|  |  |  |  |
| --- | --- | --- | --- |
| **PORT OF PICTOU TERMINAL SERVICES TARIFF January 31, 2024** | | | |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  | **Port of Pictou** |  |  |
|  | **2 Depot Street, Pictou Nova Scotia** |  |  |
|  |  |  |  |
|  |  |  |  |
|  | **Mailing Address:** |  |  |
|  | **1383 Mt Thom Road, Salt Springs, Nova Scotia B0K1P0** |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  | **NOTICE** |  |  |
|  |  |  |  |
|  | Take notice that the terms and conditions of this Tariff contain provisions limiting and/or excluding liability on the part of Pictou Marine Terminals. |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| **1. PREFACE** | |  |  |
|  |  |  |  |
| 1100 | **APPLICATION**  - This tariff published by Pictou Marine Terminals incorporates fees for wharfage and berthage formerly charges by Transport Canada. Fees are set by Pictou Marine Terminals. |  |  |
| 1110 | **CONFIDENTIALITY** – The contents and language of this tariff are intended for internal use only. Information relating to rates, terms, conditions and limitations of liability may be related to interested parties, but the actual document is to remain confidential at all times. Those portions of the tariff which are superceded from time to time by amendment are to be destroyed. |  |  |
| 1120 | **USE OF TERMINAL DEEMED ACCEPTANCE** – The use of Pictou Marine Terminals’ facilities and services shall be deemed complete acceptance of the tariff, its revisions or supplements, and the terms and conditions contained herein. |  |  |
| 1130 | **TARIFF EFFECTIVE** – The rates, charges, rules and regulations named in this tariff shall apply to all traffic and cargo on or after the effective date as shown on each page. |  |  |
| 1140 | **ALL RIGHTS OF OPERATION RESERVED** – Pictou Marine Terminals reserves the right to furnish all equipment, supplies, and material and to perform all services in connection with the operation of the Terminals under rates and conditions named herein. |  |  |
| 1150 | **CHARGES PAYABLE BY WHOM** – All charges, unless otherwise specified, when not absorbed by the ocean carrier, are for the account of the owner, shipper, or consignee of the cargo. |  |  |
| 1160 | **CHARGES IN CANADIAN FUNDS** – All charges in this tariff are quoted in Canadian Funds. | |  |
| 1170 | **COMPOSITION OF TARIFF** – Where this tariff is issued electronically, revisions will be affected top the document in its entirety and reissued as a complete document. Hard copy versions of the tariff will be issued in loose-leaf form. All changes to this format will be made by reprinting an entire page. Each reprinted page will bear a revised page number. New pages added to the tariff will be numbered according to their location within the tariff, and reissues of these new pages will likewise bear the same page number. |  |  |
| 1180 | Numbers in brackets refer to item numbers in this tariff. |  |  |
|  | |  |  |
| **1. CHARGES INDEX - Pictou** | |  |  |
| 1300 | Berthage |  |  |
| 1400 | Line Handling |  |  |
| 1500 | Miscellaneous Services |  |  |
| 1600 | Labour Rates for Technicians, Electricians, and Security |  |  |
| 1601 | Vehicle Services |  |  |
| 1602 | Heliport Services - Helicopters landing on Helipad contact Reuben @ 902-771-0322 |  |  |
| 2001 | Wharfage |  |  |
| 4000 | Demurrage/Storage |  |  |
| 5000 | Terminal Equipment |  |  |
| 6000 | Terminal Labour |  |  |
| 7000 | Terms and Conditions - Vessels |  |  |
| 8000 | Terms and Conditions - Cargo |  |  |
| 9000 | Charges Generally |  |  |
