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FACTS and STATS

Port Metro Vancouver has handled:

- 669,815 TEU to April 30, 2009 (down 16% YTD)
- 1.95 million metric tonnes of Petroleum Products to March 31, 2009 (up 29% YTD)

Visit our website for detailed statistics on all sectors.

IN THE NEWS

Canadian canola seed exports set record volume in April 2009: The canola seed industry shipped more than 705,000 tonnes to export markets through Port Metro Vancouver in April, eclipsing the former Port record by more than 100,000 tonnes. The increased volume is in line with overall growth in grain and oilseed exports through PMV during the crop year August 1, 2008 to July 31, 2009. Bulk exports of Canadian grain and oilseeds are expected to exceed 13 million tonnes through Port Metro Vancouver, an increase of 18% or 2 million tonnes from the previous crop-year. Canola seed exports through Vancouver terminals this crop-year are expected to set a record at more than six million tonnes. Visit the grain terminals at Port Metro Vancouver: [Alliance Grain Terminal](#), [Cargill](#), [Cascadia and Pacific Elevators](#), and [Richardson International](#).

Port launches 2010 Games web page: Port Metro Vancouver is working with the [Vancouver Organizing Committee for the 2010 Olympic and Paralympic Winter Games \(VANOC\)](#) and other partners on transportation and security planning in preparation for the 2010 Winter Games. We are committed to minimizing any potential disruptions to business during the Games to ensure the seamless, reliable and secure transit of passengers and goods through our Gateway. As part of this commitment, we have developed a new web page to keep you informed of Games-related impacts and opportunities. Learn more at portmetrovancover.com/2010.

SUPPLY CHAIN INITIATIVES

Gateway intermodal railcar supply: Port Metro Vancouver measures daily Intermodal Railcar supply through data received from each of its four container terminals [Centerm](#), [Deltaport](#), [Fraser Surrey Docks](#) and [Vanterm](#). Each terminal provides the PMV with an update by rail carrier of the actual rail footage received the previous day, versus the agreed-upon footage. The Port uses this information to monitor overall railcar supply to the terminals. The railcar supply information is also reviewed bi-weekly with the Intermodal Working Group comprised of key operating personnel from [CP](#), [CN](#) and the four container terminals. For the month of April, overall railcar supply was 92%, reflecting an improvement of 7% from the previous month.

Vessel Schedule Adherence metric: Port Metro Vancouver's Vessel Schedule Adherence metric measures the effectiveness of container vessels at meeting their assigned berth windows when calling on the Port. Most services calling Port Metro Vancouver are assigned a berth window at their designated terminal with an agreed upon arrival and departure date and time. The Vessel Schedule Adherence measure compares





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the actual arrival and departure dates and times against the assigned dates and times to determine the percentage of vessels experiencing arrival or departure delays for a given period. A summary of this measure can be found on the Port's [Supply Chain Dashboard](#) showing six months of historical data plus the current month's actual performance.

Access the metrics: Click on the [Supply Chain Dashboard](#) link if you have a password, or choose the [Pacific Gateway Portal](#) link to sign-up for one. Once you have entered your password, scroll to the bottom of the page and choose "Supply Chain" from the left hand column of subscriber services. Please send your [comments and suggestions](#) on this metric or other Dashboard metrics.

PROJECT UPDATES

Deltaport Third Berth (DP3) update: The new berth is expected to be operational by autumn 2009, increasing capacity at the Deltaport container terminal by up to 600,000 TEU. Three new dockside gantry cranes will be delivered in September 2009, and commissioned and tested on site. The new 85 LT Quad Cranes will be able to hoist dual 40-foot containers or quadruple 20-foot containers per single lift. ***Deltaport will be the first terminal in North America to utilize cranes with this handling capacity.*** Learn more about [Deltaport](#). View the [latest construction photo](#) and project details.

Canada Place shore power project status:

Shore power reduces vessel air emissions by enabling ships to shut down their engines and connect to BC Hydro's power while docked at Canada Place. Construction is scheduled for completion at the end of May, following installation of the transformers. The transformers, manufactured in Korea, weigh 84,000 lbs each and will arrive on flat-rack via container ship over two separate shipments in May. Each transformer will be housed in a special enclosure to meet specified environmental and building code requirements. The photo shows the transformer en route to the Port of Busan for shipment to Port Metro Vancouver. Visit the Port's [website](#) for project or funding details.



TRADE AND BUSINESS

Customer Service Profile Carmen Ortega: Port Metro Vancouver is pleased to introduce **Carmen Ortega, Customer Service Coordinator**. As a key member of the Trade Development team, Carmen leads the coordination of customer service initiatives. She is responsible for coordinating cruise marketing, ground transportation plans and the Canada Place shore power project. Carmen has been with the Port for three years and brings 10 years of international policy and trade experience to her role. Carmen earned a Bachelor of Arts degree from Simon Fraser University and a Master of Business Administration from Johns Hopkins University. Contact [Carmen](#) or the Port's [Trade Development team](#).





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Vanterm achieves 34.27 GMPH: Terminal operator TSI Terminal Systems Inc. reports that on the weekend of May 2-3, Vanterm container terminal operations serviced its first Yang Ming vessel, the *Yang Ming Tianjin E275*, and completed the working program averaging 34.27 gantry moves per hour. Learn more about [Yang Ming](#) or [Vanterm](#).

New RTGs for Centerm: Three new fuel efficient rubber tire gantries (RTGs) will be delivered to Centerm in August 2009. The terminal operator, DP World, estimates that fuel savings will be in the range of 30-to-50 per cent, compared to a standard RTG, depending on mode of operation. The new technology is based on variable speed generator (VSG) technology. The RTG adjusts engine speed and engine power output proportionally to the RTG load demand. In simple terms, the RTG uses lower engine speed for lighter loads, full speed for laden containers, and idles when work is not performed. Learn more about [Centerm](#).

Heavy lift at FSD: On May 11, Fraser Surrey Docks on the Fraser River served as the transfer point for components to be used in the [Toba Montrose renewable green hydroelectric project](#) developed by [Plutonic Power Corporation](#). The components — some weighing almost 145 metric tons — were loaded in The Netherlands and transferred from the *Star Java* by heavy lift crane onto a barge for transport to the project site north of Sechelt. A team effort from several participants ensured the safe delivery of cargo: [Amix Heavy Lift](#) cranes, [Apex Industrial Movers](#), [Greer Shipping](#), [Grieg Star Shipping](#), [North Arm Transportation](#), [DP World](#) and [Peter Kiewit Sons Co](#). Learn more about how [Fraser Surrey Docks](#) handles project cargo.



Port Metro Vancouver participates in DFAIT overseas trade mission: Foreign Affairs and International Trade Canada led a second mission to Korea and Japan in April 2009 in partnership with representatives from Port Metro Vancouver, Port of Prince Rupert, [CN](#), [CP](#), the [ILWU](#) and the [BCMEA](#). The program of targeted meetings with major trans-Pacific containerized cargo shippers included Honda Motors Ltd. and Toyota Motor Corporation. The trade mission provided an opportunity to promote Canada's transportation network from the perspective of reliability and total logistics cost, and was led by the [Honourable Stockwell Day](#), Minister of International Trade and the Asia Pacific Gateway. Subsequent missions planned for autumn 2009 will target additional U.S. shippers. Visit the [APGCI website](#) for more information and updates.

Vancouver Transportation Club monthly meetings: The Vancouver Transportation Club invites speakers to discuss industry-related topics and promote understanding between business sectors and companies in the transportation industry. Past speakers include: John Hansen, President, [North West CruiseShip Association](#); Paul Landry, President and CEO, [British Columbia Trucking Association](#); and Chris Badger, Chief Operating Officer, [Port Metro Vancouver](#). Contact Frank Siemens at 604-635-3555 x119 or by [email](#) to attend the monthly dinner meetings, or visit www.vancouvertransportationclub.com for more information on the Club's activities and mandate.



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This Week at Canada's Largest Port: The *SMIT Mississippi* is the most powerful Azimuth Stern Drive (ASD) Tractor Tug working in Vancouver Harbour. Built in 1999 in Rotterdam, she worked for several years in Panama before SMIT Harbour Towing Vancouver brought her to Vancouver Harbour in October 2008. The *SMIT Mississippi* has a 65 tonnes bollard pull with an overall length of 28.6m (94 ft.), overall breadth of 10.6m (35 ft.), draft of 5.0m (16.4 ft), speed ahead of 14 Knots, and speed astern of 12.4 Knots. Her twin propellers measure a spectacular 8.83 feet in diameter and she has two fire monitors on board. Learn more about [SMIT](#).



QUICK LINKS:

- Access the Port's eNewsletter archive [here](#).
- View the [Container Services Berth Window Schedule](#), last updated May 11.
- View the [2009 Cruise Schedule](#).
- Stay up-to-date with the [Port's latest projects](#).
- Email [Customer Service](#) for Trade or Business Development inquiries, or visit the [Opportunities](#) section of our website for answers to frequently asked questions.

About this Newsletter: Port Metro Vancouver distributes a regular newsletter to commercial users to provide updates, inform port users and promote accountability. To make suggestions or offer feedback, please email us at enewsletter@portmetrovancover.com. This issue was distributed on May 15, 2009.