

# PORT OF VALDEZ TERMINAL TARIFF NO. 100-1819 TERMINAL TARIFF FMC-NO. 100-1819 FILED UNDER ATFI RULES CANCELS AND REPLACES PORT OF VALDEZ TERMINAL TARIFF FMC NO. 100-1618

**ISSUED BY** 

PORT OF VALDEZ P.O. BOX <u>307787</u> VALDEZ, ALASKA 99686

NAMING RULES, REGULATIONS, AND CHARGES APPLICABLE TO THE MOVEMENT OF CARGO THROUGH THE PORT OF VALDEZ AT VALDEZ, ALASKA

PHONE: (907) 835-4564 WEBSITE: www.ci.valdez.ak.us/port FAX: (907) 835-4479

APPROVED: January 16, 2018 EFFECTIVE: February 1, 2018

RESOLUTION: 15-54

FMC ORGANIZATION NUMBER 011898, CITY OF VALDEZ

I	PORT OF VALDEZ P.O. BOX 307 VALDEZ, ALASKA 99686 PHONE: (907) 835-4564	TERMINAL TARIFF NO. 100- <del>18<u>19</u></del>	PAGE 2
		REVISIONS	
	Issued	Fel	oruary 1, 2018
	Revision 1		
	Revision 2		
	Revision 3		
	Revision 4		
	Revision 5		
	Revision 6		
	Revision 7		
	Revision 8		
	Revision 9		
	Revision 10		

F CONTENTS	
	PAGE
	2 3
TION	4
MBOLS, DEFINITIONS	5
ATIONS	7
GES, FIONS	12
ES	14
OUS INFORMATION	20
	ATIONS GES, TIONS ES

PORT OF VALDEZ P.O. BOX 307 VALDEZ, ALASKA 99686 PHONE: (907) 835-4564

TERMINAL TARIFF NO. 100-<del>18<u>19</u></del>

PAGE

4

## **RULE: I – GENERAL INFORMATION**

A. SCOPE: The rules, regulations, conditions, rates and/or charges set forth in this tariff shall include all facilities owned or managed by the City of Valdez, under the authority of the Port of Valdez and herein after referred to as the Port of Valdez. This tariff is supplemented by the Port of Valdez Terminal Rules and Regulations presently in effect.

B. APPLICABILITY: The rules, regulations, conditions, rates and/or charges set forth in this tariff shall apply to all vessels, agents, owners, masters, operators, truckers, contractors, suppliers, all other users and including natural persons, artificial persons, corporations, partnerships, organizations, associations, sovereigns, governments, nations, states, municipalities, their agents and instruments. Upon entry or docking at the terminal(s) by any person or vessel shall be regarded as constituting an agreement by such person or vessel to comply with the Port or Terminal Rules and Regulations. Persons entering the terminal shall do so at their own risk.

#### C. CONTACT- PORT OF VALDEZ, P.O. BOX 275, VALDEZ, AK 99686 (907) 835-4564

D. HOURS OF OPERATION: The facilities of the Port of Valdez operate 24 hours a day, 365 days per year. Administrative office hours are Monday thru Friday, 0830-1200 and 1300-1600 (8:30AM to 12:00 PM 1:00 PM to 4:00 PM) local time. The office is closed from 1200-1300 (12:00 PM to 1:00 PM) Monday thru Friday and on weekends. The Port reserves the right to close port facilities at its discretion for its convenience.

E. HOLIDAYS: For the purposes of this tariff, the following public holidays are observed by the Port of Valdez: New Year's Day, Martin Luther King Jr. Day, President's Day, Seward's Day, Memorial Day, Independence Day, Labor Day, Alaska Day, Veteran's Day, Thanksgiving Day and Christmas Day.

F. RIGHT TO ESTABLISH SUPPLEMENTAL CONTRACTS: The Port reserves the right to execute supplemental or separate contracts outside of this tariff, as approved by the Valdez City Council and subject to Federal Maritime Commission Rules, Regulations and Administrative procedures. Such contracts shall be consistent with the provisions of this tariff, however, where provisions of a separate contract differ, the terms and conditions of the contract shall supersede this tariff.

G. RIGHT TO ESTABLISH SUPPLEMENTAL RULES AND REGULATION: The Port of Valdez, through the Terminal Manager or designee, reserves the right to establish separate Terminal Rules and Regulations in addition to the provisions of this tariff which shall apply to all terminal(s) users and with the same authority and in the same manner as

	PAGE
TERMINAL	5
TARIFF	
NO.	
100- <del>18<u>19</u></del>	
	TARIFF NO.

the tariff. Persons entering the Port of Valdez facilities shall constitute an agreement by such persons to comply with all Rules and Regulations of the Port of Valdez as published.

H. RIGHT OF FINAL DECISION: In the event of a dispute regarding any of the terms and conditions as stated in this tariff, supplemental rules and regulations or supplemental contracts, the decision of the Director of the Port of Valdez shall be final.

I. ADDITIONAL COMPLIANCE: Users of the Port of Valdez facilities are subject to federal, state and municipal regulations as applicable.

J. SECURITY: Users are advised that the maritime facilities of the Port of Valdez are subject to the federal security regulations under 33 CFR Part 105.

K. LICENSE REQUIREMENT: No business may be conducted on the terminal facilities associated with the Port of Valdez without a license issued by the Terminal Manager or designee and verification of business registration with the City of Valdez. License and permit fees are specified in the Rates and Charges section of this tariff.

## **RULE: II – ABBREVIATIONS, SYMBOLS, DEFINITIONS**

A. ABBREVIATIONS: Abbreviations used in this tariff shall have the following meanings:

%		Lbs. Pounds
BBL	-Barrel	M Thousand
BDL	-Bundle	MBF Thousand Board Feet
BDU	Bone Dry Unit	Meas. Measurement
BF	-Board Feet	NA Not Applicable
CDC	Cargo Distribution Center	NOS Not Otherwise Specified
CFS	- Cargo Freight Station	OCP Overland Common Point
Cu.Ft.	- Cubic Feet	O.T. Overtime
<del>CWT</del>	Hundredweight-100 lbs.	 Pkg. Package
CY		 -S.T. Straight Time
FMC	Federal Maritime Commission	 SU Set Up
K	- One Thousand	 T Ton, 2,000 pounds
KD	Knocked Down	 Viz. Specifically or Namely
KG		 Wt. Weight
KHW	Kilowatt Hour	

**BA**. DEFINITIONS. The following terms as used in this tariff shall have the following meanings:

BERTH: Shall mean the area of water alongside a pier where a vessel is docked.

PORT OF VALDEZ
P.O. BOX 307
VALDEZ, ALASKA 99686
PHONE: (907) 835-4564

TERMINAL TARIFF NO. 100-<del>18<u>19</u></del> PAGE

6

DEMURRAGE – PIER STORAGE: Shall mean the charge assessed against cargo which remains on the pier after expiration of the free time allowed.

DOCK: Shall mean the docks comprised of the mooring area, apron, connecting ramps and immediate cargo handling area.

DOCKAGE: Shall mean the charge assessed vessels for docking at a wharf, pier, or for mooring to a vessel so docked, or for coming within a slip.

FREE TIME: Shall mean the specified number of days during which cargo may occupy space assigned to it on Port facilities without being subject to wharf demurrage or storage charges.

HANDLING: Shall mean the physical movement of cargo or persons as managed by personnel with or without mechanical means.

HANDLING CHARGE: Shall mean the charge assessed in performing loading or discharge of cargo between ship's tackle, or terminal's tackle, and place of rest on dock, truck, vessel or other conveyance.

HAZARDOUS CARGO: Shall mean any material as defined under 49 CFR Parts 171-179.

LICENSE: Shall mean a document issued by the Port Manager or designee granting permission to the licensee to conduct business on the facilities associated with the Port of Valdez.

LIVESTOCK: Shall mean any live animal such as cows, horses, sheep, goats, pigs, canines, caged birds and other creatures handled as cargo.

LONGSHOREMAN: Shall mean any person engaged in the handling of cargo.

MANIFEST: Shall mean any formal list of cargo loaded on or discharged from, or persons arriving on or embarking on a vessel including crew.

OVERALL: Shall mean the greatest distance between two points either above or below water.

OVERSIDE CARGO HANDLING: Shall mean shipments handled over the rail or deck edge of a vessel (overside) or vessels alongside dock where freight or cargo is transferred directly between vessels, but not using facilities of wharf in its transfer, or freight

		PAGE
PORT OF VALDEZ	TERMINAL	7
P.O. BOX 307	TARIFF	
VALDEZ, ALASKA 99686	NO.	
PHONE: (907) 835-4564	100- <del>18</del> 19	

received by vessel or discharged into water, to barges, boats or other vessel, while vessel is berthed at dock.

