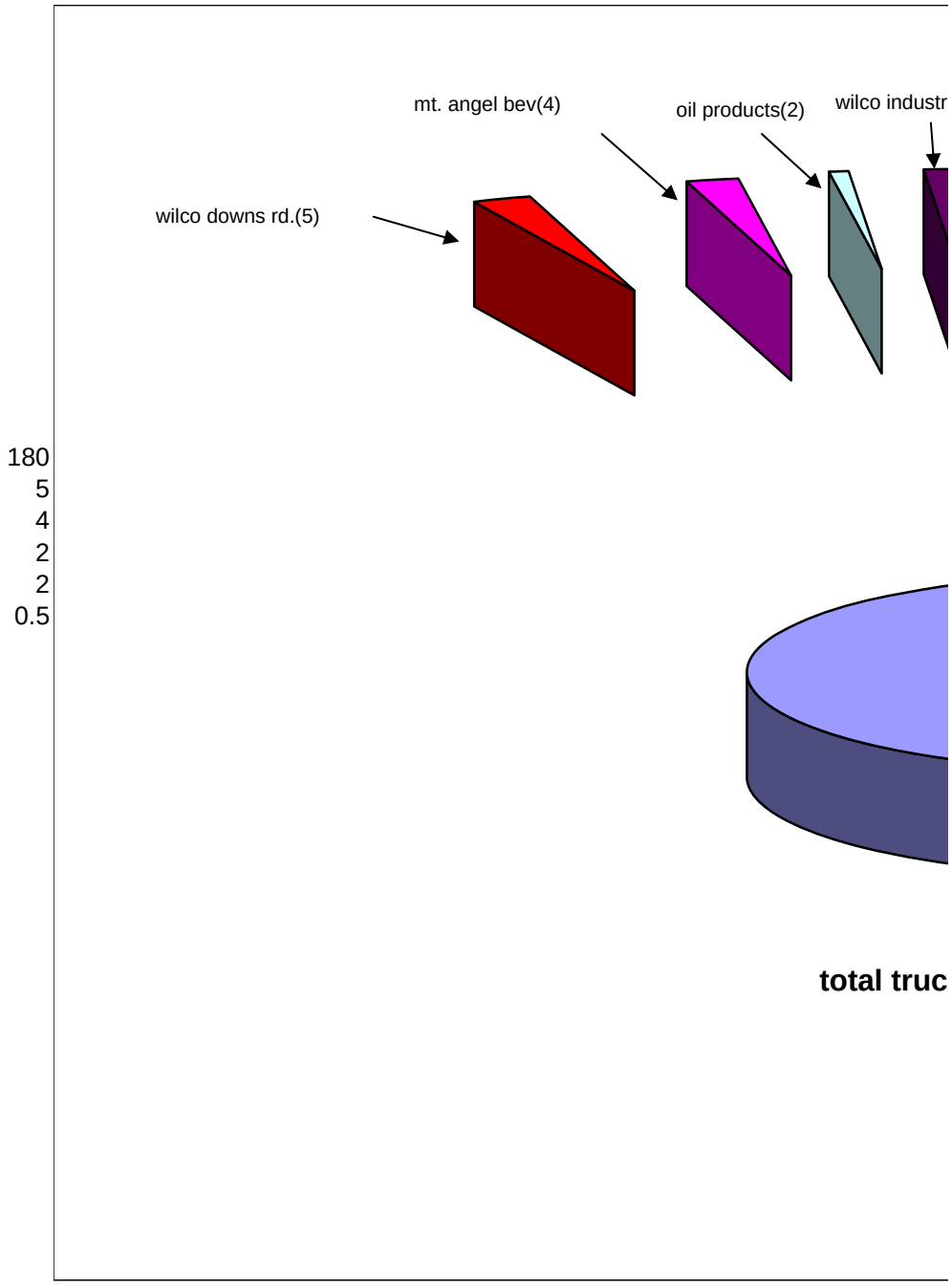
Source: ODOT, Crash Analysis and Reporting Unit, 2002

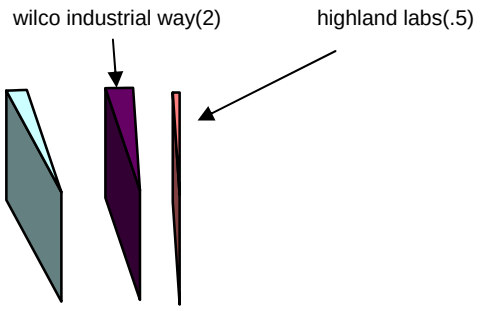
State Highway Freight System

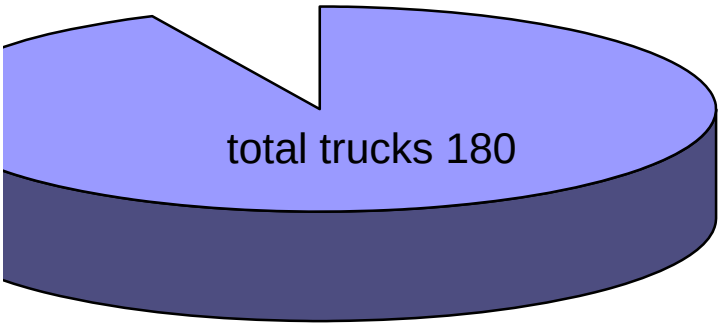


Source:
ODOT, 1999 Oregon Highway Plan

February 2000

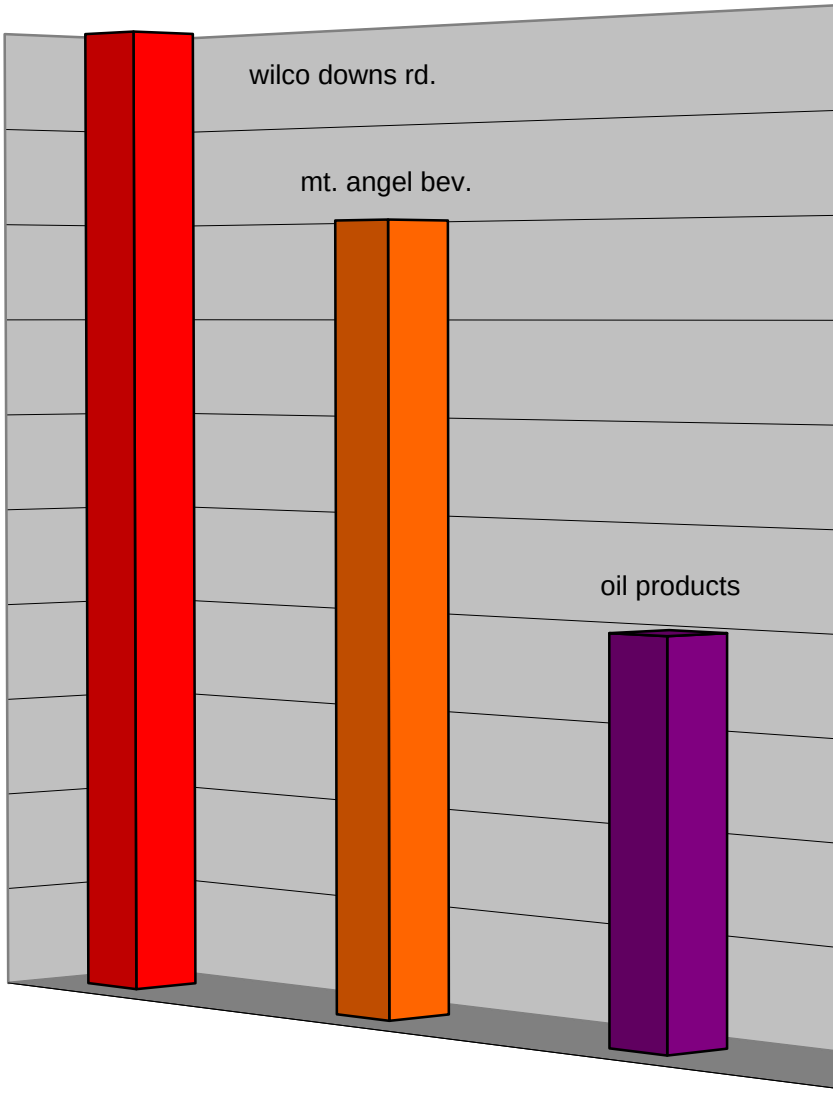

mt. angel bev(4)
oil products(2)
wilco industr
wilco downs rd.(5)
180
5
4
2
2
0.5
total truc



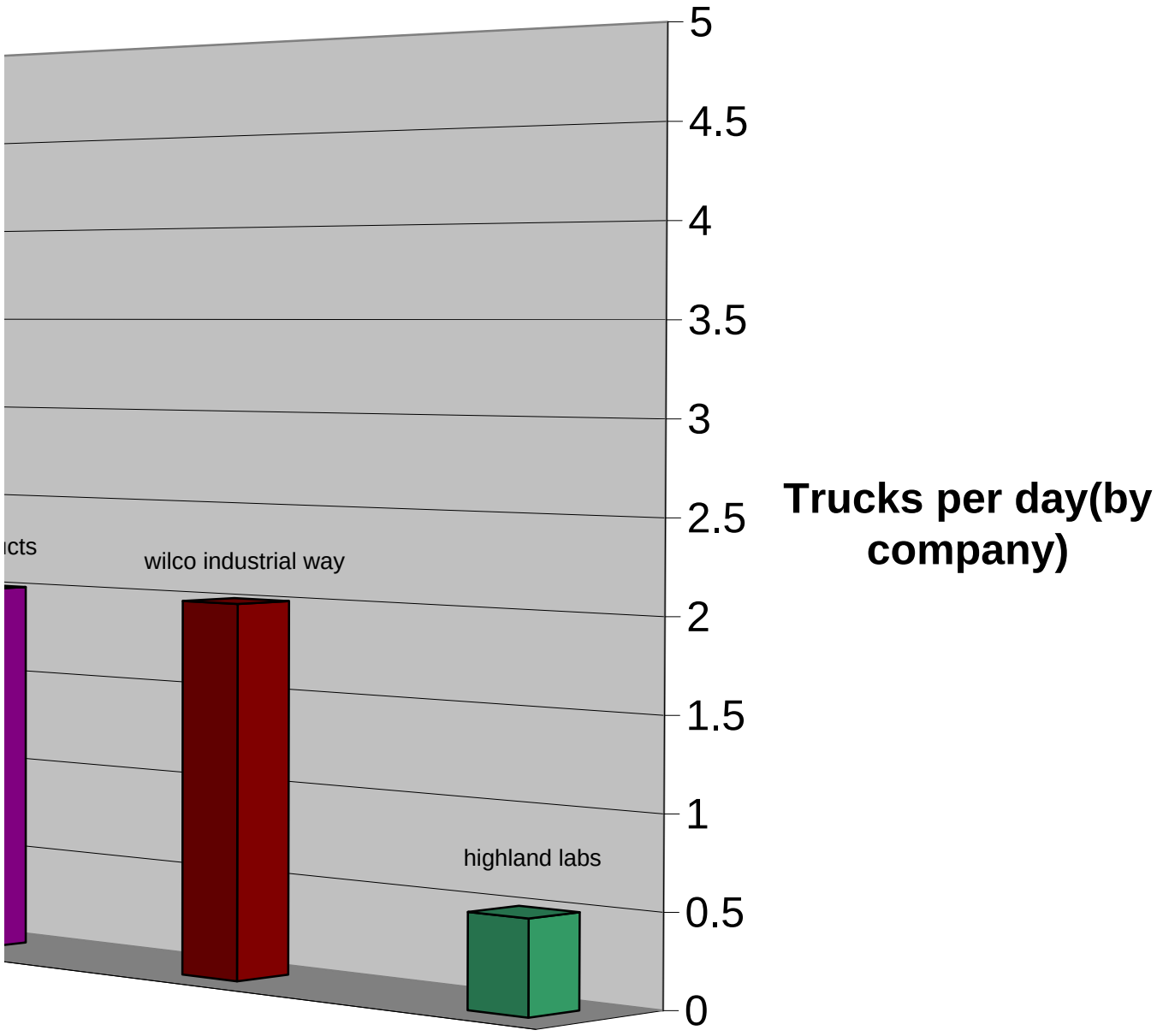


total trucks per day (highest use company vs. total)

MT.ANGEL FIRE DI



RE DIST.(truck flow by highest use)



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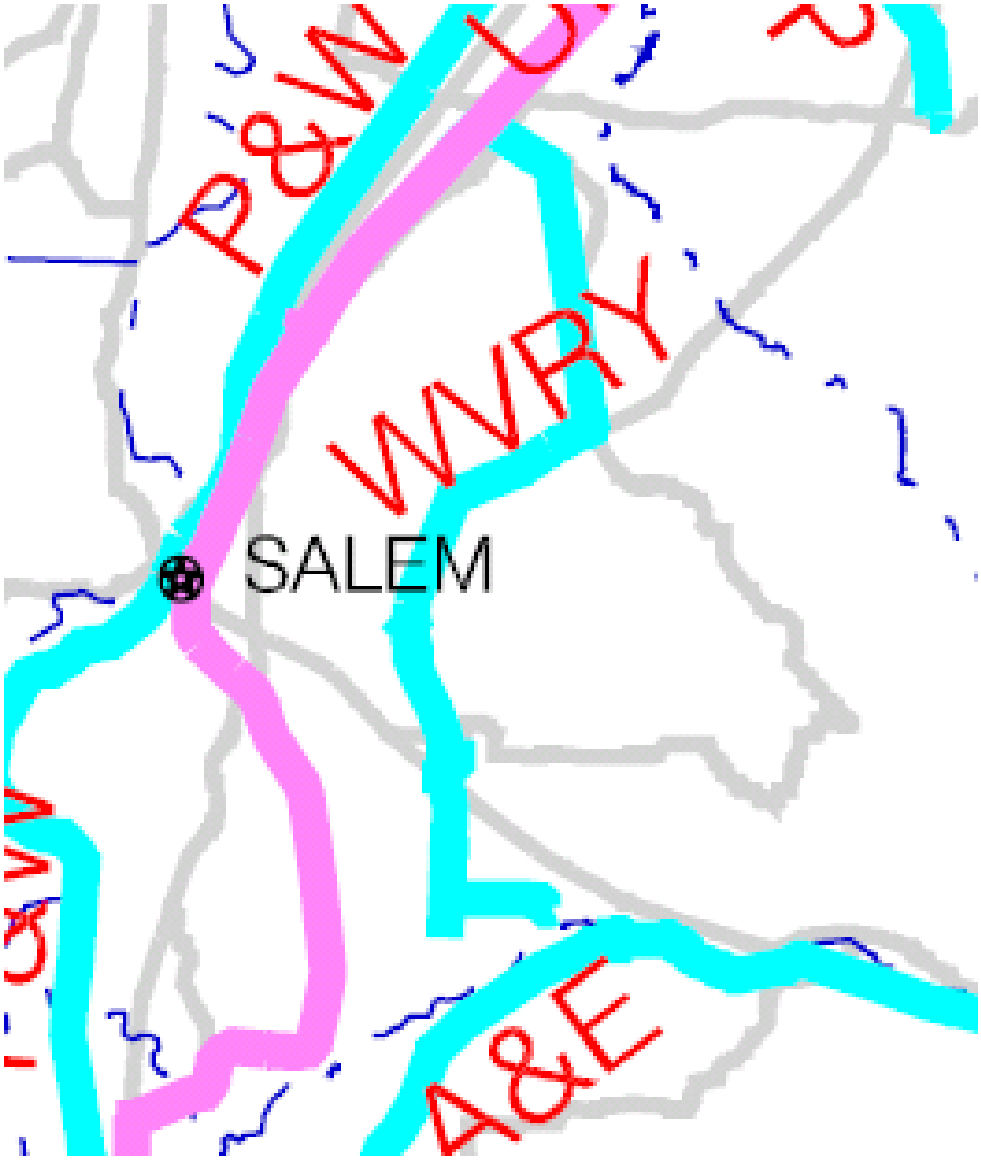
Willamette Valley Rail Line