|  | |  |  |
| **2. CONVERSION FACTORS** | |  |  |
| 1250 |  |  |  |
|  | Metre = 3.2808 feet |  |  |
|  | Kilogram = 2.2046 pounds |  |  |
|  | Litre = 0.2200 gallons (0.2642 U.S. gallons) |  |  |
|  | Metric Tonne = 1000.00 kilograms |  |  |
|  | = 2204.6 pounds |  |  |
|  | = 1.1023 short tons |  |  |
|  | = 0.9842 long tons |  |  |
|  | Cubic Metre= 1000.00 litres |  |  |
|  | = 35.315 cubic feet |  |  |
|  | = 0.8830 measurement tons (40 cubic feet) |  |  |
|  | = 0.4283 MBFM (thousands of board feet) |  |  |
|  | = 220.0 gallons (Imperial) |  |  |
|  | = 27.50 bushels (Imperial) |  |  |
|  | = 6.290 barrels (42 U.S. gallons) |  |  |
|  | = 0.2759 cords |  |  |
|  | MBFM = 1000 board foot measure |  |  |
|  | = 1000 board feet of logs by Scribner scale |  |  |
|  | Cord = 128 cubic feet |  |  |
|  | = 3.6245 cubic metres |  |  |
|  |  |  |  |
| **3. VESSELS** | |  |  |
|  |  | **Unit** | **Rate** |
|  | **Berthage (1300)** |  |  |
|  |  |  |  |
| 1310 | Berthage charge on a vessel, yacht, barge, tug |  |  |
| 1311 | -per day | mloa | $ 2.80 |
| 1312 | -per month | mloa | $ 49.92 |
|  |  |  |  |
|  |  |  |  |
| 1325 | Minimum berthage charge for a vessel per day | mloa | $ 35.00 |
|  |  |  |  |
|  |  |  |  |
|  | **Handling Vessel Lines (1400)** |  |  |
| 1401 | The charges published in this tariff are calculated on a two-hour callout basis. Time required for the purpose of tying up or letting go exceeding this time allowance will be billed on an hourly basis at 50% of the published “Vessel” rate (1412, 1413, 1414). |  |  |
| 1402 | Letting go cost will be reduced by 50% if within 2 hours of typing up. |  |  |
| 1403 | A line boat (1420) will only be supplied at the request of the vessel master or pilot. |  |  |
|  |  |  |  |
| **1410** | **Tying Up/Letting Go** |  |  |
| 1412 | -Weekdays anytime either operation | Vessel | $376.02 |
| 1413 | - Saturdays anytime either operation | Vessel | $513.99 |
| 1414 | -Sundays and Holidays any time either operation | Vessel | $676.85 |
|  |  |  |  |
| **1500** | **Miscellaneous Services** |  |  |
|  |  |  |  |
| 1501 | A vessel may either order a garbage container or a recycling service directly to the docks at their cost. Vendors available upon request. Email The Port of Pictou in advance for vendor details. rmsadmin@rmsenergy.ca |  |  |
| 1502 | Potable water is available at the dock at a metered rate by the Town of Pictou. Water can also be delivered in totes by water truck vendors. Contact in advance to arrange this service. rmsadmin@rmsenergy.ca |  |  |
|  |  |  |  |
|  | Shore Power metered per Kilowatt- hour. 600V 3 phase, 600V single phase, 240V single phase, 120V single phase. Service charge and or connection charge may be required. Details on specific connectors, please email austin@rmsenergy.ca |  |  |
| **1600** | **Labour Rates for Technicians, Electricians, and Security** | Hour | $ 85.00 |
|  | **Maximum Security per day** |  | $3200.00 |
| **1601** | **Vehicle Services** | Km | $ 0.60 |
| **1602** | Heliport Services - Helicopters landing on Helipad contact Reuben @ 902-771-0322 |  |  |
|  | Helicopter Charter - 1 person | Hour | $500.00 |
|  | Helicopter Charter - 5 person | Hour | TBD |
|  |  |  |  |
| **4.WHARFAGE** | |  |  |
|  |  |  |  |
| **2001** | **Wharfage (2000)** |  |  |
| 2002 | Wharfage means a charge published in this tariff in respect of goods, including goods in containers, that are: |  |  |
|  | -loaded on or unloaded from a vessel |  |  |
|  | -transshipped over side from a vessel to water or from water to a vessel |  |  |