PER DIEM: Shall mean a period of one day equivalent to 24 hours.

PIER: Shall mean the fixed structure along the water's edge to which a vessel may be tied up and moored.

SLIP: Shall mean a berth for smaller vessels.

STEVEDORE: Shall mean any management company or entity engaged in the management of the handling of cargo or passengers, on behalf of the vessel, at marine facilities.

TERMINAL: Shall mean all land, docks, piers, slips, wharves, ramps, piers bulkheads, dolphins, sea walls, buildings, warehouses, structures, ramps, roadways, and other infrastructure associated with the marine facilities owned by the City of Valdez.

TERMINAL MANAGER: Shall mean the Director of the Port of Valdez, or his/her designee.

TERMINAL OPERATOR: Shall mean a company or contractor permitted by the Port of Valdez to oversee and perform cargo and logistical services at terminal(s) as specified.

TON: Shall mean 2,000 pounds US.

VESSEL: Shall mean any craft, self-propelled or non-self-propelled, including commercial ships and boats, fishing boats, recreational boats, barges, skiffs, or similar craft.

WHARF: Shall mean the cargo handling area located on the terminal.

WHARFAGE: Shall mean the charge assessed against freight passing or conveyed over, onto or under wharves or between vessels or overside vessels when berthed at wharf or moored in slip adjacent to wharf; it is the charge for use of wharf and does not include charge for any other service.

## **RULE: III – RULES AND REGULATIONS-GENERAL**

A. PUBLIC THOROUGHFARES: The port facilities of the City of Valdez are not public thoroughfares.

		PAGE
PORT OF VALDEZ	TERMINAL	8
P.O. BOX 307	TARIFF	
VALDEZ, ALASKA 99686	NO.	
PHONE: (907) 835-4564	100- <del>18</del> 19	

B. ACCESS TO PORT FACILITIES: The Terminal Manager shall at all times have the right to refuse access to any dock or port facility by any person or vessel or to remove any vessel, person or cargo at any time from any dock or port facility. This right shall be reserved at all times to the Terminal Manager without responsibility for demurrage, loss or damage when:

- 1. Previous arrangements for use, space, receiving, or unloading have not been made with the Terminal Manager,
- 2. The vessel is unsafe or hazardous and may pose a risk to life or property,
- 3. The value of the vessel, in the opinion of the Terminal Manager, is less than the probable service charges and other charges related to its use of the dock or port facilities,
- 4. During periods of congestion, or in cases of emergency, when, in the judgment of the Terminal Manager, the circumstances then prevailing or likely to occur will prevent the dock or terminal facilities, or any portion of them, from providing customary services to the public,
- 5. Persons have violated federal, state, municipal or port regulations.

C. LIABILITY FOR LOSS OR DAMAGE: The Port will not be responsible for any loss or damage caused by fire, heat, dampness, leakage, the elements, evaporation, natural shrinkage, wastage or decay; animals, rats, mice, or other rodents; moths, weevils or other insects; leakage or discharge from fire protection systems, collapse of buildings, or structure; breakdown of plant or machinery or equipment; or by floats, logs, or polling required in breasting vessels away from wharf; nor will it be answerable for any loss, damage or delay arising from events of force majeure, insufficient notification or from way, insurrection, shortage of labor, combination strikes or riots of any persons in its employ or in the services of others or from any consequence arising therefrom.

D. DAMAGE TO FACILITIES: Vessels, their owners, agents and all other users of the Port are held liable for any damage to facilities resulting from their use. Vessels will be held responsible for damage done to the dock when landing, laying alongside or when leaving the dock. The Port reserves the right to repair, contract or cause to be repaired, any and all damages to docks, wharves, buildings, utilities and equipment caused by vessels, their owners and/or agents, stevedores or other parties and hold them responsible for payment. Proof of insurance must be provided to the Terminal Manager prior to utilizing Port facilities.

E. RIGHT TO REFUSE CARGO: The Terminal Manager shall at all times have the right to refuse to accept, receive, unload, or permit a vessel to discharge:

- 1. Cargo for which previous arrangements for space, receiving, unloading or handling has not been made with the Terminal Manager by the shipper, consignee or vessel.
- 2. Cargo not suitably packed for safe transportation.

		PAGE
PORT OF VALDEZ	TERMINAL	9
P.O. BOX 307	TARIFF	
VALDEZ, ALASKA 99686	NO.	
PHONE: (907) 835-4564	100- <del>1819</del>	

- Cargo deemed by the Terminal Manager in the reasonable exercise of his discretion, to be offensive, perishable or hazardous. Hazardous cargo must have been prepared for shipment in accordance with the applicable Department of Transportation regulations (including, but not limited to, 49 CFR Parts 171-179).
- 4. Cargo, the value of which may, in the opinion of the Terminal Manager, be less than the probable service charges and other charges related to it.
- 5. Cargo, during a period of congestion, or in cases of emergency, when, in the judgment of the Terminal Manager, the circumstances then prevailing or likely to occur will prevent the docks or port facilities, or any portion of them, from providing customary service to the public.
- 6. Hazardous cargo not previously granted permission to be accommodated or mislabeled.
- 7. Prohibited cargo of a nature that may create a safety concern for the Port or when the Port is not properly equipped to handle such cargo.

F. OFFENSIVE FREIGHT: Hazardous or offensive freight, is subject to immediate removal either from the dock or port facilities or to other locations within premises with all expense and risk of loss or damage, for the account of owner, consignee or shipper, the Terminal Manager being liable for loss or damage only in case of lack of ordinary care.

G. RIGHT TO REMOVE, TRANSFER, OR WAREHOUSE CARGO: Freight remaining on wharf or wharf premises after expiration of free time, and freight shut out at time of clearance of vessel may be piled or re-piled to make space, transferred to other locations or receptacles within the wharf premises, or removed to public or private warehouses with all expense and risk of loss or damage for account of the owner, shipper, consignee or carrier as responsibility may appear, the Terminal Manager being liable for loss or damage only in case of lack of ordinary care.

H. HAZARDOUS CARGO: Notice shall be given to Terminal Manager of any vessel carrying cargo which is hazardous, extremely flammable, corrosive, explosive, or otherwise possesses a significant risk of harm to property or persons at least seventy-two (72) hours prior to landing or use of docks. The acceptance, handling or storage of explosives or excessively flammable material shall be subject to special arrangements with and permission of the terminal operator and governed by rules and regulations of Federal, State and local authorities. All hazardous cargo must be properly labeled in accordance with federal HAZMAT and international HAZCOM requirements. Failure to have proper labeling will result in cargo being refused entry into the terminal.

I. OWNERS RISK: Glass, liquids, and fragile articles will be accepted only at owner's or shipper's risk for breakage, leakage, or chafing, and except as otherwise provided in this tariff the Terminal Manager being liable for loss or damage only in case of lack of ordinary care. Freight in open storage on wharf platforms or ground is at owner's or

		PAGE
PORT OF VALDEZ	TERMINAL	10
P.O. BOX 307	TARIFF	
VALDEZ, ALASKA 99686	NO.	
PHONE: (907) 835-4564	100- <del>18<u>19</u></del>	

shipper's risk for loss or damage. Timber and logs or lumber rafts, and all water craft, if and when permitted by Terminal Manager to be moored at moorage dolphins, wharf or alongside vessels, are at owner's or shipper's risk for loss or damage.

J. LIVESTOCK: The acceptance and handling of livestock shall be subject to special arrangements with Terminal Manager, and governed by rules and regulations of the Federal, State, and local authorities.

K. OVERWEIGHT CARGO: Users are held liable for all claims, losses, costs or expenses by reason of property damage, personal injury or death which may occur, directly or indirectly as the result of overweight or improperly stowed cargo, without regard as to whether such omissions be intentional or accidental.

L. RIGHT TO BOARD VESSEL AND INSPECT: The Terminal Manager may enter upon and inspect any vessel in berth at its terminal under the following conditions:

- 1. The Terminal Manager specifies this to determine the kind and quantity of cargo aboard,
- 2. To identify safety or security concerns, and
- 3. No person or persons shall hinder, molest or refuse entrance upon such vessel for a specific purpose which must be noted.