Willamette Valley Railroad
2003 Haz-Mat Flow
for
Mt. Angel Fire District

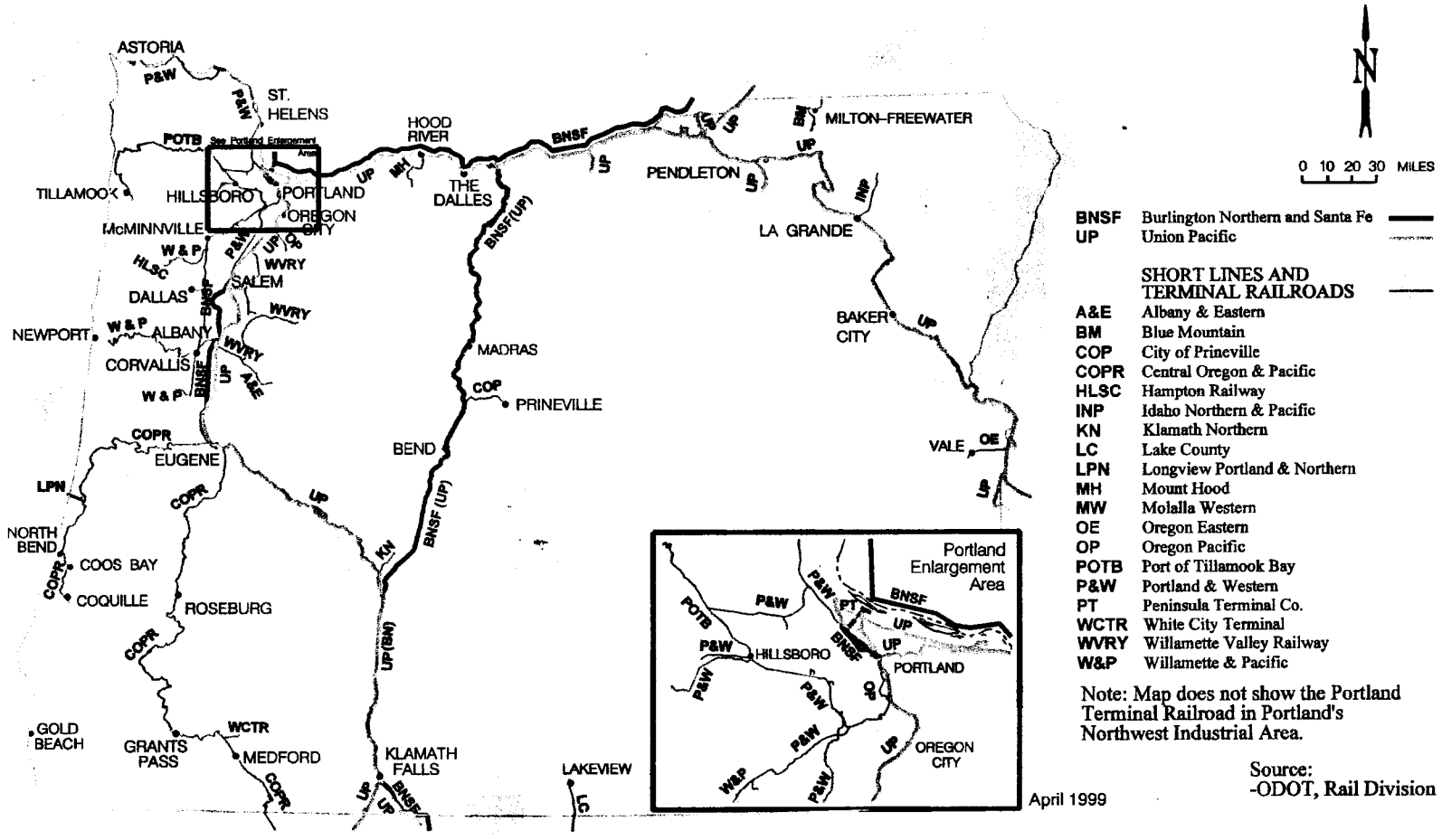
By Hazard Class

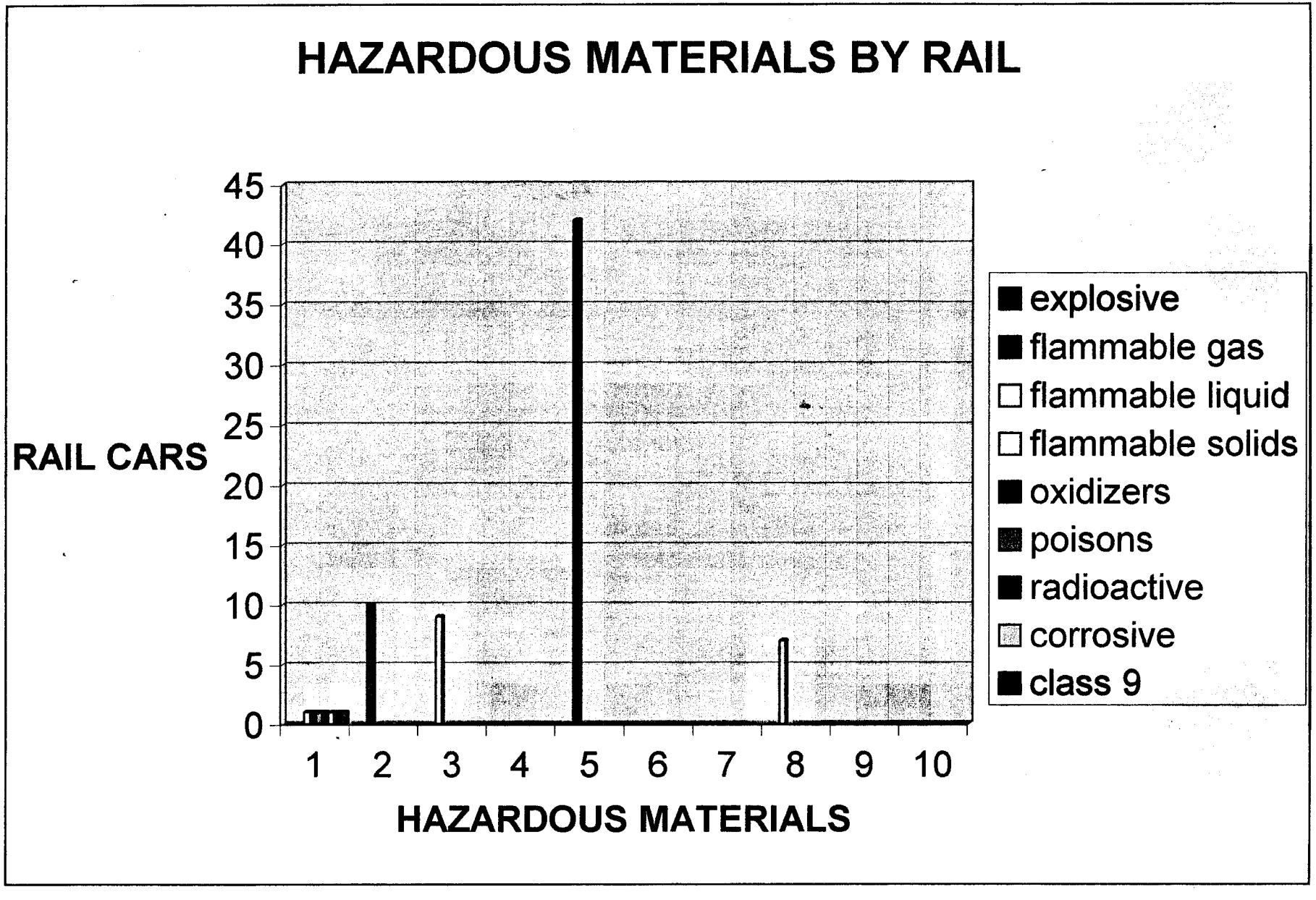
Explosives----------0
Flammable Gas----------10
Flammable Liquid----------9
Flammable Solids----------0
Oxidizers----------42
Poisons----------0
Radioactive----------0
Corrosive----------7
Class 9----------0

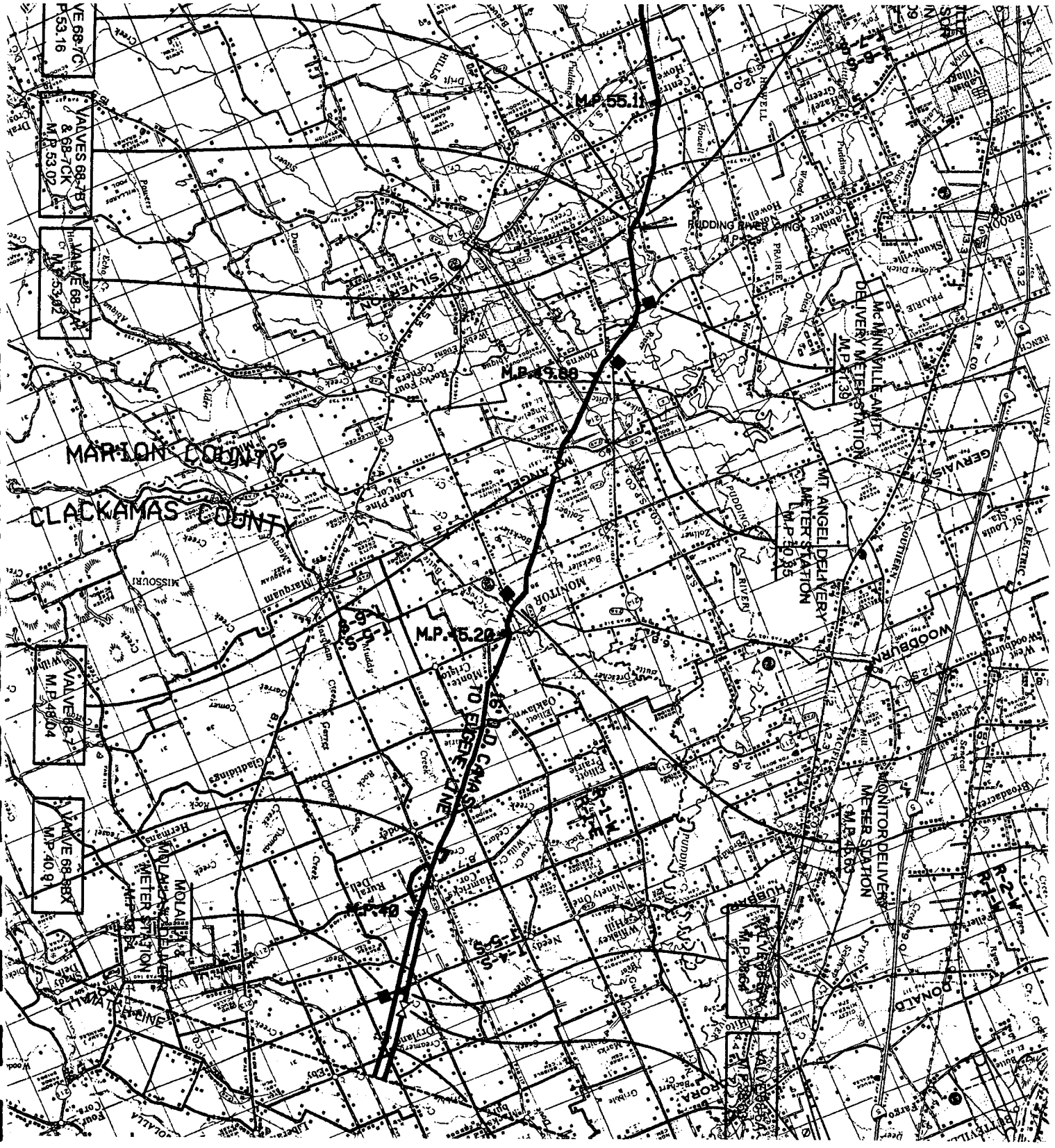
Total Haz-Mat Cars by Rail----------68

Note: Lumber, corn sweetener and general freight were the most common items moved by rail through Mt. Angel Fire District. Though not hazardous materials by nature, they would add to the incident and need to be considered.

Rail Lines


ASTORIA
P&W
ST. HELENS
POTB
See Portland Enlargement Area
HOOD RIVER
BNSF
MILTON–FREEWATER
PENDLETON
TILLAMOOK
HILLSBORO
PORTLAND
OREGON CITY
THE DALLES
McMINNVILLE
W & P
HLSC
WVRY
SALEM
DALLAS
NEWPORT
ALBANY
CORVALLIS
A&E
BNSF(UP)
LA GRANDE
INP
BAKER CITY
MADRAS
COP
PRINEVILLE
COPR
EUGENE
BEND
VALE
OE
LPN
NORTH BEND
COOS BAY
COQUILLE
ROSEBURG
KN
BNSF (UP)
UP(BN)
GOLD BEACH
GRANTS PASS
WCTR
MEDFORD
KLAMATH FALLS
LAKEVIEW
Portland Enlargement Area
PT
OP
N
0 10 20 30 MILES
BNSF Burlington Northern and Santa Fe
UP Union Pacific
SHORT LINES AND TERMINAL RAILROADS
A&E Albany & Eastern
BM Blue Mountain
COP City of Prineville
COPR Central Oregon & Pacific
HLSC Hampton Railway
INP Idaho Northern & Pacific
KN Klamath Northern
LC Lake County
LPN Longview Portland & Northern
MH Mount Hood
MW Molalla Western
OE Oregon Eastern
OP Oregon Pacific
POTB Port of Tillamook Bay
P&W Portland & Western
PT Peninsula Terminal Co.
WCTR White City Terminal
WVRY Willamette Valley Railway
W&P Willamette & Pacific
Note: Map does not show the Portland Terminal Railroad in Portland's Northwest Industrial Area.
Source:
-ODOT, Rail Division
April 1999


HAZARDOUS MATERIALS BY RAIL
RAIL CARS
45
40
35
30
25
20
15
10
5
0
1
2
3
4
5
6
7
8
9
10
HAZARDOUS MATERIALS
explosive
flammable gas
flammable liquid
flammable solids
oxidizers
poisons
radioactive
corrosive
class 9



Williams Pipe Line System

Note: Highlighted section is approximate boundary of Mt. Angel Fire District

HIGHLAND LABS

Most Haz Ingredient	Average Amt:	Amt In:	Maximum Amt:
ETHYL ALCOHOL	20-49	1,000-4,999	20-49
AROMATIC HYDROCARBONS	10-19	50-199	20-49
ETHANOL	10-19	10-19	10-19
PETROLEUM NAPHTHA	10-19	50-199	20-49
PETROLEUM NAPHTHA	10-19	50-199	20-49
METHYL ETHYL KETONE	5-9	10-19	10-19
METHYL PROPYL KETONE	5-9	10-19	10-19
ETHANOL	200-499	1,000-4,999	200-499

OIL PRODUCTS INC.