|  | -loaded over side from a vessel to water or from water to a vessel |  |  |
|  | -landed from or placed in the water, or |  |  |
|  | -loaded on or unloaded from a vehicle |  |  |
| 2003 | All wharfage charges are payable by the owner of the goods. |  |  |
| 2004 | Pictou Marine Terminals reserves the right to classify any cargo. |  |  |
| 2005 | Wharfage shall not be charged more than once in respect of any goods reshipped from Pictou Marine Terminals, except goods that are: |  |  |
|  | -removed from and later reshipped through Pictou Marine Terminals |  |  |
|  | -reshipped through Pictou Marine Terminals, after alteration in form or composition on Pictou Marine terminals’ Property. |  |  |
|  |  |  |  |
| **2006** | **Conditions for Acceptance, retention, or Delivery of Cargo** |  |  |
| **2007** | **Cargo Received or Delivered** |  |  |
|  | Cargo is received for shipment when dock receipt or other document approved or issued by Pictou Marine Terminals has been accomplished. Cargo received in or on the Terminal awaiting delivery to vessel or inland carrier is in transit until other specific arrangements for its care and custody are made by the cargo owner and vessel or inland carrier with Pictou Marine Terminals. Not withstanding terms of sale or other considerations or agreements, cargo in transit or on the terminal is under the control of the vessel and subject to the full force and terms of its bill of lading or Contract of Affreightment issued until loaded onboard, released by accomplishment of delivery or released to and accepted by Pictou Marine terminals for other custody. |  |  |
| **2008** | **Right to Refuse Cargo** |  |  |
|  | Pictou Marine Terminals reserves the right, without responsibility for demurrage, loss or damage attaching, to refuse to accept, receive or unload or to permit vessel to discharge: |  |  |
|  | -cargo for which previous arrangement for space, receiving, unloading, or removal from terminal have not been made by shipper, consignee, or vessel. |  |  |
|  | -cargo deemed extra offensive, perishable or hazardous |  |  |
|  |  |  |  |
|  | -cargo not packaged suitable for standing the ordinary handling incident to its transportation. Such cargo, however, may be repacked or reconditioned and all the expense, loss, or damage incident thereto shall be for account of shipper, consignee, owner, vessel, or inland carrier. |  |  |
|  | -cargo, during a period of severe port congestion or other emergency, when in the judgment of Pictou Marine Terminals, the circumstances then prevailing will prevent the company from providing usual care and custody. |  |  |
| **2009** | **Compulsory Removal of Goods** |  |  |
|  | Pictou Marine Terminals may, at the risk and expense of the owner, either remove or transfer to another location on terminal, any cargo that, in the opinion of the company, is hazardous, offensive, or which, by its very nature, is liable to damage other cargo. |  |  |
| **2010** | **Right to Withhold Delivery** |  |  |
|  | Pictou Marine Terminals reserves the right to withhold delivery of cargo until all accrued terminal charges and/or advances against the cargo have been paid in full. |  |  |
| **2011** | **Right to Sell for Unpaid Charges** |  |  |
|  | Pictou Marine Terminals reserves the right to sell cargo on which unpaid terminal charges or costs have been accrued provided the owner has been given adequate notice to pay and remove the cargo but has neglected or failed to comply. |  |  |
| **2012** | **Hazardous Cargo** |  |  |