M. RIGHT TO MOVE VESSEL: The Port may order a vessel to move to such a place as directed at the vessel's expense when in the opinion of the Terminal Manager or designee:

- 1. It is necessary for the proper operation of the facility,
- 2. In case of emergency, and
- 3. A vessel which is not moved promptly upon notice may be moved at the vessel's expense.
- 4. Damage to vessel or to Port property during such removal, can be charged to the vessel, along with all costs for idle labor, crane(s) and equipment resulting from the delay.

N. RUBBISH: No rubbish or materials of any kind shall be dumped overboard from vessels or onto wharves. Rubbish, refuse or other materials placed temporarily on piers or wharves, must upon demand, be removed from the terminal(s), by the person or persons placing it there. The Port reserves the right to remove rubbish at the expense of the party responsible. Rubbish may only be removed from the terminal(s) by contractors licensed by the Port of Valdez.

O. DISCHARGE OF LIQUIDS: Vessels may not discharge fluids overboard into the waters of Port Valdez including without limitation, black water, graywater or other

		PAGE
PORT OF VALDEZ	TERMINAL	11
P.O. BOX 307	TARIFF	
VALDEZ, ALASKA 99686	NO.	
PHONE: (907) 835-4564	100- <del>18</del> 19	

liquids. This shall not include cooling water from engines or treated wastewater from systems compliant with the federal and state sewage treatment equipment regulations.

P. STACK EMISSIONS: Vessels may not produce visible or noxious stack emissions at any time while alongside the terminal(s) and must comply with all state and federal laws, rules and permits.

Q. MOORED VESSELS: Vessels berthing at the terminal(s) should, as directed by the Terminal Manager,

- 1. Be properly manned at all times,
- 2. Have on board sufficient personnel to move the vessel in case of emergency,
- 3. Meet international and federal security regulations and other rules including properly licensed and documented personnel.

R. APPROACH AND DEPARTURE FROM BERTHS: Vessels approaching or departing from berths when passing in and out of federal channels, over submerged lands outside of terminal berths, do so at their own risk and shall not hold the Port responsible for any vessel casualty during such transit.

S. LIMITS OF LIABILITY: No provision contained in this tariff shall limit or relieve the Port of Valdez from liability for its own negligence nor require any person, vessel, or lessee to indemnify or hold harmless the Port of Valdez from liability for its own negligence.

T. MANIFESTS REQUIRED OF VESSELS: Masters, owners, agents or operators of vessels are required to furnish the Port with complete copies of vessels' manifests showing names of consignees or consignors and the weights or measurements of all freight loaded or discharged at the docks or terminal facilities of the Port of Valdez. Such manifest must be furnished (1) for inbound cargo, at least twenty-four (24) hours prior to vessel arrival, and (2) for outbound cargo, within twenty-four (24) hours after vessel departure. Such manifests must be certified as correct by an authorized official of the company and must also designate the basis of weight or measurement on which ocean freight was assessed. In lieu of manifests, freight bills containing all information as required above may be accepted. Failure to submit timely and accurate manifests will constitute cause to impose fees as set forth in the Rates and Charges section of this tariff. Additionally, failure to submit required manifests will exempt eligibility for negotiated discounts.

U. RIGHT OF PORT TO SCHEDULE VESSELS: The Port reserves the right to establish vessel berthing schedules and the use of all facilities for the convenience of the Port. Application for berthing must be made at least 24 hours in advance of vessel arrival. Failure to make timely application for berthing will constitute cause to impose fees as set

		PAGE
PORT OF VALDEZ	TERMINAL	12
P.O. BOX 307	TARIFF	
VALDEZ, ALASKA 99686	NO.	
PHONE: (907) 835-4564	100- <del>18<u>19</u></del>	
· · ·		

forth in the Rates and Charges section of this tariff. Additionally, failure to submit required manifests will exempt eligibility for negotiated discounts.

V. VERIFIED GROSS MASS REQUIREMENTS: The Port provides scale and weighing services for container, truck or rail car weight information. The Port assumes no weight verification liability for such measurements and reserves the right under international rules to refuse to handle or accept containers without a valid Verified Gross Mass certificate (VGM).

W. PIER LOADING PERMIT: A pier loading permit shall be required for the handling of any cargo requiring crane equipment contracted from outside of the terminal. Such permit shall only be granted upon presentation of a detailed engineering survey provided by the party handling the crane and cargo and at the cost of the party requesting a permit.

X. STEVEDORING SERVICES: The services of handling, loading and unloading and other services not specified herein, shall be provided only by stevedores as licensed by the Port of Valdez for provision of those services. Handling, loading and unloading rates shall be furnished upon request by the service provider. Licensed stevedores authorized currently by the Port of Valdez include:

 North Star Terminal and Stevedore Company P. O. Box 889, Valdez, Alaska 99686, Phone (907) 835-4670

## **RULE IV - PAYMENT OF CHARGES, TERMS AND CONDITIONS**

A. PAYMENT TERMS: All payments to the Port of Valdez are due in US Dollars and due and payable upon presentation of an invoice. All fixed charges named herein and charges made for all services shall become due and payable as they accrue and are invoiced by the Port.

B. CREDIT: Nothing shall preclude the users of the Port from establishing credit and payment terms.

C. DELAYS – NO WAIVER OF CHARGES: Delays in loading, unloading, receiving, delivering or handling freight arising from events of force majeure, commotions, riots or strikes not reasonably within the control of the Terminal Manager will not entitle owners, shippers, consignees or carriers of freight to waiver of wharf, terminal or advanced charges, or other expenses that may be incurred.

D. RIGHT TO SELL CARGO FOR UNPAID CHARGES: Freight on which unpaid terminal charges and advances have accrued may be sold to satisfy such charges and costs. Freight of a perishable nature, or of a nature liable to damage other freight may be

		PAGE
PORT OF VALDEZ	TERMINAL	13
P.O. BOX 307	TARIFF	
VALDEZ, ALASKA 99686	NO.	
PHONE: (907) 835-4564	100- <del>18<u>19</u></del>	

sold at public or private sale subject to Valdez Municipal Code, provided owner has been given proper notice to pay charges and remove said freight, and has neglected or failed to comply.

E. RATE CHANGES: All rates quoted in this tariff are subject to change on or after the effective date as noted. Any changes in this tariff as a result of modification of terms or conditions as stated that impact fees shall not be considered as retroactive.

F. RESPONSIBILITY FOR COLLECTION AND GUARANTEE OF CHARGE: Charges are due from the owner, shipper, or consignee of the freight. On transit freight in connection with other carriers, these charges, and any charges accrued against said freight and of which the vessel, its owners or agents have been appraised, will be collected from and payment of same must be guaranteed by the vessel, its owners or agents. The use of the wharf by a vessel, its owners or agents, shall be deemed acceptance and acknowledgement of this guarantee.

G. PREPAYMENT: Right is reserved by the Terminal Manager to require prepayment of all charges on perishable freight or freight of doubtful value.

H. LABOR: Rates named in this tariff for services involving labor are based upon straight time wages. When the Port is required to furnish labor at overtime, or penalty time, the difference between straight time and overtime, or penalty time, plus supervision, insurance and taxes, will be assessed against the party or parties authorizing the overtime or penalty time.

I. SECURITY: Federally mandated unarmed or armed security guard duty will be required and rates named in this tariff applied at the discretion of the Terminal Manager or Facility Security Officer. In the event unarmed or armed security guard duty is cancelled or postponed less than 24 hours prior to operation start, tariff rates may be applied to the originally scheduled period of service.

**4J**. OPERATING AGREEMENTS: The City or the City's designee may negotiate a frequent user operating agreement for either wharfage or dockage calling for a 20% reduction in the current tariff for dockage and/or wharfage charges. Such operating agreements must be in writing and will be based on a guaranteed usage, throughput or simply are a stated dollar amount for either. Such operating agreements may be negotiated for any substantial user of the facility, defined as common carriers making 12 or more vessel calls per year, other vessels making 24 or more vessel calls per year, or single shippers handling in excess of 5,000 tons of cargo per year over the dock. If the carrier fails to make the required vessel calls in any year, a billing will be made for the amount of the discount granted under the operating agreement.

Ι	PORT OF VALDEZ P.O. BOX 307 VALDEZ, ALASKA 99686 PHONE: (907) 835-4564	TERMINAL TARIFF NO. 100- <del>18<u>19</u></del>	PAGE 14
I	agreements will end on December The initial period will ordinarily b throughput or stated dollar amoun full months remaining in the initia July will be 5/12 of the negotiated agreement will be 17 months. Sub	ATING AGREEMENTS: All operations of the a part of the first calendar year. The to feither will be prorated on the bass of year. For example, an agreement new amount. In this case, total length of the posequent agreements may be for the for the first over the term of the total sector over the term of the total sector.	wo years. e usage, is of the gotiated in he initial ull two
I	is reserved by terminal operator to	LIVERY OF FREIGHT OR DENY s withhold delivery of freight or deny d terminal charges and/or advances a	terminal services
		EL: A vessel may be detained by the I sted to cover the actual or estimated to restimated to Port property.	
I	by the Port, does not include insur insurance certificates for operators	es, rules/regulations and the services of rance of any kind. The Port reserves to s on the terminal(s) to confirm they ho onal insurance required for operation	the right to request ave required
Ι		VOICES: The Port reserves the right ce not paid within 30 days. The intermonthly on unpaid balances.	
Ι	<b>OP</b> . APPLICATION OF PAYMEN toward any remaining and outstan	TS: Funds received by the Port shall ding balance on existing charges prev	be credited viously invoiced.
Ι	contractors or other parties using t a regular basis as designated and c provided to the Port no later than t of required reports, the highest am year period shall be assessed and i	The stevedore, designated Terminal O the terminal(s) shall provide such rep- lirected by the Terminal Manager. Su ten (10) days after the end of the mon nount for each category within the pre invoiced by the Port. Any remaining ct invoice. The Terminal Manager res- ilure to provide required reports.	orts to the Port on uch reports shall be th. In the absence evious three (3) balance or
I	vessels, owners and operators shal Port of Valdez against and from ar from any breach of, or failure to p	e terminal(s) including service provide ll defend, indemnify and hold harmle ny claims, obligations, liabilities, or d erform under, any obligation under the parties, for all costs, legal fees, expension	ss the City and amages arising te terms of this

PORT OF VALDEZ
P.O. BOX 307
VALDEZ, ALASKA 99686
PHONE: (907) 835-4564

such claims, obligations, liabilities or damages incurred in the defense of such claim or action or proceeding against the City or Port of Valdez.

## **RULE V – RATES AND CHARGES**

A. DOCKAGE: Dockage shall be based on length-over-all of the vessel as published in "Lloyd's Register of Shipping" or when not published, the Port reserves the right to: (1) obtain the length-over-all from the vessel's certificate of registry, or (2) measure the vessel. The following rules apply to dockage charges:

1. Dockage Period: The period of time upon which dockage will be assessed shall commence when the vessel is made fast to an allocated berth or moored, or comes within a slip and shall continue until such vessel lets go and has vacated the position allocated, on a per diem basis.

2. Idle Vessels: A vessel not engaged in working cargo will be permitted its berth with the understanding that it shall vacate when the berth is required for a vessel to load or discharge cargo.

3. Shifted Vessels: When a vessel is shifted directly from one dock to another dock operated by the Port of Valdez, the total time at such docks will be considered together when computing the dockage charge.

4. A single vessel, where actively engaged as a tug boat assisting and made fast outboard of a vessel loading or discharging cargo, will be accorded free dockage.

5. Vacating: A vessel upon notice to move which refuses to vacate will be assessed dockage at five times its applicable rate named in this tariff, starting at the time vessel is notified to vacate and fails to vacate within a reasonable time.

6. Application: Dockage rates shall apply to all mooring dolphins, docks, slips, adjacent to wharves, landing craft ramp or any other facility managed by the Port.

7. Application for Berthing: Request for berthing shall be made at least 24 hours in advance of a vessel's arrival. Requests not made at least 24 hours in advance shall be subject to an additional days berthing charge at the applicable tariff rate.

8. DOCKAGE RATES: Based on vessel length-over-all

a.	Up to 100 feet
b.	Up to 600 feet
c.	Up to 900 feet

\$1.35 per linear foot \$2.35 per linear foot \$3.35 per linear foot

					j		
I	PORT OF VALDEZ P.O. BOX 307 VALDEZ, ALASKA PHONE: (907) 835-4		TERMINAL TARIFF NO. 100- <del>18<u>19</u></del>	PAGE 16			
	Note 1.	rate for 900	with length overall greater than 900 ) feet plus \$3.00 for each foot, or fra access of 900 feet shall apply.				
	Note 2.	Twelve cur the full day	nulative hours or less shall be charg s dockage.	ed one-half (1/2) of			
	Note 3.	<ul> <li>the surroun such facility 100%. More explosion, and facility entrewith environ hazardous results and the environ hazardous results an</li></ul>	ich cause more than normal risk to a ding area (land or water) or restrict y by others shall be assessed a dock e than normal risk includes without fire, need for special security at eith rance, risk of contamination and/or i onmental rules and regulations due to materials. The following vessels are vessels (ship and barges) which can s, loading or discharging cargo or u acilities. e (ship and barges), which are loading ging high explosives. ove list of risks and high-risk vessels rt reserves the right to make final de	the normal use of age surcharge of limitation, risks of er the dock or the failure to comply o the presence of so classified: rry oil and/or oil ndergoing repairs at ag and/or s is not all-inclusive.			
I	Note 4.	Harbor shal	t have a paid slip for the year in the ll not be charged dockage at other th nicipal Dock.			nted [JA1]: Discussic acement of paying custo	n. Increased usage at Kelsey Dock mers.
			es will be made for furnishing water and seasonal requirements:	r to vessels berthed			
	1. W	ater hookup c	charge (April to October)	\$45.00			
	2. W	ater hookup c	charge (November to March)	\$125.00			
	3. W	ater per 1,000	) gallons or fraction thereof	\$3.00			
			arge will be made for furnishing gan nal(s) subject to this tariff:	bage service			
					]		

PORT OF VALI P.O. BOX 307 VALDEZ, ALA PHONE: (907)	SKA 99686	TERMINAL TARIFF NO. 100- <u>4819</u>	PAGE 17
Domesti	c: Charge per garl	bage pickup	\$120.00
		ecial arrangement only. g container weight, 50 pound minim	um \$14.00
D. WASTEWA	TER: By special a	rrangement only by private contract	or.
E. WASTE OIL icensed contrac		cludes recovered oil. By special arr	angement only by
F. PARKING W refrigeration van		TY: The following charge will be m	nade for
C	wner of each refri	uding electricity, will be charged to geration van connected to the electricez Container Terminal.	
F	Per 24-hour period	or less	\$20.00
F	Port of all units cor	agent shall report a daily summary to nnected and disconnected from the e ez Container Terminal.	
P	provide a report to	onsibility of the van owner or agent to the Port at the end of each week sho and the days served.	
	g no port services of	rge will be made for trailers trucked other than storage per 24-hour period	
a. C	Charge per unit		\$6.00
	The van owner or a pon arrival.	agent shall report to the Port immedi	ately
p	provide a report to	onsibility of the van owner or agent to the Port at the end of each week sho and the days served.	
	n of 2,000 pounds,	CATION: Wharfage rates named be , or 40 cubic feet, or 376 pounds per	

PORT OF VALDEZ
P.O. BOX 307
VALDEZ, ALASKA 99686
PHONE: (907) 835-4564

#### TERMINAL TARIFF NO. 100-<del>18<u>19</u></del>

- 1. Traffic handled to or from the Port of Valdez.
- Charges to be assessed on the basis of weight or measurement as manifested by vessel, whichever creates the greater revenue. Where specific commodity rates are shown, the description "Freight NOS, General Merchandise" will apply.
- 3. Minimum charge on any single shipment

\$3.85

PAGE

18

### I. WHARFAGE COMMODITY RATES:

No.	Commodity	Description	Unit	Cost	Note
1	Empty		Per	\$10.00	
	Containers		Container		
2	Explosives	Dynamite, gun powder, blasting caps	Container	\$16.50	1,2,3
3	Fuel (Vessel)	Liquids, petroleum/products, NOS	Per gallon	\$ 0.05	4,5
4	Freight NOS	Freight not otherwise specified	Per ton	\$ 4.00	
5	Logs	Whole or partial	Per 1,000	\$ 3.85	
	C C		board feet		
6	Petroleum	Petroleum or petroleum products	Per barrel	\$ 0.15	6
7	Wood Chips	All grades	Per BDU	\$ 1.75	
8	Wood Pulp	Logs	Per ton	\$ 0.55	

Notes:

- 1. Explosives shall be handled by special arrangement only.
- 2. Notice shall be given to the Port of Valdez of any vessel carrying explosive cargo at least seventy-two (72) hours in advance of arrival at dock
- 3. Packages or other containers with explosives will be charged at the entire explosive rate for the entire contents of the container regardless of the quantity contained within.
- 4. All petroleum transfer operations are subject to federal and Port rules governing the transfer of liquid bulk petroleum products.
- 5. Vessels that have a paid slip for the year in the Valdez Small Boat Harbor shall not be charged the fuel tariff rate at the John Thomas Kelsey Municipal Dock.

Image: Process of the second secon					n		
J. CARGO HANDLED OVERSIDE: Will be assessed half wharfage, named in this tariff unless otherwise provided herein. Standby time at cost will be assessed against consignee when dock tongshoremen are standing by while discharge or loading is made.         K. SECURITY: Security that is required by the owner, shipper, or U.S.C.G. regulation will be provided by the Port and will be assessed per hour at:       975.00         a. Watchman (unarmed) per person       \$95.00         b. Armed Guard per person       \$95.00         In the event unarmed or armed security guard duty is cancelled or postponed less than 24 hours prior to operation start, tariff rates may be applied to the originally scheduled per dol service per Rule IV, Paragraph I. Security.         L. STANDBY FIRE APPARATUS       a. Additional fire protection that is required by the owner, shipper, or by U.S.C.G. regulation will be provided by the Port and will be assessed, per hour at       \$95.00         b. Fire apparatus required, per hour at       \$95.00         b. Fire apparatus required, per hour at       \$165.00         M. FREE TIME: Free time not to exceed seven (7) days on all freight, cargo or other material stored or in transit unless otherwise negotiated by the Port.       \$1.500         N. DEMURRAGE: The charge assessed on cargo remaining in or on Port facilities after the expiration of free time per day shall be:       \$ 0.15         a. per square foot per month at       \$ 0.15         b. pra automobile       \$ 10.00         c. per piece of heavy machinery including wheeled units       \$ 35.00     <	I	P.O. BOX 307 VALDEZ, ALASKA 99686	TARIFF NO.				
unless otherwise provided herein. Standing by while discharge or loading is made.         K. SECURITY: Security that is required by the owner, shipper, or U.S.C.G. regulation         will be provided by the Port and will be assessed per hour at:         a. Watchman (unarmed) per person       \$75.00         b. Armed Guard per person       \$95.00         In the event unarmed or armed security guard duty is cancelled or postponed less than 24       Formated: Indent: First line: 0"         In the event unarmed or armed security guard duty is cancelled or postponed less than 24       Formated: Indent: First line: 0"         In the event unarmed or armed security guard duty is cancelled or postponed less than 24       Formated: Indent: First line: 0"         In the event unarmed or armed security guard duty is cancelled or postponed less than 24       Formated: Indent: First line: 0"         In the event unarmed or armed security guard duty is cancelled or postponed less than 24       Formated: Indent: First line: 0"         In the event unarmed or armed security guard duty is cancelled or postponed less than 24       Formated: Indent: First line: 0"         In the cvent unarmed or armed security guard duty is cancelled or postponed less than 24       Formated: Indent: First line: 0"         In the cvent unarmed or armed security guard duty is cancelled or postponed less than 24       Formated: Indent: First line: 0"         In the cvent unarmed or armed security guard duty is cancelled or the originality scheduled       Formated: Indent: First line: 0"		6. Applies to inbound	and outbound petroleum products				
will be provided by the Port and will be assessed per hour at:       a. Watchman (unarmed) per person       \$75.00         b. Armed Guard per person       \$95.00         In the event unarmed or armed security guard duty is cancelled or postponed less than 24       Formatted: indext: Firg line: 0"         In the event unarmed or armed security guard duty is cancelled or postponed less than 24       Formatted: indext: Firg line: 0"         In the event unarmed or armed security guard duty is cancelled or postponed less than 24       Formatted: indext: Firg line: 0"         In the event unarmed or armed security guard duty is cancelled or postponed less than 24       Formatted: indext: Firg line: 0"         In the event unarmed or armed security guard duty is cancelled or postponed less than 24       Formatted: indext: Firg line: 0"         In the event unarmed or armed security guard duty is cancelled or postponed less than 24       Formatted: indext: Firg line: 0"         In the event unarmed or armed security guard duty is cancelled or postponed less than 24       Formatted: indext: Firg line: 0"         In the event unarmed or armed security guard duty is cancelled or postponed less than 24       Formatted: indext: Firg line: 0"         In the event unarmed or armed security guard duty is cancelled or postponed less than 24       Formatted: indext: Firg line: 0"         In the event unarmed or armed security guard duty is cancelled or postponed less than 24       Formatted: indext: Firg line: 0"         In the event unarmed or armed security guard duty is can		unless otherwise provided herein.	Standby time at cost will be assess	sed against consignee			
b. Armed Guard per person       \$95.00         In the event marmed or armed security guard duty is cancelled or postponed less than 24       Formatted: indext: First line: 0"         In the event marmed or armed security guard duty is cancelled or postponed less than 24       Formatted: indext: First line: 0"         In the event marmed or armed security guard duty is cancelled or postponed less than 24       Formatted: indext: First line: 0"         In the event marmed or armed security guard duty is cancelled or postponed less than 24       Formatted: indext: First line: 0"         In the event marmed or armed security guard duty is cancelled or postponed less than 24       Formatted: indext: First line: 0"         In the event marmed or armed security.       Interview of the event mark of the event of the event of the event mark of the event mark of the event mark of the event mark of the event of the event of the event of the event mark of the event of the event of the event mark of the event of the event of the event mark of the event of the event of the event mark of the event of the event mark of the event				S.C.G. regulation			
In the event unamed or armed security guard duty is cancelled or postponed less than 24 hours prior to operation start, tariff rates may be applied to the originally scheduled period of service per Rule IV, Paragraph I. Security. L. STANDBY FIRE APPARATUS a. Additional fire protection that is required by the owner, shipper, or by U.S.C.G. regulation will be provided by the Port and will be assessed, per hour per person required at \$95.00 b. Fire apparatus required, per hour at \$165.00 M. FREE TIME: Free time not to exceed seven (7) days on all freight, cargo or other material stored or in transit unless otherwise negotiated by the Port. N. DEMURRAGE: The charge assessed on cargo remaining in or on Port facilities after the expiration of free time per day shall be: a. per square foot per month at b. per automobile c. per piece of heavy machinery including wheeled units \$35.00 Charges assessed on off-season staging of empty containers on Port facilities are eligible for negotiation per Rule V, Paragraph I. Operating Agreements. O. UPLAND STORAGE: Items accepted for storage: a. Storage will be assessed, per square foot per month at Storage will be assessed, per square foot per month at b. per automobile for negotiation per Rule V, Paragraph I. Operating Agreements.	I					ada Tadash Fissh lisas. Oli	
<ul> <li>a. Additional fire protection that is required by the owner, shipper, or by U.S.C.G. regulation will be provided by the Port and will be assessed, per hour per person required at \$95.00</li> <li>b. Fire apparatus required, per hour at \$165.00</li> <li>M. FREE TIME: Free time not to exceed seven (7) days on all freight, cargo or other material stored or in transit unless otherwise negotiated by the Port.</li> <li>N. DEMURRAGE: The charge assessed on cargo remaining in or on Port facilities after the expiration of free time per day shall be: <ul> <li>a. per square foot per month at \$10.00</li> <li>b. per automobile</li> <li>c. per piece of heavy machinery including wheeled units \$335.00</li> </ul> </li> <li>Charges assessed on off-season staging of empty containers on Port facilities are eligible for negotiation per Rule V, Paragraph I. Operating Agreements.</li> <li>O. UPLAND STORAGE: Items accepted for storage: <ul> <li>a. Storage will be assessed, per square foot per month at \$0.15</li> </ul> </li> </ul>		hours prior to operation start, tarif	f rates may be applied to the origin		Formati	ea: Indent: First line: 0	
or by U.S.C.G. regulation will be provided by the Port and will be assessed, per hour per person required at \$95.00 b. Fire apparatus required, per hour at \$165.00 M. FREE TIME: Free time not to exceed seven (7) days on all freight, cargo or other material stored or in transit unless otherwise negotiated by the Port. N. DEMURRAGE: The charge assessed on cargo remaining in or on Port facilities after the expiration of free time per day shall be: a. per square foot per month at \$0.15 b. per automobile \$10.000 c. per piece of heavy machinery including wheeled units \$35.00 Charges assessed on off-season staging of empty containers on Port facilities are eligible for negotiation per Rule V, Paragraph I. Operating Agreements. O. UPLAND STORAGE: Items accepted for storage: a. Storage will be assessed, per square foot per month at \$0.15	I	L. STANDBY FIRE APPARATU	S				
\$165.00         M. FREE TIME: Free time not to exceed seven (7) days on all freight, cargo or other material stored or in transit unless otherwise negotiated by the Port.         N. DEMURRAGE: The charge assessed on cargo remaining in or on Port facilities after the expiration of free time per day shall be: <ul> <li>a. per square foot per month at</li> <li>b. per automobile</li> <li>\$10.00</li> <li>c. per piece of heavy machinery including wheeled units</li> <li>\$35.00</li> </ul> Charges assessed on off-season staging of empty containers on Port facilities are eligible for negotiation per Rule V, Paragraph I. Operating Agreements.         O. UPLAND STORAGE: Items accepted for storage:		or by U.S.C.G. regulation	will be provided by the Port and w	ill be			
material stored or in transit unless otherwise negotiated by the Port.         N. DEMURRAGE: The charge assessed on cargo remaining in or on Port facilities after the expiration of free time per day shall be:         a. per square foot per month at       \$ 0.15         b. per automobile       \$10.00         c. per piece of heavy machinery including wheeled units       \$35.00         Charges assessed on off-season staging of empty containers on Port facilities are eligible for negotiation per Rule V, Paragraph I. Operating Agreements.       O. UPLAND STORAGE: Items accepted for storage:         a. Storage will be assessed, per square foot per month at       \$0.15		b. Fire apparatus required	, per hour at	\$165.00			
the expiration of free time per day shall be: a. per square foot per month at \$ 0.15 b. per automobile \$10.00 c. per piece of heavy machinery including wheeled units \$35.00 Charges assessed on off-season staging of empty containers on Port facilities are eligible for negotiation per Rule V, Paragraph I. Operating Agreements. O. UPLAND STORAGE: Items accepted for storage: a. Storage will be assessed, per square foot per month at \$0.15				nt, cargo or other			
<ul> <li>b. per automobile \$10.00</li> <li>c. per piece of heavy machinery including wheeled units \$35.00</li> <li>Charges assessed on off-season staging of empty containers on Port facilities are eligible for negotiation per Rule V, Paragraph I. Operating Agreements.</li> <li>O. UPLAND STORAGE: Items accepted for storage: <ul> <li>a. Storage will be assessed, per square foot per month at \$0.15</li> </ul> </li> </ul>				Port facilities after			
for negotiation per Rule V, Paragraph I. Operating Agreements. O. UPLAND STORAGE: Items accepted for storage: a. Storage will be assessed, per square foot per month at \$0.15		b. per automobile		\$10.00			
a. Storage will be assessed, per square foot per month at \$0.15				facilities are eligible			
		O. UPLAND STORAGE: Items a	ccepted for storage:				

		PAGE
PORT OF VALDEZ	TERMINAL	20
P.O. BOX 307	TARIFF	
VALDEZ, ALASKA 99686	NO.	
PHONE: (907) 835-4564	100- <del>18</del> 19	

Charges assessed on off-season staging of empty containers on Port facilities are eligible for negotiation per Rule V, Paragraph I. Operating Agreements.

#### P. LOG STORAGE: Assessed monthly:

1.	Log storage will be assessed per ton for logs of all grades of	
	logs for the first 120 days at:	\$0.05
2.	Log storage will be assessed per square foot per month for	
	logs of all grades left on Port property after initial 120 day	
	period at:	\$0.10

Q. LICENSE AND PERMIT FEES: License and permits fees for conducting business or handling cargo on the terminal(s) shall be assessed at a fixed rate of \$10.00 per individual to be paid upon each TWIC registration, re-registration, and security brief.

### **R. FINES FOR VIOLATIONS:**

- a. When the Port is fined as a result of a violation of federal regulations, such cost of the fine shall be paid by the firm or individual responsible for the violation. Any person or firm who violates terminal rules and regulations, or provision of this tariff, shall be subject to a fine of up to \$1,000 per violation at the discretion of the Terminal Manager plus the full cost of any fine resulting from a violation of federal regulations.
- b. Failure to submit timely and accurate manifests and berthing requests shall be subject to a fine of up to \$25.00 per day at the discretion of the Terminal Manager. Additionally, failure to submit required documentation will exempt eligibility for negotiated discounts.

S. MAINTENANCE CALL OUT CHARGE: When the Port shall be asked to require maintenance staff for the purposes of meeting operational or infrastructure requirements, a fee of \$65.00 per hour, per person, shall be charged to the person requesting such personnel. A minimum charge of two (2) hours shall be applied regardless of the length of time staff are utilized.

T. SCALE FEE: A fee of \$5.00 shall be assessed for each vehicle requiring scale services.

PORT OF VALDE P.O. BOX 307 VALDEZ, ALASK PHONE: (907) 835	A 99686	TERMINAL TARIFF NO. 100- <del>18<u>19</u></del>		PAGE 21
APPENDIX-M		COUS INFORMATION		
The metric equivalent this tariff.	s and conversion tal	les are to be employed in determina	ation of c	charges assessed in
<u>U.S. Equi</u>	valent	Metric Equ	uivalent	
1.0	Pound	0.4536	Kilog	gram
2.2046	Pounds	1.0	Kilog	gram
100.0	Pounds (US-CWT)	45.359	Kiloş	grams
2,000.0	Pounds (Short Ton)	907.2	Kiloş	grams
2,204.6	Pounds	1,000.0		grams etric Ton)
2,240.0	Pounds (Long Ton)	1,016.04	Kilog	grams
1.0	Inch	2.54	Cent	imeters
1.0	Foot	0.3048	Mete	er
1.0	Yard	0.9144	Mete	er
3.2808	Feet	1.0	Mete	er
1.0	Square Foot	0.0929	Squa	re Meter
10.76	Square Feet	1.0	Squa	re Meter
1.0	Cubic Foot	0.0283	Cubi	c Meter
35.3147	Cubic Feet	1.0	Cubi	c Meter
40.0	Cubic Feet	1.1327	Cubi	c Meters
1.0	Barrel (42 Gallons)	158.9873	Liter	S

PORT OF VALDE P.O. BOX 307 VALDEZ, ALASK PHONE: (907) 835	A 99686	TERMINAL TARIFF NO. 100- <del>18<u>19</u></del>	PAGE 22
Metric Conversion Ta	ble		
<u>To Find</u>	Given	Multiply	
Kilograms	Pounds	Pounds	X 0.4536
Pounds	Kilograms	Kilograms	X 2.2046
Metric Tons	Short Tons	Short Tons	X 0.9072
Metric Tons	Long Tons	Long Tons	X 1.0160
Short Tons	Metric Tons	Metric Tons	X 1.1023
Long Tons	Metric Tons	Metric Tons	X 0.9842
Cubic Meters	Measurement Tons (40 Cubic Feet)	Measurement Tons	X 1.1330
Measurement Tons (40 Cubic Feet)	Cubic Meters	Cubic Meters	X 0.8830
Square Feet	Square Meters	Square Meters	X 10.76
Square Meters	Square Feet	Square Feet	X 0.0929
Cubic Feet	Cubic Meters	Cubic Meters	X 35.3147
Cubic Meters	MBF (Thousand Board Feet)	MBF	X 2.3597
MBF (Thousand Board Feet)	Cubic Meters	Cubic Meters	X 0.4238
Acres	Hectares	Hectares	X 2.47
Hectares	Acres	Acres	X 0.405
Miles	Kilometers	Kilometers	X 0.62
Kilometers	Miles	Miles	X 1.609

		CONVERS	SION TABLE		
Kilos	Pounds	Kilos	Pounds	Kilos	Pounds
1	2.2046	100	220.46	10,000	22,046
2	4.4092	200	440.92	20,000	44,092
3	6.6138	300	661.38	30,000	66,138
4	8.8184	400	881.84	40,000	88,184
5	11.0230	500	1,102.30	50,000	110,230
6	13.2276	600	1,322.76	60,000	132,276

PORT OF VALDEZ P.O. BOX 307 VALDEZ, ALASKA 99686 PHONE: (907) 835-4564			TERMINAL TARIFF NO. 100- <u>1819</u>			
7 8	15.4322 17.6368	700 800	1,543.22 1,763.68	70,000 80,000	154,327 176,368	
9	17.0308	900	1,763.08	90,000	1/0,308	
10	22.0460	1,000	2,204.6	100,000	220,460	
20	44.0920	2,000	4,409.2	200,000	440,920	
30	66.1380	3,000	6,613.8	300,000	661,380	
40	88.1840	4,000	8,818.4	400,000	881,840	
50	110.2300	5,000	11,023.0	500,000	1,102,300	
60	132.2760	6,000	13,227.6	600,000	1,322,760	
70	154.3220	7,000	15,432.2	700,000	1,543,270	
80	176.3680	8,000	17,636.8	800,000	1,763,680	
90	198.4140	9,000	19,841.4	900,000	1,984,140	
o Convert 54	6,224 Kilos to Poun		E THIS TABLE <u>To Conv</u>	vert 546,224 Pou	unds to Kilos:	
546,2	24 Kilos		546,224		unds	
x 2.2	046	OR		x .4536	OR	
	304 Pounds		247	,767.206 Kilos		
1,204,205.4						
· · ·						
500,000	1,102,300.0			500,000	226,800.0	
500,000	1,102,300.0 88,184.0			500,000 40,000	226,800.0 18,144.0	
00,000 40,000					· · · · · · · · · · · · · · · · · · ·	
500,000 40,000 6,000	88,184.0 13,227.6			40,000 6,000	18,144.0 2,721.6	
500,000 40,000 6,000 200	88,184.0 13,227.6 440.92			40,000 6,000 200	18,144.0 2,721.6 90.72	
500,000 40,000 6,000 200 20	88,184.0 13,227.6 440.92 44.092			40,000 6,000 200 20	18,144.0 2,721.6 90.72 9.072	
500,000 40,000 6,000 200 20 4	88,184.0 13,227.6 440.92 44.092 8.8184	Pounds		40,000 6,000 200 20 4	18,144.0 2,721.6 90.72 9.072 <u>1.8144</u>	
500,000 40,000 6,000 200 20	88,184.0 13,227.6 440.92 44.092	Pounds		40,000 6,000 200 20	18,144.0 2,721.6 90.72 9.072	
500,000 40,000 6,000 200 20 4 FOTAL	88,184.0 13,227.6 440.92 44.092 8.8184		SION TABLE	40,000 6,000 200 20 4	18,144.0 2,721.6 90.72 9.072 <u>1.8144</u>	
500,000 40,000 6,000 200 20 4 FOTAL Kilos	88,184.0 13,227.6 440.92 44.092 <u>8.8184</u> 1,204,205.4304 I	CONVER: Pounds	Kilos	40,000 6,000 200 20 4 TOTAL	18,144.0 2,721.6 90.72 9.072 <u>1.8144</u> 247,767.2064	
00,000 40,000 6,000 200 20 4 COTAL Gilos	88,184.0 13,227.6 440.92 44.092 <u>8,8184</u> 1,204,205.4304 I Kilos 0.4536	CONVER Pounds 100	Kilos 45.36	40,000 6,000 200 4 TOTAL Pounds 10,000	18,144.0 2,721.6 90.72 9.072 <u>1.8144</u> 247,767.2064 Kilos 4,536	
500,000 40,000 6,000 200 20 4 TOTAL Kilos Pounds 1 2	88,184.0 13,227.6 440.92 44.092 <u>8.8184</u> 1,204,205.4304 1 Kilos 0.4536 0.9072	CONVER Pounds 100 200	Kilos 45.36 90.72	40,000 6,000 200 4 TOTAL Pounds 10,000 20,000	18,144.0 2,721.6 90.72 9.072 <u>1.8144</u> 247,767.2064 Kilos 4,536 9,072	
500,000 40,000 6,000 200 20 4 FOTAL Kilos Pounds 1 2 3	88,184.0 13,227.6 440.92 44.092 <u>8,8184</u> 1,204,205.4304 I Kilos 0.4536 0.9072 1.3608	CONVER Pounds 100 200 300	Kilos 45.36 90.72 136.08	40,000 6,000 200 4 TOTAL Pounds 10,000 20,000 30,000	18,144.0 2,721.6 90.72 9.072 <u>1.8144</u> 247,767.2064 <u>Kilos</u> 4,536 9,072 13,608	
00,000 40,000 6,000 200 4 COTAL Kilos Pounds 1 2 3 4	88,184.0 13,227.6 440.92 44.092 <u>8.8184</u> 1,204,205.4304 1 Kilos 0.4536 0.9072 1.3608 1.8144	CONVER: Pounds 100 200 300 400	Kilos 45.36 90.72 136.08 181.44	40,000 6,000 200 4 TOTAL Pounds 10,000 20,000 30,000 40,000	18,144.0 2,721.6 90.72 9.072 <u>1.8144</u> 247,767.2064 <u>Kilos</u> 4,536 9,072 13,608 18,144	
00,000 40,000 200 20 4 COTAL Kilos Pounds 1 2 3 3 4 5	88,184.0 13,227.6 44.0.92 44.092 <u>8,8184</u> 1,204,205.4304 I Kilos 0.4536 0.9072 1.3608 1.8144 2.2680	CONVER: Pounds 100 200 300 400 500	Kilos           45.36           90.72           136.08           181.44           226.80	40,000 6,000 200 20 4 TOTAL Pounds 10,000 20,000 30,000 40,000 50,000	18,144.0 2,721.6 90.72 9.072 <u>1.8144</u> 247,767.2064 Kilos 4,536 9,072 13,608 18,144 22,680	
00,000 40,000 6,000 200 20 4 COTAL Kilos Pounds 1 2 3 4 5 6	88,184.0 13,227.6 440.92 44.092 <u>8.8184</u> 1,204,205.4304 I Kilos 0.4536 0.9072 1.3608 1.8144 2.2680 2.7216	CONVER: Pounds 100 200 300 400 500 600	Kilos           45.36           90.72           136.08           181.44           226.80           272.16	40,000 6,000 200 4 TOTAL Pounds 10,000 20,000 30,000 40,000 50,000 60,000	18,144.0 2,721.6 90.72 9.072 <u>1.8144</u> 247,767.2064 <u>Kilos</u> 4,536 9,072 13,608 18,144 22,680 27,216	
00,000 40,000 6,000 200 4 COTAL COTAL COTAL COTAL 2 3 4 5 5 6 7	88,184.0 13,227.6 44.0.92 44.092 <u>8.8184</u> 1,204,205.4304 I Kilos 0.4536 0.9072 1.3608 1.8144 2.2680 2.7716 3.1752	CONVER Pounds 100 200 300 400 500 600 700	Kilos           45.36           90.72           136.08           181.44           226.80           272.16           317.52	40,000 6,000 200 20 4 TOTAL Pounds 10,000 20,000 30,000 40,000 50,000 60,000 70,000	18,144.0 2,721.6 90.72 9.072 <u>1.8144</u> 247,767.2064 <u>Kilos</u> 4,536 9,072 13,608 18,144 22,680 27,216 31,752	
00,000 40,000 6,000 200 20 4 COTAL Kilos Pounds 1 2 3 4 5 6	88,184.0 13,227.6 440.92 44.092 <u>8.8184</u> 1,204,205.4304 I Kilos 0.4536 0.9072 1.3608 1.8144 2.2680 2.7216	CONVER: Pounds 100 200 300 400 500 600 700 800	Kilos           45.36           90.72           136.08           181.44           226.80           272.16	40,000 6,000 200 4 TOTAL Pounds 10,000 20,000 30,000 40,000 50,000 60,000	18,144.0 2,721.6 90.72 9.072 <u>1.8144</u> 247,767.2064 <u>Kilos</u> 4,536 9,072 13,608 18,144 22,680 27,216 31,752 36,288	
500,000 40,000 6,000 200 4 FOTAL Kilos Pounds 1 2 3 4 5 6 7 8	88,184.0 13,227.6 440.92 44.092 <u>8.8184</u> 1,204,205.4304 1 Kilos 0.4536 0.9072 1.3608 1.8144 2.2680 2.7216 3.1752 3.6288 4.0824	CONVER Pounds 100 200 300 400 500 600 700	Kilos           45.36           90.72           136.08           181.44           226.80           272.16           317.52           362.88	40,000 6,000 200 20 4 TOTAL Pounds 10,000 20,000 30,000 40,000 50,000 60,000 70,000 80,000	18,144.0 2,721.6 90.72 9.072 <u>1.8144</u> 247,767.2064 Kilos 4,536 9,072 13,608 18,144 22,680 27,216 31,752 36,288 40,824	
00,000 40,000 200 20 4 COTAL Gilos Pounds 1 2 3 4 5 6 7 7 8 9	88,184.0 13,227.6 440.92 44.092 <u>8,8184</u> 1,204,205.4304 I Kilos 0.4536 0.9072 1.3608 1.8144 2.2680 2.7216 3.1752 3.6288	CONVER: Pounds 100 200 300 400 500 600 700 800 900	Kilos           45.36           90.72           136.08           181.44           226.80           272.16           317.52           362.88           408.24	40,000 6,000 200 4 TOTAL Pounds 10,000 20,000 20,000 30,000 40,000 50,000 60,000 70,000 80,000 90,000	18,144.0 2,721.6 90.72 9.072 <u>1.8144</u> 247,767.2064 <u>Kilos</u> 4,536 9,072 13,608 18,144 22,680 27,216 31,752 36,288	
00,000 40,000 200 20 4 COTAL Gilos Pounds 1 2 3 4 5 6 6 7 8 8 9 10	88,184.0 13,227.6 440.92 44.092 8.8184 1,204,205.4304 I Kilos 0.4536 0.9072 1.3608 1.8144 2.2680 2.7216 3.1752 3.6288 4.0824 4.5360	CONVER: Pounds 100 200 300 400 500 600 700 800 900 1,000	Kilos           45.36           90.72           136.08           181.44           226.80           272.16           317.52           362.88           408.24           453.6	40,000 6,000 200 4 TOTAL Pounds 10,000 20,000 30,000 40,000 50,000 60,000 70,000 80,000 90,000 100,000	18,144.0 2,721.6 90.72 9.072 <u>1.8144</u> 247,767.2064 <u>Kilos</u> 4,536 9,072 13,608 18,144 22,680 27,216 31,752 36,288 40,824 45,360	
00,000 40,000 6,000 200 4 COTAL Kilos 1 2 3 4 5 5 6 7 8 9 9 10 20	88,184.0 13,227.6 440.92 44.092 8.8184 1,204,205.4304 I Kilos 0.4536 0.9072 1.3608 1.8144 2.2680 2.7216 3.1752 3.6288 4.0824 4.5360 9.0720 13.6080 18.1440	CONVER Pounds 100 200 300 400 500 600 700 800 900 1,000 2,000	Kilos           45.36           90.72           136.08           181.44           226.80           272.16           317.52           362.88           408.24           453.6           907.2	40,000 6,000 200 20 4 TOTAL Pounds 10,000 20,000 30,000 40,000 50,000 60,000 70,000 80,000 90,000 100,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,00	18,144.0 2,721.6 90.72 9.072 <u>1.8144</u> 247,767.2064 Kilos 4,536 9,072 13,608 18,144 22,680 27,216 31,752 36,288 40,824 45,360 90,720	
00,000 40,000 6,000 200 4 COTAL Kilos 1 2 3 3 4 5 6 7 7 8 9 10 20 30	88,184.0 13,227.6 44.0.92 44.092 8.8184 1,204,205.4304 I Kilos 0.4536 0.9072 1.3608 1.8144 2.2680 2.7216 3.1752 3.6288 4.0824 4.5360 9.0720 13.6080	CONVER: Pounds 100 200 300 400 500 600 700 800 900 1,000 2,000 3,000	Kilos           45.36           90.72           136.08           181.44           226.80           272.16           317.52           362.88           408.24           45.3.6           907.2           1,360.8	40,000 6,000 200 20 4 TOTAL Pounds 10,000 20,000 30,000 40,000 50,000 60,000 70,000 80,000 90,000 100,000 200,000 300,000	18,144.0         2,721.6         90.72         9.072         1.8144         247,767.2064         Kilos         4,536         9.072         13,608         18,144         22,680         27,216         31,752         36,288         40,824         45,360         90,720         136,080         181,440         226,800	
00,000 40,000 6,000 200 4 VOTAL Gilos Pounds 1 2 3 4 4 5 6 7 7 8 9 9 10 20 30 40	88,184.0 13,227.6 44.0.92 44.092 <u>8.8184</u> 1,204,205.4304 I Kilos 0.4536 0.9072 1.3608 1.8144 2.2680 2.7216 3.1752 3.6288 4.0824 4.5360 9.0720 13.6080 18.1440 22.6800 27.2160	CONVER: Pounds 100 200 300 400 500 600 700 800 900 1,000 2,000 3,000 4,000	Kilos           45.36           90.72           136.08           181.44           226.80           272.16           317.52           362.88           408.24           453.6           907.2           1,814.4	40,000 6,000 200 20 4 TOTAL Pounds 10,000 20,000 30,000 40,000 50,000 200,000 300,000 200,000 300,000 200,000 300,000 400,000 500,000 600,000	18,144.0         2,721.6         90.72         9.072         1.8144         247,767.2064         Kilos         4,536         9,072         13,608         18,144         22,680         27,216         31,752         36,288         40,824         45,360         90,720         136,080         181,440         226,800         272,160	
00,000         40,000         6,000         200         2         4         2         4         5         6         7         8         9         10         20         30         40         50         50         60         70         7         8         7         7         8         9         10         20         30         30         40         50         60         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70         70 <td>88,184.0 13,227.6 440.92 44,092 8.8184 1,204,205.4304 I Kilos 0.4536 0.9072 1.3608 1.8144 2.2680 2.7216 3.1752 3.6288 4.0824 4.5360 9.0720 13.6080 18.1440 22.6800 27.2160 31.7520</td> <td>CONVER: Pounds 100 200 300 400 500 600 700 800 900 1,000 2,000 3,000 4,000 5,000 7,000</td> <td>Kilos           45.36           90.72           136.08           181.44           226.80           272.16           317.52           362.88           408.24           453.6           907.2           1,360.8           1,814.4           2,66.0           2,721.6           3,175.2</td> <td>40,000 6,000 200 20 4 TOTAL Pounds 10,000 20,000 30,000 40,000 50,000 60,000 70,000 300,000 400,000 50,000 300,000 400,000 50,000 50,000 700,000 700,000 700,000</td> <td>18,144.0         2,721.6         90.72         9.072         1.8144         247,767.2064         Kilos         4,536         9,072         13,608         18,144         22,680         27,216         31,752         36,288         40,824         45,360         90,720         136,080         181,440         226,800         272,160         317,520</td>	88,184.0 13,227.6 440.92 44,092 8.8184 1,204,205.4304 I Kilos 0.4536 0.9072 1.3608 1.8144 2.2680 2.7216 3.1752 3.6288 4.0824 4.5360 9.0720 13.6080 18.1440 22.6800 27.2160 31.7520	CONVER: Pounds 100 200 300 400 500 600 700 800 900 1,000 2,000 3,000 4,000 5,000 7,000	Kilos           45.36           90.72           136.08           181.44           226.80           272.16           317.52           362.88           408.24           453.6           907.2           1,360.8           1,814.4           2,66.0           2,721.6           3,175.2	40,000 6,000 200 20 4 TOTAL Pounds 10,000 20,000 30,000 40,000 50,000 60,000 70,000 300,000 400,000 50,000 300,000 400,000 50,000 50,000 700,000 700,000 700,000	18,144.0         2,721.6         90.72         9.072         1.8144         247,767.2064         Kilos         4,536         9,072         13,608         18,144         22,680         27,216         31,752         36,288         40,824         45,360         90,720         136,080         181,440         226,800         272,160         317,520	
00,000 40,000 6,000 200 20 4 COTAL Kilos Pounds 1 2 3 4 5 6 7 8 9 9 10 20 30 40 50 60	88,184.0 13,227.6 44.0.92 44.092 <u>8.8184</u> 1,204,205.4304 I Kilos 0.4536 0.9072 1.3608 1.8144 2.2680 2.7216 3.1752 3.6288 4.0824 4.5360 9.0720 13.6080 18.1440 22.6800 27.2160	CONVER Pounds 100 200 300 400 500 600 700 800 900 1,000 2,000 3,000 4,000 5,000 6,000	Kilos           45.36           90.72           136.08           181.44           226.80           272.16           317.52           362.88           408.24           453.6           907.2           1,360.8           1,81.44           2,268.0           2,721.6	40,000 6,000 200 20 4 TOTAL Pounds 10,000 20,000 30,000 40,000 50,000 200,000 300,000 200,000 300,000 200,000 300,000 400,000 500,000 600,000	18,144.0         2,721.6         90.72         9.072         1.8144         247,767.2064         Kilos         4,536         9,072         13,608         18,144         22,680         27,216         31,752         36,288         40,824         45,360         90,720         136,080         181,440         226,800         272,160	