Most Haz Ingredient	Average Amt:	Amt In:	Maximum Amt:	Amt Out:
ETHYLENE GLYCOL	1,000-4,999	10,000-49,999	1,000-4,999	10,000-49,999
MINERAL SPIRITS	200-499	1,000-4,999	500-999	1,000-4,999
PETROLEUM MID-DISTILLATES	5,000-9,999	250,000-499,999	10,000-49,999	250,000-499,999
PETROLEUM DISTILLATES	10,000-49,999	250,000-499,999	10,000-49,999	250,000-499,999
PETROLEUM HYDROCARBON	1,000-4,999	1,000-4,999	1,000-4,999	1,000-4,999
REFINED MINERAL OIL	5,000-9,999	50,000-99,999	5,000-9,999	50,000-99,999

WILCO (industrial way)

Unit of Measure:	Chemical Trade Name:	Most Haz Ingredient	Haz Class Code 1	Hazard Class	Average Amt:	Amt In:	Maximum Amt:	Amt Out:
GALLONS	ANTIFREEZE	ETHYLENE GLYCOL	6.3	ACUTE HEALTH HAZARD	200-499	5,000-9,999	5000	5,000-9,999
POUNDS	AZALEA CAMELLIA & RHODY FOOD	NONE	9	MISC.HAZ. MATERIALS	200-499	1,000-4,999	1000	1,000-4,999
GALLONS	BLACKBERRY & BRUSH KILLER	TRICLOPYR	6.3	ACUTE HEALTH HAZARD	10-19	50-199	200	50-199
GALLONS	BRASH	DIMETHYLAMINE SALT OF DICAMBA	6.3	ACUTE HEALTH HAZARD	10-19	50-199	50	50-199
POUNDS	BULB & BLOOM FOOD 4-10-10	DRIED POULTRY WASTE	9	MISC.HAZ. MATERIALS	50-199	1,000-4,999	5000	1,000-4,999
POUNDS	CALPRIL	GROUND LIMESTONE (CALCIUM CARBONATE)	9	MISC.HAZ. MATERIALS	5,000-9,999	250,000-499,999	100000	250,000-499,999
GALLONS	CHAIN BAR OIL	LUBRICATING BASE OIL	4.5	COMBUSTIBLE MATERIALS	200-499	1,000-4,999	1000	1,000-4,999
GALLONS	CROSSBOW	2,4D DICHLOROPHENOXY ACETIC ACID	4.5	COMBUSTIBLE MATERIALS	20-49	50-199	200	50-199
POUNDS	DIAZINON GRANULES	DIAZINON	4.5	COMBUSTIBLE MATERIALS	500-999	10,000-49,999	50000	10,000-49,999
POUNDS	DOLOMARK	DOLOMITE	9	MISC.HAZ. MATERIALS	1,000-4,999	50,000-99,999	100000	50,000-99,999
POUNDS	DOLOPRIL	CALCIUM MAGNESIUM CARBONATE	9	MISC.HAZ. MATERIALS	1,000-4,999	10,000-49,999	10000	10,000-49,999
GALLONS	GEAR OIL	SEVERELY REFINED PETROLEUM DISTILLATES	4.5	COMBUSTIBLE MATERIALS	200-499	1,000-4,999	1000	1,000-4,999
POUNDS	GREASE	SEVERELY REFINED PETROLEUM DISTILLATE	4.5	COMBUSTIBLE MATERIALS	1,000-4,999	10,000-49,999	10000	10,000-49,999
POUNDS	GRUB CONTROL	IMIDACLOPRID	6.3	ACUTE HEALTH HAZARD	200-499	1,000-4,999	5000	1,000-4,999
GALLONS	HORNET/WASP KILLER	DIAZINON	6.3	ACUTE HEALTH HAZARD	200-499	1,000-4,999	5000	1,000-4,999
GALLONS	HYDRAULIC FLUID	PETROLEUM HYDROCARBONS	4.5	COMBUSTIBLE MATERIALS	1,000-4,999	10,000-49,999	10000	10,000-49,999
POUNDS	IRON SAFE 4-0-0	AMMONIUM SULFATE	9	MISC.HAZ. MATERIALS	500-999	5,000-9,999	10000	5,000-9,999
GALLONS	KEROSENE	KEROSENE	3.3	FLAMMABLE LIQ. (73F<FP<141F)	200-499	1,000-4,999	1000	1,000-4,999
POUNDS	LAWN GARDEN & TURF FERTILIZER	NONE LISTED	9	MISC.HAZ. MATERIALS	500-999	5,000-9,999	10000	5,000-9,999
POUNDS	MORCROP VEGETABLE FOOD	AMMONIUM PHOSPHATE	9	MISC.HAZ. MATERIALS	500-999	1,000-4,999	5000	1,000-4,999
POUNDS	MOSS OUT GRANULAR	FERROUS SULFATE	6.3	ACUTE HEALTH HAZARD	500-999	10,000-49,999	10000	10,000-49,999
POUNDS	MOSSOUT PLUS FERTILIZER	IRON SULFATE	6.5	PESTICIDE	500-999	1,000-4,999	5000	1,000-4,999
GALLONS	MOTOR OIL	PETROLEUM HYDROCARBONS	4.5	COMBUSTIBLE MATERIALS	1,000-4,999	10,000-49,999	10000	10,000-49,999
POUNDS	PREEN	TRIFLURALIN	6.5	PESTICIDE	50-199	500-999	1000	500-999
POUNDS	PREEN N GREEN	TRIFLURALIN	6.5	PESTICIDE	50-199	500-999	1000	500-999
GALLONS	PREFERENCE	ETHYLENE OXIDE	6.3	ACUTE HEALTH HAZARD	10-19	500-999	1000	500-999
GALLONS	PROPANE	PROPANE	2.1	FLAMMABLE GASES	200-499	500-999	5000	0-4
POUNDS	RAPID GREEN WEED & FEED	2,4-D TRIAMINE	6.3	ACUTE HEALTH HAZARD	500-999	50,000-99,999	100000	50,000-99,999
POUNDS	ROSE & FLOWER FOOD	PHOSPHORODITHIOATE	9	MISC.HAZ. MATERIALS	200-499	5,000-9,999	10000	5,000-9,999
GALLONS	ROUNDUP 50% SUPER CONCENTRATE	GLYPHOSATE	6.3	ACUTE HEALTH HAZARD	20-49	50-199	50	50-199
GALLONS	ROUNDUP LAWN & GARDEN RTU	ISOPROPYLAMINE SALT OF GLYPHOSATE	6.5	PESTICIDE	20-49	200-499	500	200-499
GALLONS	SCORCHER TOTAL VEG KILLER	EXXATE 800	6.3	ACUTE HEALTH HAZARD	20-49	50-199	200	50-199
POUNDS	SEED & SOD STARTER PLUS	100% INERTS	6.3	ACUTE HEALTH HAZARD	200-499	1,000-4,999	1000	1,000-4,999
POUNDS	SLUG & SNAIL BAIT	METALDEHYDE	6.3	ACUTE HEALTH HAZARD	50-199	500-999	1000	500-999
GALLONS	SOLVENT	PETROLEUM DISTILLATE HYDROCARBON SOLVENT	3.3	FLAMMABLE LIQ. (73F<FP<141F)	50-199	500-999	500	500-999
POUNDS	SUPER RICH FALL FERTILIZER	NONE	9	MISC.HAZ. MATERIALS	500-999	5,000-9,999	10000	5,000-9,999
POUNDS	SUPER RICH FEED & WEED	2,4-D	6.3	ACUTE HEALTH HAZARD	200-499	10,000-49,999	50000	10,000-49,999
POUNDS	SUPER RICH LAWN FOOD	UREA	9	MISC.HAZ. MATERIALS	500-999	5,000-9,999	10000	5,000-9,999
GALLONS	TRANSMISSION FLUID	PETROLEUM DISTILLATES	4.5	COMBUSTIBLE MATERIALS	50-199	500-999	500	500-999
POUNDS	ULTRAGREEN PRO MOSS	IRON SULFATE	6.5	PESTICIDE	1,000-4,999	50,000-99,999	100000	50,000-99,999
GALLONS	WEED-B-GONE	DMA SALT PROPIONIC ACID	6.5	PESTICIDE	10-19	50-199	200	50-199
POUNDS	WILCO LIME & IRON	CALPRIL	9	MISC.HAZ. MATERIALS	500-999	5,000-9,999	10000	5,000-9,999
POUNDS	WORRY FREE SLUG & SNAIL	IRON PHOSPHATE 1%	6.5	PESTICIDE	50-199	500-999	1000	500-999

657400

MT. ANGEL BEVERAGE CO.

Unit of Measure:	hemical Trade Name	Most Haz Ingredient	Haz Class Code	Hazard Class	Az Class Code	Haz Class 2 Desc	Average Amt:	Amt In:	Maximum Amt:	Amt Out:
GALLONS	AMMONIA ANHYDROUS	AMMONIA	2.2	NONFLAMMABLE GASES	8	CORROSIVES	50-199	50-199	50-199	0-4
GALLONS	CARBON DIOXIDE	CARBON DIOXIDE	2.2	NONFLAMMABLE GASES	6.3	ACUTE HEALTH HAZARD	10,000-49,999	500,000-749,999	10,000-49,999	0-4
GALLONS	CAUSTIC POTASH	POTASSIUM HYDROXIDE	8	CORROSIVES	6.3	ACUTE HEALTH HAZARD	200-499	1,000-4,999	200-499	0-4
POUNDS	CHURN CLEAN	CAUSTIC SODA	8	CORROSIVES			500-999	1,000-4,999	500-999	0-4
GALLONS	CIP KLEEN	SODIUM HYDROXIDE	8	CORROSIVES	6.3	ACUTE HEALTH HAZARD	50-199	1,000-4,999	50-199	0-4
POUNDS	CITRIC ACID	CITRIC ACID	6.3	ACUTE HEALTH HAZARD			1,000-4,999	10,000-49,999	1,000-4,999	10,000-49,999
GALLONS	CON LUBE 80	COCONUT OIL	4.5	COMBUSTIBLE MATERIALS	6.3	ACUTE HEALTH HAZARD	500-999	1,000-4,999	500-999	0-4
POUNDS	CSD CHLORINATED	CUASTIC SODA	8	CORROSIVES			50-199	500-999	50-199	0-4
GALLONS	DIESEL FUEL	PETROLEUM MID-DISTILLATES	3.3	FLAMMABLE LIQ. (73F<FP<141 F)			5,000-9,999	10,000-49,999	10,000-49,999	0-4
GALLONS	MACHINE OIL	HYDROCARBON BASE OIL	4.5	COMBUSTIBLE MATERIALS			50-199	200-499	50-199	0-4
GALLONS	OXINE	SODIUM CHLORITE	5.1	OXIDIZERS	6.3	ACUTE HEALTH HAZARD	50-199	500-999	50-199	0-4
GALLONS	PERASAN	HYDROGEN PEROXIDE	5.1	OXIDIZERS	8	CORROSIVES	50-199	200-499	50-199	0-4
GALLONS	PROPANE	PROPANE	2.1	FLAMMABLE GASES	6.3	ACUTE HEALTH HAZARD	1,000-4,999	10,000-49,999	1,000-4,999	0-4
POUNDS	SODIUM BENZOATE	SODIUM BENZOATE	9	MISC.HAZ. MATERIALS			1,000-4,999	1,000-4,999	1,000-4,999	1,000-4,999
GALLONS	SODIUM HYPOCHLORITE	SODIUM HYPOCHLORITE	5.1	OXIDIZERS	8	CORROSIVES	20-49	50-199	20-49	0-4
GALLONS	SOLUTION 32	AMMONIUM NITRATE	3.3	FLAMMABLE LIQ. (73F<FP<141 F)	6.3	ACUTE HEALTH HAZARD	200-499	5,000-9,999	200-499	0-4
GALLONS	SULFURIC ACID	SULFURIC ACID	8	CORROSIVES	4.4	REACTIVE MATERIAL	50-199	500-999	200-499	0-4
POUNDS	THERMOPLASTIC ADHESIVE	STYRENE-BUTADIENE POLYMER	4.5	COMBUSTIBLE MATERIALS			1,000-4,999	10,000-49,999	1,000-4,999	0-4
GALLONS	WASTE OIL	PETROLEUM HYDROCARBONS	4.5	COMBUSTIBLE MATERIALS	6.4	CHRONIC HEALTH HAZARD	200-499	200-499	200-499	200-499

HIGHLAND LABS

Chemical Trade Name:	Most Haz Ingredient	Haz Class Code 1	Hazard Class	Physical State:	Average Amt:	Amt In:	Maximum Amt:	Amt Out:	Unit of Measure:
4# WHITE PHARMACEUTICAL GLAZE NF	ETHYL ALCOHOL	3.2	FLAMMABLE LIQ.(0F<FP<73F)	LIQUID	20-49	1,000-4,999	20-49	0-4	GALLONS
ANCHOR A-60 ODORLESS WASH	AROMATIC HYDROCARBONS	3.3	FLAMMABLE LIQ. (73F<FP<141F)	LIQUID	10-19	50-199	20-49	0-4	GALLONS
ETHANOL 200 PROOF	ETHANOL	3.1	FLAMMABLE LIQ.(FP<0F)	LIQUID	10-19	10-19	10-19	0-4	GALLONS
GWI PRIVATE BLEND	PETROLEUM NAPHTHA	3.3	FLAMMABLE LIQ. (73F<FP<141F)	LIQUID	10-19	50-199	20-49	0-4	GALLONS
GWI WASH	PETROLEUM NAPHTHA	3.3	FLAMMABLE LIQ. (73F<FP<141F)	LIQUID	10-19	50-199	20-49	0-4	GALLONS
METHYL ETHYL KETONE	METHYL ETHYL KETONE	3.2	FLAMMABLE LIQ.(0F<FP<73F)	LIQUID	5-9	10-19	10-19	0-4	GALLONS
METHYL PROPYL KETONE	METHYL PROPYL KETONE	3.2	FLAMMABLE LIQ.(0F<FP<73F)	LIQUID	5-9	10-19	10-19	0-4	GALLONS
TARSOL SDA 3C	ETHANOL	3.2	FLAMMABLE LIQ.(0F<FP<73F)	LIQUID	200-499	1,000-4,999	200-499	0-4	GALLONS