| 2013 | The acceptance, handling, or storage of hazardous cargoes from vessel, truck or other means is subject to prior approval by Pictou Marine Terminals. Any such operation will be governed by the Canada Shipping Act and Regulations, the Transportation of Dangerous Goods Act and Regulations, and other applicable Federal Regulations. |  |  |
|  |  |  |  |
| 2014 | Hazardous cargoes must be presented on terminal in accordance with all applicable regulations. All shipments must display all approved placards. A Dangerous Goods Statement, Safe packing Statement must be provided to the company in advance of presentation of the hazardous cargoes on terminal by the marine or inland carrier. |  |  |
| **2015** | **Responsibility for Loss, Damage and Delay** |  |  |
|  | Pictou Marine Terminals shall not be liable for any loss or damage to merchandise, or for any other injury which results from animals, insects, rodents or vermin; nor for decay, deterioration, evaporation, shrinkage or loss of quantity, quality, or value from inherent vice of product; nor from fire, frost, leakage or discharge from fire suppressant systems, oxidation or rusting; nor from civil disorder, insurrection, riot, strike or labour stoppage whether agents or the employees of the company be involved; nor for delay caused by shortage of qualified labour except to the extent that any of the aforesaid injury results solely from negligent acts or omissions of the company, its employees or agents. |  |  |
| **2016** | **Delays – Waiver of Charges** |  |  |
|  | Delays in loading, unloading or receiving, delivering or handling cargo arising from combinations, riots, strikes or slowdowns of any person in the employ of the company or in the employ of others, or arising from equipment failures or breakdowns, whether due to operator fault or otherwise, or any other cause, will not entitle owners, shippers, consignees, carriers or other cargo interests or vessel interests to waiver any terminal charge or to recovery of any other loss or expense incurred by reason of such delay. |  |  |
|  |  |  |  |
| **2000** | **Wharfage** | **Unit** | **Rate** |
| 2017 | All goods not otherwise specified (NOS) |  |  |
| 2018 | -with a cubic content of less than 1 m3 per tonne | Tonne | $ 4.00 |
| 2019 | -with a cubic content equal to or greater than 1 m3 per tonne | Cubic Metre | $ 3.00 |
|  |  |  |  |
| 2020 | In all cases, cubic content is calculated according to maximum dimensions. |  |  |
| 2022 | Boats |  |  |
| 2023 | -not over 6m in length | Each | $ 9.15 |
| 2024 | - over 6m in length but not over 10m in length | Each | $ 21.63 |
| 2025 | -over 10m in length | Each | $ 43.71 |
| 2027 | Cement |  |  |
| 2028 | - in bulk | Tonne | $ 1.00 |
| 2029 | - in containers | Tonne | $ 1.00 |
| 2033 | Coal | Tonne | $ 1.00 |
|  |  | CM |  |
| 2036 | Barrels, Drums, Casks (empty) | Each | $ 0.49 |
| 2039 | Explosives | Tonne | Contact |
| 2042 | Fertilizer | Tonne | $ 2.00 |
|  |  | CM | $ 1.00 |
| 2045 | Fish |  |  |
| 2046 | - Whole | Tonne | $ 1.25 |
| 2047 | - Cured | Tonne | $ 1.25 |
| 2048 | - Processed | Tonne | $ 1.25 |
| 2051 | Grain, grain products, hay | Tonne | $ 1.00 |
| 2054 | Liquors, spirits, alcoholics beverages, beer, and wine | Tonne | $ 5.00 |
| 2057 | Livestock |  |  |
| 2058 | -horses, mules, colts | Each | $ 2.38 |
| 2059 | -cattle, calves | Each | $ 1.95 |
| 2060 | -sheep, swine | Each | $ 1.05 |
| 2063 | Lumber and timber except plywood | Cubic Metre | $ 0.98 |
|  |  | Tonne |  |
| 2066 | Metals, in ingots, pigs, blooms, bales, etc. | Tonne | $ 3.15 |