WILCO (downs rd)

Unit of Measure:	Chemical Trade Name:	Most Haz Ingredient	Haz Class Code 1	Hazard Class	Average Amt:	Amt In:	Maximum Amt:
GALLONS	2,4-D AMINE	2,4-D ACETIC ACID	8	CORROSIVES	10-19	200	20-49
CUBIC FEET	ACETYLENE	ACETYLENE	2.1	FLAMMABLE GASES	50-199	500	50-199
POUNDS	AG LIME	CALCIUM OXIDE	4.3	DANGEROUS WHEN WET	750,000-999,999	7000000	1,000,000-2,499,999
POUNDS	ALIETTE	ALUMINUM-TRIS ALUMINUM SALT	6.3	ACUTE HEALTH HAZARD	200-499	10000	500-999
POUNDS	APEX 21-5-10 FIELD GROW	POLYON	9	MISC.HAZ. MATERIALS	50-199	5000	1,000-4,999
POUNDS	APOGEE	PROHEXADIONE CALCIUM	6.3	ACUTE HEALTH HAZARD	50-199	5000	200-499
CUBIC FEET	ARGON	ARGON	2.2	NONFLAMMABLE GASES	20-49	200	50-199
GALLONS	ASANA XL	ESFENVALERATE	3.3	FLAMMABLE LIQ. (73F<FP<141F)	10-19	500	50-199
GALLONS	ATRAZINE 4L	ATRAZINE	6.3	ACUTE HEALTH HAZARD	20-49	1000	50-199
POUNDS	AXIOM DF	FLUTHIAMIDE	6.3	ACUTE HEALTH HAZARD	200-499	10000	500-999
GALLONS	BASAGRAN	SODIUM BENTAZON	6.3	ACUTE HEALTH HAZARD	20-49	500	50-199
GALLONS	BETAMIX	PHENMEDIPHAM	4.5	COMBUSTIBLE MATERIALS	10-19	200	20-49
GALLONS	BISON ADVANCED	ISOOCTYL ESTER OF MCPA	3.3	FLAMMABLE LIQ. (73F<FP<141F)	10-19	200	20-49
POUNDS	BRAVO ULTREX	CHLOROTHALONIL	6.3	ACUTE HEALTH HAZARD	200-499	5000	500-999
GALLONS	BRAVO WEATHER STIK	CHLOROTHALONIL	6.3	ACUTE HEALTH HAZARD	20-49	5000	50-199
GALLONS	BRONATE	MCPA 2-ETHYL HEXYL ESTER	3.3	FLAMMABLE LIQ. (73F<FP<141F)	20-49	500	50-199
GALLONS	BUCTRIL 2E	OCTANOIC ACID ESTER OF BROMOXYNIL	3.3	FLAMMABLE LIQ. (73F<FP<141F)	20-49	500	50-199
GALLONS	CALCIUM METALOSATE	LIQUID AMINO ACID CHELATE	9	MISC.HAZ. MATERIALS	20-49	1000	50-199
POUNDS	CALPRIL	GROUND LIMESTONE (CALCIUM CARBONATE)	9	MISC.HAZ. MATERIALS	5,000-9,999	100000	10,000-49,999
GALLONS	CAN-17	CALCIUM NITRATE	6.3	ACUTE HEALTH HAZARD	500-999	5000	1,000-4,999
POUNDS	CAPTAN 50 WP	CAPTAN	6.3	ACUTE HEALTH HAZARD	50-199	5000	200-499
GALLONS	CARBON DIOXIDE	CARBON DIOXIDE	2.2	NONFLAMMABLE GASES	50-199	500	50-199
GALLONS	CHARCOAL MIX	ACTIVATED CARBON	6.3	ACUTE HEALTH HAZARD	200-499	240000	10,000-49,999
GALLONS	CLASS ACT	AMMONIUM SULFATE	6.3	ACUTE HEALTH HAZARD	20-49	5000	50-199
GALLONS	CLASS AMMONIUM SULFATE	AMMONIUM SULFATE	9	MISC.HAZ. MATERIALS	10-19	1000	20-49
GALLONS	COPPER COUNT N	COPPER SALTS	6.3	ACUTE HEALTH HAZARD	20-49	5000	50-199
POUNDS	COPPER SULFATE	COPPER SULFATE PENTAHYDRATE	6.3	ACUTE HEALTH HAZARD	200-499	5000	500-999
GALLONS	CORON 28%	UREA	9	MISC.HAZ. MATERIALS	50-199	500	50-199
POUNDS	CROP MIX 4	SULFUR	9	MISC.HAZ. MATERIALS	500-999	5000	1,000-4,999
GALLONS	CROP OIL 2%-98%	PETROLEUM HYDROCARBONS	4.5	COMBUSTIBLE MATERIALS	50-199	5000	200-499
GALLONS	CROSSBOW	2,4D DICHLOROPHENOXY ACETIC ACID	4.5	COMBUSTIBLE MATERIALS	20-49	500	50-199
POUNDS	DEADLINE M-P	METALDEHYDE	6.3	ACUTE HEALTH HAZARD	200-499	5000	1,000-4,999
GALLONS	DESTINY	SOYBEAN OILS	6.3	ACUTE HEALTH HAZARD	10-19	200	20-49
GALLONS	DIESEL	PETROLEUM DISTILLATES	3.3	FLAMMABLE LIQ. (73F<FP<141F)	10,000-49,999	5000000	10,000-49,999
GALLONS	DIMATE 4EC	DIMETHOATE 43.5%	6.1	POISONOUS MATERIALS	20-49	500	50-199
GALLONS	DITHANE F-45	MANCOZEB	6.3	ACUTE HEALTH HAZARD	10-19	.	20-49
GALLONS	DIURON 4L	DIURON	6.3	ACUTE HEALTH HAZARD	20-49	5000	50-199
POUNDS	DOLOPRIL	CALCIUM MAGNESIUM CARBONATE	9	MISC.HAZ. MATERIALS	1,000-4,999	250000	10,000-49,999
GALLONS	DUAL MAGNUM	S-METOLACHLOR	4.5	COMBUSTIBLE MATERIALS	20-49	500	50-199
POUNDS	DURATION II	UREA	9	MISC.HAZ. MATERIALS	200-499	5000	1,000-4,999
GALLONS	EPTAM 7E	EPTC (ISO)	6.3	ACUTE HEALTH HAZARD	20-49	5000	50-199
GALLONS	ERADICANE 6.7E	EPTC	4.5	COMBUSTIBLE MATERIALS	20-49	100	50-199

12694100

WILCO (downs rd)

Unit of Measure:	Chemical Trade Name:	Most Haz Ingredient	Haz Class Code 1	Hazard Class	Average Amt:	Amt In:	Maximum Amt:
POUNDS	FERTILIZER 0-15-30 WILCO	MONOCALCIUM PHOSPHATE	9	MISC.HAZ. MATERIALS	0-4	0-4	5,000-9,999
POUNDS	FERTILIZER 0-45-0 WILCO	MONOCALCIUM PHOSPHATE	9	MISC.HAZ. MATERIALS	5,000-9,999	250000	50,000-99,999
POUNDS	FERTILIZER 10-10-30 WILCO	POTASSIUM CHLORIDE	9	MISC.HAZ. MATERIALS	0-4	0-4	5,000-9,999
POUNDS	FERTILIZER 10-20-20 WILCO	AMMONIUM PHOSPHATE SULFATE	9	MISC.HAZ. MATERIALS	1,000-4,999	0-4	5,000-9,999
POUNDS	FERTILIZER 10-30-10 WILCO	MONOAMMONIUM PHOSPHATE (11-52)	9	MISC.HAZ. MATERIALS	1,000-4,999	0-4	10,000-49,999
GALLONS	FERTILIZER 10-34-0 WILCO	AMMONIUM POLYPHOSPHATE SOLUTION	9	MISC.HAZ. MATERIALS	5,000-9,999	100000	10,000-49,999
POUNDS	FERTILIZER 11-52-0 WILCO	MONOAMMONIUM PHOSPHATE	9	MISC.HAZ. MATERIALS	10,000-49,999	5000000	250,000-499,999
POUNDS	FERTILIZER 12-15-15 WILCO	AMMONIUM PHOSPHATE SULFATE	9	MISC.HAZ. MATERIALS	0-4	0-4	5,000-9,999
POUNDS	FERTILIZER 12-25-12	MONOAMMONIUM PHOSPHATE	9	MISC.HAZ. MATERIALS	0-4	0-4	5,000-9,999
POUNDS	FERTILIZER 13-39-0 WILCO	MONOAMMONIUM PHOSPHATE	9	MISC.HAZ. MATERIALS	1,000-4,999	0-4	1,000-4,999
POUNDS	FERTILIZER 14-14-14 WILCO	AMMONIUM PHOSPHATE SULFATE	9	MISC.HAZ. MATERIALS	1,000-4,999	0-4	5,000-9,999
POUNDS	FERTILIZER 16-16-16 WILCO	AMMONIUM PHOSPHATE SULFATE	6.3	ACUTE HEALTH HAZARD	1,000-4,999	0-4	50,000-99,999
POUNDS	FERTILIZER 16-20-0 WILCO	AMMONIUM PHOSPHATE SULFATE	9	MISC.HAZ. MATERIALS	10,000-49,999	500000	100,000-249,999
POUNDS	FERTILIZER 16-7-26 WILCO	POTASSIUM CHLORIDE	9	MISC.HAZ. MATERIALS	0-4	0-4	5,000-9,999
POUNDS	FERTILIZER 18-18-18 WILCO	MONOAMMONIUM PHOSPHATE	9	MISC.HAZ. MATERIALS	1,000-4,999	0-4	5,000-9,999
POUNDS	FERTILIZER 19-8-19 WILCO	AMMONIUM SULFATE	9	MISC.HAZ. MATERIALS	0-4	0-4	5,000-9,999
GALLONS	FERTILIZER 20-0-0-5 WILCO	UREA	9	MISC.HAZ. MATERIALS	1,000-4,999	250000	10,000-49,999
POUNDS	FERTILIZER 21-8-13 WILCO	AMMONIUM SULFATE	9	MISC.HAZ. MATERIALS	0-4	0-4	5,000-9,999
POUNDS	FERTILIZER AMMONIUM NITRATE	AMMONIUM NITRATE	5.1	OXIDIZERS	500-999	5000	1,000-4,999
GALLONS	FERTILIZER AMMONIUM NITRATE SOLUTION	AMMONIUM NITRATE	5.1	OXIDIZERS	500-999	10000	5,000-9,999
POUNDS	FERTILIZER AMMONIUM SULFATE	AMMONIUM SULFATE	9	MISC.HAZ. MATERIALS	50,000-99,999	5000000	500,000-749,999
POUNDS	FERTILIZER CALCIUM NITRATE	AMMONIUM CALCIUM NITRATE	5.1	OXIDIZERS	1,000-4,999	250000	10,000-49,999
POUNDS	FERTILIZER GRADE BORATE 14%	TETRA BORATE PENTAHYDRATE	9	MISC.HAZ. MATERIALS	5,000-9,999	250000	50,000-99,999
POUNDS	FERTILIZER GYPSUM	CALCIUM SULFATE	9	MISC.HAZ. MATERIALS	500-999	5000	1,000-4,999
GALLONS	FERTILIZER LIQUID POTASH	POTASSIUM CHLORIDE	9	MISC.HAZ. MATERIALS	1,000-4,999	1000	5,000-9,999
POUNDS	FERTILIZER MURIATE OF POTASH	POTASSIUM CHLORIDE	9	MISC.HAZ. MATERIALS	10,000-49,999	7500000	100,000-249,999
POUNDS	FERTILIZER SUL PO MAG	POTASSIUM MAGNESIUM SULFATE	9	MISC.HAZ. MATERIALS	10,000-49,999	2500000	100,000-249,999
POUNDS	FERTILIZER SULFATE OF POTASH	POTASSIUM SULFATE	9	MISC.HAZ. MATERIALS	5,000-9,999	50000	10,000-49,999
GALLONS	FERTILIZER THIOSUL	AMMONIUM THIOSULFATE SOLUTION	6.3	ACUTE HEALTH HAZARD	1,000-4,999	10000	1,000-4,999
GALLONS	FERTILIZER UAN-32	AMMONIUM NITRATE	5.1	OXIDIZERS	10,000-49,999	100000	10,000-49,999
POUNDS	FERTILIZER UREA	UREA	9	MISC.HAZ. MATERIALS	10,000-49,999	10000000	500,000-749,999
GALLONS	GASOLINE	PETROLEUM DISTILLATES	3.1	FLAMMABLE LIQ.(FP<0F)	10,000-49,999	2500000	10,000-49,999
GALLONS	GOAL 2XL	OXYFLUORFEN	6.3	ACUTE HEALTH HAZARD	20-49	1000	50-199
GALLONS	GRAMOXONE MAX	PARAQUAT DICHLORIDE	6.1	POISONOUS MATERIALS	20-49	1000	50-199
GALLONS	GREENFEED 27-0-0	FORMALDEHYDE	6.3	ACUTE HEALTH HAZARD	0-4	500	200-499
GALLONS	GREENSTIM 2-8-14	NONE	9	MISC.HAZ. MATERIALS	10-19	200	20-49
CUBIC FEET	HELIUM	HELIUM	2.2	NONFLAMMABLE GASES	10-19	50	20-49
GALLONS	HOELON 3EC	DICLOFOP-METHYL	3.3	FLAMMABLE LIQ. (73F<FP<141F)	20-49	500	50-199
POUNDS	HUMIC ACID GRANULAR	NONE LISTED	6.3	ACUTE HEALTH HAZARD	50-199	1000	200-499
POUNDS	HYDRATED LIME	CALCIUM HYDROXIDE	8	CORROSIVES	200-499	5000	500-999
POUNDS	KALIGREEN	POTASSIUM BICARBONATE	6.3	ACUTE HEALTH HAZARD	50-199	10000	200-499
POUNDS	KARMEX 80DF	DIURON	6.3	ACUTE HEALTH HAZARD	50-199	5000	200-499
GALLONS	KTS	POTASSIUM THIOSULFATE	6.3	ACUTE HEALTH HAZARD	200-499	5000	500-999
GALLONS	LADDOK S-12	SODIUM BENTAZON	6.3	ACUTE HEALTH HAZARD	10-19	200	20-49

34310450

WILCO (downs rd)

Unit of Measure:	Chemical Trade Name:	Most Haz Ingredient	Haz Class Code 1	Hazard Class	Average Amt:	Amt In:	Maximum Amt:
GALLONS	LIME SULFUR	CALCIUM POLYSULFIDES	6.3	ACUTE HEALTH HAZARD	20-49	10000	50-199
POUNDS	LORSBAN 15G	CHLORPYRIFOS	6.3	ACUTE HEALTH HAZARD	200-499	10000	1,000-4,999
GALLONS	LORSBAN 4E	CHLORPYRIFOS	3.3	FLAMMABLE LIQ. (73F<FP<141F)	20-49	1000	50-199
GALLONS	MAGNESIUM METALOSATE	MAGNESIUM	9	MISC.HAZ. MATERIALS	10-19	200	20-49
GALLONS	MAGNESIUM W/MICROS	MAGNESIUM COMPLEXED CHELATE	9	MISC.HAZ. MATERIALS	10-19	200	20-49
POUNDS	MANGANESE SULFATE	MANGANESE SULFATE	6.3	ACUTE HEALTH HAZARD	200-499	1000	500-999
GALLONS	MCP AMINE 4 HERBICIDE	DIMETHYLAMINE SALT OF 2,4-D	3.3	FLAMMABLE LIQ. (73F<FP<141F)	20-49	1000	50-199
GALLONS	METASYSTOX R	OXYDEMETON-METHYL	3.2	FLAMMABLE LIQ.(0F<FP<73F)	10-19	200	20-49
POUNDS	MICROTHIOL DS	SULFUR	6.3	ACUTE HEALTH HAZARD	200-499	50000	1,000-4,999
GALLONS	MILLERPLEX 3-3-3	NONE LISTED	9	MISC.HAZ. MATERIALS	20-49	5000	50-199
POUNDS	MOCAP 10G	ETHOPROP	6.1	POISONOUS MATERIALS	200-499	5000	500-999
POUNDS	MOCAP 15G	ETHOPROP	6.1	POISONOUS MATERIALS	200-499	50000	1,000-4,999
GALLONS	MOCAP EC	ETHOPROP	6.1	POISONOUS MATERIALS	20-49	1000	50-199
GALLONS	NORTRON SC	ETHOFUMESATE	6.5	PESTICIDE	20-49	5000	50-199
GALLONS	NU-COP 3F	CUPRIC HYDROXIDE	6.3	ACUTE HEALTH HAZARD	10-19	200	20-49
POUNDS	NU-COP DF	COPPER HYDROXIDE	8	CORROSIVES	200-499	5000	500-999
GALLONS	NUTRI-PHITE P-K 0-28-26	ORGANIC ACID SALT	6.3	ACUTE HEALTH HAZARD	10-19	200	20-49
GALLONS	NUTRIPLEX HIGH SHIELD	CAUSTIC POTASH LIQUID	6.3	ACUTE HEALTH HAZARD	10-19	200	20-49
GALLONS	OPTI-AMINE	DIMETHYLAMINE SALT OF 2,4-D	6.3	ACUTE HEALTH HAZARD	20-49	1000	50-199
POUNDS	ORCAL VEGETABLE SLUG BAIT	METALDEHYDE	6.5	PESTICIDE	500-999	50000	1,000-4,999
POUNDS	ORGANIC 9-3-7	NONE	9	MISC.HAZ. MATERIALS	500-999	50000	10,000-49,999
CUBIC FEET	OXYGEN	OXYGEN	2.2	NONFLAMMABLE GASES	50-199	500	50-199
GALLONS	PALISADE	TRINEXAPAC-ETHYL	6.1	POISONOUS MATERIALS	20-49	5000	50-199
GALLONS	PLACEMENT	PETROLEUM DISTILLATE	3.3	FLAMMABLE LIQ. (73F<FP<141F)	10-19	500	20-49
GALLONS	POAST	SETHOXYDIM	4.5	COMBUSTIBLE MATERIALS	10-19	200	20-49
GALLONS	POLYBOR	DISODIUM OCTABORATE TETRAHYDRATE	9	MISC.HAZ. MATERIALS	10-19	200	20-49
GALLONS	PREFERENCE	ETHYLENE OXIDE	6.3	ACUTE HEALTH HAZARD	20-49	1000	50-199
GALLONS	PRIME OIL	PARAFFIN/PETROLEUM OIL	4.5	COMBUSTIBLE MATERIALS	20-49	5000	50-199
GALLONS	PROPANE	PROPANE	2.1	FLAMMABLE GASES	200-499	5000	200-499
GALLONS	PROWL 3.3 EC	PENDIMETHALIN	4.5	COMBUSTIBLE MATERIALS	20-49	5000	50-199
GALLONS	PROWL H2O	PENDIMETHALIN	6.3	ACUTE HEALTH HAZARD	20-49	1000	50-199
GALLONS	QUADRIS	AZOXYSTROBIN TECHNICAL	6.3	ACUTE HEALTH HAZARD	10-19	500	20-49
GALLONS	RIVET	SEED OIL	6.3	ACUTE HEALTH HAZARD	10-19	200	20-49
GALLONS	RO-NEET 6-E	CYCLOATE TECHNICAL	4.5	COMBUSTIBLE MATERIALS	10-19	200	20-49
POUNDS	RONILAN EG	VINCLOZOLIN	6.4	CHRONIC HEALTH HAZARD	200-499	5000	500-999
GALLONS	ROUNDUP ORIGINAL	ISOPROPYLAMINE SALT OF GLYPHOSATE	6.3	ACUTE HEALTH HAZARD	50-199	5000	500-999
GALLONS	ROUNDUP ULTRA	GLYPHOSATE OF IPA SALT	6.3	ACUTE HEALTH HAZARD	50-199	500	200-499
GALLONS	ROUNDUP ULTRAMAX	GLYPHOSATE	6.3	ACUTE HEALTH HAZARD	200-499	500	500-999
GALLONS	ROUNDUP ULTRAMAX RT	ISOPROPYLAMINE SALT OF GLYPHOSATE	6.3	ACUTE HEALTH HAZARD	200-499	5000	500-999
GALLONS	ROVRAL 4 FLOWABLE	IPRODIONE	6.3	ACUTE HEALTH HAZARD	10-19	200	20-49
GALLONS	ROYAL MH-30 XTRA	MALEIC HYDRAZIDE	6.1	POISONOUS MATERIALS	20-49	500	50-199
GALLONS	RSA 7+6% MG	MAGNESIUM NITRATE	5.1	OXIDIZERS	10-19	200	20-49
GALLONS	SELECT 2EC	CLETHODIM	4.5	COMBUSTIBLE MATERIALS	10-19	500	20-49
GALLONS	SEVIN XLR PLUS	CARBARYL	6.3	ACUTE HEALTH HAZARD	10-19	200	20-49

288100

WILCO (downs rd)

Unit of Measure:	Chemical Trade Name:	Most Haz Ingredient	Haz Class Code 1	Hazard Class	Average Amt:	Amt In:	Maximum Amt:
GALLONS	SIMAZINE 4L	SIMAZINE	6.3	ACUTE HEALTH HAZARD	20-49	500	50-199
GALLONS	STERLING	DICAMBA DIMETHYLAMINE SALT	6.3	ACUTE HEALTH HAZARD	20-49	1000	50-199
GALLONS	SULFORIX	CALCIUM POLYSULFIDES	6.3	ACUTE HEALTH HAZARD	20-49	1000	50-199
POUNDS	SULFUR 0-0-0-90	SULFUR	6.3	ACUTE HEALTH HAZARD	200-499	5000	1,000-4,999
GALLONS	SUPERIOR SPRAY OIL	SUPREME OIL	6.5	PESTICIDE	20-49	1000	50-199
GALLONS	SUPREME OIL	LIGHT AND HEAVY PARAFFINIC DISTILLATES	4.5	COMBUSTIBLE MATERIALS	10-19	200	20-49
GALLONS	SURFLAN AS	ORYZALIN	6.3	ACUTE HEALTH HAZARD	10-19	200	20-49
GALLONS	THIONEX 3 EC	ENDOSULFAN	6.1	POISONOUS MATERIALS	10-19	500	20-49
POUNDS	THIRAM 75 GRANUFLO	TETRAMETHYLTHIURAM DISULFIDE	6.3	ACUTE HEALTH HAZARD	50-199	5000	200-499
GALLONS	TILT-428 GS	PROPICONAZOLE	3.3	FLAMMABLE LIQ. (73F<FP<141F)	10-19	1000	20-49
GALLONS	TRANSFIX	ETHYLENE OXIDE	6.3	ACUTE HEALTH HAZARD	10-19	500	20-49
GALLONS	TRUST EC	TRIFLURALIN	6.3	ACUTE HEALTH HAZARD	10-19	500	20-49
GALLONS	UREA SULFURIC ACID	SULFURIC ACID	8	CORROSIVES	500-999	10000	5,000-9,999
POUNDS	UREASUL 33-0-0	UREA	9	MISC.HAZ. MATERIALS	500-999	0-4	50,000-99,999
POUNDS	UREASUL 40-0-0-6	UREA	9	MISC.HAZ. MATERIALS	0-4	0-4	5,000-9,999
GALLONS	VAPAM	SODIUM METHYLDITHIOCARBAMATE	6.3	ACUTE HEALTH HAZARD	1,000-4,999	1000	5,000-9,999
GALLONS	VAPOR GUARD	ETHYLENE GLYCOL	6.3	ACUTE HEALTH HAZARD	10-19	500	20-49
GALLONS	VELPAR L	HEXAZINONE	3.3	FLAMMABLE LIQ. (73F<FP<141F)	10-19	1000	20-49
GALLONS	VYDATE L	OXAMYL	3.3	FLAMMABLE LIQ. (73F<FP<141F)	10-19	200	20-49
POUNDS	WIL COLE SPECIAL	NONE AS PER 29CFR 1910.1200	6.3	ACUTE HEALTH HAZARD	200-499	5000	1,000-4,999
POUNDS	WILCO BLUE SLUG & SNAIL BAIT	METALDEHYDE	6.5	PESTICIDE	1,000-4,999	250000	10,000-49,999
GALLONS	WILCO ROW CROP	ZINC SULFATE	6.3	ACUTE HEALTH HAZARD	10-19	200	20-49
POUNDS	WIL-FINISH	POTASSIUM NITRATE	9	MISC.HAZ. MATERIALS	1,000-4,999	50000	1,000-4,999
POUNDS	WIL-GROW	NONE AS PER 29CFR 1910.1200	9	MISC.HAZ. MATERIALS	1,000-4,999	250000	10,000-49,999
GALLONS	WILGROW PLUS	NONE AS PER 29CFR 1910.1200	9	MISC.HAZ. MATERIALS	1,000-4,999	50000	5,000-9,999
POUNDS	WILSTART	NONE AS PER 29CFR 1910.1200	9	MISC.HAZ. MATERIALS	500-999	10000	5,000-9,999
POUNDS	ZINC SULFATE 36%	ZINC SULFATE	6.3	ACUTE HEALTH HAZARD	1,000-4,999	250000	5,000-9,999
POUNDS	ZP RODENT BAIT	ZINC PHOSPHIDE	6.3	ACUTE HEALTH HAZARD	200-499	50000	1,000-4,999

944300

AGRILANCE

Most Haz Ingredient	Average Amt:	Amt In:	Maximum Amt:	Amt Out:
2,4-D ACETIC ACID	1,000-4,999	10,000-49,999	10,000-49,999	5,000-9,999
ISOOCTYL ESTER OF 2,4-D ACID	1,000-4,999	5,000-9,999	10,000-49,999	5,000-9,999
2,4-D LV	50-199	200-499	200-499	50-199
ATRAZINE	5,000-9,999	5,000-9,999	10,000-49,999	5,000-9,999
AZOXYSTROBIN TECHNICAL	50-199	20-49	50-199	50-199
ACEPHATE	50-199	50-199	200-499	200-499
TRALKOXYDIM	50-199	200-499	200-499	50-199
IMIDACLOPRID	20-49	50-199	50-199	50-199
CARFENTRAZONE-ETHYL	200-499	500-999	500-999	500-999
FOSETYL-AL	1,000-4,999	1,000-4,999	1,000-4,999	1,000-4,999
PERMETHRIN	50-199	50-199	50-199	50-199
PROHEXADIONE CALCIUM	500-999	1,000-4,999	1,000-4,999	1,000-4,999
MONOETHANOLAMINE	20-49	50-199	200-499	50-199
ESFENVALERATE	200-499	1,000-4,999	1,000-4,999	1,000-4,999
ACETAMIPRID	50-199	200-499	200-499	50-199
QUIZALOFOP P-ETHYL	50-199	50-199	200-499	50-199
SODIUM SALT OF ASULAM	50-199	20-49	50-199	20-49
ATRAZINE	1,000-4,999	10,000-49,999	50,000-99,999	10,000-49,999
DIFENZOQUAT METHYL SULFATE	10-19	0-4	20-49	10-19
FLUOROPHENYL	200-499	1,000-4,999	1,000-4,999	500-999
SODIUM BENTAZON	20-49	1,000-4,999	1,000-4,999	1,000-4,999
ATRAZINE	1,000-4,999	1,000-4,999	1,000-4,999	1,000-4,999
TRIAZOLE PESTICIDE	20-49	50-199	50-199	50-199
PHENMEDIPHAM	200-499	1,000-4,999	5,000-9,999	1,000-4,999
METHYL ANTHRANILATE	50-199	0-4	50-199	0-4
CHLOROTHALONIL	1,000-4,999	1,000-4,999	5,000-9,999	1,000-4,999
CHLOROTHALONIL	200-499	5,000-9,999	5,000-9,999	1,000-4,999
BIFENTHRIN	50-199	50-199	200-499	200-499
MCPA 2-ETHYL HEXYL ESTER	500-999	1,000-4,999	1,000-4,999	1,000-4,999
BROMOXYNIL OCTANOATE	1,000-4,999	1,000-4,999	1,000-4,999	1,000-4,999
PYRACLOSTROBIN	50-199	200-499	200-499	200-499
MESOTRIONE	20-49	50-199	50-199	20-49
CAPTAN	200-499	1,000-4,999	1,000-4,999	1,000-4,999
CAPTAN	200-499	500-999	500-999	500-999
BIFENTHRIN	20-49	50-199	50-199	20-49
2,6-DICHLOROBENZONITRILE	10,000-49,999	100,000-249,999	100,000-249,999	100,000-249,999
AMMONIUM SULFATE	1,000-4,999	10,000-49,999	10,000-49,999	10,000-49,999
TRIMETHYLBENZENE	50-199	200-499	200-499	200-499
CLOMAZONE	50-199	200-499	200-499	50-199
TRICLOPYR	20-49	0-4	20-49	20-49
COPPER SULFATE PENTAHYDRATE	5,000-9,999	10,000-49,999	10,000-49,999	10,000-49,999
2,4D DICHLOROPHENOXY ACETIC ACID	500-999	10,000-49,999	10,000-49,999	10,000-49,999
2,4-DICHLOROPHENOXYACETIC ACID	200-499	1,000-4,999	1,000-4,999	1,000-4,999
CYMOXANIL	200-499	500-999	500-999	200-499
COPPER CARBONATE	50-199	200-499	200-499	200-499
METALDEHYDE	5-9	0-4	20-49	20-49
NAPROPAMIDE	200-499	1,000-4,999	1,000-4,999	1,000-4,999
DIAZINON	200-499	500-999	200-499	200-499
DIAZINON	20-49	500-999	200-499	500-999
DIMETHOATE	50-199	500-999	500-999	200-499
DIURON	500-999	5,000-9,999	5,000-9,999	5,000-9,999
DIURON	1,000-4,999	5,000-9,999	5,000-9,999	5,000-9,999
SODIUM SALT OF DIFLUFENZOPYR	50-199	50-199	50-199	50-199
DISULFOTON	20-49	200-499	50-199	50-199
MANCOZEB	200-499	200-499	200-499	200-499
S-METOLACHLOR	200-499	1,000-4,999	1,000-4,999	1,000-4,999
FENHEXAMID	500-999	1,000-4,999	1,000-4,999	200-499

TEBUCONAZOLE	50-199	200-499	200-499	200-499
EPTC (ISO)	200-499	1,000-4,999	1,000-4,999	1,000-4,999
EPTC	200-499	500-999	500-999	500-999
METSULFURON METHYL	20-49	20-49	20-49	20-49
CHLOROETHYL	50-199	50-199	50-199	20-49
FLUCARBAZONE-SODIUM TECH	200-499	1,000-4,999	1,000-4,999	500-999
TRIBENURON METHYL	50-199	200-499	200-499	200-499
TRIALLATE	50-199	0-4	50-199	50-199
GLUFOSINATE-AMMONIUM	10-19	200-499	200-499	200-499
TRIFLOXYSTROBIN	20-49	200-499	200-499	200-499
TEBUCONAZOLE	50-199	200-499	200-499	200-499
MANCOZEB	50-199	50-199	50-199	50-199
FLUAZIFOP-P-BUTYL	50-199	200-499	500-999	200-499
ISOXABEN	50-199	50-199	200-499	200-499
TRICLOPYR SALT OF TRIETHYLAMINE	50-199	200-499	200-499	200-499
CHLORSULFURON	5-9	20-49	20-49	20-49
OXYFLUORFEN	200-499	1,000-4,999	1,000-4,999	500-999
PARAQUAT DICHLORIDE	500-999	5,000-9,999	5,000-9,999	5,000-9,999
AZINOPHOS	50-199	200-499	200-499	200-499
THIFENSULFURON METHYL	50-199	200-499	200-499	200-499
PYRACLOSTROBIN	50-199	200-499	200-499	50-199
2,4-DICHLORPHENOXYACETIC ACID	50-199	200-499	200-499	200-499
DICLOFOP-METHYL	50-199	200-499	200-499	200-499
BROMCIL LITHIUM HYDROXIDE	50-199	50-199	50-199	50-199
PHOSMET	200-499	500-999	500-999	200-499
BACILLUS THURINGIENSIS BERLINER	50-199	500-999	500-999	200-499
DIURON	500-999	5,000-9,999	5,000-9,999	1,000-4,999
DICOFOL	20-49	50-199	50-199	50-199
PRONAMIDE	200-499	500-999	500-999	500-999
COPPER HYDROXIDE	50-199	200-499	200-499	200-499
BROMACIL	50-199	200-499	200-499	200-499
METHOMYL	50-199	50-199	50-199	50-199
ALACHLOR	200-499	1,000-4,999	1,000-4,999	1,000-4,999
MODIFIED PHTALIC/GERCEROL ACTYL RESIN	10-19	20-49	50-199	50-199
GLUFOSINATE-AMMONIUM	10-19	0-4	20-49	10-19
CALCIUM POLYSULFIDES	200-499	500-999	500-999	200-499
LINURON	20-49	200-499	200-499	200-499
CHLORPYRIFOS	1,000-4,999	5,000-9,999	5,000-9,999	5,000-9,999
CHLORPYRIFOS	200-499	1,000-4,999	5,000-9,999	1,000-4,999
MALATHION	50-199	200-499	200-499	200-499
MALATHION	50-199	200-499	200-499	200-499
MANCOZEB	50-199	200-499	200-499	200-499
IMIDACLOPRID	20-49	50-199	50-199	50-199
RIMSULFURON	50-199	500-999	500-999	200-499
DIMETHYLAMINE SALT OF 2,4-D	200-499	1,000-4,999	1,000-4,999	500-999
MCPA	200-499	5,000-9,999	5,000-9,999	1,000-4,999
OXYDEMETON-METHYL	50-199	200-499	200-499	200-499
SULFUR	500-999	10,000-49,999	10,000-49,999	10,000-49,999
ETHOPROP	500-999	5,000-9,999	5,000-9,999	5,000-9,999
ETHOPROPHOS	500-999	1,000-4,999	1,000-4,999	1,000-4,999
METHAMIDOPHOS	50-199	50-199	50-199	50-199
SODIUM METABORATE TETRAHYDRATE	5,000-9,999	50,000-99,999	50,000-99,999	10,000-49,999
PETROLEUM HYDROCARBONS	20-49	500-999	500-999	500-999
ZETA-CYPERMETHRIN	50-199	50-199	50-199	50-199
FENAMIPHOS	20-49	50-199	50-199	50-199
ETHOFUMESATE	200-499	1,000-4,999	5,000-9,999	1,000-4,999
CUPRIC HYDROXIDE	50-199	200-499	200-499	50-199
COPPER HYDROXIDE	200-499	5,000-9,999	5,000-9,999	1,000-4,999
PROPICONAZOLE	50-199	200-499	200-499	200-499
ACEPHATE	50-199	50-199	50-199	50-199

SULFOMETURON METHYL	50-199	200-499	500-999	200-499
DIMETHENAMID-P	50-199	500-999	500-999	200-499
TRINEXAPAC-ETHYL	500-999	1,000-4,999	1,000-4,999	1,000-4,999
ALUMINUM PHOSPHIDE	20-49	50-199	50-199	20-49
PETROLEUM DISTILLATE	200-499	200-499	200-499	200-499
SETHOXYDIM	500-999	1,000-4,999	1,000-4,999	1,000-4,999
PROMETON	50-199	500-999	200-499	200-499
SODIUM METABORATE	20-49	20-49	50-199	20-49
ETHYLENE OXIDE	500-999	5,000-9,999	5,000-9,999	5,000-9,999
PARAFFIN/PETROLEUM OIL	200-499	5,000-9,999	5,000-9,999	1,000-4,999
SIMAZINE	500-999	1,000-4,999	1,000-4,999	1,000-4,999
TRIFLUMIZOLE	50-199	50-199	200-499	50-199
PROPANE	10-19	200-499	50-199	200-499
IMIDACLOPRID	50-199	200-499	200-499	50-199
MONOCHLOROBENZENE	200-499	1,000-4,999	1,000-4,999	500-999
FENOXAPROP-P-ETHYL	50-199	200-499	200-499	50-199
PYRAZON	50-199	200-499	200-499	200-499
AZOXYSTROBIN TECHNICAL	50-199	200-499	500-999	200-499
MYCLOBUTANIL	50-199	200-499	200-499	50-199
DIQUAT	50-199	500-999	500-999	500-999
MEFENOXAM	50-199	200-499	200-499	200-499
GLYPHOSATE	20-49	0-4	50-199	50-199
S-ETHYL CYCLOHEXYLETHYLTHIOCARBAMATE	50-199	200-499	200-499	200-499
VINCLOZOLIN	50-199	200-499	500-999	200-499
OXADIAZON	50-199	500-999	500-999	200-499
ISOPROPYLAMINE SALT OF GLYPHOSATE	1,000-4,999	10,000-49,999	10,000-49,999	5,000-9,999
IPRODIONE	50-199	200-499	200-499	200-499
MALEIC HYDRAZIDE	50-199	200-499	200-499	200-499
FENARIMOL	10-19	50-199	50-199	50-199
CLETHODIM	50-199	200-499	200-499	200-499
METRIBUZIN	200-499	1,000-4,999	1,000-4,999	1,000-4,999
CARBARYL	200-499	500-999	500-999	500-999
CARBARYL	200-499	1,000-4,999	1,000-4,999	1,000-4,999
CARBARYL	200-499	500-999	500-999	500-999
SIMAZINE	50-199	500-999	500-999	200-499
TERBACIL	200-499	500-999	500-999	500-999
ORYZALIN	200-499	1,000-4,999	1,000-4,999	500-999
NORFLURAZON	50-199	200-499	200-499	200-499
ISOPROPANOL	200-499	1,000-4,999	1,000-4,999	1,000-4,999
MALEIC HYDRAZIDE	20-49	0-4	20-49	20-49
DICAMBA DIMETHYLAMINE SALT	200-499	1,000-4,999	1,000-4,999	1,000-4,999
CLOPYRALID	20-49	50-199	50-199	50-199
PROPICONAZOLE	50-199	1,000-4,999	1,000-4,999	200-499
SULFUR	50-199	200-499	200-499	200-499
LIGHT AND HEAVY PARAFFINIC DISTILLATES	200-499	1,000-4,999	1,000-4,999	1,000-4,999
CYPRODINIL	20-49	500-999	500-999	500-999
DODINE	50-199	200-499	200-499	200-499
BETA-CYFLUTHRIN	20-49	20-49	20-49	20-49
PENTACHLORONITROBENZENE (PCNB)	50-199	200-499	200-499	200-499
ENDOSULFAN	200-499	500-999	500-999	200-499
TETRAMETHYLTHIURAM DISULFIDE	50-199	1,000-4,999	1,000-4,999	500-999
PROPICONAZOLE	200-499	1,000-4,999	1,000-4,999	1,000-4,999
PICLORAM,2,4 DICHLORPHENOXYACETIC ACID	20-49	20-49	20-49	20-49
GLYPHOSATE, N-(PHOSPHONOMETHYL)GLYCINE	20-49	0-4	50-199	50-199
PYRIDATE	5-9	0-4	5-9	0-4
2,4-DICHLOROPHENOXYACETIC ACID	50-199	500-999	500-999	500-999
TRIFLURALIN	50-199	500-999	500-999	200-499
TRIFLUSULFURON METHYL	10-19	50-199	50-199	20-49
HEXAZINONE	200-499	1,000-4,999	1,000-4,999	1,000-4,999
FENBUTATIN OXIDE	10-19	50-199	50-199	20-49

CARBOXIN	20-49	50-199	50-199	50-199
OXAMYL	200-499	500-999	500-999	200-499
LAMBDA-CYHALOTHRIN	10-19	20-49	20-49	20-49
DIMETHYLAMINE SALTS OF 2,4-D	500-999	5,000-9,999	5,000-9,999	1,000-4,999
2-BUTOXYETHYL ESTER OF 2,4-D	50-199	200-499	200-499	200-499
ZINC SULFATE MONOHYDRATE	500-999	5,000-9,999	5,000-9,999	1,000-4,999
ZIRAM	50-199	200-499	500-999	200-499

OIL PRODUCTS

Unit of Measure:	Chemical Trade Name	Most Haz Ingredient	Haz Class Code	Hazard Class	Average Amt:	Amt In:	Maximum Amt:	Amt Out:
GALLONS	ANTIFREEZE	ETHYLENE GLYCOL	6.3	ACUTE HEALTH HAZARD	1,000-4,999	10,000-49,999	1,000-4,999	10,000-49,999
GALLONS	CLEANING SOLVENT	MINERAL SPIRITS	3.3	FLAMMABLE LIQ. (73F<FP<141F)	200-499	1,000-4,999	500-999	1,000-4,999
GALLONS	DIESEL FUEL	PETROLEUM MID-DISTILLATES	3.3	FLAMMABLE LIQ. (73F<FP<141F)	5,000-9,999	250,000-499,999	10,000-49,999	250,000-499,999
GALLONS	GASOLINE	PETROLEUM DISTILLATES	3.1	FLAMMABLE LIQ.(FP<0F)	10,000-49,999	250,000-499,999	10,000-49,999	250,000-499,999
POUNDS	LUBRICATING GREASE	PETROLEUM HYDROCARBON	4.5	COMBUSTIBLE MATERIALS	1,000-4,999	1,000-4,999	1,000-4,999	1,000-4,999
GALLONS	LUBRICATING OIL	REFINED MINERAL OIL	4.5	COMBUSTIBLE MATERIALS	5,000-9,999	50,000-99,999	5,000-9,999	50,000-99,999

AGRILANCE

Chemical Trade Name:	Most Haz Ingredient	Haz Class Code 1	Hazard Class
2,4-D AMINE	2,4-D ACETIC ACID	8.0	CORROSIVES
2,4-D ESTER	ISOOCTYL ESTER OF 2,4-D ACID	4.5	COMBUSTIBLE MATERIALS
2,4-D LV6 ESTER	2,4-D LV	4.5	COMBUSTIBLE MATERIALS
AATREX NINE-O	ATRAZINE	6.3	ACUTE HEALTH HAZARD
ABOUND	AZOXYSTROBIN TECHNICAL	6.3	ACUTE HEALTH HAZARD
ACEPHATE 75SP AG	ACEPHATE	6.3	ACUTE HEALTH HAZARD
ACHIEVE	TRALKOXYDIM	6.3	ACUTE HEALTH HAZARD
ADMIRE 2	IMIDACLOPRID	6.3	ACUTE HEALTH HAZARD
AIM HERBICIDE	CARFENTRAZONE-ETHYL	6.3	ACUTE HEALTH HAZARD
ALIETTE WDG	FOSETYL-AL	6.3	ACUTE HEALTH HAZARD
AMBUSH 2E	PERMETHRIN	4.5	COMBUSTIBLE MATERIALS
APOGEE	PROHEXADIONE CALCIUM	6.3	ACUTE HEALTH HAZARD
AQUASHADE	MONOETHANOLAMINE	6.5	PESTICIDE
ASANA XL INSECTICIDE	ESFENVALERATE	3.3	FLAMMABLE LIQ. (73F<FP<141F)
ASSAIL	ACETAMIPRID	6.3	ACUTE HEALTH HAZARD
ASSURE II	QUIZALOFOP P-ETHYL	6.3	ACUTE HEALTH HAZARD
ASULOX	SODIUM SALT OF ASULAM	6.5	PESTICIDE
ATRAZINE 4L	ATRAZINE	6.3	ACUTE HEALTH HAZARD
AVENGE	DIFENZOQUAT METHYL SULFATE	8.0	CORROSIVES
AXIOM	FLUOROPHENYL	6.3	ACUTE HEALTH HAZARD
BASAGRAN	SODIUM BENTAZON	6.3	ACUTE HEALTH HAZARD
BASIS GOLD	ATRAZINE	6.3	ACUTE HEALTH HAZARD
BAYLETON	TRIAZOLE PESTICIDE	6.3	ACUTE HEALTH HAZARD
BETAMIX	PHENMEDIPHAM	4.5	COMBUSTIBLE MATERIALS
BIRD SHIELD	METHYL ANTHRANILATE	6.3	ACUTE HEALTH HAZARD
BRAVO ULTREX	CHLOROTHALONIL	6.3	ACUTE HEALTH HAZARD
BRAVO WEATHER STIK	CHLOROTHALONIL	6.3	ACUTE HEALTH HAZARD
BRIGADE WSB	BIFENTHRIN	6.3	ACUTE HEALTH HAZARD
BRONATE	MCPA 2-ETHYL HEXYL ESTER	3.3	FLAMMABLE LIQ. (73F<FP<141F)

BUCTRIL	BROMOXYNIL OCTANOATE	3.3	FLAMMABLE LIQ. (73F<FP<141F)
CABRIO EG	PYRACLOSTROBIN	6.3	ACUTE HEALTH HAZARD
CALLISTO	MESOTRIONE	6.5	PESTICIDE
CAPTAN 50W	CAPTAN	6.3	ACUTE HEALTH HAZARD
CAPTEC 4L	CAPTAN	6.5	PESTICIDE
CAPTURE	BIFENTHRIN	4.5	COMBUSTIBLE MATERIALS
CASORON 4G	2,6-DICHLOROBENZONITRILE	6.3	ACUTE HEALTH HAZARD
CLASS ACT	AMMONIUM SULFATE	6.3	ACUTE HEALTH HAZARD
COBRA	TRIMETHYLBENZENE	6.3	ACUTE HEALTH HAZARD
COMMIT 3ME	CLOMAZONE	6.5	PESTICIDE
CONFRONT	TRICLOPYR	4.5	COMBUSTIBLE MATERIALS
COPPER SULFATE INSTANT POWDER	COPPER SULFATE PENTAHYDRATE	8.0	CORROSIVES
CROSSBOW	2,4D DICHLOROPHENOXY ACETIC ACID	4.5	COMBUSTIBLE MATERIALS
CURTAIL	2,4-DICHLOROPHENOXYACETIC ACID	6.3	ACUTE HEALTH HAZARD
CURZATE M-8	CYMOXANIL	4.3	DANGEROUS WHEN WET
CUTRINE PLUS	COPPER CARBONATE	8.0	CORROSIVES
DEADLINE M-P	METALDEHYDE	6.3	ACUTE HEALTH HAZARD
DEVRINOL 50W	NAPROPAMIDE	6.3	ACUTE HEALTH HAZARD
DIAZINON 50W	DIAZINON	6.3	ACUTE HEALTH HAZARD
DIAZINON AG 500	DIAZINON	4.5	COMBUSTIBLE MATERIALS
DIMETHOATE 4E	DIMETHOATE	6.1	POISONOUS MATERIALS
DIREX 4L	DIURON	6.3	ACUTE HEALTH HAZARD
DIREX DF	DIURON	6.3	ACUTE HEALTH HAZARD
DISTINCT	SODIUM SALT OF DIFLUFENZOPYR	4.5	COMBUSTIBLE MATERIALS
DI-SYSTON 8	DISULFOTON	6.1	POISONOUS MATERIALS
DITHANE F-45	MANCOZEB	6.3	ACUTE HEALTH HAZARD
DUAL MAGNUM	S-METOLACHLOR	4.5	COMBUSTIBLE MATERIALS
ELEVATE 50 WDG	FENHEXAMID	6.5	PESTICIDE
ELITE 45 DF	TEBUCONAZOLE	6.3	ACUTE HEALTH HAZARD
EPTAM 7E	EPTC (ISO)	6.3	ACUTE HEALTH HAZARD
ERADICANE 6.7E	EPTC	4.5	COMBUSTIBLE MATERIALS
ESCORT	METSULFURON METHYL	6.3	ACUTE HEALTH HAZARD

ETHEPHON 2EC	CHLOROETHYL	8.0	CORROSIVES
EVEREST 70 DF	FLUCARBAZONE-SODIUM TECH	6.3	ACUTE HEALTH HAZARD
EXPRESS	TRIBENURON METHYL	6.4	CHRONIC HEALTH HAZARD
FARGO 4EC	TRIALLATE	4.5	COMBUSTIBLE MATERIALS
FINALE	GLUFOSINATE-AMMONIUM	4.5	COMBUSTIBLE MATERIALS
FLINT	TRIFLOXYSTROBIN	6.5	PESTICIDE
FOLICUR 3.6	TEBUCONAZOLE	6.3	ACUTE HEALTH HAZARD
FORE	MANCOZEB	6.3	ACUTE HEALTH HAZARD
FUSILADE DX	FLUAZIFOP-P-BUTYL	6.3	ACUTE HEALTH HAZARD
GALLERY DF	ISOXABEN	6.5	PESTICIDE
GARLON 3A	TRICLOPYR SALT OF TRIETHYLAMINE	3.3	FLAMMABLE LIQ. (73F<FP<141F)
GLEAN	CHLORSULFURON	6.5	PESTICIDE
GOAL 2X	OXYFLUORFEN	3.3	FLAMMABLE LIQ. (73F<FP<141F)
GRAMOXONE MAX	PARAQUAT DICHLORIDE	6.1	POISONOUS MATERIALS
GUTHION 50WP	AZINOPHOS	6.1	POISONOUS MATERIALS
HARMONY EXTRA	THIFENSULFURON METHYL	6.3	ACUTE HEALTH HAZARD
HEADLINE FUNGICIDE	PYRACLOSTROBIN	6.3	ACUTE HEALTH HAZARD
HI DEP	2,4-DICHLORPHENOXYACETIC ACID	6.3	ACUTE HEALTH HAZARD
HOELON 3EC	DICLOFOP-METHYL	3.3	FLAMMABLE LIQ. (73F<FP<141F)
HYVAR XL	BROMCIL LITHIUM HYDROXIDE	6.3	ACUTE HEALTH HAZARD
IMIDAN 70 WSP	PHOSMET	6.1	POISONOUS MATERIALS
JAVELIN WG	BACILLUS THURINGIENSIS BERLINER	6.3	ACUTE HEALTH HAZARD
KARMEX 80DF	DIURON	6.3	ACUTE HEALTH HAZARD
KELTHANE MF-B	DICOFOL	6.3	ACUTE HEALTH HAZARD
KERB 50W	PRONAMIDE	6.4	CHRONIC HEALTH HAZARD
KOCIDE DF	COPPER HYDROXIDE	6.3	ACUTE HEALTH HAZARD
KROVAR DF	BROMACIL	6.3	ACUTE HEALTH HAZARD
LANNATE LV	METHOMYL	6.1	POISONOUS MATERIALS
LASSO	ALACHLOR	3.3	FLAMMABLE LIQ. (73F<FP<141F)
LATRON B-1956	MODIFIED PHTALIC/GERCEROL ACTYL RESIN	6.3	ACUTE HEALTH HAZARD
LIBERTY	GLUFOSINATE-AMMONIUM	6.5	PESTICIDE
LIME SULFUR	CALCIUM POLYSULFIDES	6.3	ACUTE HEALTH HAZARD

LOROX DF	LINURON	6.3	ACUTE HEALTH HAZARD
LORSBAN 15G	CHLORPYRIFOS	6.3	ACUTE HEALTH HAZARD
LORSBAN 4E	CHLORPYRIFOS	3.3	FLAMMABLE LIQ. (73F<FP<141F)
MALATHION 50W	MALATHION	6.3	ACUTE HEALTH HAZARD
MALATHION 5EC	MALATHION	4.5	COMBUSTIBLE MATERIALS
MANZATE 200 DF	MANCOZEB	6.3	ACUTE HEALTH HAZARD
MARATHON 1% GRANULAR	IMIDACLOPRID	6.5	PESTICIDE
MATRIX	RIMSULFURON	6.3	ACUTE HEALTH HAZARD
MCP ESTER	DIMETHYLAMINE SALT OF 2,4-D	3.3	FLAMMABLE LIQ. (73F<FP<141F)
MCPA	MCPA	6.3	ACUTE HEALTH HAZARD
METASYSTOX R	OXYDEMETON-METHYL	3.2	FLAMMABLE LIQ.(0F<FP<73F)
MICROTHIOL DISPERSS	SULFUR	6.3	ACUTE HEALTH HAZARD
MOCAP 15G	ETHOPROP	6.1	POISONOUS MATERIALS
MOCAP 6EC	ETHOPROPHOS	4.5	COMBUSTIBLE MATERIALS
MONITOR 4	METHAMIDOPHOS	6.1	POISONOUS MATERIALS
MONOBOR CHLORATE	SODIUM METABORATE TETRAHYDRATE	8.0	CORROSIVES
MOTOR OIL	PETROLEUM HYDROCARBONS	4.5	COMBUSTIBLE MATERIALS
MUSTANG MAX	ZETA-CYPERMETHRIN	6.1	POISONOUS MATERIALS
NEMACUR 3	FENAMIPHOS	6.1	POISONOUS MATERIALS
NORTRON SC	ETHOFUMESATE	6.5	PESTICIDE
NU-COP 3L	CUPRIC HYDROXIDE	6.3	ACUTE HEALTH HAZARD
NU-COP DF	COPPER HYDROXIDE	8.0	CORROSIVES
ORBIT	PROPICONAZOLE	3.3	FLAMMABLE LIQ. (73F<FP<141F)
ORTHENE 75S	ACEPHATE	6.3	ACUTE HEALTH HAZARD
OUST	SULFOMETURON METHYL	6.5	PESTICIDE
OUTLOOK	DIMETHENAMID-P	6.5	PESTICIDE
PALISADE	TRINEXAPAC-ETHYL	6.1	POISONOUS MATERIALS
PHOSFUME	ALUMINUM PHOSPHIDE	6.1	POISONOUS MATERIALS
PLACEMENT	PETROLEUM DISTILLATE	3.3	FLAMMABLE LIQ. (73F<FP<141F)
POAST	SETHOXYDIM	4.5	COMBUSTIBLE MATERIALS
PRAMITOL 25E	PROMETON	3.3	FLAMMABLE LIQ. (73F<FP<141F)
PRAMITOL 5PS	SODIUM METABORATE	6.3	ACUTE HEALTH HAZARD

PREFERENCE	ETHYLENE OXIDE	6.3	ACUTE HEALTH HAZARD
PRIME OIL	PARAFFIN/PETROLEUM OIL	4.5	COMBUSTIBLE MATERIALS
PRINCEP CALIBER 90	SIMAZINE	6.3	ACUTE HEALTH HAZARD
PROCURE	TRIFLUMIZOLE	6.3	ACUTE HEALTH HAZARD
PROPANE	PROPANE	2.1	FLAMMABLE GASES
PROVADO	IMIDACLOPRID	6.1	POISONOUS MATERIALS
PROWL 3.3	MONOCHLOROBENZENE	4.5	COMBUSTIBLE MATERIALS
PUMA	FENOXAPROP-P-ETHYL	4.5	COMBUSTIBLE MATERIALS
PYRAMIN SC	PYRAZON	6.5	PESTICIDE
QUADRIS	AZOXYSTROBIN TECHNICAL	6.3	ACUTE HEALTH HAZARD
RALLY	MYCLOBUTANIL	6.3	ACUTE HEALTH HAZARD
REGLONE	DIQUAT	6.3	ACUTE HEALTH HAZARD
RIDOMIL GOLD	MEFENOXAM	6.4	CHRONIC HEALTH HAZARD
RODEO	GLYPHOSATE	6.3	ACUTE HEALTH HAZARD
RO-NEET	S-ETHYL CYCLOHEXYLETHYLTHIOCARBAMATE	6.4	CHRONIC HEALTH HAZARD
RONILAN EG	VINCLOZOLIN	6.4	CHRONIC HEALTH HAZARD
RONSTAR G	OXADIAZON	6.3	ACUTE HEALTH HAZARD
ROUNDUP	ISOPROPYLAMINE SALT OF GLYPHOSATE	6.3	ACUTE HEALTH HAZARD
ROVRAL 4 FLOWABLE	IPRODIONE	6.3	ACUTE HEALTH HAZARD
ROYAL MH-30 XTRA	MALEIC HYDRAZIDE	6.1	POISONOUS MATERIALS
RUBIGAN EC	FENARIMOL	6.3	ACUTE HEALTH HAZARD
SELECT	CLETHODIM	4.5	COMBUSTIBLE MATERIALS
SENCOR DF	METRIBUZIN	6.4	CHRONIC HEALTH HAZARD
SEVIN 4F	CARBARYL	6.1	POISONOUS MATERIALS
SEVIN 80 SP	CARBARYL	6.3	ACUTE HEALTH HAZARD
SEVIN XLR PLUS	CARBARYL	6.3	ACUTE HEALTH HAZARD
SIMAZINE 4L	SIMAZINE	6.3	ACUTE HEALTH HAZARD
SINBAR	TERBACIL	6.3	ACUTE HEALTH HAZARD
SNAPSHOT	ORYZALIN	6.3	ACUTE HEALTH HAZARD
SOLICAM 90 DF	NORFLURAZON	6.3	ACUTE HEALTH HAZARD

SPRAY BOOSTER S	ISOPROPANOL	4.5	COMBUSTIBLE MATERIALS
SPROUT STOP	MALEIC HYDRAZIDE	6.3	ACUTE HEALTH HAZARD
STERLING	DICAMBA DIMETHYLAMINE SALT	6.3	ACUTE HEALTH HAZARD
STINGER	CLOPYRALID	3.3	FLAMMABLE LIQ. (73F<FP<141F)
STRATEGO	PROPICONAZOLE	6.3	ACUTE HEALTH HAZARD
SULFUR 6L	SULFUR	6.3	ACUTE HEALTH HAZARD
SUPERIOR OIL	LIGHT AND HEAVY PARAFFINIC DISTILLATES	4.5	COMBUSTIBLE MATERIALS
SWITCH 62.5 WG	CYPRODINIL	6.5	PESTICIDE
SYLLIT 65W	DODINE	8.0	CORROSIVES
TEMPO SC ULTRA	BETA-CYFLUTHRIN	6.3	ACUTE HEALTH HAZARD
TERRACLOR 75WP	PENTACHLORONITROBENZENE (PCNB)	6.3	ACUTE HEALTH HAZARD
THIONEX 3 EC	ENDOSULFAN	6.1	POISONOUS MATERIALS
THIRAM	TETRAMETHYLTHIURAM DISULFIDE	6.3	ACUTE HEALTH HAZARD
TILT 3.6	PROPICONAZOLE	3.3	FLAMMABLE LIQ. (73F<FP<141F)
TORDON RTU	PICLORAM,2,4 DICHLORPHENOXYACETIC ACID	6.1	POISONOUS MATERIALS
TOUCHDOWN	GLYPHOSATE, N-(PHOSPHONOMETHYL)GLYCINE	6.5	PESTICIDE
TOUGH	PYRIDATE	6.4	CHRONIC HEALTH HAZARD
TRIMEC CLASSIC	2,4-DICHLOROPHENOXYACETIC ACID	8.0	CORROSIVES
TRUST	TRIFLURALIN	4.5	COMBUSTIBLE MATERIALS
UP BEET	TRIFLUSULFURON METHYL	6.3	ACUTE HEALTH HAZARD
VELPAR L	HEXAZINONE	3.3	FLAMMABLE LIQ. (73F<FP<141F)
VENDEX 50 WP	FENBUTATIN OXIDE	6.1	POISONOUS MATERIALS
VITAVAX	CARBOXIN	6.4	CHRONIC HEALTH HAZARD
VYDATE L	OXAMYL	3.3	FLAMMABLE LIQ. (73F<FP<141F)
WARRIOR	LAMBDA-CYHALOTHRIN	6.1	POISONOUS MATERIALS
WEED MASTER	DIMETHYLAMINE SALTS OF 2,4-D	6.3	ACUTE HEALTH HAZARD
WEEDONE 638	2-BUTOXYETHYL ESTER OF 2,4-D	3.3	FLAMMABLE LIQ. (73F<FP<141F)
ZINC SULFATE 35	ZINC SULFATE MONOHYDRATE	6.5	PESTICIDE
ZIRAM 76WDG	ZIRAM	6.3	ACUTE HEALTH HAZARD

Unit of Measure:	Physical State:	Average Amt:	Amt In:	Maximum Amt:	Amt Out:
GALLONS	LIQUID	1,000-4,999	10,000-49,999	10,000-49,999	5,000-9,999
GALLONS	LIQUID	1,000-4,999	5,000-9,999	10,000-49,999	5,000-9,999
GALLONS	LIQUID	50-199	200-499	200-499	50-199
POUNDS	SOLID	5,000-9,999	5,000-9,999	10,000-49,999	5,000-9,999
GALLONS	LIQUID	50-199	20-49	50-199	50-199
POUNDS	SOLID	50-199	50-199	200-499	200-499
POUNDS	SOLID	50-199	200-499	200-499	50-199
GALLONS	LIQUID	20-49	50-199	50-199	50-199
POUNDS	SOLID	200-499	500-999	500-999	500-999
POUNDS	SOLID	1,000-4,999	1,000-4,999	1,000-4,999	1,000-4,999
GALLONS	LIQUID	50-199	50-199	50-199	50-199
POUNDS	SOLID	500-999	1,000-4,999	1,000-4,999	1,000-4,999
GALLONS	LIQUID	20-49	50-199	200-499	50-199
GALLONS	LIQUID	200-499	1,000-4,999	1,000-4,999	1,000-4,999
POUNDS	SOLID	50-199	200-499	200-499	50-199
GALLONS	LIQUID	50-199	50-199	200-499	50-199
GALLONS	LIQUID	50-199	20-49	50-199	20-49
GALLONS	LIQUID	1,000-4,999	10,000-49,999	50,000-99,999	10,000-49,999
GALLONS	LIQUID	10-19	0-4	20-49	10-19
POUNDS	SOLID	200-499	1,000-4,999	1,000-4,999	500-999
GALLONS	LIQUID	20-49	1,000-4,999	1,000-4,999	1,000-4,999
POUNDS	SOLID	1,000-4,999	1,000-4,999	1,000-4,999	1,000-4,999
POUNDS	SOLID	20-49	50-199	50-199	50-199
GALLONS	LIQUID	200-499	1,000-4,999	5,000-9,999	1,000-4,999
GALLONS	LIQUID	50-199	0-4	50-199	0-4
POUNDS	SOLID	1,000-4,999	1,000-4,999	5,000-9,999	1,000-4,999
GALLONS	LIQUID	200-499	5,000-9,999	5,000-9,999	1,000-4,999
POUNDS	SOLID	50-199	50-199	200-499	200-499
GALLONS	LIQUID	500-999	1,000-4,999	1,000-4,999	1,000-4,999

GALLONS	LIQUID	1,000-4,999	1,000-4,999	1,000-4,999	1,000-4,999
POUNDS	SOLID	50-199	200-499	200-499	200-499
GALLONS	LIQUID	20-49	50-199	50-199	20-49
POUNDS	SOLID	200-499	1,000-4,999	1,000-4,999	1,000-4,999
GALLONS	LIQUID	200-499	500-999	500-999	500-999
GALLONS	LIQUID	20-49	50-199	50-199	20-49
POUNDS	SOLID	10,000-49,999	100,000-249,999	100,000-249,999	100,000-249,999
GALLONS	LIQUID	1,000-4,999	10,000-49,999	10,000-49,999	10,000-49,999
GALLONS	LIQUID	50-199	200-499	200-499	200-499
GALLONS	LIQUID	50-199	200-499	200-499	50-199
GALLONS	LIQUID	20-49	0-4	20-49	20-49
POUNDS	SOLID	5,000-9,999	10,000-49,999	10,000-49,999	10,000-49,999
GALLONS	LIQUID	500-999	10,000-49,999	10,000-49,999	10,000-49,999
GALLONS	LIQUID	200-499	1,000-4,999	1,000-4,999	1,000-4,999
POUNDS	SOLID	200-499	500-999	500-999	200-499
GALLONS	LIQUID	50-199	200-499	200-499	200-499
POUNDS	SOLID	5-9	0-4	20-49	20-49
POUNDS	SOLID	200-499	1,000-4,999	1,000-4,999	1,000-4,999
POUNDS	SOLID	200-499	500-999	200-499	200-499
GALLONS	LIQUID	20-49	500-999	200-499	500-999
GALLONS	LIQUID	50-199	500-999	500-999	200-499
GALLONS	LIQUID	500-999	5,000-9,999	5,000-9,999	5,000-9,999
POUNDS	SOLID	1,000-4,999	5,000-9,999	5,000-9,999	5,000-9,999
GALLONS	LIQUID	50-199	50-199	50-199	50-199
GALLONS	LIQUID	20-49	200-499	50-199	50-199
GALLONS	LIQUID	200-499	200-499	200-499	200-499
GALLONS	LIQUID	200-499	1,000-4,999	1,000-4,999	1,000-4,999
POUNDS	SOLID	500-999	1,000-4,999	1,000-4,999	200-499
POUNDS	SOLID	50-199	200-499	200-499	200-499
GALLONS	LIQUID	200-499	1,000-4,999	1,000-4,999	1,000-4,999
GALLONS	LIQUID	200-499	500-999	500-999	500-999
POUNDS	SOLID	20-49	20-49	20-49	20-49

GALLONS	LIQUID	50-199	50-199	50-199	20-49
POUNDS	SOLID	200-499	1,000-4,999	1,000-4,999	500-999
POUNDS	SOLID	50-199	200-499	200-499	200-499
GALLONS	LIQUID	50-199	0-4	50-199	50-199
GALLONS	LIQUID	10-19	200-499	200-499	200-499
POUNDS	SOLID	20-49	200-499	200-499	200-499
GALLONS	LIQUID	50-199	200-499	200-499	200-499
POUNDS	SOLID	50-199	50-199	50-199	50-199
GALLONS	LIQUID	50-199	200-499	500-999	200-499
POUNDS	SOLID	50-199	50-199	200-499	200-499
GALLONS	LIQUID	50-199	200-499	200-499	200-499
POUNDS	SOLID	5-9	20-49	20-49	20-49
GALLONS	LIQUID	200-499	1,000-4,999	1,000-4,999	500-999
GALLONS	LIQUID	500-999	5,000-9,999	5,000-9,999	5,000-9,999
POUNDS	SOLID	50-199	200-499	200-499	200-499
POUNDS	SOLID	50-199	200-499	200-499	200-499
GALLONS	LIQUID	50-199	200-499	200-499	50-199
GALLONS	LIQUID	50-199	200-499	200-499	200-499
GALLONS	LIQUID	50-199	200-499	200-499	200-499
GALLONS	LIQUID	50-199	50-199	50-199	50-199
POUNDS	SOLID	200-499	500-999	500-999	200-499
POUNDS	SOLID	50-199	500-999	500-999	200-499
POUNDS	SOLID	500-999	5,000-9,999	5,000-9,999	1,000-4,999
GALLONS	LIQUID	20-49	50-199	50-199	50-199
POUNDS	SOLID	200-499	500-999	500-999	500-999
POUNDS	SOLID	50-199	200-499	200-499	200-499
POUNDS	SOLID	50-199	200-499	200-499	200-499
GALLONS	LIQUID	50-199	50-199	50-199	50-199
GALLONS	LIQUID	200-499	1,000-4,999	1,000-4,999	1,000-4,999
GALLONS	LIQUID	10-19	20-49	50-199	50-199
GALLONS	LIQUID	10-19	0-4	20-49	10-19
GALLONS	LIQUID	200-499	500-999	500-999	200-499

POUNDS	SOLID	20-49	200-499	200-499	200-499
POUNDS	SOLID	1,000-4,999	5,000-9,999	5,000-9,999	5,000-9,999
GALLONS	LIQUID	200-499	1,000-4,999	5,000-9,999	1,000-4,999
POUNDS	SOLID	50-199	200-499	200-499	200-499
GALLONS	LIQUID	50-199	200-499	200-499	200-499
POUNDS	SOLID	50-199	200-499	200-499	200-499
POUNDS	SOLID	20-49	50-199	50-199	50-199
POUNDS	SOLID	50-199	500-999	500-999	200-499
GALLONS	LIQUID	200-499	1,000-4,999	1,000-4,999	500-999
GALLONS	LIQUID	200-499	5,000-9,999	5,000-9,999	1,000-4,999
GALLONS	LIQUID	50-199	200-499	200-499	200-499
POUNDS	SOLID	500-999	10,000-49,999	10,000-49,999	10,000-49,999
POUNDS	SOLID	500-999	5,000-9,999	5,000-9,999	5,000-9,999
GALLONS	LIQUID	500-999	1,000-4,999	1,000-4,999	1,000-4,999
GALLONS	LIQUID	50-199	50-199	50-199	50-199
POUNDS	SOLID	5,000-9,999	50,000-99,999	50,000-99,999	10,000-49,999
GALLONS	LIQUID	20-49	500-999	500-999	500-999
GALLONS	LIQUID	50-199	50-199	50-199	50-199
GALLONS	LIQUID	20-49	50-199	50-199	50-199
GALLONS	LIQUID	200-499	1,000-4,999	5,000-9,999	1,000-4,999
GALLONS	LIQUID	50-199	200-499	200-499	50-199
POUNDS	SOLID	200-499	5,000-9,999	5,000-9,999	1,000-4,999
GALLONS	LIQUID	50-199	200-499	200-499	200-499
POUNDS	SOLID	50-199	50-199	50-199	50-199
POUNDS	SOLID	50-199	200-499	500-999	200-499
GALLONS	LIQUID	50-199	500-999	500-999	200-499
GALLONS	LIQUID	500-999	1,000-4,999	1,000-4,999	1,000-4,999
POUNDS	SOLID	20-49	50-199	50-199	20-49
GALLONS	LIQUID	200-499	200-499	200-499	200-499
GALLONS	LIQUID	500-999	1,000-4,999	1,000-4,999	1,000-4,999
GALLONS	LIQUID	50-199	500-999	200-499	200-499
POUNDS	SOLID	20-49	20-49	50-199	20-49

GALLONS	LIQUID	500-999	5,000-9,999	5,000-9,999	5,000-9,999
GALLONS	LIQUID	200-499	5,000-9,999	5,000-9,999	1,000-4,999
POUNDS	SOLID	500-999	1,000-4,999	1,000-4,999	1,000-4,999
POUNDS	SOLID	50-199	50-199	200-499	50-199
GALLONS	GAS	10-19	200-499	50-199	200-499
GALLONS	LIQUID	50-199	200-499	200-499	50-199
GALLONS	LIQUID	200-499	1,000-4,999	1,000-4,999	500-999
GALLONS	LIQUID	50-199	200-499	200-499	50-199
GALLONS	LIQUID	50-199	200-499	200-499	200-499
GALLONS	LIQUID	50-199	200-499	500-999	200-499
POUNDS	SOLID	50-199	200-499	200-499	50-199
GALLONS	LIQUID	50-199	500-999	500-999	500-999
GALLONS	LIQUID	50-199	200-499	200-499	200-499
GALLONS	LIQUID	20-49	0-4	50-199	50-199
GALLONS	LIQUID	50-199	200-499	200-499	200-499
GALLONS	LIQUID	50-199	200-499	500-999	200-499
POUNDS	SOLID	50-199	500-999	500-999	200-499
GALLONS	LIQUID	1,000-4,999	10,000-49,999	10,000-49,999	5,000-9,999
GALLONS	LIQUID	50-199	200-499	200-499	200-499
GALLONS	LIQUID	50-199	200-499	200-499	200-499
GALLONS	LIQUID	10-19	50-199	50-199	50-199
GALLONS	LIQUID	50-199	200-499	200-499	200-499
POUNDS	SOLID	200-499	1,000-4,999	1,000-4,999	1,000-4,999
GALLONS	LIQUID	200-499	500-999	500-999	500-999
POUNDS	SOLID	200-499	1,000-4,999	1,000-4,999	1,000-4,999
GALLONS	LIQUID	200-499	500-999	500-999	500-999
GALLONS	LIQUID	50-199	500-999	500-999	200-499
POUNDS	SOLID	200-499	500-999	500-999	500-999
POUNDS	SOLID	200-499	1,000-4,999	1,000-4,999	500-999
POUNDS	SOLID	50-199	200-499	200-499	200-499

GALLONS	LIQUID	200-499	1,000-4,999	1,000-4,999	1,000-4,999
GALLONS	LIQUID	20-49	0-4	20-49	20-49
GALLONS	LIQUID	200-499	1,000-4,999	1,000-4,999	1,000-4,999
GALLONS	LIQUID	20-49	50-199	50-199	50-199
GALLONS	LIQUID	50-199	1,000-4,999	1,000-4,999	200-499
GALLONS	LIQUID	50-199	200-499	200-499	200-499
GALLONS	LIQUID	200-499	1,000-4,999	1,000-4,999	1,000-4,999
POUNDS	SOLID	20-49	500-999	500-999	500-999
POUNDS	SOLID	50-199	200-499	200-499	200-499
GALLONS	LIQUID	20-49	20-49	20-49	20-49
POUNDS	SOLID	50-199	200-499	200-499	200-499
GALLONS	LIQUID	200-499	500-999	500-999	200-499
POUNDS	SOLID	50-199	1,000-4,999	1,000-4,999	500-999
GALLONS	LIQUID	200-499	1,000-4,999	1,000-4,999	1,000-4,999
GALLONS	LIQUID	20-49	20-49	20-49	20-49
GALLONS	LIQUID	20-49	0-4	50-199	50-199
GALLONS	LIQUID	5-9	0-4	5-9	0-4
GALLONS	LIQUID	50-199	500-999	500-999	500-999
GALLONS	LIQUID	50-199	500-999	500-999	200-499
POUNDS	SOLID	10-19	50-199	50-199	20-49
GALLONS	LIQUID	200-499	1,000-4,999	1,000-4,999	1,000-4,999
POUNDS	SOLID	10-19	50-199	50-199	20-49
GALLONS	LIQUID	20-49	50-199	50-199	50-199
GALLONS	LIQUID	200-499	500-999	500-999	200-499
GALLONS	LIQUID	10-19	20-49	20-49	20-49
GALLONS	LIQUID	500-999	5,000-9,999	5,000-9,999	1,000-4,999
GALLONS	LIQUID	50-199	200-499	200-499	200-499
POUNDS	SOLID	500-999	5,000-9,999	5,000-9,999	1,000-4,999
POUNDS	SOLID	50-199	200-499	500-999	200-499