| 2069 | Motorcycles, snowmobiles, all terrain vehicles | Each | $ 20.00 |
| 2072 | Newsprint | Tonne | $ 3.05 |
|  | Primary Paper Products | Tonne |  |
|  |  | CM |  |
| 2075 | Gasoline, petroleum products and other liquid commodities |  |  |
| 2076 | -gasoline |  |  |
| 2077 | -in bulk | Kilolitre | $ 2.00 |
|  |  | Tonne | $ 0.80 |
| 2078 | - not in bulk | 205 1 drum | $ 0.63 |
| 2087 | Ore, alum, barites, sulphur, soda ash, calcium chloride | Tonne | $ 1.50 |
| 2090 | Ore concentrates | Tonne | $ 1.75 |
| 2093 | Plywood | Tonne | $ 1.75 |
| 2096 | Potatoes and root vegetables | Tonne | $ 1.00 |
| 2099 | Pulpwood, firewood, in stacked cords | Cubic Metre | $ 0.50 |
| 3002 | Salt | Tonne | $ 1.25 |
| 3005 | Sand, gravel, stone, coal, and coke | Tonne | $ 0.75 |
| 3008 | Scrap metal | Tonne | $ 1.75 |
|  |  | CM | $ 1.50 |
| 3011 | Automobiles, trucks, tractor-trailers, trailers, buses, in addition to their contents | Metre length | $ 3.16 |
|  |  | Tonne |  |
| 3015 | Woodpulp | Tonne | $ 2.04 |
| 3018 | **Minimum Charge** | Shipment | $ 1181.19 |
| 3021 | Containers over 6m in length | Each | $ 48.43 |
| 3024 | Fruit concentrate in barrels | Tonne | $ 2.74 |
| 3027 | Secondary fibre, wastepaper | Tonne | $ 2.09 |
| 3030 | Woodchips, sawdust | Tonne | $ 1.46 |
| 3040 | **All Wind Turbine Components** | Tonne | $ 1.25 |
|  |  | CM | $ 1.00 |
| 3050 | Passenger charges in respect of a continuous voyage | Adult/Child | 10.00 Adult |
|  | Turnaround |  | 5.00 Child |
|  | Cruise ships with less than 300 passengers - Security Surcharge |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| 4000 | **Demurrage/Storage** | Unit | Rate |
|  |  |  |  |
| 4010 | Storage for goods in unheated warehouse, per day | Square Metre | $ 5.00 |
|  |  | Cubic Metre | $ 3.80 |
|  |  | Tonne | $ 3.80 |
| 4020 | Storage for goods on wharves, per day or part thereof | Square Metre | $ 5.00 |
|  |  |  |  |
| 4030 | Storage for goods elsewhere outdoors on terminal per day | Square Metre | $ 0.27 |
|  | per square metre per month | Square Metre | $ 10.00 |
|  | per month | Tonne/ Meter | |
| 5000 | **Terminal Equipment** |  |  |
| 5010 | Forklift truck |  |  |
| 5011 | -9000 lbs capacity | Hour | $ 57.47 |
| 5012 | -15000lbs capacity | Hour | $ 90.17 |
| 5020 | Tractor-trailer and trailer | Hour | $152.16 |
| 5030 | Shore Crane | Hour | By Arrangement |
| 5040 | Wheel loader | Hour | $152.16 |
| 5050 | Pulp loader | Hour | $152.16 |
|  |  |  |  |
| 6000 | **Terminal Labour** |  |  |
|  |  | A | B |
| 6010 | Lead Technician | 54.67 | $ 82.03 |
| 6020 | Technician | 54.67 | $ 82.03 |
| 6030 | Laborer | 34.97 | $ 51.26 |
|  |  |  |  |
|  | **Categories:** |  |  |
|  |  |  |  |
|  | Foreman required with three or more labourers |  |  |
|  | Additional foremen required for every eight labourers |  |  |
|  | Skilled labour includes crane and machinery operators, but not forklift operators |  |  |
|  | Unskilled labour includes unskilled labour and forklift operators |  |  |
|  |  |  |  |
|  | A- Straight Time |  |  |
|  | B- Weekdays 1800-2200 |  |  |
|  | C- Saturdays 0800-1800 |  |  |
|  | D- Saturdays 1800-2200 and all times Sundays and Holidays |  |  |
|  |  |  |  |
| **7. CHARGES GENERALLY** | |  |  |
|  |  |  |  |
| 9000 | Charges Generally |  |  |
|  | The charges prescribed in this tariff are: |  |  |
|  | -in addition to charges prescribed by any other tariff, notice or by-law |  |  |
|  | -payable to Pictou Marine terminals at the address shown on the invoice |  |  |
|  | -exclusive of HST |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |