

# Methodology and specifications guide

## Global bunker fuels

Latest update: March 2018

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## INTRODUCTION

Platts methodologies are designed to produce price assessments that are representative of market value, and of the particular markets to which they relate<sup>1</sup>. Methodology documents describe the specifications for various products reflected by Platts assessments, the processes and standards Platts adheres to in collecting data, and the methods by which Platts arrives at final assessment values for publication<sup>2</sup>.

Platts discloses publicly the days of publication for its price assessments, and the times during each trading day in which Platts considers transactions in determining its assessments levels. This schedule of publication is available on Platts website, at the following link: <http://www.platts.com/HolidayHome>.

The dates of publication and the assessment periods are subject to change in the event of outside circumstances that affect Platts ability to adhere to its normal publication schedule. Such circumstances include network outages, power failures, acts of terrorism and other situations that result in an interruption in Platts operations at one or more of its worldwide offices. In the event that any such circumstance occurs, Platts will endeavor, whenever feasible, to communicate publicly any changes to its publication schedule and assessment periods, with as much advance notice as possible.

Platts methodologies have evolved to reflect changing market conditions through time, and will continue to evolve as markets change. A revision history, a cumulative summary of changes to this and previous updates, is included at the end of the methodology. Methodology is reviewed regularly to ensure it reflects current market reality. Such reviews are carried out by Platts reporters and their managers, supplemented and supported by price methodology specialists who operate separately from the reporting teams. Platts follows a clearly

defined process for public consultation on material changes to its methodologies. This process is based on full transparency and communication with industry stakeholders aimed at gaining market acceptance for any proposed introduction or changes to methodology. For more information on the review and approval procedures, please visit: <https://www.platts.com/methodology-specifications/moc/moc-change-process><sup>3</sup>

All Platts methodologies reflect Platts commitment to maintaining best practices in price reporting.

### How this methodology statement is organized

This description of methodology for assessments is divided into seven major parts (I-VII) that parallel the entire process of producing the end-of-day price values.

- Part I describes what goes into Platts assessments, including details on what data market participants are expected to submit, the process for submitting data and criteria for timeliness of market data submissions, as well as the editorial collection of input data from market sources.
- Part II describes any security and confidentiality practices that Platts uses in handling and treating data, including the separation between Platts price reporting and its news reporting.
- Part III is a detailed account of how Platts collects bids, offers, trades and other market data, and what Platts does with the data to formulate its assessments. It includes descriptions of the methods that Platts uses for reviewing data, and the methods used to convert raw data into assessments. This also includes the procedures used to identify anomalous data. This section describes how and when judgment is applied in this process, the basis upon which transaction data may be excluded from a price assessment, and the

relative importance assigned to each criterion used in forming the price assessment. This section describes the minimum amount of transaction data required for a particular price assessment to be published. This is based on reported transactions and other market information. Finally, this section describes how Platts addresses assessment periods where one or more reporting entities submit market data that constitute a significant proportion of the total data upon which the assessment is based.

- Part IV explains the process for verifying that published prices comply with Platts standards.
- Part V lays out the verification and correction process for revising published prices and the criteria Platts uses to determine when it publishes a correction.
- Part VI explains how users of Platts assessments can contact Platts for clarification of data that has been published, or to share a complaint. It also describes how to find out more about Platts complaint policies.
- Part VII is a list of detailed specifications for the trading locations and products for which Platts publishes assessments for a particular commodity. This section describes why specific units of measurement are used, and what conversion factors are used to move between units of measurement, where relevant.<sup>4</sup>

## PART I: INPUT DATA

Platts objective is to ensure that input data that editors use as the basis for their price assessments is of the highest quality. Ensuring that data used in Platts assessments is of high quality is crucial to maintaining the integrity of Platts various price assessment processes.

<sup>1</sup> IOSCO principles 1.2

<sup>2</sup> IOSCO principles 1.1; EBMR Annex II, 1

<sup>3</sup> IOSCO principles 1.4.b, 1.4.c, 1.5.a, 1.5.b and 1.6; EBMR Annex II, 3.b, 3.c, 4.a, 4.b, 4.c and 5

<sup>4</sup> IOSCO principle 2.2.a; EBMR Annex II, 6.a

Platts encourages entities that submit any input data for consideration in its assessment processes to submit all market data that they have which may be relevant to the assessment being made. Platts aim is to determine the full circumstances surrounding all reported transactional data, including details of quality, specifications, order sizes, dimensions, lead times and any locational and loading/delivery information. Platts uses that information to determine a typical and repeatable market level for the commodity being assessed.

### Reporting data to Platts

Platts assesses a variety of different markets and commodities. In some of these Platts receives information from back office functions. However, in many markets back office functions are not best placed to communicate relevant market data to Platts editors, and in these instances Platts has processes in place to ensure that data is corroborated either through reviews of entities participating in its process, or through source validation and publication of information<sup>5</sup>.

As part of its standard editorial practise, Platts routinely reviews the companies participating in its price assessment processes<sup>6</sup>. These reviews ensure the suitability of data and information that are used to formulate Platts end-of-day price assessments. These reviews are conducted on a regular basis, and may take into consideration an array of issues including, but not limited to, adherence to editorial guidelines, operational and logistical issues, as well as counterparty acceptance. Further details concerning Platts MOC Participation Guidelines can be found online at <https://www.platts.com/market-on-close>.

The reviews are not designed to impede a company's ability to bilaterally engage in market transactions; the objective at all times is to ensure the integrity of published price assessments. Platts does not disclose the nature or scope of routine reviews of data providers that participate in its price assessment activities.

<sup>5</sup> IOSCO principle 2.4.c; EBMR Annex II, 8.c and 10

<sup>6</sup> IOSCO principle 2.2.c, 2.4.a and 2.4.b; EBMR Annex II, 6.c, 8.a and 8.b

Platts may consider verifiable data reported and published through the day as provided for publication by individual sources, through established editorial methods.

Platts has developed guidelines for Management of Sources that address source identification, source evaluation, source development, using source information and source dependency. Individual sources are verified as per Platts Source Management Guidelines<sup>7</sup>.

Platts considers several criteria as whether to use source information. These criteria include:

- Company reputation
- Source position within a company
- Source understanding and knowledge of the market in question
- Ability of source to provide relevant, valuable information
- Ability of Platts to verify information with other sources
- Source credibility

### What to report<sup>8</sup>

Platts encourages all market participants to submit all data that may be relevant to Platts assessments, including but not limited to<sup>9</sup>:

- Firm bids that are open to the marketplace as a whole, with standard terms
- Firm offers that are open to the marketplace as a whole, with standard terms

<sup>7</sup> IOSCO principle 2.2.c, 2.4.a and 2.4.b; EBMR Annex II, 6.c, 8.a and 8.b

<sup>8</sup> IOSCO principle 2.2.f; EBMR Annex II, 6.f

<sup>9</sup> IOSCO principle 2.2.e; EBMR Annex II, 6.e

- Expressions of interest to trade with published bids and offers, with standard terms
- Confirmed trades
- Indicative values, clearly described as such
- Reported transactional activity heard across the market, clearly described as such
- Other data that may be relevant to Platts assessments

### How to report

Platts accepts any reasonable method of delivery/communication for information provided for publication in real-time, including for bids, offers and transactions. Platts editors typically communicate with market participants through phone, eWindow<sup>10</sup> (if relevant) and/or online instant messaging systems<sup>11</sup>.

Platts tries to accommodate the communication needs of its customers and will endeavor to open any additional communication channels required. Other means of communication, such as emails during the assessment process, are acceptable but are considered to be atypical. If a market participant chooses to communicate with Platts editorial using such atypical means, this needs to be highlighted well ahead of the assessment process.

The following reporting methods are accepted by Platts editorial staff<sup>12</sup>:

- Commonly used Instant Messaging software
- eWindow

<sup>10</sup> eWindow is a communication tool licensed from ICE to allow the submission of data to Platts

<sup>11</sup> IOSCO principle 1.3.a; EBMR Annex II, 1.a

<sup>12</sup> IOSCO principle 1.3.f; EBMR Annex II, 1.f

- Telephone
- Email

Reporters covering the markets in Asia and the Middle East are contactable from around 09:30 to around 18:30 Singapore time, those covering Europe and Africa from around 09:30 to around 18:30 London time, and those covering the Americas from around 08:30 to around 17:30 Houston time.

### **MOC data publishing principles**

The Platts Market on Close (MOC) assessment process establishes core standards for how data is collected and published, how data is prioritized by value, and ultimately how data is analyzed in the course of completing Platts assessments.

Transparency underpins Platts data publishing processes. Under Platts MOC guidelines for collecting and publishing data, Platts publishes market information including but not limited to firm bids and offers, expressions of interest to trade and confirmed trades that are received from market participants throughout the day.

This information is published in real-time, as it is received, on Platts information services. Platts publishes all information received so that it can be fully tested by the market at large. Information collected and published includes the identities of buyers and sellers, confirmed prices, volumes, location, and stated trading terms.

Platts assessments are designed to reflect repeatable market value at the close of the assessment process. Platts tracks market price evolution during the entire day, and publishes a wide range of data relating to market value as it does so. All data that has been published through the day is analyzed during the assessment process. Towards the close of the day, Platts focuses its assessment process to publish named firm bids and offers, expressions of interest to trade and confirmed trades,

with all relevant details. This transparent data is prioritized in the assessment process, because it is available to the entire market for testing.

In order to ensure that all firm bids and firm offers that still stand at the close of the assessment process have been fully tested in the market at large, Platts has established clearly defined time cut-offs that apply when publishing firm bids and firm offers in the MOC process. Time cut-offs for the submission and subsequent publication of new bids and offers are applied so that MOC participants cannot bid or offer late in the process, and to ensure that every bid and offer published by Platts is logistically executable.

Bids and offers published by Platts are considered to be firm until Platts is informed otherwise, or until the close of the assessment process for the day, whichever comes first. Platts expects all participants in the MOC process to be contactable at all times.

Platts will consider all firm bids and offers as open to the market at large and executable unless informed otherwise by the counterparty submitting the market information. If no communication is made to Platts to withdraw or change the parameters of the bid or offer it is assumed that it is available to the marketplace. Platts seeks verification of any transaction originating from a bid or offer submitted for inclusion in the Platts MOC process.

Input data may also include fully and partially confirmed bids, offers and trades, notional trading values and other market information as provided for publication by individual sources, through established editorial methods.

Market reporters endeavor to verify all market information they receive, including by testing it within the market through the publishing process. Trades reported as executed are verified as being executed and Platts ensures that any firm bids/offers reported are available to the market as a whole.

Platts uses various techniques to confirm the quality of data it receives, including cross checks with counterparties as well as requests for supporting documentation. Platts eliminates data in the price assessment process that cannot be verified in the market to the extent deemed appropriate<sup>13</sup>.

All Platts market reporters are trained to analyze the data they receive and to question sources to establish the fullest set of information possible around price data. Reporters are trained to seek a wide variety of information to test reported transactional activity, including the specific price agreed, the counterparty to the trade, the point of origin and destination for delivery of the commodity, the size of the transaction, any physical quality commitments agreed as part of the trade, the terms and conditions of a trade and when a trade was agreed.

Platts publishes the most relevant information collected that meets its methodological standards, typically through real-time information services and with as much transparency as possible in order to test information within the market.

### **MOC data submission process**

Platts has specific guidelines around data submissions to ensure high quality of information in the assessment process<sup>14</sup>. This includes detailed guidelines on timings for submissions, which can be found in the specific guide for each commodity process. The purpose of the time cut-offs is primarily to ensure logistical executability and standards of incrementability and repeatability to ensure an orderly assessment process. As such, they may be changed at short notice if evolving market conditions require<sup>15</sup>.

To ensure proper dissemination of market information, new bids and offers for publication by Platts must be received by Platts no later than stated cut-off periods.

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13 IOSCO principle 2.4.c; EBMR Annex II, 8.c and 10

14 IOSCO principle 2.2.f; EBMR Annex II, 6.f

15 IOSCO principle 1.3.f; EBMR Annex II, 1.f

In order to ensure that all published data is fully tested in the market, Platts has established guidelines around how quickly bids and offers may be improved when they have been published, and by what amount. These incrementability guidelines define the quantum and speed at which bids and offers may typically be improved in the MOC assessment process. Incrementability does not apply to bids and offers that are moving away from market value, though Platts analyzes bids and offers that are moved lower, and higher, respectively, to ensure reasonability.

Platts may notify the market of any adjustment to the standard increments in the event of market volatility or a disruptive event. A market participant can withdraw a bid or offer from Platts MOC process at any time, so long as no other potential trading counterparty has indicated that it has interest to buy or sell into the bid/offer.

Platts expects that market participants bidding and offering in the MOC process should perform on their bid/offer with the first company of record to express interest to Platts for publication during the MOC process. In the event of a dispute on the timing, Platts will review its records and determine which company communicated to Platts first its intention to execute on a bid/offer displayed on the Platts systems. Platts prioritizes data on the basis of timeliness. This sequence is critical for an orderly assessment process.

Platts editorial guidelines governing its assessment process require it must consider only those transactions, bids or offers where market participants perform under typical contractual terms. Platts accepts that individual companies may have trading limits with counterparties and that national legislation may prevent companies from dealing in materials of certain origins. Such counterparty issues are dealt with on a case-by-case basis.

All bids and offers are firm from the moment of submission.

Submissions of bids, offers or transactions should not be

considered as received by Platts unless acknowledged as received by Platts. For communication initiated by phone Platts will consider the time when the trader actually communicated the bid/offer or transaction. Acknowledgment may take the form of “yes,” “OK,” “y,” “k,” or any other reasonable forms, including by sending back the published information. Platts recognizes the time of receiving a message of a company's intent to buy/sell, as opposed to the time a message was sent by the trading party.

Bids and offers submitted on time but in an incomplete form, where the terms are only clarified after the cut-off deadline, will not be used in the assessment process.

As a general recommendation Platts advises market participants not to wait for the last possible minute before the cut-off deadlines for bids and offers, as the communication may not be completed on time.

A buyer or seller can communicate with Platts directly to express buying or selling interest. Platts may also take into consideration bids and offers made via a broker, provided the buyer or seller have communicated to Platts that they have authorized the broker to speak on their behalf.

Platts only considers for publication and assessment transactional interest that is expressed by participants for bids or offers that have already been published by Platts. Interest in bids or offers at prices that have not been published, and therefore may not be fully available for testing in the marketplace as a whole, may be disregarded. Should a buyer lower its bid or a seller increase its offer, an expression to trade at a previously published level will not be considered.

Platts editorial processes require full clarity when communicating bids/offers and intentions to trade. When expressing an intention to hit a bid or lift an offer in the MOC processes, any message should typically include the specific price of the trade and the name of the counterparty. Information

may not be published if it is not sufficiently clear when communicated to Platts.

Following any trade, an intention to rebid or reoffer must be received by Platts as soon as is possible and within a reasonable time frame, as per incrementability guidelines.

Unless sellers/buyers expressly inform Platts of their continued interest to buy/sell after a deal, Platts will presume the original buyers or sellers are not there for additional volume.

A rebid or reoffer must match the initial position's parameters, with the exception of price. A rebid or reoffer can be made at the same level or inferior to the traded price. For example Company B hits Company A's bid for \$100/mt during the MOC. Company A can rebid at \$100/mt or below this level. If the MOC process for the market includes a “freeze” period at the close of the process, bids and offers may only be repeated at the last published price.

When there are multiple bids or offers at the same level, the first participant to reach that level should be the first to be traded. Subsequent deals will go to the second, third and fourth participant at the same level. When a participant is traded, any repeat of their bid/offer will move to the back of the bid/offer queue.

Platts will consider the first participant to express their interest in a bid or offer to be the counterparty for the subsequent trade. Platts will monitor time stamps in the event of a dispute to determine who the first buyer or seller was. In the event of a bid or offer being repeated, the queue of participants expressing interest in that position will be reset. Platts will not consider any interest expressed in a rebid or reoffer before the position is published to be executable during the MOC assessment process.

After a bid or offer is published, only price can be changed, while in certain markets volume may be adjusted to be multiples of a minimum volume. The quality or loading/delivery timing cannot be changed. Buyers or sellers can withdraw bids/offers at any time, provided no prior interest to transact has

been expressed by any potential counterparty. If a participant trades another position during the MOC assessment process, they must communicate to Platts if they wish to withdraw their existing position following the trade. Otherwise, it is assumed the participant's own position remains active.

All participants that have reported bids and offers for publishing in the Platts process are expected to promptly report any transactions stemming from available bids or offers reported to Platts as part of the MOC assessment process.

Platts synchronizes its computer clocks every day precisely, and will compare the time of any submitted bid, offer or transactional interest against this synchronized time. Please note that Platts applies the timing deadlines strictly.

For the purposes of clock synchronization, market participants may find the following internet link to be helpful: [www.time.gov](http://www.time.gov). This link offers an atomic clock reading for US time zones.

In markets where Platts eWindow is in operation, the eWindow clock will be used to determine the correct sequence of events when a bid or offer is amended, withdrawn, or traded by an interested counterparty. Bids or offers submitted by phone, or any other medium, such as instant messaging software, shall be clocked at the time the bid, offer or trade indication is actually transmitted through the Platts eWindow system. As per Platts methodology, buyers or sellers can withdraw bids/offers at any time when communicating through eWindow, provided no prior interest to transact has been expressed by any potential counterparty. All bids and offers are firm from the moment submitted into Platts eWindow to the moment they are traded, the window period closes or the bid/offer is withdrawn from the system by the trader or a Platts editor.

Platts is an information company and it aims to publish any credible bid or offer reported to it. Platts makes no commitment to publish every bid or offer submitted to it, however. For instance, frivolous bids and offers may not be published.

Terms of trade such as quality, delivery port, timing of delivery/loading and price are fully up to the company submitting the bid or offer.

Platts cannot make any guarantee in advance about how and whether market information received and published but not fully adhering to its defined methodology will be incorporated in its final assessments.

#### Atypical bids, offers, trades

Platts may publish bids, offers and trades with atypical pricing terms, including benchmark bases and timing. Market information with atypical pricing inherently differs in value from the typical and commonly observable information in the market.

Bids and offers which are deemed as atypical relative to the market may not be fully taken into consideration for the assessment process. In the absence of an associated, liquid derivative instrument atypical pricing bases may be difficult or impossible to evaluate on an outright price equivalent.

Such bids/offers or transactions would be at best indicators of an overall market condition but they would not be seen as exact indicators of market price.

Any unusual condition or request regarding a commodity should be specified at the moment the initial bid or offer is made. Any unusual request that surfaces at the time a counterparty is ready to trade and that impedes the normal flow of a transaction could be seen as an impediment to trade.

Information reported by market participants that may have legal implications, including but not limited to potential libel, will not be published.

Market participants are encouraged to inform Platts when they cannot trade with another typical market participant due to performance, credit or legal issues before the cut off deadlines for initial bids and offers. Platts may ask market participants to provide supporting documentation to ensure the integrity of its assessment process.

#### Law

Contracts using English law are considered standard in the assessment process.

#### Embargoed products

Laws stating that nationals from specific countries may not buy products from embargoed countries may prevent market participants from lawfully executing transactions. A seller therefore may not assume that a buyer has the obligation to buy embargoed materials. Under Platts Market on Close assessment guidelines, commodities supplied from countries or entities that are subject to trading embargoes and sanctions recognized under international law should not be delivered against transactions concluded during the Platts MOC assessment processes. Bids and offers that contain statements surrounding delivery of embargoed materials will be considered by Platts for publication, and if published after review may be subject to normalization in value.

#### Late performance

Platts is aware that physical conditions regarding logistics which are beyond the control of the seller or buyer may result in lateness, quality issues or conditions seen as a deviation from the original wording in the contract, for example late delivery/loading.

These deviations will be seen in the larger context of physical trading, and should not be seen as an indication of Platts condoning lateness.

Platts will review patterns of logistical performance, as adjustments due to late performance and/or quality issues should be extraordinary and not recurring events.

Participants who are intending to sell should not offer when there is a known and distinct possibility that loading/delivery may be delayed. If congestion or delays prevent performance under the contractual terms, the seller should make reasonable and timely efforts to supply from an alternative source, or the seller should engage in other measures to alleviate the buyer's exposure.

Equally, a buyer should not over-commit and then aggregate nominations in a way that makes it logistically impossible for the seller to perform.

Platts will take appropriate steps to ensure the integrity of its assessments if issues of non-performance should arise.

In summary, performance is paramount and all bids and offers must be firm and transactions should be performable within the contractual parameters.

Platts only recognizes bids, offers and transactions where no party claims a right to unilaterally cancel a transaction. If a transaction becomes difficult the party causing the issue must seek resolution including alternative loadings, qualities, dates or book outs.

### Compensation

Platts publishes bids, offers and transactions on the basis that participants will fulfil the full value of the physical contract.

A party deemed to have underperformed or not performed under the original contract is expected to compensate the affected party.

In almost all circumstances, the compensation is not, and should not be due to a flat price change, but should include parameters such as backwardation, logistics, and the inconvenience for the buyer in the case of a seller not performing, or contango, logistics and the inconvenience for the seller in the case of a buyer not performing. Compensation should not include consequential costs.

Such adjustments should be fair and in line with market practice, and should be reciprocal in the event that the inverse situation occurs in the future.

Compensation is subject to editorial review to ensure market practices and overall fairness in the transaction have been followed. Platts review may include an analysis of reasonable compensation. Platts views compensation as a part of full

performance due under the parameters of a trade reported in the assessment process.

### Force majeure

Force majeure is part of trading and may be invoked under very special circumstances. Platts editors will monitor the application of it to ensure that force majeure is not invoked frivolously.

### Booking out trades

Booking out trades done during the Platts Market on Close assessment process is acceptable under exceptional circumstances. A stressed party may request to book out a trade, but its counterparty is under no obligation to accept such request.

In those exceptional cases where both counterparties agree to book out a trade, Platts expects the original spirit of the contract to be fulfilled where the non-performing party offers to buy/sell back the position and compensates the affected party.

In almost all circumstances, the adjustment is not and should not be due to a flat price change, but should be to include parameters such as market structure, logistics and the inconvenience for the buyer or seller expecting a normal transaction. Such adjustments should be fair and in line with market practice, and should be reciprocal in the event that the inverse situation occurs in the future.

Furthermore, circle outs may occur when the original seller sells a parcel that is later sold into a third party that has a sale into the primary seller. Such "circle outs" are considered a normal part of trading as sometimes chains originate and finish at the same point.

Book outs and circle outs are subject to editorial review to ensure market practices and overall fairness in the transaction have been followed. Platts review may include proposals/arrangements to protect the integrity of its assessment process.

### Review of trades

Platts may track all aspects of performance on trades reported during its MOC assessment process. Platts not only focuses on the performance of the transaction at the time of trade, but also on any significant issues stemming from such trades, including logistics and eventual delivery. Trades executed through the Platts Market On Close assessment process may be reviewed from time to time for performance completion. Platts therefore may request documentary material to determine performance and validity. Such material may include details of quality, location, vessel and laycan nominations. MOC trades may be subject to editorial review to ensure market practices and performance in the transaction have been followed.

A failure to meet Platts guidelines for participation and performance in the MOC may lead to an event driven review. Event driven reviews are designed to help ensure that transactional information and other data inputs used as the basis for Platts price assessments are representative of market value on an ongoing basis.

Post-deal tracking enables Platts to determine the actual performance of the participants in the trade and the validity of their inputs. Platts may publish confirmation of trade performance information.

### Specification

Platts assessments reflect typically traded qualities of commodities. Specifications are available in individual specifications guides, published on the Platts website [www.platts.com](http://www.platts.com).

### Testing of products

Traded commodities are subject to standard testing techniques and protocols to determine contractual performance. Platts typically follows the standards already in place in the trading market, although it may monitor these to ensure that the standards are adequate.

### Implied guarantees in specifications

Bids and offers submitted to Platts that include numerical specifications will be assumed to have a series of zeroes to the

right of the decimal point or to the right of the last digit to the right of the decimal point.

As an example, a fuel oil cargo with a maximum guarantee of 0.1 Shell Hot Filtration will be considered as 0.1000 etc. If the specification guarantees are otherwise, the buyer or seller should specify it clearly to avoid potential disputes.

### Merchantability

Platts only considers in its assessments commodities that are merchantable. Hence, buyers may assume that offers or transactions are for a commodity that is merchantable. Sellers must ensure their offers or transactions are for merchantable commodities.

## PART II: SECURITY AND CONFIDENTIALITY

Data is stored in a secure network, in accordance with Platts policies and procedures<sup>16</sup>. Platts assessments are produced in accordance with Platts Market on Close assessment methodology. This means that all data for use in Platts assessments may be published by Platts editorial staff while assessing the value of the markets.

Platts does not have confidentiality agreements in place for information that is sent for use in its assessments.

## PART III: DETERMINING ASSESSMENTS

The following section describes how Platts uses concluded and reported transactions, bids, offers and any other market information it has collected in the manner described in section one, to formulate its price assessments. Additionally, this section describes other information, including the normalization of market data, assumptions and extrapolations that are considered when making a final assessment.<sup>17</sup>

<sup>16</sup> IOSCO principle 2.10

<sup>17</sup> IOSCO Principle 1.3.a; EBMR Annex II, 1.a

### **MOC price assessment principles**<sup>18</sup>

Through the MOC assessment process, Platts considers market information gathered throughout the normal trading day, and publishes such information throughout the day. Platts analyzes all published information in determining its final published price assessments.

Platts seeks to establish and publish the value of markets that prevail at the close of the assessment process. Platts has aligned the timestamps reflected in its assessments with what typically is a period of high activity in the markets that Platts observes. Platts believes that aligning its price assessments to typical periods of greater market activity and liquidity provides a robust basis upon which to derive an assessment of market value. Timestamps for each assessment are included in the specifications guide for that assessment.

Platts has adopted the MOC methodology in order to provide complete clarity over the precise point in time reflected in its market assessments. Like the quality of a commodity, its delivery location, delivery dates, contract terms, and the volume to be supplied, the time of commercial activity is an important attribute considered in Platts price assessments. The time that a bid or offer is shown to the market, or a transaction concluded, is vitally important in understanding the market value of the respective commodity, in the same way that the quality of the commodity, where it will be delivered and when it will be delivered are important factors. By clearly reflecting value at a defined point in time Platts is able to properly reflect outright and spread value.

The clarity established by providing a well-defined timestamp is also important for understanding the relationships between the markets that Platts assesses. By ensuring that all assessments within a region reflect market value at the same moment in time, spreads that exist between commodities are also able to be fully and properly reflected. For example, comparing the value of a raw material to a processed commodity is possible when both values

<sup>18</sup> IOSCO principle 1.4.a; EBMR Annex II, 3.a

have been determined at the same moment in time. By contrast, comparing the price of raw material in the morning, to processed material in the afternoon, might deeply impair the relationship between the commodities – particularly when the respective market prices move independently during the intervening period.

By providing clear timestamps for assessments, the Platts MOC process is designed to provide assessments that properly reflect outright and spread value during times of high volatility equally well as in times of modest volatility.

MOC guidelines are designed to avoid distortion of the final price assessments by eliminating inputs that are not fully verifiable, and by disregarding one-offs or unrepeatable transactions, or those that may distort the true market level. Transactions between related parties are, for instance, not considered in the assessment process<sup>19</sup>.

Deals done below the level of prevailing bids or above the level of prevailing offers (i.e., selling through the bid or buying through the offer) will not be reflected in Platts assessments. Platts will only publish expressions of interest to trade with the most competitive, tradeable bid or offer available.

Platts does not specify a minimum amount of transaction data, or a transaction data threshold, for the publication of its price assessments. Physical commodity markets vary in liquidity. Any particular market analyzed on its own will typically demonstrate rising and falling levels of transactional activity through time. Platts is committed to providing an assessment of value for every market that it covers, equally well in times of heightened or reduced liquidity<sup>20</sup>.

Platts seeks to receive market information from as broad a cross section of the market as possible. If a very limited number of market-makers are active in the market, or if a limited number submit data that constitutes a significant proportion of the total

<sup>19</sup> IOSCO principle 1.3.h; EBMR Annex II, 1.h

<sup>20</sup> IOSCO principle 1.3.d; EBMR Annex II, 1.d



data upon which the assessment is based. Platts will continue to seek fully transparent and verifiable data from the market at large and to apply Platts methodology principles of transparency and time sensitivity. Platts considers data for assessment of any market where a single company provides more than half of all available information to be one where such a company provides a significant proportion of data. For consideration in the MOC process such a company's bids or offers must be clearly available for execution by any other potential MOC trading counter party<sup>21</sup>.

### Normalization price adjustment techniques<sup>22</sup>

Platts seeks to align the standard specifications for the markets it assesses and the timestamps reflected in its assessments with standard industry practice. However, physical commodity markets are generally heterogeneous in nature. Key attributes often vary from the base standard reflected in Platts assessments as material is supplied to market.

The quality, delivery location and other specific terms of trade may vary in the physical commodity markets assessed by Platts. This means that simple averages of trades may not produce a representative assessment value of a physically heterogeneous market.

Because of the complex nature of the physical markets, market data typically must be aligned with standard definitions to allow for a fully representative final published assessment. Platts aligns data collected through an analysis of the physical markets with its standard assessment specifications through a process called normalization.

Normalization is an essential price adjustment technique used to align reported market information to the base standard reflected in Platts price assessments.

Platts establishes the level of normalization by surveying markets and observing the economic impact of variance from the base standard. This is done by analyzing freight rates (for locational differences), quality premiums (for quality differences), the movements of all markets through time (for time differences) and other premiums associated with the size of trades and delivery terms<sup>23</sup>.

Normalization for time may be done by analyzing movement in a related market observed through time, and that movement may provide a basis by which to align market value of an earlier reported bid, offer or transaction to market value at the MOC close. The alignment for time is essential to ensure that Platts price assessments reflect the prevailing value of a market at the close of the MOC process.

### Prioritizing data

Transparency underpins Platts assessment process, just as it does Platts data publishing processes. Platts assessment process considers firm bids, firm offers and arms-length transactions that are transparent and open to sufficient, credible counterparties. Bids, offers or transactions that are not transparent may not be considered in the assessment process; bids above transparent offers or offers below transparent bids are not considered in the assessment process. Platts considers changes to bids or offers when those changes are made transparently and in normal increments<sup>24</sup>.

When determining a final market assessment, Platts gives the greatest priority to fully verifiable and transparent market information. A firm bid or offer that has been published by Platts in accord with its data publishing standards, as outlined in part 1 above, and which still stands open to the marketplace at the close of the assessment process, will establish clear parameters for Platts final published assessments. Platts will typically assess market value between the best firm bid and best firm

offer open to the market at the close. This ensures that Platts assessments reflect the transactable value at the close<sup>25</sup>.

Completed, transparent transactions that are fully published by Platts are important in helping establish where trading interest prevails in the market, and may help determine where, in a bid/offer spread, Platts may assess value for publication.

Firm bids and offers that are available to the entire market may take precedence over trades that have been concluded earlier in the assessment process when establishing the value of the market, particularly if bids are available at the close above previously traded levels, or offers are available to the market below previously traded levels. Value is a function of time<sup>26</sup>.

Similarly, firm bids and offers that are available to the entire market take precedence over transactional activity reported to Platts after completion.

The level of each bid or offer must stand firm in the marketplace long enough for any counterparty to transact; otherwise the bid or offer may be deemed non-executable. Platts may not consider bids, offers or transactions that are the result of market gapping. Gapping occurs when a bid and an offer are more than one increment apart and a trade occurs. Platts will analyse and evaluate such trades for their representative value. They may not be fully reflected in the final assessment.

Platts assessment guidelines are designed to avoid any distortion of the final price assessment and so inputs that are not verifiable and "one-off" or unrepeatable transactions may be disregarded from the price assessment process.

Single transactions may be a reflection of market value. However single transactions need to be measured against the broad span of similar transactions. If for instance a buyer decides to

<sup>21</sup> IOSCO principle 1.3.g; EBMR Annex II, 1.g

<sup>22</sup> IOSCO principle 1.4.a; EBMR Annex II, 3.a

<sup>23</sup> IOSCO principle 1.3.a; EBMR Annex II, 1.a

<sup>24</sup> IOSCO principle 2.2.c; EBMR Annex II, 6.c

<sup>25</sup> IOSCO principle 1.3.c; EBMR Annex II, 1.c

<sup>26</sup> IOSCO principle 2.2.b and 2.3.b; EBMR Annex II, 6.b and 7.b

trade an offer but is unwilling to buy more material offered at the same level if the seller reoffers it would be determined that the buyer failed the repeatability test. Equally if the seller does not reoffer, the seller fails the repeatability test. As such the transaction may not be fully reflected in the price assessment.

Similarly, Platts may not publish bids or offers that are provided through untested price levels. When transactions are concluded at levels that have not been fully tested by the market because price changes have been non incremental, Platts may determine that actual market value is between the last incremental bid and the transaction at the gapped level.

When no bid, offer or transaction data exists, Platts may consider other verifiable data reported and published through the day, including fully and partially confirmed trades, notional trading values and other market information as provided for publication. Platts may observe direct market activity as well as the effect of movements in related markets through spread differentials or blending and shipping economics, for example<sup>27</sup>.

Platts takes into account representative transactions executed at arms-length in the open market occurring during the trading day, up to the close, and additionally taking into account bid and offer information submitted during this period. Platts editors may require direct verification from the principals to a reported bid, offer or deal when communicated through a third party, including a broker.

## Assessment Calculations

### Units of measurement

Platts publishes its assessments reflecting the currencies and units of measurement in which the products typically trade.

Commodities are generally internationally traded in US dollars, and Platts assessments are typically published in that currency

27 IOSCO principle 1.3.e; EBMR Annex II, 1.e

as a result. Certain markets, such as regional markets, trade using local currency. Platts assesses the value of such markets as appropriate in local currency.

Commodities typically trade in volumetric or energy units, and Platts assessments for these markets reflect common practice in each market<sup>28</sup>. The units and unit range considered for each individual Platts assessment of a physical market is described in the specification guide for each commodity.

In certain cases Platts converts its assessments to other currencies or units of measurement to allow for ease of comparison or analysis in regional markets. Such conversions are done using exchange rates published regionally. Conversion factors are described in the specifications guide for each commodity alongside individual assessment codes.

### Use of judgment

Judgment guidelines promote consistency and transparency and are systematically applied by Platts. Where judgment is exercised, all information available is critically analyzed and synthesized. The various possibilities are critically analyzed and fully evaluated to reach a judgment<sup>29</sup>.

Platts reporters follow specific methodology when exercising judgment or discretion during their assessment process. Platts editors apply judgment when determining (1) whether information is suitable for publication, (2) when and how to normalize data and (3) where to assess final value. All such judgment is subject to review by Platts editorial management for adherence to the standards published in Platts methodologies.

Judgment may be applied when analyzing transactional data to determine if it meets Platts standards for publication; judgment may also be applied when normalizing values to reflect differences in time, location, and other trading terms when

28 IOSCO principle 1.3.a; EBMR Annex II, 1.a

29 IOSCO principle 1.3.a; EBMR Annex II, 1.a

comparing transactional data to the base standard reflected in Platts assessments.

To ensure all assessments are as robust as possible, Platts editorial systems are backed by a strong corporate structure that includes managerial and compliance oversight.

An evaluation process is conducted before publication on every benchmark assessment by a competent peer or manager<sup>30</sup>. The price assessments are reviewed and the exercise of judgment is further discussed and verified during this process. Finally, assessments that are used as benchmarks are supported by assessment rationales. These rationales explain the application of judgment and are published together with the relevant price assessment, offering full transparency to the market<sup>31</sup>.

To ensure the consistent exercise of discretion, Platts ensures that reporters are trained and regularly assessed in their own and each other's markets. Platts manages and maintains internal training guides for each of the different products assessed which aim to ensure Platts price assessments are produced consistently<sup>32</sup>.

Every assessment of a benchmark, including the use of discretion, is reviewed and approved by a competent peer or manager prior to publication.<sup>33</sup>

Reporters are trained to identify potentially anomalous data<sup>34</sup>. Platts defines anomalous data as any information, including transactions, which is inconsistent with or deviates from our methodology or standard market conventions<sup>35</sup>.

As a publisher owned by S&P Global, independence and impartiality

30 IOSCO principle 2.8.a and 2.8.b

31 IOSCO principle 2.3.a and 2.3.b; EBMR Annex II, 7.a, 7.b and 10

32 IOSCO principle 1.3.b; EBMR Annex II, 1.b, 9.a and 9.d

33 EBMR Annex II, 9.b

34 IOSCO principle 2.4.d; EBMR Annex II, 8.d, 10 and 12.d

35 IOSCO principle 2.2.d; EBMR Annex II, 6.d

are at the heart of what Platts does. Platts has no financial interest in the price of the products or commodities on which it reports. Platts aim is to reflect where the actual market level is.

Platts focuses primarily on assessing the value of a commodity trading in the spot market. A spot price for a physical commodity is the value at which a standard, repeatable transaction for merchantable material takes place, or could take place, in the open market at arms' length. Platts spot price assessments reflect this value at precisely the close of the assessment process.

Platts overall objective is to reflect the transactable value of the commodity assessed. In cases where the apparent value of the commodity includes extra optionalities, the intrinsic value of the commodity may be masked. In such cases, Platts reporters may use judgment to normalize bids, offers or transactions with such extraneous elements to the base market standard, or may exclude them altogether. Optionalities that may mask the value of the commodity include but are not limited to loading or delivery options held by the buyer or seller, size option tolerances exercisable by the buyer or seller, or quality specifications<sup>36</sup>.

#### Outright, differential and spread prices

Platts assesses the outright value of a commodity, as well as differentials when it trades with reference to a benchmark. Platts analyzes all data collected and published by Platts throughout the day. Final assessments are above firm bids, and below firm offers, that stand at the close of the Market on Close assessment process. This is true for outright values and differentials.

Platts physical price assessments use a variety of inputs, including outright price bids/offers, floating price bids/offers, spread price bids/offers (including EFPs, EFSs etc.) and combinations of fixed and floating prices. Platts' objective is to assess the prevailing tradable outright price of the commodity

at the close of the market assessment period. In the event of an observed conflict between outright values and differentials or spreads, outright values prevail in Platts final published assessments.

Platts establishes the hedgable, outright value of floating and spread price indications by applying them to the observable, prevailing value of underlying relevant derivatives instruments. In the event of conflicts observed between the outright values derived from floating and spread prices with different underlying references, Platts takes into account considerations that include the relative liquidity of each relevant derivatives market, and the typicality of a given spread or floating price, when exercising judgement around whether to prioritize one particular floating price or spread over another.

Platts may publish bids, offers and trades with atypical pricing terms, including benchmark bases and timing. Market information with atypical pricing inherently differs in value from the typical and commonly observable information in the market.

Bids and offers which are deemed as atypical relative to the market may not be fully taken into consideration for the assessment process. In the absence of an associated, liquid derivative instrument atypical pricing bases may be difficult or impossible to evaluate on an outright price equivalent.

Such bids/offers or transactions would be at best indicators of an overall market condition but they would not be seen as exact indicators of market price.

#### Timing

Platts produces time-sensitive assessments that reflect the value of the markets it covers precisely at the close of the price assessment process in each region. By providing clear timestamps for every region the Platts assessment process is designed to provide price assessments that properly reflect outright and spread value.

As an example, gasoline has a value, naphtha has a value and the gasoline versus naphtha spread has a value, and all three match when measured at the same time. By contrast, a system of averages can lead to distortions in the gasoline versus naphtha spread if the distribution of deals done for gasoline and naphtha differs over the averaging period. Thus if gasoline trades actively at the beginning of the assessment period and naphtha trades actively at the end of the assessment period in a rising market, the assessed spread value resulting from an averaging process will not be reflective of actual market value. This distortion can arise even if the value of spread trades in their own right has remained constant. The MOC approach drastically reduces the possibility of such distortions.

Assessments reflect typical loading and delivery schedules for each market assessed. The standard loading and delivery periods are included in the individual specifications guide for each commodity.

Market structure, such as backwardation and contango, is also factored into the Platts assessment process. If a company offers a parcel loading 15 days forward, the offer may provide market information for the Platts assessment for parcels loading 15 days forward. Platts would still need to assess days 16 through 30 (in a 15-30 day market) and publish an assessment that reflects market value 15-30 days forward ahead of the day of assessment.

#### Market structure

Platts is very stringent in following timings for loading or delivery due to the variability in market value across time. This variability increases as the market structure, backwardation or contango, in the markets increases.

Platts factors in the backwardation/contango and reflects its impact on the published assessment. The assessment reflects the value of the commodity normalized to the center of the loading/delivery window. In a contango market, the excess of prompt material causes the front period to be significantly

<sup>36</sup> IOSCO principle 1.3.h; EBMR Annex II, 1.h

lower in value than material available at the end of the window. In a backwardated market the tightness of supply causes the prompter material to be at a higher price than material available at the end of the window.

Platts methodology eliminates any arbitrary movement in assessments caused simply by the different loading/delivery ranges traded. By normalizing prices to the mid-point of a clearly defined date range, the consistency of prices is maintained. The day-to-day changes in the price assessments therefore reflect an actual price move in the value of the commodity, rather than an artificial change because a cargo happens to be loading/delivering in the front period of the window rather than the back period, or vice versa.

The date ranges reflected by Platts reflect the prevailing trading practices in the region. By not taking very prompt days into consideration, transactions reflecting distressed prices are excluded. The definition of this period varies according to specific markets.

#### Determination of backwardation or contango

In calculating market structure, the prices of tradable instruments, including derivatives such as futures and swaps, may be used.

Typical calculations include a determination made for the difference in price over a month; a granular value is then calculated from this for each day.

#### Outright and floating price information

The three main factors used in the commodities markets for price determination are:

- Outright price
- Differentials
- Derivatives

These three factors — outright price, premiums and derivatives – converge in a spot price. Platts may use all three in its assessments.

**Outright price:** The ultimate question in the mind of an end-user, producer, trader or broker is price. Outright prices are the simple statement of a price at which something can be bought or sold, with the entire value stated – for example, an offer of a cargo of iron ore at \$100/mt. Price in turn determines expense, processing margin, profit, loss, etc. The spot market trades actively on an outright price basis and a floating price basis. Platts takes both into account in its assessments. Platts will publish activity on both a fixed and floating basis.

**Differentials:** Many transactions are carried out in relation to a benchmark. In this case a differential, also known as a premium/discount is generated. Differentials can arise if the quality, volumes or loading times for a given transaction differ from the benchmark. In addition, floating price transactions are done in relation to assessments that will be published in the future – for example, a bid for a cargo at \$10/mt above the Platts assessment of that same commodity, as published immediately before, during and after delivery of the cargo. Premiums usually rise when the market's backwardation steepens, and the steeper the curve, the greater the premium. In a contango situation, premiums have a tendency to turn into discounts.

**Derivatives:** Derivatives are a major determinant in price; they trade frequently and throughout the day. These markets are very reactive and may provide market participants with timely information on market conditions. They can react to arbitrage conditions or movements in overseas markets as well as local conditions. Derivatives may allow companies to adapt their price exposure because they enable market participants to transform floating prices to fixed or fixed to floating.

## PART IV: PLATTS EDITORIAL STANDARDS

All Platts employees must adhere to the S&P Global Code of Business Ethics (COBE), which has to be signed annually. The COBE reflects S&P Global's commitment to integrity, honesty and acting in good faith in all its dealings.

In addition, Platts requires that all employees attest annually that they do not have any personal relationships or personal financial interests that may influence or be perceived to influence or interfere with their ability to perform their jobs in an objective, impartial and effective manner<sup>37</sup>.

Market reporters and editors are mandated to ensure adherence to published methodologies as well as internal standards that require accurate records are kept in order to document their work<sup>38</sup>.

Platts has a Compliance function that is independent of the editorial group. The Compliance team is responsible for ensuring the quality and adherence to Platts policies, standards, processes and procedures. The Compliance team conduct regular assessments of editorial operations, including checks for adherence to published methodologies.

S&P Global Platts appoints an independent, external auditor with appropriate experience and capability to review and report on its adherence to this stated methodology. The annual report is published online at <https://www.platts.com/regulatory-engagement>.

## PART V: CORRECTIONS

Platts is committed to promptly correcting any material errors. When corrections are made, they are limited to corrections to data that was available when the assessment was calculated<sup>39</sup>.

<sup>37</sup> IOSCO principle 2.11 and 2.12

<sup>38</sup> IOSCO principle 2.10; EBMR Annex II, 11

<sup>39</sup> IOSCO principle 2.19; EBMR Annex II, 17

## PART VI: REQUESTS FOR CLARIFICATIONS OF DATA AND COMPLAINTS

Platts strives to provide critical information of the highest standards, to facilitate greater transparency and efficiency in physical commodity markets.

Platts customers raise questions about our methodologies and the approach we take in our price assessments, proposed methodology changes and other editorial decisions in relation to our price assessments. These interactions are strongly valued by Platts and we encourage dialog concerning any questions a customer or market stakeholder may have.

However, Platts recognizes that occasionally customers may not be satisfied with responses received or the services provided by Platts and wish to escalate matters. Full information about how to contact Platts to request clarification around an assessment, or make a complaint, is available on our website, at: <http://www.platts.com/ContactUs/Complaints><sup>40</sup>.

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<sup>40</sup> IOSCO principle 2.17 and 2.18

## PART VII: DEFINITIONS OF THE TRADING LOCATIONS FOR WHICH PLATTS PUBLISHES DAILY INDEXES OR ASSESSMENTS

The following specifications guide contains the primary specifications and methodologies for Platts bunker fuel assessments and indices around the world. The various components of this guide are designed to give Platts subscribers as much information as possible about a wide range of methodology and specification questions.

This methodology is current at the time of publication. Platts may issue further updates and enhancements to this methodology and will announce these to subscribers through its usual publications of record. Such updates will be included in the next version of the methodology guide. Platts editorial staff and managers are available to provide guidance when assessment issues require clarification.

### Bunker Fuel Specifications

Globally, Platts assesses several grades of marine fuel: Intermediate Fuel Oil (IFO) 180 centistoke (CST), IFO 380 CST, IFO 500 CST, Marine Diesel (MDO) and Marine Gasoil (MGO), as well as low sulfur grades. Since January 3, 2012, Platts has fully reflected revised bunker fuel specifications set out by the International Convention for the Prevention of Pollution from Ships (MARPOL) in global bunker fuel assessments. Under amendments to Annex VI of the convention, high sulfur bunker fuel supplied at major global bunkering locations from 2012 onwards must contain a maximum of 3.5% sulfur, down from the previous maximum sulfur content of 4.5%.

The worldwide market generally follows similar specifications for these grades in all locations. The specifications most commonly followed are those defined by the International Organization for Standardization in document ISO 8217:2005 (E) - Petroleum products - Fuels (class F) - Specifications of marine fuels. New ISO standards issued in 2010 have not yet become commonly reflected in most bunker supplies around the world. Platts regularly reviews market conditions, and will monitor for evidence that newer standards are being traded more broadly in the market.

Bunker fuel reflected in Platts assessments shall not contain Used Lubricating Oil (ULO). Unless otherwise specified, Platts bunker fuel assessments for all ports reflect the following standards:

**IFO 500 CST:** Platts IFO 500 CST assessments reflect specifications for RMK 500 CST, ISO 8217: 2010. These include: Approximate Kinematic Viscosity: maximum 500 CST at 50 degrees Celsius; Flash point: minimum 60 degrees Celsius; Pour point (upper) winter quality: maximum 30 degrees Celsius, summer quality: same; Ash: maximum 0.15%; Sulfur: maximum 3.5%; Vanadium: maximum 450 mg/kg; Aluminum plus silicon: maximum 60 mg/kg; Water: maximum 0.5%.

**IFO 380 CST:** Specifications generally conform with that of RMG 380 CST, ISO 8217:2005. These include: Approximate Kinematic Viscosity: maximum 380 CST at 50 degrees Celsius; Flash point: minimum 60 degrees Celsius; Pour point (upper) winter quality: 30 degrees Celsius maximum, summer quality: same; Ash: 0.15% maximum; Sulfur: maximum 3.5%; Vanadium: maximum 300 mg/kg; Aluminum plus Silicon: 80 mg/kg maximum; Water: 0.5% maximum.

**IFO 180 CST:** Specifications generally conform with that of RME 180 CST, ISO 8217:2005. These include: Approximate Kinematic Viscosity: maximum 180 CST at 50 degrees Celsius; Flash point: minimum 60 degrees Celsius; Pour point (upper) winter quality: 30 degrees Celsius maximum, summer quality: same; Ash: 0.10% maximum; Sulfur: maximum 3.5%; Vanadium: maximum 200 mg/kg; Aluminum plus Silicon: 80 mg/kg maximum; Water: 0.5% maximum.

**Marine Diesel:** Specifications generally conform with that of DMB, ISO 8217:2005. These include: Kinematic viscosity at 40 degrees Celsius: maximum 11 CST; Flash point: minimum 60 degrees Celsius; Pour point (upper) winter quality: 0 degrees Celsius, summer quality: 6 degrees Celsius; Ash: 0.01% maximum; Sulfur: maximum 1.5%, maximum 2%; Water, 0.3% maximum.

**Marine Gasoil:** Specifications generally conform with that of DMA, ISO 8217:2005. These include: Kinematic Viscosity at 40 degrees Celsius: minimum 1.5 CST, maximum 6 CST; Flash point: minimum 60 degrees Celsius; Pour point (upper) winter quality: - 6 degrees Celsius, summer quality 0 degrees Celsius; Ash: 0.01% maximum; Sulfur: maximum 1.5%; Cetane index: minimum 40.

**Marine Gasoil 0.1%:** Specifications generally conform with that of DMA, ISO 8217:2005, but with a 0.1% sulfur maximum limit. Specifications include: Kinematic Viscosity at 40 degrees Celsius: minimum

1.5 CST, maximum 6 CST; Flash point: 60 degrees Celsius minimum; Pour point (upper) winter quality: - 6 degrees Celsius, summer quality: 0 degrees Celsius; Ash: 0.01% maximum; Sulfur: maximum 0.1%; Cetane index: minimum 40.

**Low sulfur 1% bunker fuels:** Platts assesses low sulfur 1% 380 CST and 180 CST bunker fuel at various ports.

**LSMGO/LSMDO:** Platts assess low-sulfur marine gasoil and low-sulfur marine diesel oil bunker fuel prices at various ports. The LSMGO and LSMDO assessments reflect fuels that generally conform with specifications for DMA and DMB ISO 8217:2005 respectively with maximum sulfur content of 0.10%,

**Ultra low sulfur bunker fuel:** Platts assess 0.1% sulfur bunker fuel. Specifications generally conform with that of RMG 380 CST, ISO 8217:2005, but with a 0.1% maximum sulfur limit. Specifications include: Approximate Kinematic Viscosity: maximum 380 CST at 50 degrees Celsius; Flash point: 60 degrees Celsius minimum; Pour point (upper) winter quality: 30 degrees Celsius maximum, summer quality: same; Ash: 0.15% maximum; Vanadium: maximum 300 mg/kg; Aluminum plus Silicon: 80 mg/kg maximum; Water: 0.5% maximum. This product is intended for use in ships and should follow normal market conventions around what is and is not acceptable in its makeup.

On September 26, 2017, S&P Global Platts proposed to begin reflecting International Organization for Standardization's current ISO 8217:2010 standards in all its bunker fuel assessments as well, as key fuel oil cargo and barge assessments globally from January 2, 2019. For more information, please see our subscriber note in full online, here: <https://www.platts.com/subscriber-notes-details/27874769>.

Platts also proposed to begin publishing daily cargo and barge assessments for residual marine fuels reflecting a maximum sulfur limit of 0.5% across the globe starting January 2, 2019, as well as bunker assessments for the grade from July 1, 2019. Platts has received feedback from shipowners that all specifications of the new 0.5% fuel type should adhere at least to RMG 2010 specifications on all parameters. For more information, please see our subscriber note in full online, here: <https://www.platts.com/subscriber-notes-details/27874772>.

Platts also confirmed it would continue publishing its existing high sulfur and low sulfur physical fuel oil and marine fuel benchmark price assessments globally leading up to and through the planned International Maritime Organization limitations on sulfur in marine fuels in 2020. The decision follows extensive consultation with the industry after Platts opened a formal review of its global residual and bunker fuel assessments in a subscriber note published February 20, 2017. For more information, please see our subscriber note in full online, here: <https://www.platts.com/subscriber-notes-details/27874767>.

## ASIA AND THE MIDDLE EAST

Assessment	Code	Mavg	Pavg	Wavg	Contract basis	Location	Delivery period	Min size	Max size	Currency	Uom	Conv
Bunker FO 180 CST Dlvd Hong Kong	PUACC00	PUACC03			Delivered	Hong Kong	3-7 days	300	1500	US\$	Metric Tons	6.35
Bunker FO 180 CST Dlvd Japan	PUACK00	PUACK03			Delivered	Japan	3-7 days	300	2500	US\$	Metric Tons	6.35
Bunker FO 180 CST Dlvd Khor Fakkan	PUACO00	PUACO03			Delivered	UAE	3-7 days	500	1500	US\$	Metric Tons	6.35
Bunker FO 180 CST Dlvd Kuwait	PUACP00	PUACP03			Delivered	Kuwait	3-7 days	500	1500	US\$	Metric Tons	6.35
Bunker FO 180 CST Dlvd Mumbai	AASSG00	AASSG03			Delivered	India	3-7 days	500	1500	US\$	Metric Tons	6.35
Bunker FO 180 CST Dlvd Shanghai	AARKC00	AARKC03			Delivered	China	3-7 days	300	2500	US\$	Metric Tons	6.35
Bunker FO 180 CST Dlvd Singapore	PUADW00	PUADW03			Delivered	Singapore	3-7 days	500	1500	US\$	Metric Tons	6.35
Bunker FO 180 CST Ex-Wharf Singapore	AAFET00	AAFET00			Ex-Wharf	Singapore	3-15 days	1,000	6000	US\$	Metric Tons	6.35
Bunker FO 180 CST Dlvd South Korea	PUADT00	PUADT03			Delivered	South Korea	3-7 days	300	2500	US\$	Metric Tons	6.35
Bunker FO 180 CST Dlvd Sydney	PUAEA00	PUAEA03			Delivered	Australia	3-7 days	500	1500	US\$	Metric Tons	6.35

## ASIA AND THE MIDDLE EAST

Assessment	Code	Mavg	Pavg	Wavg	Contract basis	Location	Delivery period	Min size	Max size	Currency	Uom	Conv
Bunker FO 180 CST Dlvd Fujairah	PUAXQ00	PUAXQ03			Delivered	UAE	3-7 days	500	1500	US\$	Metric Tons	6.35
Bunker FO 180 CST Dlvd Hong Kong	PUACC00	PUACC03			Delivered	Hong Kong	3-7 days	300	1500	US\$	Metric Tons	6.35
Bunker FO 180 CST Dlvd Japan	PUACK00	PUACK03			Delivered	Japan	3-7 days	300	2500	US\$	Metric Tons	6.35
Bunker FO 180 CST Dlvd Khor Fakkan	PUACO00	PUACO03			Delivered	UAE	3-7 days	500	1500	US\$	Metric Tons	6.35
Bunker FO 180 CST Dlvd Kuwait	PUACP00	PUACP03			Delivered	Kuwait	3-7 days	500	1500	US\$	Metric Tons	6.35
Bunker FO 180 CST Dlvd Mumbai	AASSG00	AASSG03			Delivered	India	3-7 days	500	1500	US\$	Metric Tons	6.35
Bunker FO 180 CST Dlvd Shanghai	AARKC00	AARKC03			Delivered	China	3-7 days	300	2500	US\$	Metric Tons	6.35
Bunker FO 180 CST Dlvd Singapore	PUADW00	PUADW03			Delivered	Singapore	3-7 days	500	1500	US\$	Metric Tons	6.35
Bunker FO 180 CST Ex-Wharf Singapore	AAFET00	AAFET00			Ex-Wharf	Singapore	3-15 days	1,000	6000	US\$	Metric Tons	6.35
Bunker FO 180 CST Dlvd South Korea	PUADT00	PUADT03			Delivered	South Korea	3-7 days	300	2500	US\$	Metric Tons	6.35
Bunker FO 180 CST Dlvd Sydney	PUAEA00	PUAEA03			Delivered	Australia	3-7 days	500	1500	US\$	Metric Tons	6.35
Bunker FO 180 CST Dlvd West Japan	AARJY00	AARJY03			Delivered	Japan	3-7 days	300	2500	US\$	Metric Tons	6.35
Bunker FO 380 CST Dlvd Fujairah	PUAXP00	PUAXP03			Delivered	UAE	3-7 days	500	1500	US\$	Metric Tons	6.35
Bunker FO 380 CST Dlvd Hong Kong	PUAER00	PUAER03			Delivered	Hong Kong	3-7 days	500	1500	US\$	Metric Tons	6.35
Bunker FO 380 CST Dlvd Japan	PUAEV00	PUAEV03			Delivered	Japan	3-7 days	300	2500	US\$	Metric Tons	6.35
Bunker FO 380 CST Dlvd Khor Fakkan	PUAEX00	PUAEX03			Delivered	UAE	3-7 days	500	1500	US\$	Metric Tons	6.35
Bunker FO 380 CST Dlvd Kuwait	PUAEY00	PUAEY03			Delivered	Kuwait	3-7 days	500	1500	US\$	Metric Tons	6.35
Bunker FO 380 CST Dlvd Melbourne	PUAWL00	PUAWL03			Delivered	Australia	3-7 days	500	1500	US\$	Metric Tons	6.35
Bunker FO 380 CST Dlvd Mumbai	AASSH00	AASSH03			Delivered	India	3-7 days	500	1500	US\$	Metric Tons	6.35
Bunker FO 380 CST Dlvd Shanghai	AARKD00	AARKD03			Delivered	China	3-7 days	500	2500	US\$	Metric Tons	6.35
Bunker FO 380 CST Dlvd Singapore	PUAFT00	PUAFT03			Delivered	Singapore	3-7 days	500	1500	US\$	Metric Tons	6.35
Bunker FO 380 CST Ex-Wharf Singapore	AAFER00	AAFER00			Ex-Wharf	Singapore	3-15 days	1,000	6000	US\$	Metric Tons	6.35
Bunker FO 380 CST Dlvd South Korea	PUAFR00	PUAFR03			Delivered	South Korea	3-7 days	300	2500	US\$	Metric Tons	6.35
Bunker FO 380 CST Dlvd West Japan	AARJZ00	AARJZ03			Delivered	Japan	3-7 days	300	2500	US\$	Metric Tons	6.35
Bunker FO 500 CST Dlvd Singapore	AAVU000	AAVU003			Delivered	Singapore	3-7 days	500	1500	US\$	Metric Tons	6.23
Bunker FO 500 CST Ex-Wharf Singapore	AAVUP00	AAVUP03			Ex-Wharf	Singapore	3-15 days	1,000	6000	US\$	Metric Tons	6.23
Marine Diesel Dlvd Japan	POACI00	POACI03			Delivered	Japan	3-7 days	50		US\$	Metric Tons	7.45
Marine Diesel Dlvd West Japan	AARKA00	AARKA03			Delivered	Japan	3-7 days	50		US\$	Metric Tons	7.45
Marine Gasoil Dlvd Fujairah	AARKH00	AARKH03			Delivered	UAE	3-7 days	50		US\$	Metric Tons	7.45
Marine Gasoil Dlvd Khor Fakkan	AARKI00	AARKI03			Delivered	UAE	3-7 days	50		US\$	Metric Tons	7.45
Marine Gasoil Dlvd Kuwait	AAXCV00	AAXCV03			Delivered	Kuwait	3-7 days	50		US\$	Metric Tons	7.45
Marine Gasoil Dlvd Melbourne	AARKG00	AARKG03			Delivered	Australia	3-7 days	50		US\$	Metric Tons	7.45
Marine Gasoil Dlvd Mumbai	AASSI00	AASSI03			Delivered	India	3-7 days	50		US\$	Metric Tons	7.45
Marine Gasoil Dlvd Shanghai	AARKE00	AARKE03			Delivered	China	3-7 days	50		US\$	Metric Tons	7.45
Marine Gasoil Dlvd Singapore	AALMZ00	AALNA00			Delivered	Singapore	3-7 days	50		US\$	Metric Tons	7.45



**ASIA AND THE MIDDLE EAST**

Assessment	Code	Mavg	Pavg	Wavg	Contract basis	Location	Delivery period	Min size	Max size	Currency	Uom	Conv
Marine Gasoil Dlvd SouthKorea	AAVBN00	AAVBN03			Delivered	South Korea	3-7 days	50		US\$	Metric Tons	7.45
Marine Gasoil Dlvd Sydney	AARKF00	AARKF03			Delivered	Australia	3-7 days	50		US\$	Metric Tons	7.45
Low Sulfur Marine Gasoil Dlvd Fujairah	AAXYP00				Delivered	Fujairah	3-7 days	50		US\$	Metric Tons	
Low Sulfur Marine Gasoil Dlvd Hong Kong	AAXYQ00				Delivered	Hong Kong	3-7 days	50		US\$	Metric Tons	
Low Sulfur Marine Gasoil Dlvd Shanghai	AAXYR00				Delivered	Shanghai	3-7 days	50		US\$	Metric Tons	
Low Sulfur Marine Gasoil Dlvd Singapore	AAXY000				Delivered	Singapore	3-7 days	50		US\$	Metric Tons	
Low Sulfur Marine Gasoil Dlvd South Korea	AAXYS00				Delivered	South Korea	3-7 days	50		US\$	Metric Tons	
Low Sulfur Marine Diesel Oil Dlvd Tokyo Bay	AAXYT00				Delivered	Tokyo Bay	3-7 days	50		US\$	Metric Tons	
Low Sulfur Marine Diesel Oil Dlvd West Japan	AAXYU00				Delivered	West Japan	3-7 days	50		US\$	Metric Tons	
MFO-180 Hualien/Suao Dlvd Spot CPC Taiwan	CB1AM00				Delivered	Taiwan				US\$	Metric Tons	
MFO-180 Kaohsiung Dlvd Spot CPC Taiwan	CB1AP00				Delivered	Taiwan				US\$	Metric Tons	
MFO-180 Keelung Dlvd Spot CPC Taiwan	CB1AN00				Delivered	Taiwan				US\$	Metric Tons	
MFO-180 Taichung Dlvd Spot CPC Taiwan	CB1AQ00				Delivered	Taiwan				US\$	Metric Tons	
MFO-380 Hualien/Suao Dlvd Spot CPC Taiwan	CB3AL00				Delivered	Taiwan				US\$	Metric Tons	
MFO-380 Kaohsiung Dlvd Spot CPC Taiwan	CB3AN00				Delivered	Taiwan				US\$	Metric Tons	
MFO-380 Keelung Dlvd Spot CPC Taiwan	CB3AM00				Delivered	Taiwan				US\$	Metric Tons	
MFO-380 Taichung Dlvd Spot CPC Taiwan	CB3AP00				Delivered	Taiwan				US\$	Metric Tons	
MFO-80 Hualien/Suao Dlvd Spot CPC Taiwan	CB8BC00				Delivered	Taiwan				US\$	Metric Tons	
MFO-80 Kaohsiung Dlvd Spot CPC Taiwan	CB8BE00				Delivered	Taiwan				US\$	Metric Tons	
MFO-80 Keelung Dlvd Spot CPC Taiwan	CB8BD00				Delivered	Taiwan				US\$	Metric Tons	
MFO-80 Taichung Dlvd Spot CPC Taiwan	CB8BF00				Delivered	Taiwan				US\$	Metric Tons	
Marine Diesel Hualien/Suao Dlvd Spot CPC Taiwan	CBDAC00				Delivered	Taiwan				US\$	Metric Tons	
Marine Diesel Kaohsiung Dlvd Spot CPC Taiwan	CBDAE00				Delivered	Taiwan				US\$	Metric Tons	
Marine Diesel Keelung Dlvd Spot CPC Taiwan	CBDAD00				Delivered	Taiwan				US\$	Metric Tons	
Marine Diesel Taichung Dlvd Spot CPC Taiwan	CBDAF00				Delivered	Taiwan				US\$	Metric Tons	
Marine Gasoil Hualien/Suao Dlvd Spot CPC Taiwan	CBGAM00				Delivered	Taiwan				US\$	Metric Tons	
Marine Gasoil Kaohsiung Dlvd Spot CPC Taiwan	CBGAP00				Delivered	Taiwan				US\$	Metric Tons	
Marine Gasoil Keelung Dlvd Spot CPC Taiwan	CBGAN00				Delivered	Taiwan				US\$	Metric Tons	
Marine Gasoil Taichung Dlvd Spot CPC Taiwan	CBGAQ00				Delivered	Taiwan				US\$	Metric Tons	

## Asia and the Middle East

**Timing:** Platts' delivered bunker assessments across the region reflect bunker fuel for delivery at port three to seven days from the day of publication, except for Singapore's ex-wharf assessments which reflect deliveries 3-15 days out. Prices assessed for these markets reflect activity reported to Platts throughout the day, and values for all reported trades are always normalized to reflect the prevailing value of the market at 5.30 p.m. in Singapore. Prices are assessed in \$/metric ton. They do not represent an average of the day's trades. Confirmed trades, bids and offers reported throughout the day will be included in the assessment process, with values normalized towards representative values for the close of the market as needed. In addition to such information, activity on the physical and derivative Singapore fuel oil markets will also be taken into account during assessment.

**Typical Size:** The minimum size parcel assessed is 500 metric tons for 180 CST, 380 CST and 500 CST bunker fuel, except in Japan, South Korea, Hong Kong and Shanghai where a minimum quantity of 300mt is assessed (500mt for 380 CST in Hong Kong and Shanghai). The typical maximum quantity is 1,500 mt, except in Japan, South Korea and Shanghai where typical trading volumes can reach 2,500 mt per stem. Marine gasoil and marine diesel assessments are for small parcels, often less than 50 mt.

**Delivery:** Platts assesses gasoil and fuel oil bunkers at ports in Singapore, Japan, Korea, Australia, Fujairah, Khor Fakkan, Shanghai and Hong Kong. Kuwait is assessed ex-pipe. With the exception of the ex-wharf prices for Singapore, the other assessments for these regions all are done on a delivered basis.

**Japan and Korea delivered bunker fuel:** Prices assessed for these markets reflect activity reported to Platts throughout the day, and values for all reported trades are always normalized to reflect the prevailing value of the market at 6.30 p.m. in Tokyo. Platts reflects quantities of 300 mt-2,500 metric tons. The Japan assessment reflects activity delivered in the Tokyo/Yokohama

Bay area. In November 2009, Platts added a new West Japan assessment, reflecting bids, offers and trades for bunker fuel delivered in Setouchi (includes Mizushima and Fukuyama ports), Kyushu (Oita port) and Hanshin areas (Kobe and Osaka ports). Activity in other ports is normalized to Setouchi after taking into account barging costs. Korea assessments are based on market activity in Busan and Ulsan.

On June 1, 2017, Platts began publishing assessments for low-sulfur marine gasoil at Singapore, Fujairah, Hong Kong, Shanghai and South Korea and low-sulfur marine diesel oil prices at Tokyo Bay and West Japan. These assessments are published alongside existing MGO and MDO assessments, where they already exist. The delivered LSMGO and LSMDO assessments reflect fuels with maximum sulfur content of 0.10% m/m, for deliveries three to seven days from the date of publication.

**Singapore ex-wharf bunker fuel:** Platts ex-wharf Singapore fuel oil bunker assessments reflect spot trading activity 3-15 days from the date of publication. The assessments will reflect trading activity up to 5.30 PM Singapore time. Transactions of between 1,000 mt and 6,000 mt per parcel are taken into account for assessment purposes. Buyers/sellers must specify a loading laycan of three days at the time of submitting bids or offers for publication in the assessment process.

Parcel to be supplied on an ex-wharf basis one safe terminal, off-shore delivery but within the Port of Singapore limits to buyer's nominated vessel/barge. Inter/in Tank Transfer (ITT) is also acceptable. The buyer should nominate the barge/vessel between two to five working days in advance of the load date as per current industry practices at the various load terminals. The seller should notify the buyer of barge acceptance promptly and within a reasonable time. The acceptance is subjected to terminal availability. Seller should supply material that is merchantable.

In the event of the buyer being unable to load the purchased parcel within the contractual loading date range, a surcharge

will be applied. The surcharge is in the amount of \$0.60 (US Dollars) per metric ton per seven calendar days. The surcharge shall be imposed on any unlifted quantity after the last day of the contractual loading date range (last day of the contractual loading date range shall count as day zero).

**Mooring/Wharfage/Piloting:** Any cost associated with the barge transportation shall be borne by the buyer.

Quantity and quality should be based on certificate of quantity and quality issued by seller's loading terminal. In the event of a dispute, seller and buyer to jointly appoint a mutually acceptable independent inspector to determine quality and quantity based on loading samples and figures. If an issue arises over the surveyor, either party has the right to appoint an additional surveyor. Cost of appointing mutual inspector shall be equally shared between buyer and seller.

**Demurrage:** Not Applicable, but seller is to supply cargo within reasonable time.

**Tolerance:** Industry standards allow for an operational tolerance level on quantity of plus/minus five percent.

**Title and Risk:** Title and risk of product shall pass to buyer when oil passes buyer's vessel/barge permanent flange connection at loading terminal or mother vessel in the event of barge to barge loading.

**Payment:** Payment should be made in US dollars in accordance to previously established payment practices. These payment practices include full invoice value by telegraphic transfer, cheque, and by collection within 30 days from the date of loading (i.e. Date of certificate of quantity from loading terminal). Date of loading to count as day one. Payment shall be made without withholding, deduction, discount, counter claim or offset of any kind against presentation of seller's invoice. All bank charges at the buyer's bank will be borne by the buyer's account. All bank charges at the seller's bank will be borne by the seller's account.

If payment falls due on a Sunday or Monday Singapore banking holiday, payment shall be made on the immediate following banking day. Payment falling due on a Saturday or non-Monday banking holiday in Singapore shall be made on the previous banking day.

In the event that payment was not settled against invoice on the due date, then without prejudice to the application of any provisions hereof and / or to any other remedy available to buyer herein or otherwise, buyer shall pay interest on the overdue amount at the prime lending rate assessed. Typically a US dollar interest rate reflecting the average of four major banks in Singapore or a major bank is used. In addition, seller adds two percent to the base rate or two percent per month whichever is higher, until and including the date settlement is made. Payment of the interest shall be made on the same day of the overdue payment made by the buyer.

Typical industry contracts add that the following paragraph shall not be construed by the buyer as an indication of the seller's willingness to provide extended credit.

**Credit terms:** Buyer shall open an irrevocable standby letter of credit or banker's guarantee from a first class international bank located in Singapore in form and substance acceptable to seller and valid for a minimum duration of sixty days from the date of loading. Buyer shall open letter of credit or banker's guarantee no later than 10 working days from the loading date. The letter of credit or banker's guarantee shall be open for an amount of at least 105% of the estimated purchase value.

**Law and Arbitration:** Any dispute arising in connection with this agreement, including any questions regarding its existing, validity or termination shall be referred to and resolved by arbitration in Singapore in accordance with the arbitration rules of Singapore International Arbitration Center ('SIAC Rules') for the time being in force which rules are deemed to be incorporated by agreement of the parties and there are no oral promises, representations or warranties affecting it. The language of the arbitration shall be English. The validity, construction and performance of the agreement shall be governed by the law of Singapore.

## EUROPE AND AFRICA

Assessment	Code	Mavg	Pavg	Wavg	Contract basis	Location	Delivery period	Min size	Max size	Currency	Uom	Conv
Bunker FO 500 CST 3.5% Rotterdam	AAXRM00	AAXRM03	-	-	Dlvd	Rotterdam (NWE)	1-8 days forward			US \$	MT	6.23
Bunker FO 380 CST 1.0% Genoa	AARSR00	AARSR03	-	-	Ex-Wharf	Genoa (Med)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 380 CST 3.5% Augusta	PUAED00	PUAED03	-	-	Ex-Wharf	Augusta (Med)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 380 CST 3.5% Dunkirk	PUAEL00	PUAEL03	-	-	Dlvd	Dunkirk (NWE)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 380 CST 3.5% FrenchMed	PUAE000	PUAE003	-	-	Ex-Wharf	French Med (Med)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 380 CST 3.5% Genoa	PUAFD00	PUAFD03	-	-	Ex-Wharf	Genoa (Med)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 380 CST 3.5% Algeciras	PUAFA00	PUAFA03	-	-	Dlvd	Algeciras (Med)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 380 CST 3.5% Antwerp	PUAEE00	PUAEE03	-	-	Dlvd	Antwerp (NWE)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 380 CST 3.5% Ceuta	PUAEG00	PUAEG03	-	-	Ex-Wharf	Ceuta (Med)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 380 CST 3.5% Gdansk	AAHTA00	AAHTB00	-	-	Dlvd	Gdansk (NWE)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 380 CST 3.5% Gothenburg	AAVX00	AAVX03	-	-	Dlvd	Gothenburg (NWE)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 380 CST 3.5% Hamburg	PUAEQ00	PUAEQ03	-	-	Dlvd	Hamburg (NWE)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 380 CST 3.5% Istanbul	PUAET00	PUAET03	-	-	Dlvd	Istanbul (Med)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 380 CST 3.5% Las Palmas/Tenerife	PUAFB00	PUAFB03	-	-	Dlvd	Las Palmas/Tenerife (Med)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 380 CST 3.5% Malta	PUBFH00	PUBFH03	-	-	Dlvd	Malta (Med)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 380 CST 3.5% Novorosiisk	AASHF00	AASHF03	-	-	Dlvd	Novorosiisk (Med)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 380 CST 3.5% Piraeus	PUAFL00	PUAFL03	-	-	Dlvd	Piraeus (Med)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 380 CST 3.5% Rotterdam	PUAFN00	PUAFN03	-	-	Dlvd	Rotterdam (NWE)	1-8 days forward	300	1,000	US \$	MT	6.35
Bunker FO 380 CST 3.5% St Petersburg	AAHSU00	AAHSV00	-	-	Dlvd	St Petersburg (NWE)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 380 CST 3.5% Gibraltar	AAKAB00	AAKAC00	-	-	Dlvd	Gibraltar (Med)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 380 CST 3.5% Offshore Nigeria	PUAGU00	PUAGU03	-	-	Dlvd	Offshore Nigeria (Africa)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 380 CST 3.5% Lome	AAJJ00	AAJJ03	-	-	Dlvd	Lome (Africa)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 380 CST 3.5% Canary Islands	AARKM00	AARKM03	-	-	Dlvd	Canary Islands (Africa)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 380 CST Piraeus LS 1%	AARTF00	AARTF03	-	-	Dlvd	Piraeus (Med)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO LS 0.1% Rotterdam	AARBF00	AARBF03	-	-	Dlvd	Rotterdam (NWE)	1-8 days forward	300	1000	US \$	MT	6.35
Bunker FO 180 CST 1% Piraeus	AARTE00	AARTE03	-	-	Dlvd	Piraeus (Med)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 180 CST 1% Genoa	AAARSQ00	AAARSQ03	-	-	Ex-Wharf	Genoa (Med)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 180 CST 3.5% Augusta	PUABF00	PUABF03	-	-	Ex-Wharf	Augusta (Med)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 180 CST 3.5% Dunkirk	PUABT00	PUABT03	-	-	Dlvd	Dunkirk (NWE)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 180 CST 3.5% Durban	PUABR00	PUABR03	-	-	Ex-Wharf	Durban (Africa)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 180 CST 3.5% FrenchMed	PUABX00	PUABX03	-	-	Ex-Wharf	French Med (Med)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 180 CST 3.5% Genoa	PUACX00	PUACX03	-	-	Ex-Wharf	Genoa (Med)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 180 CST 3.5% Algeciras	PUACT00	PUACT03	-	-	Dlvd	Algeciras (Med)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 180 CST 3.5% Antwerp	PUABG00	PUABG03	-	-	Dlvd	Antwerp (NWE)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 180 CST 3.5% Ceuta	PUABL00	PUABL03	-	-	Ex-Wharf	Ceuta (Med)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 180 CST 3.5% Gdansk	AAHSY00	AAHSZ00	-	-	Dlvd	Gdansk (NWE)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 180 CST 3.5% Gibraltar	AAJZZ00	AAKAA00	-	-	Dlvd	Gibraltar (Med)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 180 CST 3.5% Gothenburg	AAVY00	AAVY03	-	-	Dlvd	Gothenburg (NWE)	1-8 days forward	-	-	US \$	MT	6.35

## EUROPE AND AFRICA

Assessment	Code	Mavg	Pavg	Wavg	Contract basis	Location	Delivery period	Min size	Max size	Currency	Uom	Conv
Bunker FO 180 CST 3.5% Hamburg	PUABZ00	PUABZ03	-	-	Dlvd	Hamburg (NWE)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 180 CST 3.5% Istanbul	PUACG00	PUACG03	-	-	Dlvd	Istanbul (Med)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 180 CST 3.5% Las Palmas/Tenerife	PUACU00	PUACU03	-	-	Dlvd	Las Palmas/Tenerife (Med)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 180 CST 3.5% Malta	PUBFG00	PUBFG03	-	-	Dlvd	Malta (Med)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 180 CST 3.5% Novorosiisk	AASHE00	AASHE03	-	-	Dlvd	Novorosiisk (Med)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 180 CST 3.5% Piraeus	PUADK00	PUADK03	-	-	Dlvd	Piraeus (Med)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 180 CST 3.5% Rotterdam	PUADN00	PUADN03	-	-	Dlvd	Rotterdam (NWE)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 180 CST 3.5% St Petersburg	AAHSS00	AAHST00	-	-	Dlvd	St Petersburg (NWE)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 180 CST 3.5% Durban	PUAGX00	PUAGX03	-	-	Dlvd	Durban (Africa)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 180 CST 3.5% Offshore Nigeria	PUAGT00	PUAGT03	-	-	Dlvd	Offshore Nigeria (Africa)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 180 CST 3.5% Lome	AAYJK00	AAYJK03	-	-	Dlvd	Lome (Africa)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 180 CST 3.5% Canary Islands	PUAGV00	PUAGV03	-	-	Dlvd	Canary Islands (Africa)	1-8 days forward	-	-	US \$	MT	6.35
Bunker FO 180 CST Piraeus LS 1%	AARTE00	AARTE03	-	-	Dlvd	Piraeus (Med)	1-8 days forward	-	-	US \$	MT	6.35
FO 380 CST Rdam	PUAYW00	PUAYW03	AAUHE00	AAUHE03	Dlvd	Rotterdam (NWE)	1-8 days forward	300	1,000	US \$	MT	6.35
Marine Gasoil Istanbul	POACF00	POACF03	-	-	Dlvd	Istanbul (Med)	1-8 days forward	-	-	US \$	MT	7.45
Marine Gasoil Piraeus	POADG00	POADG03	-	-	Dlvd	Piraeus (Med)	1-8 days forward	-	-	US \$	MT	7.45
Marine Gasoil Algeciras	AARSH00	AARSH03	-	-	Dlvd	Algeciras (Med)	1-8 days forward	-	-	US \$	MT	7.45
Marine Gasoil Antwerp	AARSI00	AARSI03	-	-	Dlvd	Antwerp (NWE)	1-8 days forward	-	-	US \$	MT	7.45
Marine Gasoil Ceuta	AARSK00	AARSK03	-	-	Ex-Wharf	Ceuta (Med)	1-8 days forward	-	-	US \$	MT	7.45
Marine Gasoil Gdansk	AARSP00	AARSP03	-	-	Dlvd	Gdansk (NWE)	1-8 days forward	-	-	US \$	MT	7.45
Marine Gasoil Gibraltar	AARSU00	AARSU03	-	-	Dlvd	Gibraltar (Med)	1-8 days forward	-	-	US \$	MT	7.45
Marine Gasoil Gothenburg	AAVWC00	AAVWC03	-	-	Dlvd	Gothenburg (NWE)	1-8 days forward	-	-	US \$	MT	7.45
Marine Gasoil Hamburg	AARSZ00	AARSZ03	-	-	Dlvd	Hamburg (NWE)	1-8 days forward	-	-	US \$	MT	7.45
Marine Gasoil Las Palmas/Tenerife	AARTB00	AARTB03	-	-	Dlvd	Las Palmas/Tenerife (Med)	1-8 days forward	-	-	US \$	MT	7.45
Marine Gasoil Malta	PBADH00	PBADH03	-	-	Dlvd	Malta (Med)	1-8 days forward	-	-	US \$	MT	7.45
Marine Gasoil Novorosiisk	AASHG00	AASHG03	-	-	Dlvd	Novorosiisk (Med)	1-8 days forward	-	-	US \$	MT	7.45
Marine Gasoil Rotterdam	AARTG00	AARTG03	-	-	Dlvd	Rotterdam (NWE)	1-8 days forward	-	-	US \$	MT	7.45
Marine Gasoil St Petersburg	AARTJ00	AARTJ03	-	-	Dlvd	St Petersburg (NWE)	1-8 days forward	-	-	US \$	MT	7.45
Marine Gasoil Augusta	PBABJ00	PBABJ03	-	-	Ex-Wharf	Augusta (Med)	1-8 days forward	-	-	US \$	MT	7.45
Marine Gasoil Dakar	POABP00	POABP03	-	-	Ex-Wharf	Dakar (West Africa)	1-8 days forward	-	-	US \$	MT	7.45
Marine Gasoil Dunkirk	POABT00	POABT03	-	-	Dlvd	Dunkirk (NWE)	1-8 days forward	-	-	US \$	MT	7.45
Marine Gasoil Durban	AAADB00	AAADB03	-	-	Ex-Wharf	Durban (Africa)	1-8 days forward	-	-	US \$	MT	7.45
Marine Gasoil French Med	POABX00	POABX03	-	-	Ex-Wharf	French Med (Med)	1-8 days forward	-	-	US \$	MT	7.45
Marine Gasoil Genoa	PBABK00	PBABK03	-	-	Ex-Wharf	Genoa (Med)	1-8 days forward	-	-	US \$	MT	7.45
Marine Gasoil Durban	PUAGY00	PUAGY03	-	-	Dlvd	Durban (Africa)	1-8 days forward	-	-	US \$	MT	7.45
Marine Gasoil Lome	AAYJL00	AAYJL03	-	-	Dlvd	Lome (Africa)	1-8 days forward	-	-	US \$	MT	7.45
Marine Gasoil Canary Islands	PUAGW00	PUAGW03	-	-	Dlvd	Canary Islands (Africa)	1-8 days forward	-	-	US \$	MT	7.45
Marine Gasoil Offshore Nigeria	AARKL00	AARKL03	-	-	Dlvd	Offshore Nigeria (Africa)	1-8 days forward	-	-	US \$	MT	7.45

## Europe and Africa

**Timing:** Platts bunker assessments in Europe reflect the market value at 16:30 London time, for bunker fuel supplied one to eight days forward from the date of publication. They do not represent an average of the day's trades. Confirmed trades, bids and offers reported throughout the day will be included in the assessment process, with values normalized towards representative values for the close of the market as needed. In addition to such information, activity on the physical and derivative European fuel oil markets will also be taken into account during assessment.

**Typical Parcel Size:** Typical sizes vary from port to port, but are generally between 300 to 1,000 mt. Sizes defined for specific assessments are typical, not minimums and maximums. However, trades reported for volumes outside typical ranges may be considered atypical when assessing standard tradable volumes.

**Delivery:** Bunkers are assessed on either an ex-wharf or

delivered basis which includes all barging costs. The following ports are assessed ex-wharf: Ceuta, French Med (Fos), Augusta, Genoa and Dakar.

**The following ports are assessed delivered:** Rotterdam, Antwerp, Hamburg, Gdansk, St Petersburg, Gibraltar, Algeciras, Dunkirk, Las Palmas, Tenerife, Malta, Istanbul, Novorossiisk, Piraeus and Durban.

**Loading range:** Assessments reflect product supplied 1-8 days forward from the date of publication.

**Marine Gasoil:** Assessments for Europe reflect Marine Gasoil 0.1% sulfur.

Further information on guidelines for participation in the European bunker Market-on-Close process can be found here: <https://www.platts.com/IM.Platts.Content/MethodologyReferences/MethodologySpecs/bunkers-faq.pdf>

## AMERICAS

Assessment	Code	Mavg	Contract basis	Location	Delivery period	Min size	Max size	Typical size	Currency	UOM	Conv
Bunker FO 180 CST 3.5% Ex-Wharf Balboa	PUBAC00	PUBAC03	Ex-wharf	Balboa, Panama	3-10 Days Forward	-	-	300	US\$	MT	6.35
Bunker FO 380 CST 3.5% Ex-Wharf Balboa	PUBAD00	PUBAD03	Ex-wharf	Balboa, Panama	3-10 Days Forward	500	1,500	-	US\$	MT	6.35
Bunker FO 180 CST 3.5% Delivered Buenos Aires	PUAYG00	PUAYG03	Delivered	Buenos Aires, Argentina	3-7 Days Forward	-	-	150	US\$	MT	6.35
Bunker FO 380 CST 3.5% Delivered Buenos Aires	PUAYH00	PUAYH03	Delivered	Buenos Aires, Argentina	3-7 Days Forward	250	1,500	-	US\$	MT	6.35
Bunker FO 180 CST 3.5% Delivered Cartagena	PUBAE00	PUBAE03	Delivered	Cartagena, Colombia	3-7 Days Forward	-	-	150	US\$	MT	6.35
Bunker FO 380 CST 3.5% Delivered Cartagena	AAJOA00	AAJOB00	Delivered	Cartagena, Colombia	3-7 Days Forward	250	1,500	-	US\$	MT	6.35
Bunker FO 180 CST 3.5% Delivered Charleston	AAMNY00	AAMNZ00	Delivered	Charleston, SC	3-7 Days Forward	-	-	150	US\$	MT	6.35
Bunker FO 180 CST 3.5% Ex-Wharf Charleston	AAMOH00	AAMOI00	Ex-wharf	Charleston, SC	3-7 Days Forward	-	-	300	US\$	MT	6.35
Bunker FO 380 CST 3.5% Delivered Charleston	AAMNV00	AAMNW00	Delivered	Charleston, SC	3-7 Days Forward	250	500	-	US\$	MT	6.35
Bunker FO 380 CST 3.5% Ex-Wharf Charleston	AAMOE00	AAMOF00	Ex-wharf	Charleston, SC	3-7 Days Forward	250	1,000	-	US\$	MT	6.35
Bunker FO 180 CST 3.5% Ex-Wharf Cristobal	PUABJ00	PUABJ03	Ex-wharf	Cristobal, Panama	3-10 Days Forward	-	-	300	US\$	MT	6.35
Bunker FO 380 CST 3.5% Ex-Wharf Cristobal	PUAEF00	PUAEF03	Ex-wharf	Cristobal, Panama	3-10 Days Forward	500	1,500	-	US\$	MT	6.35
Bunker FO 180 CST 3.5% Delivered El Callao	PUAY000	PUAY003	Delivered	El Callao, Peru	3-7 Days Forward	-	-	150	US\$	MT	6.35
Bunker FO 380 CST 3.5% Delivered El Callao	PUAYP00	PUAYP03	Delivered	El Callao, Peru	3-7 Days Forward	250	1,500	-	US\$	MT	6.35
Bunker FO 180 CST 3.5% Delivered Guayaquil	AAJQE00	AAJQF00	Delivered	Guayaquil, Ecuador	3-7 Days Forward	-	-	150	US\$	MT	6.35
Bunker FO 380 CST 3.5% Delivered Guayaquil	AAJOC00	AAJOD00	Delivered	Guayaquil, Ecuador	3-7 Days Forward	250	1,500	-	US\$	MT	6.35
Bunker FO 180 CST 3.5% Delivered Houston	AAGPA00	AAGPB00	Delivered	Houston	3-7 Days Forward	-	-	150	US\$	MT	6.35
Bunker FO 180 CST 3.5% Ex-Wharf Houston	PUACE00	AAGPC00	Ex-wharf	Houston	3-7 Days Forward	-	-	300	US\$	MT	6.35
Bunker FO 380 CST 3.5% Delivered Houston	AAGPD00	AAGPE00	Delivered	Houston	3-7 Days Forward	250	500	-	US\$	MT	6.35
Bunker FO 380 CST 3.5% Ex-Wharf Houston	PUAES00	AAGPF00	Ex-wharf	Houston	3-7 Days Forward	250	1,000	-	US\$	MT	6.35
Bunker FO 180 CST 3.5% Delivered La Libertad	PUAYS00	PUAYS03	Delivered	La Libertad, Ecuador	3-7 Days Forward	-	-	150	US\$	MT	6.35
Bunker FO 380 CST 3.5% Delivered La Libertad	PUAYT00	PUAYT03	Delivered	La Libertad, Ecuador	3-7 Days Forward	250	1,500	-	US\$	MT	6.35
Bunker FO 180 CST 3.5% Delivered Los Angeles	AAGPJ00	AAGPK00	Delivered	Los Angeles	3-10 Days Forward	-	-	150	US\$	MT	6.35
Bunker FO 180 CST 3.5% Ex-Wharf Los Angeles	PUACR00	AAGPL00	Ex-wharf	Los Angeles	3-10 Days Forward	-	-	300	US\$	MT	6.35
Bunker FO 380 CST 3.5% Delivered Los Angeles	AAGPM00	AAGPN00	Delivered	Los Angeles	3-10 Days Forward	250	750	-	US\$	MT	6.35
Bunker FO 380 CST 3.5% Ex-Wharf Los Angeles	PBAAP00	AAGPO00	Ex-wharf	Los Angeles	3-10 Days Forward	500	1,500	-	US\$	MT	6.35
Bunker FO 180 CST 3.5% Delivered Montevideo	PUBAR00	PUBAR03	Delivered	Montevideo, Uruguay	3-7 Days Forward	-	-	150	US\$	MT	6.35
Bunker FO 380 CST 3.5% Delivered Montevideo	PUBAQ00	PUBAQ03	Delivered	Montevideo, Uruguay	3-7 Days Forward	250	1,500	-	US\$	MT	6.35
Bunker FO 180 CST 3.5% Delivered Montreal	AARUQ00	AARUQ03	Delivered	Montreal	3-7 Days Forward	-	-	150	US\$	MT	6.35
Bunker FO 180 CST 3.5% Ex-Wharf Montreal	PUACY00	AAGPU00	Ex-wharf	Montreal	3-7 Days Forward	-	-	300	US\$	MT	6.35
Bunker FO 380 CST 3.5% Delivered Montreal	AARUP00	AARUP03	Delivered	Montreal	3-7 Days Forward	250	500	-	US\$	MT	6.35
Bunker FO 380 CST 3.5% Ex-Wharf Montreal	PUAFE00	AAGPX00	Ex-wharf	Montreal	3-7 Days Forward	250	1,000	-	US\$	MT	6.35
Bunker FO 180 CST 3.5% Delivered New Orleans	AAGQB00	AAGQC00	Delivered	New Orleans	3-7 Days Forward	-	-	150	US\$	MT	6.35
Bunker FO 180 CST 3.5% Ex-Wharf New Orleans	PUADC00	AAGQD00	Ex-wharf	New Orleans	3-7 Days Forward	-	-	300	US\$	MT	6.35
Bunker FO 380 CST 3.5% Delivered New Orleans	AAGQE00	AAGQF00	Delivered	New Orleans	3-7 Days Forward	250	500	-	US\$	MT	6.35
Bunker FO 380 CST 3.5% Ex-Wharf New Orleans	PUAFH00	AAGQG00	Ex-wharf	New Orleans	3-7 Days Forward	250	1,000	-	US\$	MT	6.35
Bunker FO 180 CST 3.5% Delivered New York	AAGQK00	AAGQL00	Delivered	New York	3-7 Days Forward	-	-	150	US\$	MT	6.35
Bunker FO 180 CST 3.5% Ex-Wharf New York	PUADE00	AAGQM00	Ex-wharf	New York	3-7 Days Forward	-	-	300	US\$	MT	6.35
Bunker FO 380 CST 3.5% Delivered New York	AAGQN00	AAGQO00	Delivered	New York	3-7 Days Forward	250	500	-	US\$	MT	6.35
Bunker FO 380 CST 3.5% Ex-Wharf New York	PUAFI00	AAGQP00	Ex-wharf	New York	3-7 Days Forward	250	1,000	-	US\$	MT	6.35
Bunker FO 500 CST 3.5% Delivered New York	AACNY00	AACNY03	Delivered	New York	3-7 Days Forward	1,000	4,000	-	US\$	MT	6.23
Bunker FO 500 CST 3.5% Ex-wharf New York	AABNY00	AABNY03	Ex-wharf	New York	3-7 Days Forward	1,000	4,000	-	US\$	MT	6.23
Bunker FO 180 CST 3.5% Delivered Norfolk	AAGQT00	AAGQU00	Delivered	Norfolk	3-7 Days Forward	-	-	150	US\$	MT	6.35
Bunker FO 180 CST 3.5% Ex-Wharf Norfolk	PUADA00	AAGQV00	Ex-wharf	Norfolk	3-7 Days Forward	-	-	300	US\$	MT	6.35
Bunker FO 380 CST 3.5% Delivered Norfolk	AAGQW00	AAGQX00	Delivered	Norfolk	3-7 Days Forward	250	500	-	US\$	MT	6.35

## AMERICAS

Assessment	Code	Mavg	Contract basis	Location	Delivery period	Min size	Max size	Typical size	Currency	UOM	Conv
Bunker FO 380 CST 3.5% Ex-Wharf Norfolk	PUAFG00	AAGQY00	Ex-wharf	Norfolk	3-7 Days Forward	250	1,000	-	US\$	MT	6.35
Bunker FO 180 CST 3.5% Ex-Wharf Panama Canal	AAXWL00	AAXWL03	Ex-wharf	Panama Canal	3-10 Days Forward	-	-	300	US\$	MT	6.35
Bunker FO 380 CST 3.5% Ex-Wharf Panama Canal	AAXWG00	AAXWG03	Ex-wharf	Panama Canal	3-10 Days Forward	500	1,500	-	US\$	MT	6.35
Bunker FO 180 CST 3.5% Delivered Philadelphia	AAGRC00	AAGRD00	Delivered	Philadelphia	3-7 Days Forward	-	-	150	US\$	MT	6.35
Bunker FO 180 CST 3.5% Ex-Wharf Philadelphia	PUADH00	AAGRE00	Ex-wharf	Philadelphia	3-7 Days Forward	-	-	300	US\$	MT	6.35
Bunker FO 380 CST 3.5% Delivered Philadelphia	AAGRF00	AAGRG00	Delivered	Philadelphia	3-7 Days Forward	250	500	-	US\$	MT	6.35
Bunker FO 380 CST 3.5% Ex-Wharf Philadelphia	PUAFJ00	AAGRHO0	Ex-wharf	Philadelphia	3-7 Days Forward	250	1,000	-	US\$	MT	6.35
Bunker FO 180 CST 3.5% Delivered San Francisco	AAGRU00	AAGRV00	Delivered	San Francisco	3-10 Days Forward	-	-	150	US\$	MT	6.35
Bunker FO 180 CST 3.5% Ex-Wharf San Francisco	PUBCZ00	AAGRWO0	Ex-wharf	San Francisco	3-10 Days Forward	-	-	300	US\$	MT	6.35
Bunker FO 380 CST 3.5% Delivered San Francisco	AAGRXX00	AAGRY00	Delivered	San Francisco	3-10 Days Forward	250	750	-	US\$	MT	6.35
Bunker FO 380 CST 3.5% Ex-Wharf San Francisco	PBADF00	AAGRZ00	Ex-wharf	San Francisco	3-10 Days Forward	500	1,500	-	US\$	MT	6.35
Bunker FO 180 CST 3.5% Delivered Santos	AAXNP00	AAXWP03	Delivered	Santos, Brazil	3-7 Days Forward	-	-	150	US\$	MT	6.35
Bunker FO 380 CST 3.5% Delivered Santos	AAXWJ00	AAXWJ03	Delivered	Santos, Brazil	3-7 Days Forward	250	1,500	-	US\$	MT	6.35
Bunker FO 180 CST 3.5% Ex-Wharf Savannah	AAXJS00	AAXJS03	Ex-wharf	Savannah	3-7 Days Forward	-	-	300	US\$	MT	6.35
Bunker FO 380 CST 3.5% Ex-Wharf Savannah	AAXJR00	AAXJR03	Ex-wharf	Savannah	3-7 Days Forward	250	1,000	-	US\$	MT	6.35
Bunker FO 180 CST 3.5% Delivered Seattle	AAGSD00	AAGSE00	Delivered	Seattle	3-10 Days Forward	-	-	150	US\$	MT	6.35
Bunker FO 180 CST 3.5% Ex-Wharf Seattle	PUADP00	AAGSF00	Ex-wharf	Seattle	3-10 Days Forward	-	-	300	US\$	MT	6.35
Bunker FO 380 CST 3.5% Delivered Seattle	AAGSG00	AAGSH00	Delivered	Seattle	3-10 Days Forward	250	750	-	US\$	MT	6.35
Bunker FO 380 CST 3.5% Ex-Wharf Seattle	PBABB00	AAGSI00	Ex-wharf	Seattle	3-10 Days Forward	500	1,500	-	US\$	MT	6.35
Bunker FO 180 CST 3.5% Delivered Valparaiso	PUAYQ00	PUAYQ03	Delivered	Valparaiso, Chile	3-7 Days Forward	-	-	150	US\$	MT	6.35
Bunker FO 380 CST 3.5% Delivered Valparaiso	PUAYR00	PUBDK03	Delivered	Valparaiso, Chile	3-7 Days Forward	250	1,500	-	US\$	MT	6.35
Bunker FO 180 CST 3.5% Delivered Vancouver	AAJKW00	AAJKX00	Delivered	Vancouver	3-10 Days Forward	-	-	150	US\$	MT	6.35
Bunker FO 180 CST 3.5% Ex-Wharf Vancouver	AAIAV00	AAIAW00	Ex-wharf	Vancouver	3-10 Days Forward	-	-	300	US\$	MT	6.35
Bunker FO 380 CST 3.5% Delivered Vancouver	AAJKU00	AAJKV00	Delivered	Vancouver	3-10 Days Forward	250	750	-	US\$	MT	6.35
Bunker FO 380 CST 3.5% Ex-Wharf Vancouver	AAIAT00	AAIAU00	Ex-wharf	Vancouver	3-10 Days Forward	500	1,500	-	US\$	MT	6.35
Marine Gasoil Ex-Wharf Balboa	PBACU00	PBACU03	Ex-wharf	Balboa, Panama	3-10 Days Forward	-	-	150	US\$	MT	7.45
Marine Gasoil Delivered Buenos Aires	PBABR00	PBABR03	Delivered	Buenos Aires, Argentina	3-7 Days Forward	-	-	75	US\$	MT	7.45
Marine Gasoil Delivered Cartagena	PBACW00	PBACW03	Delivered	Cartagena, Colombia	3-7 Days Forward	-	-	75	US\$	MT	7.45
Marine Gasoil Delivered Charleston	AAWNV00	AAWNV03	Delivered	Charleston, SC	3-7 Days Forward	-	-	75	US\$	MT	7.45
Marine Gasoil Ex-Wharf Charleston	AAWYP00	AAWYP03	Ex-wharf	Charleston, SC	3-7 Days Forward	-	-	150	US\$	MT	7.45
Marine Gasoil Ex-Wharf Cristobal	POABJ00	POABJ03	Ex-wharf	Cristobal, Panama	3-10 Days Forward	-	-	150	US\$	MT	7.45
Marine Gasoil Delivered El Callao	PBABW00	PBABW03	Delivered	El Callao, Peru	3-7 Days Forward	-	-	75	US\$	MT	7.45
Marine Gasoil Delivered Guayaquil	AAJOG00	AAJOH00	Delivered	Guayaquil, Ecuador	3-7 Days Forward	-	-	75	US\$	MT	7.45
Marine Gasoil Delivered Houston	AAWVX00	AAWVX03	Delivered	Houston	3-7 Days Forward	-	-	75	US\$	MT	7.45
Marine Gasoil Ex-Wharf Houston	AAWYQ00	AAWYQ03	Ex-wharf	Houston	3-7 Days Forward	-	-	150	US\$	MT	7.45
Marine Gasoil Delivered La Libertad	PBABY00	PBABY03	Delivered	La Libertad, Ecuador	3-7 Days Forward	-	-	75	US\$	MT	7.45
Marine Gasoil Delivered Los Angeles	AAWVY00	AAWVY03	Delivered	Los Angeles	3-10 Days Forward	-	-	75	US\$	MT	7.45
Marine Gasoil Ex-Wharf Los Angeles	AAWYR00	AAWYR03	Ex-wharf	Los Angeles	3-10 Days Forward	-	-	150	US\$	MT	7.45
Marine Gasoil Delivered Montevideo	PBADA00	PBADA03	Delivered	Montevideo, Uruguay	3-7 Days Forward	-	-	75	US\$	MT	7.45
Marine Gasoil Delivered Montreal	AAWVZ00	AAWVZ03	Delivered	Montreal	3-7 Days Forward	-	-	75	US\$	MT	7.45
Marine Gasoil Ex-Wharf Montreal	AAWYS00	AAWYS03	Ex-wharf	Montreal	3-7 Days Forward	-	-	150	US\$	MT	7.45
Marine Gasoil Delivered New Orleans	AAWYA00	AAWYA03	Delivered	New Orleans	3-7 Days Forward	-	-	75	US\$	MT	7.45
Marine Gasoil Ex-Wharf New Orleans	AAWYT00	AAWYT03	Ex-wharf	New Orleans	3-7 Days Forward	-	-	150	US\$	MT	7.45
Marine Gasoil Delivered New York	AAWYB00	AAWYB03	Delivered	New York	3-7 Days Forward	-	-	75	US\$	MT	7.45
Marine Gasoil Ex-Wharf New York	AAWYU00	AAWYU03	Ex-wharf	New York	3-7 Days Forward	-	-	150	US\$	MT	7.45



## AMERICAS

Assessment	Code	Mavg	Contract basis	Location	Delivery period	Min size	Max size	Typical size	Currency	UOM	Conv
Marine Gasoil Delivered Norfolk	AAWYC00	AAWYC03	Delivered	Norfolk	3-7 Days Forward	-	-	75	US\$	MT	7.45
Marine Gasoil Ex-Wharf Norfolk	AAWYV00	AAWYV03	Ex-wharf	Norfolk	3-7 Days Forward	-	-	150	US\$	MT	7.45
Marine Gasoil Ex-Wharf Panama Canal	AAWXI00	AAWXI03	Ex-wharf	Panama Canal	3-10 Days Forward	-	-	150	US\$	MT	7.45
Marine Gasoil Delivered Philadelphia	AAWYD00	AAWYD03	Delivered	Philadelphia	3-7 Days Forward	-	-	75	US\$	MT	7.45
Marine Gasoil Ex-Wharf Philadelphia	AAWYW00	AAWYW03	Ex-wharf	Philadelphia	3-7 Days Forward	-	-	150	US\$	MT	7.45
Marine Gasoil Delivered San Francisco	AAWYF00	AAWYF03	Delivered	San Francisco	3-10 Days Forward	-	-	75	US\$	MT	7.45
Marine Gasoil Ex-Wharf San Francisco	AAWZE00	AAWZE03	Ex-wharf	San Francisco	3-10 Days Forward	-	-	150	US\$	MT	7.45
Marine Gasoil Delivered Santos	AAWXO00	AAWXO03	Delivered	Santos, Brazil	3-7 Days Forward	-	-	75	US\$	MT	7.45
Marine Gasoil Ex-Wharf Savannah	AAWZF00	AAWZF03	Ex-wharf	Savannah	3-7 Days Forward	-	-	150	US\$	MT	7.45
Marine Gasoil Delivered Seattle	AAWYL00	AAWYL03	Delivered	Seattle	3-10 Days Forward	-	-	75	US\$	MT	7.45
Marine Gasoil Ex-Wharf Seattle	AAWZG00	AAWZG03	Ex-wharf	Seattle	3-10 Days Forward	-	-	150	US\$	MT	7.45
Marine Gasoil Delivered Valparaiso	PBAXB00	PBAXB03	Delivered	Valparaiso, Chile	3-7 Days Forward	-	-	75	US\$	MT	7.45
Marine Gasoil Delivered Vancouver	AAWYM00	AAWYM03	Delivered	Vancouver	3-10 Days Forward	-	-	75	US\$	MT	7.45
Marine Gasoil Ex-Wharf Vancouver	AAWZH00	AAWZH03	Ex-wharf	Vancouver	3-10 Days Forward	-	-	150	US\$	MT	7.45
Bunker 0.1%S Ex-Wharf Houston	AATBF00	AATBF03	Ex-wharf	Houston	3-7 Days Forward	200	1,000	-	US\$	MT	-
Bunker 0.1%S Ex-Wharf New York	AANBF00	AANBF03	Ex-wharf	New York	3-7 Days Forward	200	1,000	-	US\$	MT	-
Bunker barging rate Charleston	AARUD00	AARUD03	-	Charleston, SC	-	-	-	-	US\$	MT	-
Bunker barging rate Houston	AARUF00	AARUF03	-	Houston	-	-	-	-	US\$	MT	-
Bunker barging rate Los Angeles	AARUH00	AARUH03	-	Los Angeles	-	-	-	-	US\$	MT	-
Bunker barging rate Montreal	AARUC00	AARUC03	-	Montreal	-	-	-	-	US\$	MT	-
Bunker barging rate New Orleans	AARUG00	AARUG03	-	New Orleans	-	-	-	-	US\$	MT	-
Bunker barging rate New York	AARUA00	AARUA03	-	New York	-	-	-	-	US\$	MT	-
Bunker barging rate Norfolk	AARUE00	AARUE03	-	Norfolk	-	-	-	-	US\$	MT	-
Bunker barging rate Philadelphia	AARUB00	AARUB03	-	Philadelphia	-	-	-	-	US\$	MT	-
Bunker barging rate San Francisco	AARUI00	AARUI03	-	San Francisco	-	-	-	-	US\$	MT	-
Bunker barging rate Seattle	AARUJ00	AARUJ03	-	Seattle	-	-	-	-	US\$	MT	-
Bunker barging rate Vancouver	AARUL00	AARUL03	-	Vancouver	-	-	-	-	US\$	MT	-
<b>Posted Price</b>											
Bunker FO 180 CST Delivered Paranagua*	PUAYI00	PUAYI03	-	Paranagua, Brazil	-	200	-	-	US\$	MT	-
Bunker FO 380 CST Delivered Paranagua*	PUAYU00	PUAYU03	-	Paranagua, Brazil	-	200	-	-	US\$	MT	-
Bunker FO 180 CST Delivered Rio de Janeiro*	PUAYL00	PUAYL03	-	Rio de Janeiro, Brazil	-	200	-	-	US\$	MT	-
Bunker FO 380 CST Delivered Rio de Janeiro*	PUAYV00	PUAYV03	-	Rio de Janeiro, Brazil	-	200	-	-	US\$	MT	-
Bunker FO 180 CST Delivered Salvador*	PUAYM00	PUAYM03	-	Salvador, Brazil	-	200	-	-	US\$	MT	-
Bunker FO 380 CST Delivered Salvador*	PUAYN00	PUAYN03	-	Salvador, Brazil	-	200	-	-	US\$	MT	-
Bunker FO 180 CST Delivered Santos*	PUAYJ00	PUAYJ03	-	Santos, Brazil	-	200	-	-	US\$	MT	-
Bunker FO 380 CST Delivered Santos*	PUAYK00	PUAYK03	-	Santos, Brazil	-	200	-	-	US\$	MT	-
Marine Gasoil Delivered Paranagua*	PBABS00	PBABS03	-	Paranagua, Brazil	-	-	-	-	US\$	MT	-
Marine Gasoil Delivered Rio de Janeiro*	PBABU00	PBABU03	-	Rio de Janeiro, Brazil	-	-	-	-	US\$	MT	-
Marine Gasoil Delivered Salvador*	PBABV00	PBABV03	-	Salvador, Brazil	-	-	-	-	US\$	MT	-
Marine Gasoil Delivered Santos*	PBAPT00	PBAPT03	-	Santos, Brazil	-	-	-	-	US\$	MT	-
LNG bunker fuel**	PULBA00		Ex-plant	Vancouver, Canada	-	-	-	-	US\$	MT	-
LNG bunker fuel**	PULBB00		Ex-plant	Vancouver, Canada	-	-	-	-	US\$	MMBtu	-

\*These posted prices are provided by Petrobras and are not assessed by Platts

\*\*These posted prices are provided by FortisBC and are not assessed by Platts

## Americas assessments

**Timing:** Platts bunker fuel assessments in the Americas reflect deliveries three to seven days after the date of publication for ports in the US Gulf Coast, the US Atlantic Coast, and Latin America, excluding Panama. For ports on the US West Coast and in Panama the range is three to 10 days, due to differences in market operations there.

**Size:** Bunker fuel volumes vary by region, product and delivery basis. For IFO 380 CST, IFO 500 CST and 0.1% sulfur bunker fuel, volumes are defined in a minimum-maximum range. For example, the minimum size for ex-wharf IFO 380 CST bunker fuel in US Gulf Coast ports is 250 mt while the maximum size is 1,000 mt. IFO 180 CST and Marine Gasoil assessments reflect typical volumes, without a specific minimum-maximum range. Trades reported for volumes outside of typical volumes may be considered atypical when assessing standard tradable volumes.

**Delivery:** Bunker fuel is assessed on either an ex-wharf or delivered basis. Delivered assessments include port-specific barge costs.

**Barge Rates:** Barge rates are assessed based on a regular survey of the market. The barge rates reflect the lumpsum cost of delivering bunker fuel adjusted to a per metric ton basis by dividing the lumpsum value by typical volumes delivered of IFO 380 CST and marine gasoil. For example, the Houston barge rate would reflect the cost to deliver 375 mt of IFO 380 CST and 75 mt of marine gasoil. It is not an assessment for a specific-sized barge, but instead is the result of a compilation of several prevailing prices.

**Ultra-low sulfur bunker fuel:** Platts assesses 0.1% sulfur bunker fuel in Houston and New York on an ex-wharf basis, three to seven days forward from the date of publication. Typical volumes assessed are 200-1,000 mt. The assessments are derived from a calculation based on the prices of their two typical components, low-sulfur straight run fuel oil and ultra-low sulfur heating oil, weighted to allow a blend of the two to meet the 0.1% sulfur limit.

**Marine Gasoil:** All assessments for the Americas reflect Marine Gasoil 0.1% sulfur.

**Panama Canal:** Platts assesses IFO 180 CST, IFO 380 CST and Marine Gasoil 0.1% on an ex-wharf basis in the Panamanian ports of Balboa and Cristobal and basis Panama Canal. Typically, the values for these products in Balboa and Cristobal on either side of the canal are the same. On occasions when one port is valued differently than the other port, the Panama Canal assessment would reflect the lower value for that particular product

**Posted Prices:** Platts publishes Brazilian bunker fuel posted prices daily for IFO 180 CST, IFO 380 CST and Marine Gasoil on a delivered basis into Paranagua, Rio de Janeiro, Salvador and Santos, using the most recent posted prices Platts receives from Brazil's Petrobras. Platts also publishes a monthly price for ex-plant LNG bunker fuel in Vancouver, Canada, posted by FortisBC. Since posted prices are third-party data, the database codes will only update on days when Platts receives new posted prices from Petrobras and FortisBC.

## BUNKERWORLD PORTS

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Abidjan	IF0180	Ex-Wharf	CI ABJ	CI	Ivory Coast	AFR	Africa	API
Abidjan	IF0380	Ex-Wharf	CI ABJ	CI	Ivory Coast	AFR	Africa	API
Abidjan	MDO	Ex-Wharf	CI ABJ	CI	Ivory Coast	AFR	Africa	API
Abidjan	MGO	Ex-Wharf	CI ABJ	CI	Ivory Coast	AFR	Africa	API
Accra	IF0180	Delivered	GH ACC	GH	Ghana	AFR	Africa	API
Accra	IF0380	Delivered	GH ACC	GH	Ghana	AFR	Africa	API
Accra	MGO	Delivered	GH ACC	GH	Ghana	AFR	Africa	API
Agioi Theodoroi	IF0380	Delivered	GR AGT	GR	Greece	MEDBLSEA	Mediterranean & Black Sea	API
Agioi Theodoroi	LSMGO	Delivered	GR AGT	GR	Greece	MEDBLSEA	Mediterranean & Black Sea	API
Agioi Theodoroi	MGO	Delivered	GR AGT	GR	Greece	MEDBLSEA	Mediterranean & Black Sea	API
Aktau	LSMGO	Delivered	KZ 427	KZ	Kazakhstan	MEDBLSEA	Mediterranean & Black Sea	API
Aktau	MGO	Delivered	KZ 427	KZ	Kazakhstan	MEDBLSEA	Mediterranean & Black Sea	API
Algeciras	1PC180	Ex-Wharf	ES ALG	ES	Spain	MEDBLSEA	Mediterranean & Black Sea	API
Algeciras	1PC380	Ex-Wharf	ES ALG	ES	Spain	MEDBLSEA	Mediterranean & Black Sea	API
Algeciras	500CST	Ex-Wharf	ES ALG	ES	Spain	MEDBLSEA	Mediterranean & Black Sea	API
Algeciras	IF0180	Ex-Wharf	ES ALG	ES	Spain	MEDBLSEA	Mediterranean & Black Sea	API
Algeciras	IF0380	Ex-Wharf	ES ALG	ES	Spain	MEDBLSEA	Mediterranean & Black Sea	API
Algeciras	LSMGO	Ex-Wharf	ES ALG	ES	Spain	MEDBLSEA	Mediterranean & Black Sea	API
Algeciras	MDO	Ex-Wharf	ES ALG	ES	Spain	MEDBLSEA	Mediterranean & Black Sea	API
Algeciras	MGO	Ex-Wharf	ES ALG	ES	Spain	MEDBLSEA	Mediterranean & Black Sea	API
Algiers	1PC180	Ex-Wharf	DZ ALG	DZ	Algeria	MEDBLSEA	Mediterranean & Black Sea	API
Algiers	IF0180	Ex-Wharf	DZ ALG	DZ	Algeria	MEDBLSEA	Mediterranean & Black Sea	API
Algiers	IF0380	Ex-Wharf	DZ ALG	DZ	Algeria	MEDBLSEA	Mediterranean & Black Sea	API
Algiers	LSMGO	Ex-Wharf	DZ ALG	DZ	Algeria	MEDBLSEA	Mediterranean & Black Sea	API
Algiers	MGO	Ex-Wharf	DZ ALG	DZ	Algeria	MEDBLSEA	Mediterranean & Black Sea	API
Aliaga	IF0180	Delivered	TR ALI	TR	Turkey	MEDBLSEA	Mediterranean & Black Sea	API
Aliaga	IF0380	Delivered	TR ALI	TR	Turkey	MEDBLSEA	Mediterranean & Black Sea	API
Aliaga	LSMGO	Delivered	TR ALI	TR	Turkey	MEDBLSEA	Mediterranean & Black Sea	API
Aliaga	MGO	Delivered	TR ALI	TR	Turkey	MEDBLSEA	Mediterranean & Black Sea	API
Alpha Zone	1PC180	Delivered	UY 15	UY	Uruguay	SAA	South America Atlantic	API
Alpha Zone	1PC380	Delivered	UY 15	UY	Uruguay	SAA	South America Atlantic	API
Alpha Zone	IF0180	Delivered	UY 15	UY	Uruguay	SAA	South America Atlantic	API
Alpha Zone	IF0380	Delivered	UY 15	UY	Uruguay	SAA	South America Atlantic	API
Alpha Zone	MDO	Delivered	UY 15	UY	Uruguay	SAA	South America Atlantic	API
Alpha Zone	MGO	Delivered	UY 15	UY	Uruguay	SAA	South America Atlantic	API
Amsterdam	1PC180	Delivered	NL AMS	NL	Netherlands	NWE	North & West Europe	API
Amsterdam	1PC380	Delivered	NL AMS	NL	Netherlands	NWE	North & West Europe	API

## BUNKERWORLD PORTS

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Amsterdam	IF0180	Delivered	NL AMS	NL	Netherlands	NWE	North & West Europe	API
Amsterdam	IF0380	Delivered	NL AMS	NL	Netherlands	NWE	North & West Europe	API
Amsterdam	LSMGO	Delivered	NL AMS	NL	Netherlands	NWE	North & West Europe	API
Amsterdam	MDO	Delivered	NL AMS	NL	Netherlands	NWE	North & West Europe	API
Amsterdam	MGO	Delivered	NL AMS	NL	Netherlands	NWE	North & West Europe	API
Amsterdam	ULSFO	Delivered	NL AMS	NL	Netherlands	NWE	North & West Europe	API
An Giang	IF0180	Delivered	VN AGG	VN	Vietnam	SEA	South East Asia	API
An Giang	IF0380	Delivered	VN AGG	VN	Vietnam	SEA	South East Asia	API
An Giang	MGO	Delivered	VN AGG	VN	Vietnam	SEA	South East Asia	API
Angra dos Reis	IF0180	Delivered	BR ADR	BR	Brazil	SAA	South America Atlantic	API
Angra dos Reis	IF0380	Delivered	BR ADR	BR	Brazil	SAA	South America Atlantic	API
Angra dos Reis	MGO	Delivered	BR ADR	BR	Brazil	SAA	South America Atlantic	API
Annaba	IF0180	Delivered	DZ AAE	DZ	Algeria	MEDBLSEA	Mediterranean & Black Sea	API
Annaba	LSMGO	Delivered	DZ AAE	DZ	Algeria	MEDBLSEA	Mediterranean & Black Sea	API
Annaba	MGO	Delivered	DZ AAE	DZ	Algeria	MEDBLSEA	Mediterranean & Black Sea	API
Antofagasta	IF0180	Delivered	CL ANF	CL	Chile	SAP	South America Pacific	API
Antofagasta	IF0380	Delivered	CL ANF	CL	Chile	SAP	South America Pacific	API
Antofagasta	LSMGO	Delivered	CL ANF	CL	Chile	SAP	South America Pacific	API
Antofagasta	MDO	Delivered	CL ANF	CL	Chile	SAP	South America Pacific	API
Antofagasta	MGO	Delivered	CL ANF	CL	Chile	SAP	South America Pacific	API
Antwerp	1PC180	Delivered	BE ANR	BE	Belgium	NWE	North & West Europe	Assessment
Antwerp	IF0180	Delivered	BE ANR	BE	Belgium	NWE	North & West Europe	Assessment
Antwerp	IF0380	Delivered	BE ANR	BE	Belgium	NWE	North & West Europe	Assessment
Antwerp	MGO	Delivered	BE ANR	BE	Belgium	NWE	North & West Europe	Assessment
Antwerp	1PC380	Delivered	BE ANR	BE	Belgium	NWE	North & West Europe	API
Antwerp	LSMGO	Delivered	BE ANR	BE	Belgium	NWE	North & West Europe	API
Antwerp	MDO	Delivered	BE ANR	BE	Belgium	NWE	North & West Europe	API
Antwerp	ULSFO	Delivered	BE ANR	BE	Belgium	NWE	North & West Europe	API
Arica	IF0180	Delivered	CL ARI	CL	Chile	SAP	South America Pacific	API
Arica	IF0380	Delivered	CL ARI	CL	Chile	SAP	South America Pacific	API
Arica	LSMGO	Delivered	CL ARI	CL	Chile	SAP	South America Pacific	API
Arica	MGO	Delivered	CL ARI	CL	Chile	SAP	South America Pacific	API
Aruba	1PC380	Delivered	AN AUA	AN	Nether.Antilles	USGCARIB	US Gulf & Caribbean	API
Aruba	IF0180	Delivered	AN AUA	AN	Nether.Antilles	USGCARIB	US Gulf & Caribbean	API
Aruba	IF0380	Delivered	AN AUA	AN	Nether.Antilles	USGCARIB	US Gulf & Caribbean	API
Aruba	LSMGO	Delivered	AN AUA	AN	Nether.Antilles	USGCARIB	US Gulf & Caribbean	API
Aruba	MGO	Delivered	AN AUA	AN	Nether.Antilles	USGCARIB	US Gulf & Caribbean	API

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Arzew	1PC180	Ex-Wharf	DZ AZW	DZ	Algeria	MEDBLSEA	Mediterranean & Black Sea	API
Arzew	IF0180	Ex-Wharf	DZ AZW	DZ	Algeria	MEDBLSEA	Mediterranean & Black Sea	API
Arzew	IF0380	Ex-Wharf	DZ AZW	DZ	Algeria	MEDBLSEA	Mediterranean & Black Sea	API
Arzew	LSMGO	Ex-Wharf	DZ AZW	DZ	Algeria	MEDBLSEA	Mediterranean & Black Sea	API
Arzew	MGO	Ex-Wharf	DZ AZW	DZ	Algeria	MEDBLSEA	Mediterranean & Black Sea	API
Astrakhan	MGO	Delivered	RU ASF	RU	Russia	MEDBLSEA	Mediterranean & Black Sea	API
Auckland	IF0180	Delivered	NZ AKL	NZ	New Zealand	PAC	Pacific	API
Auckland	IF0380	Delivered	NZ AKL	NZ	New Zealand	PAC	Pacific	API
Auckland	LSMGO	Delivered	NZ AKL	NZ	New Zealand	PAC	Pacific	API
Auckland	MDO	Delivered	NZ AKL	NZ	New Zealand	PAC	Pacific	API
Auckland	MGO	Delivered	NZ AKL	NZ	New Zealand	PAC	Pacific	API
Augusta	IF0180	Ex-Wharf	IT AUG	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	Assessment
Augusta	IF0380	Ex-Wharf	IT AUG	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	Assessment
Augusta	MGO	Ex-Wharf	IT AUG	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	Assessment
Augusta	LSMGO	Ex-Wharf	IT AUG	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	API
Augusta	MDO	Ex-Wharf	IT AUG	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	API
Bahia Blanca	1PC180	Delivered	AR BHI	AR	Argentina	SAA	South America Atlantic	API
Bahia Blanca	1PC380	Delivered	AR BHI	AR	Argentina	SAA	South America Atlantic	API
Bahia Blanca	IF0180	Delivered	AR BHI	AR	Argentina	SAA	South America Atlantic	API
Bahia Blanca	IF0380	Delivered	AR BHI	AR	Argentina	SAA	South America Atlantic	API
Bahia Blanca	LSMGO	Delivered	AR BHI	AR	Argentina	SAA	South America Atlantic	API
Bahia Blanca	MDO	Delivered	AR BHI	AR	Argentina	SAA	South America Atlantic	API
Bahia Blanca	MGO	Delivered	AR BHI	AR	Argentina	SAA	South America Atlantic	API
Baku	IF0180	Delivered	AZ BAK	AZ	Azerbaijan	MEDBLSEA	Mediterranean & Black Sea	API
Baku	LSMGO	Delivered	AZ BAK	AZ	Azerbaijan	MEDBLSEA	Mediterranean & Black Sea	API
Baku	MDO	Delivered	AZ BAK	AZ	Azerbaijan	MEDBLSEA	Mediterranean & Black Sea	API
Baku	MGO	Delivered	AZ BAK	AZ	Azerbaijan	MEDBLSEA	Mediterranean & Black Sea	API
Baltiysk	1PC180	Delivered	RU BLT	RU	Russia	NWE	North & West Europe	API
Baltiysk	1PC380	Delivered	RU BLT	RU	Russia	NWE	North & West Europe	API
Baltiysk	IF0180	Delivered	RU BLT	RU	Russia	NWE	North & West Europe	API
Baltiysk	IF0380	Delivered	RU BLT	RU	Russia	NWE	North & West Europe	API
Baltiysk	LSMGO	Delivered	RU BLT	RU	Russia	NWE	North & West Europe	API
Baltiysk	MGO	Delivered	RU BLT	RU	Russia	NWE	North & West Europe	API
Baltiysk	ULSFO	Delivered	RU BLT	RU	Russia	NWE	North & West Europe	API
Bangkok	IF0180	Delivered	TH BKK	TH	Thailand	SEA	South East Asia	API
Bangkok	IF0380	Delivered	TH BKK	TH	Thailand	SEA	South East Asia	API
Bangkok	MDO	Delivered	TH BKK	TH	Thailand	SEA	South East Asia	API

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Bangkok	MGO	Delivered	TH BKK	TH	Thailand	SEA	South East Asia	API
Barcelona	1PC180	Ex-Wharf	ES BCN	ES	Spain	MEDBLSEA	Mediterranean & Black Sea	API
Barcelona	1PC380	Ex-Wharf	ES BCN	ES	Spain	MEDBLSEA	Mediterranean & Black Sea	API
Barcelona	IF0180	Ex-Wharf	ES BCN	ES	Spain	MEDBLSEA	Mediterranean & Black Sea	API
Barcelona	IF0380	Ex-Wharf	ES BCN	ES	Spain	MEDBLSEA	Mediterranean & Black Sea	API
Barcelona	LSMGO	Ex-Wharf	ES BCN	ES	Spain	MEDBLSEA	Mediterranean & Black Sea	API
Barcelona	MDO	Ex-Wharf	ES BCN	ES	Spain	MEDBLSEA	Mediterranean & Black Sea	API
Barcelona	MGO	Ex-Wharf	ES BCN	ES	Spain	MEDBLSEA	Mediterranean & Black Sea	API
Barranquilla	1PC180	Delivered	CO BAQ	CO	Colombia	USGCARIB	US Gulf & Caribbean	API
Barranquilla	1PC380	Delivered	CO BAQ	CO	Colombia	USGCARIB	US Gulf & Caribbean	API
Barranquilla	IF0180	Delivered	CO BAQ	CO	Colombia	USGCARIB	US Gulf & Caribbean	API
Barranquilla	IF0380	Delivered	CO BAQ	CO	Colombia	USGCARIB	US Gulf & Caribbean	API
Barranquilla	LSMGO	Delivered	CO BAQ	CO	Colombia	USGCARIB	US Gulf & Caribbean	API
Barranquilla	MGO	Delivered	CO BAQ	CO	Colombia	USGCARIB	US Gulf & Caribbean	API
Batumi	IF0180	Delivered	GE BUS	GE	Georgia	MEDBLSEA	Mediterranean & Black Sea	API
Batumi	LSMGO	Delivered	GE BUS	GE	Georgia	MEDBLSEA	Mediterranean & Black Sea	API
Batumi	MGO	Delivered	GE BUS	GE	Georgia	MEDBLSEA	Mediterranean & Black Sea	API
Bedi	IF0180	Delivered	IN BED	IN	India	SA	South Asia	API
Bedi	IF0380	Delivered	IN BED	IN	India	SA	South Asia	API
Bedi	MGO	Delivered	IN BED	IN	India	SA	South Asia	API
Bejaia	LSMGO	Delivered	DZ BJA	DZ	Algeria	MEDBLSEA	Mediterranean & Black Sea	API
Bejaia	MGO	Delivered	DZ BJA	DZ	Algeria	MEDBLSEA	Mediterranean & Black Sea	API
Belem	IF0180	Delivered	BR BEL	BR	Brazil	SAA	South America Atlantic	API
Belem	IF0380	Delivered	BR BEL	BR	Brazil	SAA	South America Atlantic	API
Belem	MDO	Delivered	BR BEL	BR	Brazil	SAA	South America Atlantic	API
Belem	MGO	Delivered	BR BEL	BR	Brazil	SAA	South America Atlantic	API
Bergen	1PC180	Ex-Wharf	NO BGO	NO	Norway	NWE	North & West Europe	API
Bergen	1PC380	Ex-Wharf	NO BGO	NO	Norway	NWE	North & West Europe	API
Bergen	IF0180	Ex-Wharf	NO BGO	NO	Norway	NWE	North & West Europe	API
Bergen	IF0380	Ex-Wharf	NO BGO	NO	Norway	NWE	North & West Europe	API
Bergen	LSMGO	Ex-Wharf	NO BGO	NO	Norway	NWE	North & West Europe	API
Bergen	MGO	Ex-Wharf	NO BGO	NO	Norway	NWE	North & West Europe	API
Bizerta	IF0180	Delivered	TN BIZ	TN	Tunisia	MEDBLSEA	Mediterranean & Black Sea	API
Bizerta	IF0380	Delivered	TN BIZ	TN	Tunisia	MEDBLSEA	Mediterranean & Black Sea	API
Bizerta	MGO	Delivered	TN BIZ	TN	Tunisia	MEDBLSEA	Mediterranean & Black Sea	API
Bonaire	IF0380	Delivered	AN BON	AN	Nether.Antilles	USGCARIB	US Gulf & Caribbean	API
Bonaire	LSMGO	Delivered	AN BON	AN	Nether.Antilles	USGCARIB	US Gulf & Caribbean	API

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Bonaire	MGO	Delivered	AN BON	AN	Nether.Antilles	USGCARIB	US Gulf & Caribbean	API
Botany Bay	IF0180	Delivered	AU BTB	AU	Australia	PAC	Pacific	API
Botany Bay	IF0380	Delivered	AU BTB	AU	Australia	PAC	Pacific	API
Botany Bay	LSMGO	Delivered	AU BTB	AU	Australia	PAC	Pacific	API
Botany Bay	MGO	Delivered	AU BTB	AU	Australia	PAC	Pacific	API
Bourgas	1PC180	Ex-Wharf	BG BOJ	BG	Bulgaria	MEDBLSEA	Mediterranean & Black Sea	API
Bourgas	1PC380	Ex-Wharf	BG BOJ	BG	Bulgaria	MEDBLSEA	Mediterranean & Black Sea	API
Bourgas	IF0180	Ex-Wharf	BG BOJ	BG	Bulgaria	MEDBLSEA	Mediterranean & Black Sea	API
Bourgas	IF0380	Ex-Wharf	BG BOJ	BG	Bulgaria	MEDBLSEA	Mediterranean & Black Sea	API
Bourgas	LSMGO	Ex-Wharf	BG BOJ	BG	Bulgaria	MEDBLSEA	Mediterranean & Black Sea	API
Bourgas	MDO	Ex-Wharf	BG BOJ	BG	Bulgaria	MEDBLSEA	Mediterranean & Black Sea	API
Bourgas	MGO	Ex-Wharf	BG BOJ	BG	Bulgaria	MEDBLSEA	Mediterranean & Black Sea	API
Bremen	1PC180	Delivered	DE BRE	DE	Germany	NWE	North & West Europe	API
Bremen	1PC380	Delivered	DE BRE	DE	Germany	NWE	North & West Europe	API
Bremen	IF0180	Delivered	DE BRE	DE	Germany	NWE	North & West Europe	API
Bremen	IF0380	Delivered	DE BRE	DE	Germany	NWE	North & West Europe	API
Bremen	LSMGO	Delivered	DE BRE	DE	Germany	NWE	North & West Europe	API
Bremen	MDO	Delivered	DE BRE	DE	Germany	NWE	North & West Europe	API
Bremen	MGO	Delivered	DE BRE	DE	Germany	NWE	North & West Europe	API
Bremerhaven	1PC180	Delivered	DE BRV	DE	Germany	NWE	North & West Europe	API
Bremerhaven	1PC380	Delivered	DE BRV	DE	Germany	NWE	North & West Europe	API
Bremerhaven	IF0180	Delivered	DE BRV	DE	Germany	NWE	North & West Europe	API
Bremerhaven	IF0380	Delivered	DE BRV	DE	Germany	NWE	North & West Europe	API
Bremerhaven	LSMGO	Delivered	DE BRV	DE	Germany	NWE	North & West Europe	API
Bremerhaven	MDO	Delivered	DE BRV	DE	Germany	NWE	North & West Europe	API
Bremerhaven	MGO	Delivered	DE BRV	DE	Germany	NWE	North & West Europe	API
Brisbane	IF0180	Delivered	AU BNE	AU	Australia	PAC	Pacific	API
Brisbane	IF0380	Delivered	AU BNE	AU	Australia	PAC	Pacific	API
Brisbane	LSMGO	Delivered	AU BNE	AU	Australia	PAC	Pacific	API
Brisbane	MDO	Delivered	AU BNE	AU	Australia	PAC	Pacific	API
Brisbane	MGO	Delivered	AU BNE	AU	Australia	PAC	Pacific	API
Budge Budge	IF0180	Delivered	IN BUD	IN	India	SA	South Asia	API
Budge Budge	IF0380	Delivered	IN BUD	IN	India	SA	South Asia	API
Budge Budge	MGO	Delivered	IN BUD	IN	India	SA	South Asia	API
Buenos Aires	IF0180	Delivered	AR BUE	AR	Argentina	SAA	South America Atlantic	Assessment
Buenos Aires	IF0380	Delivered	AR BUE	AR	Argentina	SAA	South America Atlantic	Assessment
Buenos Aires	MGO	Delivered	AR BUE	AR	Argentina	SAA	South America Atlantic	Assessment

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Buenos Aires	1PC180	Delivered	AR BUE	AR	Argentina	SAA	South America Atlantic	API
Buenos Aires	1PC380	Delivered	AR BUE	AR	Argentina	SAA	South America Atlantic	API
Buenos Aires	LSMGO	Delivered	AR BUE	AR	Argentina	SAA	South America Atlantic	API
Buenos Aires	MDO	Delivered	AR BUE	AR	Argentina	SAA	South America Atlantic	API
Bukpyong	IF0180	Delivered	KR 357	KR	Korea (South)	EA	East Asia	API
Bukpyong	IF0380	Delivered	KR 357	KR	Korea (South)	EA	East Asia	API
Bukpyong	MDO	Delivered	KR 357	KR	Korea (South)	EA	East Asia	API
Bukpyong	MGO	Delivered	KR 357	KR	Korea (South)	EA	East Asia	API
Busan	IF0180	Delivered	KR PUS	KR	Korea (South)	EA	East Asia	Assessment
Busan	IF0380	Delivered	KR PUS	KR	Korea (South)	EA	East Asia	Assessment
Busan	MGO	Delivered	KR PUS	KR	Korea (South)	EA	East Asia	Assessment
Busan	1PC380	Delivered	KR PUS	KR	Korea (South)	EA	East Asia	API
Busan	LSMGO	Delivered	KR PUS	KR	Korea (South)	EA	East Asia	API
Busan	MDO	Delivered	KR PUS	KR	Korea (South)	EA	East Asia	API
Cagayan de Oro	MGO	Ex-Wharf	PH CGY	PH	Philippines	SEA	South East Asia	API
Cairns	IF0380	Delivered	AU CNS	AU	Australia	PAC	Pacific	API
Cairns	LSMGO	Delivered	AU CNS	AU	Australia	PAC	Pacific	API
Cairns	MDO	Delivered	AU CNS	AU	Australia	PAC	Pacific	API
Cairns	MGO	Delivered	AU CNS	AU	Australia	PAC	Pacific	API
Callao	IF0180	Delivered	PE CLL	PE	Peru	SAP	South America Pacific	Assessment
Callao	IF0380	Delivered	PE CLL	PE	Peru	SAP	South America Pacific	Assessment
Callao	MGO	Delivered	PE CLL	PE	Peru	SAP	South America Pacific	Assessment
Callao	1PC180	Delivered	PE CLL	PE	Peru	SAP	South America Pacific	API
Callao	1PC380	Delivered	PE CLL	PE	Peru	SAP	South America Pacific	API
Callao	LSMGO	Delivered	PE CLL	PE	Peru	SAP	South America Pacific	API
Callao	MDO	Delivered	PE CLL	PE	Peru	SAP	South America Pacific	API
Campana	1PC180	Delivered	AR CMP	AR	Argentina	SAA	South America Atlantic	API
Campana	1PC380	Delivered	AR CMP	AR	Argentina	SAA	South America Atlantic	API
Campana	IF0180	Delivered	AR CMP	AR	Argentina	SAA	South America Atlantic	API
Campana	IF0380	Delivered	AR CMP	AR	Argentina	SAA	South America Atlantic	API
Campana	MDO	Delivered	AR CMP	AR	Argentina	SAA	South America Atlantic	API
Campana	MGO	Delivered	AR CMP	AR	Argentina	SAA	South America Atlantic	API
Can Tho	IF0180	Delivered	VN VCA	VN	Vietnam	SEA	South East Asia	API
Can Tho	IF0380	Delivered	VN VCA	VN	Vietnam	SEA	South East Asia	API
Can Tho	MGO	Delivered	VN VCA	VN	Vietnam	SEA	South East Asia	API
Canary Islands	IF0180	Delivered	ES 521	ES	Spain	AFR	Africa	Assessment
Canary Islands	IF0380	Delivered	ES 521	ES	Spain	AFR	Africa	Assessment

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Canary Islands	MGO	Delivered	ES 521	ES	Spain	AFR	Africa	Assessment
Canary Islands	1PC180	Delivered	ES 521	ES	Spain	AFR	Africa	API
Canary Islands	1PC380	Delivered	ES 521	ES	Spain	AFR	Africa	API
Canary Islands	LSMGO	Delivered	ES 521	ES	Spain	AFR	Africa	API
Canary Islands	MDO	Delivered	ES 521	ES	Spain	AFR	Africa	API
Cape Town	IF0180	Ex-Wharf	ZA CPT	ZA	South Africa	AFR	Africa	API
Cape Town	IF0380	Ex-Wharf	ZA CPT	ZA	South Africa	AFR	Africa	API
Cape Town	MDO	Ex-Wharf	ZA CPT	ZA	South Africa	AFR	Africa	API
Cape Town	MGO	Ex-Wharf	ZA CPT	ZA	South Africa	AFR	Africa	API
Cartagena	IF0180	Delivered	CO CTG	CO	Colombia	USGCARIB	US Gulf & Caribbean	Assessment
Cartagena	IF0380	Delivered	CO CTG	CO	Colombia	USGCARIB	US Gulf & Caribbean	Assessment
Cartagena	MGO	Delivered	CO CTG	CO	Colombia	USGCARIB	US Gulf & Caribbean	Assessment
Cartagena	1PC180	Delivered	CO CTG	CO	Colombia	USGCARIB	US Gulf & Caribbean	API
Cartagena	1PC380	Delivered	CO CTG	CO	Colombia	USGCARIB	US Gulf & Caribbean	API
Cartagena	LSMGO	Delivered	CO CTG	CO	Colombia	USGCARIB	US Gulf & Caribbean	API
Cartagena	MDO	Delivered	CO CTG	CO	Colombia	USGCARIB	US Gulf & Caribbean	API
Casablanca	IF0180	Delivered	MA CAS	MA	Morocco	AFR	Africa	API
Casablanca	IF0380	Delivered	MA CAS	MA	Morocco	AFR	Africa	API
Casablanca	MGO	Delivered	MA CAS	MA	Morocco	AFR	Africa	API
Cebu	IF0180	Delivered	PH CEB	PH	Philippines	SEA	South East Asia	API
Cebu	IF0380	Delivered	PH CEB	PH	Philippines	SEA	South East Asia	API
Cebu	MGO	Delivered	PH CEB	PH	Philippines	SEA	South East Asia	API
Ceuta	1PC180	Delivered	ES CEU	ES	Spain	MEDBLSEA	Mediterranean & Black Sea	API
Ceuta	1PC380	Delivered	ES CEU	ES	Spain	MEDBLSEA	Mediterranean & Black Sea	API
Ceuta	500CST	Delivered	ES CEU	ES	Spain	MEDBLSEA	Mediterranean & Black Sea	API
Ceuta	IF0180	Delivered	ES CEU	ES	Spain	MEDBLSEA	Mediterranean & Black Sea	API
Ceuta	IF0380	Delivered	ES CEU	ES	Spain	MEDBLSEA	Mediterranean & Black Sea	API
Ceuta	LSMGO	Delivered	ES CEU	ES	Spain	MEDBLSEA	Mediterranean & Black Sea	API
Ceuta	MDO	Delivered	ES CEU	ES	Spain	MEDBLSEA	Mediterranean & Black Sea	API
Ceuta	MGO	Delivered	ES CEU	ES	Spain	MEDBLSEA	Mediterranean & Black Sea	API
Charleston	IF0180	Ex-Wharf	US CHS	US	USA	NAA	North America Atlantic	Assessment
Charleston	IF0380	Ex-Wharf	US CHS	US	USA	NAA	North America Atlantic	Assessment
Charleston	MGO	Ex-Wharf	US CHS	US	USA	NAA	North America Atlantic	Assessment
Charleston	1PC380	Ex-Wharf	US CHS	US	USA	NAA	North America Atlantic	API
Charleston	LSMGO	Ex-Wharf	US CHS	US	USA	NAA	North America Atlantic	API
Charleston	MDO	Ex-Wharf	US CHS	US	USA	NAA	North America Atlantic	API
Chennai	IF0180	Ex-Wharf	IN MAA	IN	India	SA	South Asia	API

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Chennai	IF0380	Ex-Wharf	IN MAA	IN	India	SA	South Asia	API
Chennai	MDO	Ex-Wharf	IN MAA	IN	India	SA	South Asia	API
Chennai	MGO	Ex-Wharf	IN MAA	IN	India	SA	South Asia	API
Chinhae	1PC380	Delivered	KR CHF	KR	Korea (South)	EA	East Asia	API
Chinhae	IF0180	Delivered	KR CHF	KR	Korea (South)	EA	East Asia	API
Chinhae	IF0380	Delivered	KR CHF	KR	Korea (South)	EA	East Asia	API
Chinhae	MDO	Delivered	KR CHF	KR	Korea (South)	EA	East Asia	API
Chinhae	MGO	Delivered	KR CHF	KR	Korea (South)	EA	East Asia	API
Chittagong	IF0180	Delivered	BD CGP	BD	Bangladesh	SA	South Asia	API
Chittagong	IF0380	Delivered	BD CGP	BD	Bangladesh	SA	South Asia	API
Chittagong	MDO	Delivered	BD CGP	BD	Bangladesh	SA	South Asia	API
Chittagong	MGO	Delivered	BD CGP	BD	Bangladesh	SA	South Asia	API
Chiwan	IF0380	Delivered	CN CWN	CN	China	EA	East Asia	API
Chiwan	MGO	Delivered	CN CWN	CN	China	EA	East Asia	API
Civitavecchia	1PC380	Delivered	IT CVV	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	API
Civitavecchia	IF0380	Delivered	IT CVV	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	API
Civitavecchia	LSMGO	Delivered	IT CVV	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	API
Civitavecchia	MGO	Delivered	IT CVV	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	API
Coatzacoalcos	IF0180	Ex-Wharf	MX COA	MX	Mexico	USGCARIB	US Gulf & Caribbean	API
Coatzacoalcos	IF0380	Ex-Wharf	MX COA	MX	Mexico	USGCARIB	US Gulf & Caribbean	API
Coatzacoalcos	LSMGO	Ex-Wharf	MX COA	MX	Mexico	USGCARIB	US Gulf & Caribbean	API
Coatzacoalcos	MGO	Ex-Wharf	MX COA	MX	Mexico	USGCARIB	US Gulf & Caribbean	API
Colombo	IF0180	Delivered	LK CMB	LK	Sri Lanka	SA	South Asia	Assessment
Colombo	IF0380	Delivered	LK CMB	LK	Sri Lanka	SA	South Asia	Assessment
Colombo	MGO	Delivered	LK CMB	LK	Sri Lanka	SA	South Asia	Assessment
Colombo	MDO	Delivered	LK CMB	LK	Sri Lanka	SA	South Asia	API
Constantza	1PC180	Ex-Wharf	RO CND	RO	Romania	MEDBLSEA	Mediterranean & Black Sea	API
Constantza	1PC380	Ex-Wharf	RO CND	RO	Romania	MEDBLSEA	Mediterranean & Black Sea	API
Constantza	IF0180	Ex-Wharf	RO CND	RO	Romania	MEDBLSEA	Mediterranean & Black Sea	API
Constantza	IF0380	Ex-Wharf	RO CND	RO	Romania	MEDBLSEA	Mediterranean & Black Sea	API
Constantza	LSMGO	Ex-Wharf	RO CND	RO	Romania	MEDBLSEA	Mediterranean & Black Sea	API
Constantza	MDO	Ex-Wharf	RO CND	RO	Romania	MEDBLSEA	Mediterranean & Black Sea	API
Constantza	MGO	Ex-Wharf	RO CND	RO	Romania	MEDBLSEA	Mediterranean & Black Sea	API
Copenhagen	1PC180	Delivered	DK CPH	DK	Denmark	NWE	North & West Europe	API
Copenhagen	1PC380	Delivered	DK CPH	DK	Denmark	NWE	North & West Europe	API
Copenhagen	IF0180	Delivered	DK CPH	DK	Denmark	NWE	North & West Europe	API
Copenhagen	IF0380	Delivered	DK CPH	DK	Denmark	NWE	North & West Europe	API

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Copenhagen	LSMGO	Delivered	DK CPH	DK	Denmark	NWE	North & West Europe	API
Copenhagen	MDO	Delivered	DK CPH	DK	Denmark	NWE	North & West Europe	API
Copenhagen	MGO	Delivered	DK CPH	DK	Denmark	NWE	North & West Europe	API
Coronel	1PC380	Delivered	CL CNL	CL	Chile	SAP	South America Pacific	API
Coronel	IF0180	Delivered	CL CNL	CL	Chile	SAP	South America Pacific	API
Coronel	IF0380	Delivered	CL CNL	CL	Chile	SAP	South America Pacific	API
Coronel	LSMGO	Delivered	CL CNL	CL	Chile	SAP	South America Pacific	API
Coronel	MGO	Delivered	CL CNL	CL	Chile	SAP	South America Pacific	API
Corpus Christi	1PC380	Ex-Wharf	US CRP	US	USA	USGCARIB	US Gulf & Caribbean	API
Corpus Christi	IF0180	Ex-Wharf	US CRP	US	USA	USGCARIB	US Gulf & Caribbean	API
Corpus Christi	IF0380	Ex-Wharf	US CRP	US	USA	USGCARIB	US Gulf & Caribbean	API
Corpus Christi	LSMGO	Ex-Wharf	US CRP	US	USA	USGCARIB	US Gulf & Caribbean	API
Corpus Christi	MDO	Ex-Wharf	US CRP	US	USA	USGCARIB	US Gulf & Caribbean	API
Corpus Christi	MGO	Ex-Wharf	US CRP	US	USA	USGCARIB	US Gulf & Caribbean	API
Curaçao	1PC180	Delivered	AN CUR	AN	Nether.Antilles	USGCARIB	US Gulf & Caribbean	API
Curaçao	1PC380	Delivered	AN CUR	AN	Nether.Antilles	USGCARIB	US Gulf & Caribbean	API
Curaçao	IF0180	Delivered	AN CUR	AN	Nether.Antilles	USGCARIB	US Gulf & Caribbean	API
Curaçao	IF0380	Delivered	AN CUR	AN	Nether.Antilles	USGCARIB	US Gulf & Caribbean	API
Curaçao	LSMGO	Delivered	AN CUR	AN	Nether.Antilles	USGCARIB	US Gulf & Caribbean	API
Curaçao	MDO	Delivered	AN CUR	AN	Nether.Antilles	USGCARIB	US Gulf & Caribbean	API
Curaçao	MGO	Delivered	AN CUR	AN	Nether.Antilles	USGCARIB	US Gulf & Caribbean	API
Curaçao	ULSFO	Delivered	AN CUR	AN	Nether.Antilles	USGCARIB	US Gulf & Caribbean	API
Da Nang	LSMGO	Delivered	VN DAD	VN	Vietnam	SEA	South East Asia	API
Daesan	IF0180	Delivered	KR DAS	KR	Korea(South)	EA	East Asia	API
Daesan	IF0380	Delivered	KR DAS	KR	Korea(South)	EA	East Asia	API
Daesan	MDO	Delivered	KR DAS	KR	Korea(South)	EA	East Asia	API
Daesan	MGO	Delivered	KR DAS	KR	Korea(South)	EA	East Asia	API
Dahej	IF0180	Delivered	IN DAH	IN	India	SA	South Asia	API
Dahej	IF0380	Delivered	IN DAH	IN	India	SA	South Asia	API
Dahej	MGO	Delivered	IN DAH	IN	India	SA	South Asia	API
Dakar	MGO	Ex-Wharf	SN DKR	SN	Senegal	AFR	Africa	Assessment
Dakar	IF0180	Ex-Wharf	SN DKR	SN	Senegal	AFR	Africa	API
Dakar	IF0380	Ex-Wharf	SN DKR	SN	Senegal	AFR	Africa	API
Dalian	IF0180	Ex-Wharf	CN DLC	CN	China	EA	East Asia	API
Dalian	IF0380	Ex-Wharf	CN DLC	CN	China	EA	East Asia	API
Dalian	MDO	Ex-Wharf	CN DLC	CN	China	EA	East Asia	API
Dalian	MGO	Ex-Wharf	CN DLC	CN	China	EA	East Asia	API

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Dammam	IF0180	Delivered	SA DMN	SA	Saudi Arabia	ME	Middle East	API
Dammam	IF0380	Delivered	SA DMN	SA	Saudi Arabia	ME	Middle East	API
Dammam	MDO	Delivered	SA DMN	SA	Saudi Arabia	ME	Middle East	API
Dammam	MGO	Delivered	SA DMN	SA	Saudi Arabia	ME	Middle East	API
Darwin	IF0380	Delivered	AU DRW	AU	Australia	PAC	Pacific	API
Darwin	LSMGO	Delivered	AU DRW	AU	Australia	PAC	Pacific	API
Darwin	MDO	Delivered	AU DRW	AU	Australia	PAC	Pacific	API
Darwin	MGO	Delivered	AU DRW	AU	Australia	PAC	Pacific	API
Davao	IF0180	Delivered	PH DVO	PH	Philippines	SEA	South East Asia	API
Davao	IF0380	Delivered	PH DVO	PH	Philippines	SEA	South East Asia	API
Davao	MGO	Delivered	PH DVO	PH	Philippines	SEA	South East Asia	API
Djibouti	IF0180	Delivered	DJ JIB	DJ	Djibouti	AFR	Africa	API
Djibouti	IF0380	Delivered	DJ JIB	DJ	Djibouti	AFR	Africa	API
Djibouti	LSMGO	Delivered	DJ JIB	DJ	Djibouti	AFR	Africa	API
Djibouti	MGO	Delivered	DJ JIB	DJ	Djibouti	AFR	Africa	API
Donghae	IF0180	Delivered	KR 401	KR	Korea(South)	EA	East Asia	API
Donghae	IF0380	Delivered	KR 401	KR	Korea(South)	EA	East Asia	API
Donghae	MDO	Delivered	KR 401	KR	Korea(South)	EA	East Asia	API
Donghae	MGO	Delivered	KR 401	KR	Korea(South)	EA	East Asia	API
Douala	IF0180	Delivered	CM DLA	CM	Cameroon	AFR	Africa	API
Douala	IF0380	Delivered	CM DLA	CM	Cameroon	AFR	Africa	API
Douala	MGO	Delivered	CM DLA	CM	Cameroon	AFR	Africa	API
Dubai	IF0180	Delivered	AE DXB	AE	UAE	ME	Middle East	API
Dubai	IF0380	Delivered	AE DXB	AE	UAE	ME	Middle East	API
Dubai	MDO	Delivered	AE DXB	AE	UAE	ME	Middle East	API
Dubai	MGO	Delivered	AE DXB	AE	UAE	ME	Middle East	API
Durban	IF0180	Ex-Wharf	ZA DUR	ZA	South Africa	AFR	Africa	Assessment
Durban	MGO	Ex-Wharf	ZA DUR	ZA	South Africa	AFR	Africa	Assessment
Durban	IF0380	Ex-Wharf	ZA DUR	ZA	South Africa	AFR	Africa	API
Durban	MDO	Ex-Wharf	ZA DUR	ZA	South Africa	AFR	Africa	API
El Guamache	IF0180	Delivered	VE EGU	VE	Venezuela	USGCARIB	US Gulf & Caribbean	API
El Guamache	IF0380	Delivered	VE EGU	VE	Venezuela	USGCARIB	US Gulf & Caribbean	API
El Guamache	MGO	Delivered	VE EGU	VE	Venezuela	USGCARIB	US Gulf & Caribbean	API
Esmeraldas	IF0180	Delivered	EC ESM	EC	Ecuador	SAP	South America Pacific	API
Esmeraldas	IF0380	Delivered	EC ESM	EC	Ecuador	SAP	South America Pacific	API
Esmeraldas	MDO	Delivered	EC ESM	EC	Ecuador	SAP	South America Pacific	API
Esmeraldas	MGO	Delivered	EC ESM	EC	Ecuador	SAP	South America Pacific	API

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Falmouth	1PC180	Delivered	GB FAL	GB	UK	NWE	North & West Europe	API
Falmouth	1PC380	Delivered	GB FAL	GB	UK	NWE	North & West Europe	API
Falmouth	IF0180	Delivered	GB FAL	GB	UK	NWE	North & West Europe	API
Falmouth	IF0380	Delivered	GB FAL	GB	UK	NWE	North & West Europe	API
Falmouth	LSMGO	Delivered	GB FAL	GB	UK	NWE	North & West Europe	API
Falmouth	MDO	Delivered	GB FAL	GB	UK	NWE	North & West Europe	API
Falmouth	MGO	Delivered	GB FAL	GB	UK	NWE	North & West Europe	API
Fangcheng	IF0180	Ex-Wharf	CN FAN	CN	China	EA	East Asia	API
Fangcheng	IF0380	Ex-Wharf	CN FAN	CN	China	EA	East Asia	API
Fangcheng	MGO	Ex-Wharf	CN FAN	CN	China	EA	East Asia	API
Fortaleza	IF0180	Delivered	BR FOR	BR	Brazil	SAA	South America Atlantic	API
Fortaleza	IF0380	Delivered	BR FOR	BR	Brazil	SAA	South America Atlantic	API
Fortaleza	MDO	Delivered	BR FOR	BR	Brazil	SAA	South America Atlantic	API
Fortaleza	MGO	Delivered	BR FOR	BR	Brazil	SAA	South America Atlantic	API
Fos	IF0180	Ex-Wharf	FR FOS	FR	France	MEDBLSEA	Mediterranean & Black Sea	Assessment
Fos	IF0380	Ex-Wharf	FR FOS	FR	France	MEDBLSEA	Mediterranean & Black Sea	Assessment
Fos	MGO	Ex-Wharf	FR FOS	FR	France	MEDBLSEA	Mediterranean & Black Sea	Assessment
Fos	1PC380	Ex-Wharf	FR FOS	FR	France	MEDBLSEA	Mediterranean & Black Sea	API
Fos	LSMGO	Ex-Wharf	FR FOS	FR	France	MEDBLSEA	Mediterranean & Black Sea	API
Fos	MDO	Ex-Wharf	FR FOS	FR	France	MEDBLSEA	Mediterranean & Black Sea	API
Freeport	1PC380	Delivered	BS FPO	BS	Bahamas	USGCARIB	US Gulf & Caribbean	API
Freeport	IF0180	Delivered	BS FPO	BS	Bahamas	USGCARIB	US Gulf & Caribbean	API
Freeport	IF0380	Delivered	BS FPO	BS	Bahamas	USGCARIB	US Gulf & Caribbean	API
Freeport	LSMGO	Delivered	BS FPO	BS	Bahamas	USGCARIB	US Gulf & Caribbean	API
Freeport	MDO	Delivered	BS FPO	BS	Bahamas	USGCARIB	US Gulf & Caribbean	API
Freeport	MGO	Delivered	BS FPO	BS	Bahamas	USGCARIB	US Gulf & Caribbean	API
Freeport	ULSFO	Delivered	BS FPO	BS	Bahamas	USGCARIB	US Gulf & Caribbean	API
Fremantle	IF0180	Ex-Wharf	AU FRE	AU	Australia	PAC	Pacific	API
Fremantle	IF0380	Ex-Wharf	AU FRE	AU	Australia	PAC	Pacific	API
Fremantle	LSMGO	Ex-Wharf	AU FRE	AU	Australia	PAC	Pacific	API
Fremantle	MDO	Ex-Wharf	AU FRE	AU	Australia	PAC	Pacific	API
Fremantle	MGO	Ex-Wharf	AU FRE	AU	Australia	PAC	Pacific	API
Fujairah	IF0180	Delivered	AE FJR	AE	UAE	ME	Middle East	Assessment
Fujairah	IF0380	Delivered	AE FJR	AE	UAE	ME	Middle East	Assessment
Fujairah	MGO	Delivered	AE FJR	AE	UAE	ME	Middle East	Assessment
Fujairah	LSMGO	Delivered	AE FJR	AE	UAE	ME	Middle East	API

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Fujairah	MDO	Delivered	AE FJR	AE	UAE	ME	Middle East	API
Gdansk	1PC180	Delivered	PL GDN	PL	Poland	NWE	North & West Europe	Assessment
Gdansk	IF0180	Delivered	PL GDN	PL	Poland	NWE	North & West Europe	Assessment
Gdansk	IF0380	Delivered	PL GDN	PL	Poland	NWE	North & West Europe	Assessment
Gdansk	MGO	Delivered	PL GDN	PL	Poland	NWE	North & West Europe	Assessment
Gdansk	1PC380	Delivered	PL GDN	PL	Poland	NWE	North & West Europe	API
Gdansk	LSMGO	Delivered	PL GDN	PL	Poland	NWE	North & West Europe	API
Gdansk	MDO	Delivered	PL GDN	PL	Poland	NWE	North & West Europe	API
Gdynia	1PC180	Delivered	PL GDY	PL	Poland	NWE	North & West Europe	API
Gdynia	1PC380	Delivered	PL GDY	PL	Poland	NWE	North & West Europe	API
Gdynia	IF0180	Delivered	PL GDY	PL	Poland	NWE	North & West Europe	API
Gdynia	IF0380	Delivered	PL GDY	PL	Poland	NWE	North & West Europe	API
Gdynia	LSMGO	Delivered	PL GDY	PL	Poland	NWE	North & West Europe	API
Gdynia	MDO	Delivered	PL GDY	PL	Poland	NWE	North & West Europe	API
Gdynia	MGO	Delivered	PL GDY	PL	Poland	NWE	North & West Europe	API
Genoa	1PC380	Ex-Wharf	IT GOA	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	Assessment
Genoa	IF0180	Ex-Wharf	IT GOA	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	Assessment
Genoa	IF0380	Ex-Wharf	IT GOA	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	Assessment
Genoa	MGO	Ex-Wharf	IT GOA	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	Assessment
Genoa	LSMGO	Ex-Wharf	IT GOA	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	API
Genoa	MDO	Ex-Wharf	IT GOA	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	API
Ghent	1PC180	Delivered	BE GNE	BE	Belgium	NWE	North & West Europe	API
Ghent	1PC380	Delivered	BE GNE	BE	Belgium	NWE	North & West Europe	API
Ghent	IF0180	Delivered	BE GNE	BE	Belgium	NWE	North & West Europe	API
Ghent	IF0380	Delivered	BE GNE	BE	Belgium	NWE	North & West Europe	API
Ghent	LSMGO	Delivered	BE GNE	BE	Belgium	NWE	North & West Europe	API
Ghent	MDO	Delivered	BE GNE	BE	Belgium	NWE	North & West Europe	API
Ghent	MGO	Delivered	BE GNE	BE	Belgium	NWE	North & West Europe	API
Ghent	ULSFO	Delivered	BE GNE	BE	Belgium	NWE	North & West Europe	API
Gibraltar	1PC180	Delivered	GI GIB	GI	Gibraltar	MEDBLSEA	Mediterranean & Black Sea	Assessment
Gibraltar	IF0180	Delivered	GI GIB	GI	Gibraltar	MEDBLSEA	Mediterranean & Black Sea	Assessment
Gibraltar	IF0380	Delivered	GI GIB	GI	Gibraltar	MEDBLSEA	Mediterranean & Black Sea	Assessment
Gibraltar	MGO	Delivered	GI GIB	GI	Gibraltar	MEDBLSEA	Mediterranean & Black Sea	Assessment
Gibraltar	1PC380	Delivered	GI GIB	GI	Gibraltar	MEDBLSEA	Mediterranean & Black Sea	API
Gibraltar	LSMGO	Delivered	GI GIB	GI	Gibraltar	MEDBLSEA	Mediterranean & Black Sea	API
Gibraltar	MDO	Delivered	GI GIB	GI	Gibraltar	MEDBLSEA	Mediterranean & Black Sea	API
Gijon	IF0180	Ex-Wharf	ES GIJ	ES	Spain	NWE	North & West Europe	API



**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Gijon	IF0380	Ex-Wharf	ES GIJ	ES	Spain	NWE	North & West Europe	API
Gijon	LSMGO	Ex-Wharf	ES GIJ	ES	Spain	NWE	North & West Europe	API
Gijon	MDO	Ex-Wharf	ES GIJ	ES	Spain	NWE	North & West Europe	API
Gijon	MGO	Ex-Wharf	ES GIJ	ES	Spain	NWE	North & West Europe	API
Gladstone	IF0180	Delivered	AU GLT	AU	Australia	PAC	Pacific	API
Gladstone	IF0380	Delivered	AU GLT	AU	Australia	PAC	Pacific	API
Gladstone	LSMGO	Delivered	AU GLT	AU	Australia	PAC	Pacific	API
Gladstone	MDO	Delivered	AU GLT	AU	Australia	PAC	Pacific	API
Gladstone	MGO	Delivered	AU GLT	AU	Australia	PAC	Pacific	API
Goa	IF0180	Delivered	IN GOI	IN	India	SA	South Asia	API
Goa	IF0380	Delivered	IN GOI	IN	India	SA	South Asia	API
Goa	MDO	Delivered	IN GOI	IN	India	SA	South Asia	API
Goa	MGO	Delivered	IN GOI	IN	India	SA	South Asia	API
Gothenburg	1PC180	Delivered	SE GOT	SE	Sweden	NWE	North & West Europe	Assessment
Gothenburg	IF0180	Delivered	SE GOT	SE	Sweden	NWE	North & West Europe	Assessment
Gothenburg	IF0380	Delivered	SE GOT	SE	Sweden	NWE	North & West Europe	Assessment
Gothenburg	MGO	Delivered	SE GOT	SE	Sweden	NWE	North & West Europe	Assessment
Gothenburg	1PC380	Delivered	SE GOT	SE	Sweden	NWE	North & West Europe	API
Gothenburg	LSMGO	Delivered	SE GOT	SE	Sweden	NWE	North & West Europe	API
Gothenburg	MDO	Delivered	SE GOT	SE	Sweden	NWE	North & West Europe	API
Gothenburg	ULSFO	Delivered	SE GOT	SE	Sweden	NWE	North & West Europe	API
Great Belt	1PC180	Delivered	DK GBT	DK	Denmark	NWE	North & West Europe	Assessment
Great Belt	IF0180	Delivered	DK GBT	DK	Denmark	NWE	North & West Europe	Assessment
Great Belt	IF0380	Delivered	DK GBT	DK	Denmark	NWE	North & West Europe	Assessment
Great Belt	MGO	Delivered	DK GBT	DK	Denmark	NWE	North & West Europe	Assessment
Great Belt	1PC380	Delivered	DK GBT	DK	Denmark	NWE	North & West Europe	API
Great Belt	LSMGO	Delivered	DK GBT	DK	Denmark	NWE	North & West Europe	API
Great Belt	MDO	Delivered	DK GBT	DK	Denmark	NWE	North & West Europe	API
Guangzhou	IF0180	Ex-Wharf	CN CAN	CN	China	EA	East Asia	API
Guangzhou	IF0380	Ex-Wharf	CN CAN	CN	China	EA	East Asia	API
Guangzhou	MGO	Ex-Wharf	CN CAN	CN	China	EA	East Asia	API
Guaranao Bay	IF0180	Delivered	VE GUB	VE	Venezuela	USGCARIB	US Gulf & Caribbean	API
Guaranao Bay	IF0380	Delivered	VE GUB	VE	Venezuela	USGCARIB	US Gulf & Caribbean	API
Guaranao Bay	MDO	Delivered	VE GUB	VE	Venezuela	USGCARIB	US Gulf & Caribbean	API
Guaranao Bay	MGO	Delivered	VE GUB	VE	Venezuela	USGCARIB	US Gulf & Caribbean	API
Guayaquil	IF0180	Delivered	EC GYE	EC	Ecuador	SAP	South America Pacific	Assessment
Guayaquil	IF0380	Delivered	EC GYE	EC	Ecuador	SAP	South America Pacific	Assessment

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Guayaquil	MGO	Delivered	EC GYE	EC	Ecuador	SAP	South America Pacific	Assessment
Guayaquil	MDO	Delivered	EC GYE	EC	Ecuador	SAP	South America Pacific	API
Guiria	IF0180	Delivered	VE GUI	VE	Venezuela	USGCARIB	US Gulf & Caribbean	API
Guiria	IF0380	Delivered	VE GUI	VE	Venezuela	USGCARIB	US Gulf & Caribbean	API
Guiria	MDO	Delivered	VE GUI	VE	Venezuela	USGCARIB	US Gulf & Caribbean	API
Guiria	MGO	Delivered	VE GUI	VE	Venezuela	USGCARIB	US Gulf & Caribbean	API
Haiphong	IF0180	Delivered	VN HPH	VN	Vietnam	SEA	South East Asia	API
Haiphong	IF0380	Delivered	VN HPH	VN	Vietnam	SEA	South East Asia	API
Haiphong	MGO	Delivered	VN HPH	VN	Vietnam	SEA	South East Asia	API
Haldia	IF0180	Delivered	IN HAL	IN	India	SA	South Asia	API
Haldia	IF0380	Delivered	IN HAL	IN	India	SA	South Asia	API
Haldia	MDO	Delivered	IN HAL	IN	India	SA	South Asia	API
Haldia	MGO	Delivered	IN HAL	IN	India	SA	South Asia	API
Hamburg	1PC180	Delivered	DE HAM	DE	Germany	NWE	North & West Europe	Assessment
Hamburg	IF0180	Delivered	DE HAM	DE	Germany	NWE	North & West Europe	Assessment
Hamburg	IF0380	Delivered	DE HAM	DE	Germany	NWE	North & West Europe	Assessment
Hamburg	MGO	Delivered	DE HAM	DE	Germany	NWE	North & West Europe	Assessment
Hamburg	1PC380	Delivered	DE HAM	DE	Germany	NWE	North & West Europe	API
Hamburg	500CST	Delivered	DE HAM	DE	Germany	NWE	North & West Europe	API
Hamburg	LSMDO	Delivered	DE HAM	DE	Germany	NWE	North & West Europe	API
Hamburg	LSMGO	Delivered	DE HAM	DE	Germany	NWE	North & West Europe	API
Hamburg	MDO	Delivered	DE HAM	DE	Germany	NWE	North & West Europe	API
Hamburg	ULSFO	Delivered	DE HAM	DE	Germany	NWE	North & West Europe	API
Hammerfest	LSMGO	Delivered	NO HFT	NO	Norway	NWE	North & West Europe	API
Hammerfest	MGO	Delivered	NO HFT	NO	Norway	NWE	North & West Europe	API
Hazira	IF0180	Delivered	IN 850	IN	India	SA	South Asia	API
Hazira	IF0380	Delivered	IN 850	IN	India	SA	South Asia	API
Hazira	MGO	Delivered	IN 850	IN	India	SA	South Asia	API
Helsinki	1PC180	Delivered	FI HEL	FI	Finland	NWE	North & West Europe	API
Helsinki	1PC380	Delivered	FI HEL	FI	Finland	NWE	North & West Europe	API
Helsinki	IF0180	Delivered	FI HEL	FI	Finland	NWE	North & West Europe	API
Helsinki	IF0380	Delivered	FI HEL	FI	Finland	NWE	North & West Europe	API
Helsinki	LSMDO	Delivered	FI HEL	FI	Finland	NWE	North & West Europe	API
Helsinki	LSMGO	Delivered	FI HEL	FI	Finland	NWE	North & West Europe	API
Helsinki	MDO	Delivered	FI HEL	FI	Finland	NWE	North & West Europe	API
Helsinki	MGO	Delivered	FI HEL	FI	Finland	NWE	North & West Europe	API

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Ho Chi Minh City	IF0180	Delivered	VN SGN	VN	Vietnam	SEA	South East Asia	API
Ho Chi Minh City	IF0380	Delivered	VN SGN	VN	Vietnam	SEA	South East Asia	API
Ho Chi Minh City	MDO	Delivered	VN SGN	VN	Vietnam	SEA	South East Asia	API
Ho Chi Minh City	MGO	Delivered	VN SGN	VN	Vietnam	SEA	South East Asia	API
Hong Kong	IF0180	Delivered	CN HOK	CN	China	EA	East Asia	Assessment
Hong Kong	IF0380	Delivered	CN HOK	CN	China	EA	East Asia	Assessment
Hong Kong	MGO	Delivered	CN HOK	CN	China	EA	East Asia	Assessment
Hong Kong	LSMGO	Delivered	CN HOK	CN	China	EA	East Asia	API
Hong Kong	MDO	Delivered	CN HOK	CN	China	EA	East Asia	API
Houston	IF0180	Ex-Wharf	US HOU	US	USA	USGCRIB	US Gulf & Caribbean	Assessment
Houston	IF0380	Ex-Wharf	US HOU	US	USA	USGCRIB	US Gulf & Caribbean	Assessment
Houston	MGO	Ex-Wharf	US HOU	US	USA	USGCRIB	US Gulf & Caribbean	Assessment
Houston	1PC180	Ex-Wharf	US HOU	US	USA	USGCRIB	US Gulf & Caribbean	API
Houston	1PC380	Ex-Wharf	US HOU	US	USA	USGCRIB	US Gulf & Caribbean	API
Houston	500CST	Ex-Wharf	US HOU	US	USA	USGCRIB	US Gulf & Caribbean	API
Houston	LSMGO	Ex-Wharf	US HOU	US	USA	USGCRIB	US Gulf & Caribbean	API
Houston	MDO	Ex-Wharf	US HOU	US	USA	USGCRIB	US Gulf & Caribbean	API
Houston	ULSFO	Ex-Wharf	US HOU	US	USA	USGCRIB	US Gulf & Caribbean	API
Hualien	MDO	Delivered	TW HUN	TW	Taiwan	EA	East Asia	Assessment
Hualien	MGO	Delivered	TW HUN	TW	Taiwan	EA	East Asia	Assessment
Hualien	IF0180	Delivered	TW HUN	TW	Taiwan	EA	East Asia	API
Hualien	IF0380	Delivered	TW HUN	TW	Taiwan	EA	East Asia	API
Huangpu	IF0180	Ex-Wharf	CN HUA	CN	China	EA	East Asia	API
Huangpu	IF0380	Ex-Wharf	CN HUA	CN	China	EA	East Asia	API
Huangpu	MGO	Ex-Wharf	CN HUA	CN	China	EA	East Asia	API
Huasco	IF0180	Ex-Wharf	CL HSO	CL	Chile	SAP	South America Pacific	API
Huasco	IF0380	Ex-Wharf	CL HSO	CL	Chile	SAP	South America Pacific	API
Huasco	LSMGO	Ex-Wharf	CL HSO	CL	Chile	SAP	South America Pacific	API
Huasco	MDO	Ex-Wharf	CL HSO	CL	Chile	SAP	South America Pacific	API
Huasco	MGO	Ex-Wharf	CL HSO	CL	Chile	SAP	South America Pacific	API
Ilyichevsk	1PC180	Ex-Wharf	UA ILK	UA	Ukraine	MEDBLSEA	Mediterranean & Black Sea	API
Ilyichevsk	1PC380	Ex-Wharf	UA ILK	UA	Ukraine	MEDBLSEA	Mediterranean & Black Sea	API
Ilyichevsk	IF0180	Ex-Wharf	UA ILK	UA	Ukraine	MEDBLSEA	Mediterranean & Black Sea	API
Ilyichevsk	IF0380	Ex-Wharf	UA ILK	UA	Ukraine	MEDBLSEA	Mediterranean & Black Sea	API
Ilyichevsk	LSMGO	Ex-Wharf	UA ILK	UA	Ukraine	MEDBLSEA	Mediterranean & Black Sea	API
Ilyichevsk	MDO	Ex-Wharf	UA ILK	UA	Ukraine	MEDBLSEA	Mediterranean & Black Sea	API
Ilyichevsk	MGO	Ex-Wharf	UA ILK	UA	Ukraine	MEDBLSEA	Mediterranean & Black Sea	API

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Imbituba	MGO	Delivered	BR IBB	BR	Brazil	SAA	South America Atlantic	API
Inchon	1PC380	Delivered	KR INC	KR	Korea (South)	EA	East Asia	API
Inchon	IF0180	Delivered	KR INC	KR	Korea (South)	EA	East Asia	API
Inchon	IF0380	Delivered	KR INC	KR	Korea (South)	EA	East Asia	API
Inchon	MDO	Delivered	KR INC	KR	Korea (South)	EA	East Asia	API
Inchon	MGO	Delivered	KR INC	KR	Korea (South)	EA	East Asia	API
Iquique	1PC180	Delivered	CL IQQ	CL	Chile	SAP	South America Pacific	API
Iquique	IF0180	Delivered	CL IQQ	CL	Chile	SAP	South America Pacific	API
Iquique	IF0380	Delivered	CL IQQ	CL	Chile	SAP	South America Pacific	API
Iquique	LSMGO	Delivered	CL IQQ	CL	Chile	SAP	South America Pacific	API
Iquique	MDO	Delivered	CL IQQ	CL	Chile	SAP	South America Pacific	API
Iquique	MGO	Delivered	CL IQQ	CL	Chile	SAP	South America Pacific	API
Iskenderun	LSMGO	Delivered	TR ISK	TR	Turkey	MEDBLSEA	Mediterranean & Black Sea	API
Istanbul	1PC180	Ex-Wharf	TR IST	TR	Turkey	MEDBLSEA	Mediterranean & Black Sea	API
Istanbul	1PC380	Ex-Wharf	TR IST	TR	Turkey	MEDBLSEA	Mediterranean & Black Sea	API
Istanbul	IF0180	Ex-Wharf	TR IST	TR	Turkey	MEDBLSEA	Mediterranean & Black Sea	API
Istanbul	IF0380	Ex-Wharf	TR IST	TR	Turkey	MEDBLSEA	Mediterranean & Black Sea	API
Istanbul	LSMGO	Ex-Wharf	TR IST	TR	Turkey	MEDBLSEA	Mediterranean & Black Sea	API
Istanbul	MDO	Ex-Wharf	TR IST	TR	Turkey	MEDBLSEA	Mediterranean & Black Sea	API
Istanbul	MGO	Ex-Wharf	TR IST	TR	Turkey	MEDBLSEA	Mediterranean & Black Sea	API
Itajai	MGO	Delivered	BR ITJ	BR	Brazil	SAA	South America Atlantic	API
Itaqui	IF0180	Delivered	BR ITQ	BR	Brazil	SAA	South America Atlantic	API
Itaqui	IF0380	Delivered	BR ITQ	BR	Brazil	SAA	South America Atlantic	API
Itaqui	MDO	Delivered	BR ITQ	BR	Brazil	SAA	South America Atlantic	API
Itaqui	MGO	Delivered	BR ITQ	BR	Brazil	SAA	South America Atlantic	API
Izmit	1PC180	Ex-Wharf	TR IZT	TR	Turkey	MEDBLSEA	Mediterranean & Black Sea	API
Izmit	1PC380	Ex-Wharf	TR IZT	TR	Turkey	MEDBLSEA	Mediterranean & Black Sea	API
Izmit	IF0180	Ex-Wharf	TR IZT	TR	Turkey	MEDBLSEA	Mediterranean & Black Sea	API
Izmit	IF0380	Ex-Wharf	TR IZT	TR	Turkey	MEDBLSEA	Mediterranean & Black Sea	API
Izmit	LSMGO	Ex-Wharf	TR IZT	TR	Turkey	MEDBLSEA	Mediterranean & Black Sea	API
Izmit	MGO	Ex-Wharf	TR IZT	TR	Turkey	MEDBLSEA	Mediterranean & Black Sea	API
Jacksonville	1PC380	Ex-Wharf	US JAX	US	USA	NAA	North America Atlantic	API
Jacksonville	IF0180	Ex-Wharf	US JAX	US	USA	NAA	North America Atlantic	API
Jacksonville	IF0380	Ex-Wharf	US JAX	US	USA	NAA	North America Atlantic	API
Jacksonville	LSMGO	Ex-Wharf	US JAX	US	USA	NAA	North America Atlantic	API
Jacksonville	MDO	Ex-Wharf	US JAX	US	USA	NAA	North America Atlantic	API
Jacksonville	MGO	Ex-Wharf	US JAX	US	USA	NAA	North America Atlantic	API

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Jakarta	IF0180	Delivered	ID JKT	ID	Indonesia	SEA	South East Asia	API
Jakarta	IF0380	Delivered	ID JKT	ID	Indonesia	SEA	South East Asia	API
Jakarta	MGO	Delivered	ID JKT	ID	Indonesia	SEA	South East Asia	API
Jamnager Terminal	IF0180	Delivered	IN JGA	IN	India	SA	South Asia	API
Jamnager Terminal	IF0380	Delivered	IN JGA	IN	India	SA	South Asia	API
Jamnager Terminal	MGO	Delivered	IN JGA	IN	India	SA	South Asia	API
Jeddah	IF0180	Delivered	SA JED	SA	Saudi Arabia	ME	Middle East	API
Jeddah	IF0380	Delivered	SA JED	SA	Saudi Arabia	ME	Middle East	API
Jeddah	LSMGO	Delivered	SA JED	SA	Saudi Arabia	ME	Middle East	API
Jeddah	MDO	Delivered	SA JED	SA	Saudi Arabia	ME	Middle East	API
Jeddah	MGO	Delivered	SA JED	SA	Saudi Arabia	ME	Middle East	API
Jiangyin	IF0180	Ex-Wharf	CN JIA	CN	China	EA	East Asia	API
Jiangyin	IF0380	Ex-Wharf	CN JIA	CN	China	EA	East Asia	API
Jiangyin	MGO	Ex-Wharf	CN JIA	CN	China	EA	East Asia	API
Jubail	IF0180	Delivered	SA JUB	SA	Saudi Arabia	ME	Middle East	API
Jubail	IF0380	Delivered	SA JUB	SA	Saudi Arabia	ME	Middle East	API
Jubail	MGO	Delivered	SA JUB	SA	Saudi Arabia	ME	Middle East	API
Kakinada	IF0180	Delivered	IN KAK	IN	India	SA	South Asia	API
Kakinada	IF0380	Delivered	IN KAK	IN	India	SA	South Asia	API
Kakinada	MGO	Delivered	IN KAK	IN	India	SA	South Asia	API
Kali Limenes	1PC180	Delivered	GR KLL	GR	Greece	MEDBLSEA	Mediterranean & Black Sea	API
Kali Limenes	1PC380	Delivered	GR KLL	GR	Greece	MEDBLSEA	Mediterranean & Black Sea	API
Kali Limenes	IF0180	Delivered	GR KLL	GR	Greece	MEDBLSEA	Mediterranean & Black Sea	API
Kali Limenes	IF0380	Delivered	GR KLL	GR	Greece	MEDBLSEA	Mediterranean & Black Sea	API
Kali Limenes	LSMGO	Delivered	GR KLL	GR	Greece	MEDBLSEA	Mediterranean & Black Sea	API
Kali Limenes	MDO	Delivered	GR KLL	GR	Greece	MEDBLSEA	Mediterranean & Black Sea	API
Kali Limenes	MGO	Delivered	GR KLL	GR	Greece	MEDBLSEA	Mediterranean & Black Sea	API
Kaliningrad	1PC180	Delivered	RU KGD	RU	Russia	NWE	North & West Europe	API
Kaliningrad	1PC380	Delivered	RU KGD	RU	Russia	NWE	North & West Europe	API
Kaliningrad	500CST	Delivered	RU KGD	RU	Russia	NWE	North & West Europe	API
Kaliningrad	IF0180	Delivered	RU KGD	RU	Russia	NWE	North & West Europe	API
Kaliningrad	IF0380	Delivered	RU KGD	RU	Russia	NWE	North & West Europe	API
Kaliningrad	LSMGO	Delivered	RU KGD	RU	Russia	NWE	North & West Europe	API
Kaliningrad	MDO	Delivered	RU KGD	RU	Russia	NWE	North & West Europe	API
Kaliningrad	MGO	Delivered	RU KGD	RU	Russia	NWE	North & West Europe	API
Kaliningrad	ULSFO	Delivered	RU KGD	RU	Russia	NWE	North & West Europe	API
Kalymnos	IF0180	Delivered	GR KMI	GR	Greece	MEDBLSEA	Mediterranean & Black Sea	API

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Kalymnos	IF0380	Delivered	GR KMI	GR	Greece	MEDBLSEA	Mediterranean & Black Sea	API
Kalymnos	LSMGO	Delivered	GR KMI	GR	Greece	MEDBLSEA	Mediterranean & Black Sea	API
Kalymnos	MGO	Delivered	GR KMI	GR	Greece	MEDBLSEA	Mediterranean & Black Sea	API
Kandla	IF0180	Delivered	IN IXY	IN	India	SA	South Asia	API
Kandla	IF0380	Delivered	IN IXY	IN	India	SA	South Asia	API
Kandla	MDO	Delivered	IN IXY	IN	India	SA	South Asia	API
Kandla	MGO	Delivered	IN IXY	IN	India	SA	South Asia	API
Kaohsiung	MDO	Delivered	TW KHH	TW	Taiwan	EA	East Asia	API
Kaohsiung	MGO	Delivered	TW KHH	TW	Taiwan	EA	East Asia	API
Kaohsiung	IF0180	Delivered	TW KHH	TW	Taiwan	EA	East Asia	API
Kaohsiung	IF0380	Delivered	TW KHH	TW	Taiwan	EA	East Asia	API
Karachi	IF0180	Ex-Wharf	PK KHI	PK	Pakistan	SA	South Asia	API
Karachi	IF0380	Ex-Wharf	PK KHI	PK	Pakistan	SA	South Asia	API
Karachi	MDO	Ex-Wharf	PK KHI	PK	Pakistan	SA	South Asia	API
Karachi	MGO	Ex-Wharf	PK KHI	PK	Pakistan	SA	South Asia	API
Kashagan	LSMGO	Delivered	KZ 429	KZ	Kazakhstan	MEDBLSEA	Mediterranean & Black Sea	API
Kashagan	MGO	Delivered	KZ 429	KZ	Kazakhstan	MEDBLSEA	Mediterranean & Black Sea	API
Kavkaz	IF0180	Delivered	RU KZP	RU	Russia	MEDBLSEA	Mediterranean & Black Sea	API
Kavkaz	IF0380	Delivered	RU KZP	RU	Russia	MEDBLSEA	Mediterranean & Black Sea	API
Kavkaz	LSMGO	Delivered	RU KZP	RU	Russia	MEDBLSEA	Mediterranean & Black Sea	API
Kavkaz	MDO	Delivered	RU KZP	RU	Russia	MEDBLSEA	Mediterranean & Black Sea	API
Kavkaz	MGO	Delivered	RU KZP	RU	Russia	MEDBLSEA	Mediterranean & Black Sea	API
Keelung	MDO	Delivered	TW KEL	TW	Taiwan	EA	East Asia	API
Keelung	MGO	Delivered	TW KEL	TW	Taiwan	EA	East Asia	API
Keelung	IF0180	Delivered	TW KEL	TW	Taiwan	EA	East Asia	API
Keelung	IF0380	Delivered	TW KEL	TW	Taiwan	EA	East Asia	API
Kerch	IF0180	Delivered	UA KEH	UA	Ukraine	MEDBLSEA	Mediterranean & Black Sea	API
Kerch	IF0380	Delivered	UA KEH	UA	Ukraine	MEDBLSEA	Mediterranean & Black Sea	API
Kerch	LSMGO	Delivered	UA KEH	UA	Ukraine	MEDBLSEA	Mediterranean & Black Sea	API
Kerch	MDO	Delivered	UA KEH	UA	Ukraine	MEDBLSEA	Mediterranean & Black Sea	API
Kerch	MGO	Delivered	UA KEH	UA	Ukraine	MEDBLSEA	Mediterranean & Black Sea	API
Khor Fakkan	IF0180	Delivered	AE KLF	AE	UAE	ME	Middle East	Assessment
Khor Fakkan	IF0380	Delivered	AE KLF	AE	UAE	ME	Middle East	Assessment
Khor Fakkan	MGO	Delivered	AE KLF	AE	UAE	ME	Middle East	Assessment
Khor Fakkan	LSMGO	Delivered	AE KLF	AE	UAE	ME	Middle East	API
Khor Fakkan	MDO	Delivered	AE KLF	AE	UAE	ME	Middle East	API
Kiel	1PC180	Delivered	DE KEL	DE	Germany	NWE	North & West Europe	API

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Kiel	1PC380	Delivered	DE KEL	DE	Germany	NWE	North & West Europe	API
Kiel	IF0180	Delivered	DE KEL	DE	Germany	NWE	North & West Europe	API
Kiel	IF0380	Delivered	DE KEL	DE	Germany	NWE	North & West Europe	API
Kiel	LSMGO	Delivered	DE KEL	DE	Germany	NWE	North & West Europe	API
Kiel	MDO	Delivered	DE KEL	DE	Germany	NWE	North & West Europe	API
Kiel	MGO	Delivered	DE KEL	DE	Germany	NWE	North & West Europe	API
Kingston	IF0180	Delivered	JM KIN	JM	Jamaica	USGCARIB	US Gulf & Caribbean	API
Kingston	IF0380	Delivered	JM KIN	JM	Jamaica	USGCARIB	US Gulf & Caribbean	API
Kingston	LSMGO	Delivered	JM KIN	JM	Jamaica	USGCARIB	US Gulf & Caribbean	API
Kingston	MDO	Delivered	JM KIN	JM	Jamaica	USGCARIB	US Gulf & Caribbean	API
Kingston	MGO	Delivered	JM KIN	JM	Jamaica	USGCARIB	US Gulf & Caribbean	API
Klaipeda	1PC180	Delivered	LT KLJ	LT	Lithuania	NWE	North & West Europe	API
Klaipeda	1PC380	Delivered	LT KLJ	LT	Lithuania	NWE	North & West Europe	API
Klaipeda	IF0180	Delivered	LT KLJ	LT	Lithuania	NWE	North & West Europe	API
Klaipeda	IF0380	Delivered	LT KLJ	LT	Lithuania	NWE	North & West Europe	API
Klaipeda	LSMGO	Delivered	LT KLJ	LT	Lithuania	NWE	North & West Europe	API
Klaipeda	MDO	Delivered	LT KLJ	LT	Lithuania	NWE	North & West Europe	API
Klaipeda	MGO	Delivered	LT KLJ	LT	Lithuania	NWE	North & West Europe	API
Klaipeda	ULSFO	Delivered	LT KLJ	LT	Lithuania	NWE	North & West Europe	API
Kobe	IF0180	Delivered	JP UKB	JP	Japan	EA	East Asia	API
Kobe	IF0380	Delivered	JP UKB	JP	Japan	EA	East Asia	API
Kobe	MDO	Delivered	JP UKB	JP	Japan	EA	East Asia	API
Kobe	MGO	Delivered	JP UKB	JP	Japan	EA	East Asia	API
Kochi	IF0180	Ex-Wharf	IN COK	IN	India	SA	South Asia	API
Kochi	IF0380	Ex-Wharf	IN COK	IN	India	SA	South Asia	API
Kochi	MDO	Ex-Wharf	IN COK	IN	India	SA	South Asia	API
Kochi	MGO	Ex-Wharf	IN COK	IN	India	SA	South Asia	API
Kolkata	IF0180	Delivered	IN CCU	IN	India	SA	South Asia	API
Kolkata	IF0380	Delivered	IN CCU	IN	India	SA	South Asia	API
Kolkata	MDO	Delivered	IN CCU	IN	India	SA	South Asia	API
Kolkata	MGO	Delivered	IN CCU	IN	India	SA	South Asia	API
Kozmino	IF0180	Delivered	RU 443	RU	Russia	EA	East Asia	API
Kozmino	IF0380	Delivered	RU 443	RU	Russia	EA	East Asia	API
Kozmino	MGO	Delivered	RU 443	RU	Russia	EA	East Asia	API
Kuwait	IF0180	Delivered	KW KWI	KW	Kuwait	ME	Middle East	Assessment
Kuwait	IF0380	Delivered	KW KWI	KW	Kuwait	ME	Middle East	Assessment
Kuwait	MGO	Delivered	KW KWI	KW	Kuwait	ME	Middle East	Assessment

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Kuwait	MDO	Delivered	KW KWI	KW	Kuwait	ME	Middle East	API
Kwangyang	1PC380	Delivered	KR KAN	KR	Korea (South)	EA	East Asia	API
Kwangyang	IF0180	Delivered	KR KAN	KR	Korea (South)	EA	East Asia	API
Kwangyang	IF0380	Delivered	KR KAN	KR	Korea (South)	EA	East Asia	API
Kwangyang	MDO	Delivered	KR KAN	KR	Korea (South)	EA	East Asia	API
Kwangyang	MGO	Delivered	KR KAN	KR	Korea (South)	EA	East Asia	API
La Guaira	IF0180	Delivered	VE LAG	VE	Venezuela	USGCARIB	US Gulf & Caribbean	API
La Guaira	IF0380	Delivered	VE LAG	VE	Venezuela	USGCARIB	US Gulf & Caribbean	API
La Guaira	MGO	Delivered	VE LAG	VE	Venezuela	USGCARIB	US Gulf & Caribbean	API
La Libertad	IF0180	Delivered	EC LLD	EC	Ecuador	SAP	South America Pacific	Assessment
La Libertad	IF0380	Delivered	EC LLD	EC	Ecuador	SAP	South America Pacific	Assessment
La Libertad	MGO	Delivered	EC LLD	EC	Ecuador	SAP	South America Pacific	Assessment
La Libertad	MDO	Delivered	EC LLD	EC	Ecuador	SAP	South America Pacific	API
Leghorn	1PC380	Ex-Wharf	IT LIV	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	API
Leghorn	IF0180	Ex-Wharf	IT LIV	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	API
Leghorn	IF0380	Ex-Wharf	IT LIV	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	API
Leghorn	LSMGO	Ex-Wharf	IT LIV	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	API
Leghorn	MDO	Ex-Wharf	IT LIV	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	API
Leghorn	MGO	Ex-Wharf	IT LIV	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	API
Liangyungang	IF0180	Ex-Wharf	CN LYG	CN	China	EA	East Asia	API
Liangyungang	IF0380	Ex-Wharf	CN LYG	CN	China	EA	East Asia	API
Liangyungang	MGO	Ex-Wharf	CN LYG	CN	China	EA	East Asia	API
Limbe	IF0180	Delivered	CM LIM	CM	Cameroon	AFR	Africa	API
Limbe	MGO	Delivered	CM LIM	CM	Cameroon	AFR	Africa	API
Lirquen	1PC180	Delivered	CL LQN	CL	Chile	SAP	South America Pacific	API
Lirquen	1PC380	Delivered	CL LQN	CL	Chile	SAP	South America Pacific	API
Lirquen	IF0180	Delivered	CL LQN	CL	Chile	SAP	South America Pacific	API
Lirquen	IF0380	Delivered	CL LQN	CL	Chile	SAP	South America Pacific	API
Lirquen	LSMGO	Delivered	CL LQN	CL	Chile	SAP	South America Pacific	API
Lirquen	MGO	Delivered	CL LQN	CL	Chile	SAP	South America Pacific	API
Lisbon	1PC180	Ex-Wharf	PT LIS	PT	Portugal	NWE	North & West Europe	API
Lisbon	1PC380	Ex-Wharf	PT LIS	PT	Portugal	NWE	North & West Europe	API
Lisbon	IF0180	Ex-Wharf	PT LIS	PT	Portugal	NWE	North & West Europe	API
Lisbon	IF0380	Ex-Wharf	PT LIS	PT	Portugal	NWE	North & West Europe	API
Lisbon	LSMGO	Ex-Wharf	PT LIS	PT	Portugal	NWE	North & West Europe	API
Lisbon	MDO	Ex-Wharf	PT LIS	PT	Portugal	NWE	North & West Europe	API
Lisbon	MGO	Ex-Wharf	PT LIS	PT	Portugal	NWE	North & West Europe	API

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Lome	IF0180	Delivered	TG LFW	TG	Togo	AFR	Africa	API
Lome	IF0380	Delivered	TG LFW	TG	Togo	AFR	Africa	API
Lome	MGO	Delivered	TG LFW	TG	Togo	AFR	Africa	API
Los Angeles	IF0180	Ex-Wharf	US LAX	US	USA	NAP	North America Pacific	Assessment
Los Angeles	IF0380	Ex-Wharf	US LAX	US	USA	NAP	North America Pacific	Assessment
Los Angeles	MGO	Ex-Wharf	US LAX	US	USA	NAP	North America Pacific	Assessment
Los Angeles	1PC180	Ex-Wharf	US LAX	US	USA	NAP	North America Pacific	API
Los Angeles	1PC380	Ex-Wharf	US LAX	US	USA	NAP	North America Pacific	API
Los Angeles	500CST	Ex-Wharf	US LAX	US	USA	NAP	North America Pacific	API
Los Angeles	LSMGO	Ex-Wharf	US LAX	US	USA	NAP	North America Pacific	API
Los Angeles	MDO	Ex-Wharf	US LAX	US	USA	NAP	North America Pacific	API
Luanda	IF0180	Delivered	AO LAD	AO	Angola	AFR	Africa	API
Luanda	IF0380	Delivered	AO LAD	AO	Angola	AFR	Africa	API
Luanda	MGO	Delivered	AO LAD	AO	Angola	AFR	Africa	API
Maceio	IF0180	Delivered	BR MCZ	BR	Brazil	SAA	South America Atlantic	API
Maceio	MGO	Delivered	BR MCZ	BR	Brazil	SAA	South America Atlantic	API
Madre de Deus	IF0180	Ex-Wharf	BR MDD	BR	Brazil	SAA	South America Atlantic	API
Madre de Deus	IF0380	Ex-Wharf	BR MDD	BR	Brazil	SAA	South America Atlantic	API
Madre de Deus	MGO	Ex-Wharf	BR MDD	BR	Brazil	SAA	South America Atlantic	API
Manaus	IF0180	Delivered	BR MAO	BR	Brazil	SAA	South America Atlantic	API
Manaus	IF0380	Delivered	BR MAO	BR	Brazil	SAA	South America Atlantic	API
Manaus	MGO	Delivered	BR MAO	BR	Brazil	SAA	South America Atlantic	API
Mangalia	IF0180	Delivered	RO MAG	RO	Romania	MEDBLSEA	Mediterranean & Black Sea	API
Mangalia	IF0380	Delivered	RO MAG	RO	Romania	MEDBLSEA	Mediterranean & Black Sea	API
Mangalia	LSMGO	Delivered	RO MAG	RO	Romania	MEDBLSEA	Mediterranean & Black Sea	API
Mangalore	IF0180	Delivered	IN IXE	IN	India	SA	South Asia	API
Mangalore	IF0380	Delivered	IN IXE	IN	India	SA	South Asia	API
Mangalore	MDO	Delivered	IN IXE	IN	India	SA	South Asia	API
Mangalore	MGO	Delivered	IN IXE	IN	India	SA	South Asia	API
Manila	IF0180	Delivered	PH MNL	PH	Philippines	SEA	South East Asia	API
Manila	IF0380	Delivered	PH MNL	PH	Philippines	SEA	South East Asia	API
Manila	MDO	Delivered	PH MNL	PH	Philippines	SEA	South East Asia	API
Manila	MGO	Delivered	PH MNL	PH	Philippines	SEA	South East Asia	API
Manta	IF0180	Delivered	EC MEC	EC	Ecuador	SAP	South America Pacific	API
Manta	IF0380	Delivered	EC MEC	EC	Ecuador	SAP	South America Pacific	API
Manta	MDO	Delivered	EC MEC	EC	Ecuador	SAP	South America Pacific	API
Manta	MGO	Delivered	EC MEC	EC	Ecuador	SAP	South America Pacific	API

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Manzanillo	IF0180	Ex-Wharf	MX ZLO	MX	Mexico	NAP	North America Pacific	API
Manzanillo	IF0380	Ex-Wharf	MX ZLO	MX	Mexico	NAP	North America Pacific	API
Manzanillo	LSMGO	Ex-Wharf	MX ZLO	MX	Mexico	NAP	North America Pacific	API
Manzanillo	MGO	Ex-Wharf	MX ZLO	MX	Mexico	NAP	North America Pacific	API
Maputo	IF0180	Ex-Wharf	MZ MPM	MZ	Mozambique	AFR	Africa	API
Maputo	MGO	Ex-Wharf	MZ MPM	MZ	Mozambique	AFR	Africa	API
Mar del Plata	1PC380	Delivered	AR MDQ	AR	Argentina	SAA	South America Atlantic	API
Mar del Plata	LSMGO	Delivered	AR MDQ	AR	Argentina	SAA	South America Atlantic	API
Mar del Plata	MGO	Delivered	AR MDQ	AR	Argentina	SAA	South America Atlantic	API
Maracaibo	IF0180	Ex-Wharf	VE MAR	VE	Venezuela	USGCARIB	US Gulf & Caribbean	API
Maracaibo	IF0380	Ex-Wharf	VE MAR	VE	Venezuela	USGCARIB	US Gulf & Caribbean	API
Maracaibo	MDO	Ex-Wharf	VE MAR	VE	Venezuela	USGCARIB	US Gulf & Caribbean	API
Maracaibo	MGO	Ex-Wharf	VE MAR	VE	Venezuela	USGCARIB	US Gulf & Caribbean	API
Marseille	1PC380	Ex-Wharf	FR MRS	FR	France	MEDBLSEA	Mediterranean & Black Sea	API
Marseille	IF0180	Ex-Wharf	FR MRS	FR	France	MEDBLSEA	Mediterranean & Black Sea	API
Marseille	IF0380	Ex-Wharf	FR MRS	FR	France	MEDBLSEA	Mediterranean & Black Sea	API
Marseille	LSMGO	Ex-Wharf	FR MRS	FR	France	MEDBLSEA	Mediterranean & Black Sea	API
Marseille	MDO	Ex-Wharf	FR MRS	FR	France	MEDBLSEA	Mediterranean & Black Sea	API
Marseille	MGO	Ex-Wharf	FR MRS	FR	France	MEDBLSEA	Mediterranean & Black Sea	API
Masan	1PC380	Delivered	KR MAS	KR	Korea (South)	EA	East Asia	API
Masan	IF0180	Delivered	KR MAS	KR	Korea (South)	EA	East Asia	API
Masan	IF0380	Delivered	KR MAS	KR	Korea (South)	EA	East Asia	API
Masan	MDO	Delivered	KR MAS	KR	Korea (South)	EA	East Asia	API
Masan	MGO	Delivered	KR MAS	KR	Korea (South)	EA	East Asia	API
Mejillones	IF0180	Delivered	CL MJS	CL	Chile	SAP	South America Pacific	API
Mejillones	IF0380	Delivered	CL MJS	CL	Chile	SAP	South America Pacific	API
Mejillones	LSMGO	Delivered	CL MJS	CL	Chile	SAP	South America Pacific	API
Mejillones	MGO	Delivered	CL MJS	CL	Chile	SAP	South America Pacific	API
Melbourne	IF0380	Delivered	AU MEL	AU	Australia	PAC	Pacific	Assessment
Melbourne	MGO	Delivered	AU MEL	AU	Australia	PAC	Pacific	Assessment
Melbourne	IF0180	Delivered	AU MEL	AU	Australia	PAC	Pacific	API
Melbourne	LSMGO	Delivered	AU MEL	AU	Australia	PAC	Pacific	API
Melbourne	MDO	Delivered	AU MEL	AU	Australia	PAC	Pacific	API
Mersin	IF0180	Delivered	TR MER	TR	Turkey	MEDBLSEA	Mediterranean & Black Sea	API
Mersin	IF0380	Delivered	TR MER	TR	Turkey	MEDBLSEA	Mediterranean & Black Sea	API
Mersin	LSMGO	Delivered	TR MER	TR	Turkey	MEDBLSEA	Mediterranean & Black Sea	API
Mersin	MGO	Delivered	TR MER	TR	Turkey	MEDBLSEA	Mediterranean & Black Sea	API

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Midia	IF0180	Delivered	RO MID	RO	Romania	MEDBLSEA	Mediterranean & Black Sea	API
Midia	IF0380	Delivered	RO MID	RO	Romania	MEDBLSEA	Mediterranean & Black Sea	API
Midia	LSMGO	Delivered	RO MID	RO	Romania	MEDBLSEA	Mediterranean & Black Sea	API
Mindelo	IF0180	Delivered	CV MIN	CV	Cape Verde	AFR	Africa	API
Mindelo	IF0380	Delivered	CV MIN	CV	Cape Verde	AFR	Africa	API
Mindelo	MGO	Delivered	CV MIN	CV	Cape Verde	AFR	Africa	API
Mobile	1PC380	Ex-Wharf	US MOB	US	USA	USGCARIB	US Gulf & Caribbean	API
Mobile	IF0180	Ex-Wharf	US MOB	US	USA	USGCARIB	US Gulf & Caribbean	API
Mobile	IF0380	Ex-Wharf	US MOB	US	USA	USGCARIB	US Gulf & Caribbean	API
Mobile	LSMGO	Ex-Wharf	US MOB	US	USA	USGCARIB	US Gulf & Caribbean	API
Mobile	MDO	Ex-Wharf	US MOB	US	USA	USGCARIB	US Gulf & Caribbean	API
Mobile	MGO	Ex-Wharf	US MOB	US	USA	USGCARIB	US Gulf & Caribbean	API
Mokpo	IF0180	Delivered	KR MOK	KR	Korea (South)	EA	East Asia	API
Mokpo	IF0380	Delivered	KR MOK	KR	Korea (South)	EA	East Asia	API
Mokpo	MDO	Delivered	KR MOK	KR	Korea (South)	EA	East Asia	API
Mokpo	MGO	Delivered	KR MOK	KR	Korea (South)	EA	East Asia	API
Mombasa	IF0180	Delivered	KE MBA	KE	Kenya	AFR	Africa	API
Mombasa	IF0380	Delivered	KE MBA	KE	Kenya	AFR	Africa	API
Mombasa	MDO	Delivered	KE MBA	KE	Kenya	AFR	Africa	API
Mombasa	MGO	Delivered	KE MBA	KE	Kenya	AFR	Africa	API
Mongstad	1PC380	Delivered	NO MON	NO	Norway	NWE	North & West Europe	API
Mongstad	IF0180	Delivered	NO MON	NO	Norway	NWE	North & West Europe	API
Mongstad	IF0380	Delivered	NO MON	NO	Norway	NWE	North & West Europe	API
Mongstad	LSMGO	Delivered	NO MON	NO	Norway	NWE	North & West Europe	API
Mongstad	MGO	Delivered	NO MON	NO	Norway	NWE	North & West Europe	API
Montego Bay	IF0180	Delivered	JM MBJ	JM	Jamaica	USGCARIB	US Gulf & Caribbean	API
Montego Bay	IF0380	Delivered	JM MBJ	JM	Jamaica	USGCARIB	US Gulf & Caribbean	API
Montego Bay	LSMGO	Delivered	JM MBJ	JM	Jamaica	USGCARIB	US Gulf & Caribbean	API
Montego Bay	MDO	Delivered	JM MBJ	JM	Jamaica	USGCARIB	US Gulf & Caribbean	API
Montego Bay	MGO	Delivered	JM MBJ	JM	Jamaica	USGCARIB	US Gulf & Caribbean	API
Montevideo	IF0180	Delivered	UY MVD	UY	Uruguay	SAA	South America Atlantic	Assessment
Montevideo	IF0380	Delivered	UY MVD	UY	Uruguay	SAA	South America Atlantic	Assessment
Montevideo	MGO	Delivered	UY MVD	UY	Uruguay	SAA	South America Atlantic	Assessment
Montevideo	1PC180	Delivered	UY MVD	UY	Uruguay	SAA	South America Atlantic	API
Montevideo	1PC380	Delivered	UY MVD	UY	Uruguay	SAA	South America Atlantic	API
Montevideo	LSMGO	Delivered	UY MVD	UY	Uruguay	SAA	South America Atlantic	API
Montevideo	MDO	Delivered	UY MVD	UY	Uruguay	SAA	South America Atlantic	API

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Montreal	IF0180	Ex-Wharf	CA MTR	CA	Canada	NAA	North America Atlantic	Assessment
Montreal	IF0380	Ex-Wharf	CA MTR	CA	Canada	NAA	North America Atlantic	Assessment
Montreal	MGO	Ex-Wharf	CA MTR	CA	Canada	NAA	North America Atlantic	Assessment
Montreal	1PC180	Ex-Wharf	CA MTR	CA	Canada	NAA	North America Atlantic	API
Montreal	1PC380	Ex-Wharf	CA MTR	CA	Canada	NAA	North America Atlantic	API
Montreal	LSMGO	Ex-Wharf	CA MTR	CA	Canada	NAA	North America Atlantic	API
Montreal	MDO	Ex-Wharf	CA MTR	CA	Canada	NAA	North America Atlantic	API
Muchke Bay	IF0180	Delivered	RU 462	RU	Russia	EA	East Asia	API
Muchke Bay	IF0380	Delivered	RU 462	RU	Russia	EA	East Asia	API
Muchke Bay	MGO	Delivered	RU 462	RU	Russia	EA	East Asia	API
Mumbai	IF0180	Delivered	IN BOM	IN	India	SA	South Asia	Assessment
Mumbai	IF0380	Delivered	IN BOM	IN	India	SA	South Asia	Assessment
Mumbai	MGO	Delivered	IN BOM	IN	India	SA	South Asia	Assessment
Mumbai	MDO	Delivered	IN BOM	IN	India	SA	South Asia	API
Mundra	IF0180	Delivered	IN MUN	IN	India	SA	South Asia	API
Mundra	IF0380	Delivered	IN MUN	IN	India	SA	South Asia	API
Mundra	MDO	Delivered	IN MUN	IN	India	SA	South Asia	API
Mundra	MGO	Delivered	IN MUN	IN	India	SA	South Asia	API
Murmansk	1PC180	Delivered	RU MMK	RU	Russia	NWE	North & West Europe	API
Murmansk	1PC380	Delivered	RU MMK	RU	Russia	NWE	North & West Europe	API
Murmansk	IF0180	Delivered	RU MMK	RU	Russia	NWE	North & West Europe	API
Murmansk	IF0380	Delivered	RU MMK	RU	Russia	NWE	North & West Europe	API
Murmansk	LSMGO	Delivered	RU MMK	RU	Russia	NWE	North & West Europe	API
Murmansk	MDO	Delivered	RU MMK	RU	Russia	NWE	North & West Europe	API
Murmansk	MGO	Delivered	RU MMK	RU	Russia	NWE	North & West Europe	API
Murmansk	ULSFO	Delivered	RU MMK	RU	Russia	NWE	North & West Europe	API
Muuga	1PC180	Delivered	EE MUU	EE	Estonia	NWE	North & West Europe	API
Muuga	1PC380	Delivered	EE MUU	EE	Estonia	NWE	North & West Europe	API
Muuga	IF0180	Delivered	EE MUU	EE	Estonia	NWE	North & West Europe	API
Muuga	IF0380	Delivered	EE MUU	EE	Estonia	NWE	North & West Europe	API
Muuga	LSMGO	Delivered	EE MUU	EE	Estonia	NWE	North & West Europe	API
Muuga	MDO	Delivered	EE MUU	EE	Estonia	NWE	North & West Europe	API
Muuga	MGO	Delivered	EE MUU	EE	Estonia	NWE	North & West Europe	API
Muuga	ULSFO	Delivered	EE MUU	EE	Estonia	NWE	North & West Europe	API
Nakhodka	IF0180	Delivered	RU NJK	RU	Russia	EA	East Asia	API
Nakhodka	IF0380	Delivered	RU NJK	RU	Russia	EA	East Asia	API
Nakhodka	MDO	Delivered	RU NJK	RU	Russia	EA	East Asia	API

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Nakhodka	MGO	Delivered	RU NJK	RU	Russia	EA	East Asia	API
Nanjing	IF0180	Ex-Wharf	CN NKG	CN	China	EA	East Asia	API
Nanjing	IF0380	Ex-Wharf	CN NKG	CN	China	EA	East Asia	API
Nanjing	MGO	Ex-Wharf	CN NKG	CN	China	EA	East Asia	API
Nantong	IF0180	Ex-Wharf	CN NTG	CN	China	EA	East Asia	API
Nantong	IF0380	Ex-Wharf	CN NTG	CN	China	EA	East Asia	API
Nantong	MGO	Ex-Wharf	CN NTG	CN	China	EA	East Asia	API
Naples	1PC180	Ex-Wharf	IT NAP	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	API
Naples	1PC380	Ex-Wharf	IT NAP	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	API
Naples	IF0180	Ex-Wharf	IT NAP	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	API
Naples	IF0380	Ex-Wharf	IT NAP	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	API
Naples	LSMGO	Ex-Wharf	IT NAP	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	API
Naples	MGO	Ex-Wharf	IT NAP	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	API
Navlakhi	IF0180	Delivered	IN NAV	IN	India	SA	South Asia	API
Navlakhi	IF0380	Delivered	IN NAV	IN	India	SA	South Asia	API
Navlakhi	MGO	Delivered	IN NAV	IN	India	SA	South Asia	API
Nemrut Bay	IF0180	Delivered	TR NEM	TR	Turkey	MEDBLSEA	Mediterranean & Black Sea	API
Nemrut Bay	IF0380	Delivered	TR NEM	TR	Turkey	MEDBLSEA	Mediterranean & Black Sea	API
Nemrut Bay	LSMGO	Delivered	TR NEM	TR	Turkey	MEDBLSEA	Mediterranean & Black Sea	API
Nemrut Bay	MGO	Delivered	TR NEM	TR	Turkey	MEDBLSEA	Mediterranean & Black Sea	API
New Orleans	IF0180	Ex-Wharf	US NEW	US	USA	USGCARIB	US Gulf & Caribbean	Assessment
New Orleans	IF0380	Ex-Wharf	US NEW	US	USA	USGCARIB	US Gulf & Caribbean	Assessment
New Orleans	MGO	Ex-Wharf	US NEW	US	USA	USGCARIB	US Gulf & Caribbean	Assessment
New Orleans	1PC180	Ex-Wharf	US NEW	US	USA	USGCARIB	US Gulf & Caribbean	API
New Orleans	1PC380	Ex-Wharf	US NEW	US	USA	USGCARIB	US Gulf & Caribbean	API
New Orleans	500CST	Ex-Wharf	US NEW	US	USA	USGCARIB	US Gulf & Caribbean	API
New Orleans	LSMGO	Ex-Wharf	US NEW	US	USA	USGCARIB	US Gulf & Caribbean	API
New Orleans	MDO	Ex-Wharf	US NEW	US	USA	USGCARIB	US Gulf & Caribbean	API
New Orleans	ULSFO	Ex-Wharf	US NEW	US	USA	USGCARIB	US Gulf & Caribbean	API
New York	IF0180	Ex-Wharf	US NYC	US	USA	NAA	North America Atlantic	Assessment
New York	IF0380	Ex-Wharf	US NYC	US	USA	NAA	North America Atlantic	Assessment
New York	MGO	Ex-Wharf	US NYC	US	USA	NAA	North America Atlantic	Assessment
New York	1PC180	Ex-Wharf	US NYC	US	USA	NAA	North America Atlantic	API
New York	1PC380	Ex-Wharf	US NYC	US	USA	NAA	North America Atlantic	API
New York	LSMGO	Ex-Wharf	US NYC	US	USA	NAA	North America Atlantic	API
New York	MDO	Ex-Wharf	US NYC	US	USA	NAA	North America Atlantic	API
New York	ULSFO	Ex-Wharf	US NYC	US	USA	NAA	North America Atlantic	API

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Newcastle NSW	IF0180	Delivered	AU NTL	AU	Australia	PAC	Pacific	API
Newcastle NSW	IF0380	Delivered	AU NTL	AU	Australia	PAC	Pacific	API
Newcastle NSW	LSMGO	Delivered	AU NTL	AU	Australia	PAC	Pacific	API
Newcastle NSW	MDO	Delivered	AU NTL	AU	Australia	PAC	Pacific	API
Newcastle NSW	MGO	Delivered	AU NTL	AU	Australia	PAC	Pacific	API
Nha Trang	IF0180	Delivered	VN NHA	VN	Vietnam	SEA	South East Asia	API
Nha Trang	IF0380	Delivered	VN NHA	VN	Vietnam	SEA	South East Asia	API
Nha Trang	MGO	Delivered	VN NHA	VN	Vietnam	SEA	South East Asia	API
Nieuw Nickerie	1PC180	Ex-Wharf	SR ICK	SR	Suriname	SAA	South America Atlantic	API
Nieuw Nickerie	1PC380	Ex-Wharf	SR ICK	SR	Suriname	SAA	South America Atlantic	API
Nieuw Nickerie	IF0180	Ex-Wharf	SR ICK	SR	Suriname	SAA	South America Atlantic	API
Nieuw Nickerie	IF0380	Ex-Wharf	SR ICK	SR	Suriname	SAA	South America Atlantic	API
Nieuw Nickerie	MGO	Ex-Wharf	SR ICK	SR	Suriname	SAA	South America Atlantic	API
Ningbo	IF0180	Ex-Wharf	CN NGB	CN	China	EA	East Asia	API
Ningbo	IF0380	Ex-Wharf	CN NGB	CN	China	EA	East Asia	API
Ningbo	MDO	Ex-Wharf	CN NGB	CN	China	EA	East Asia	API
Ningbo	MGO	Ex-Wharf	CN NGB	CN	China	EA	East Asia	API
Niterói	IF0180	Delivered	BR NTR	BR	Brazil	SAA	South America Atlantic	API
Niterói	IF0380	Delivered	BR NTR	BR	Brazil	SAA	South America Atlantic	API
Niterói	MGO	Delivered	BR NTR	BR	Brazil	SAA	South America Atlantic	API
Norfolk VA	IF0180	Ex-Wharf	US ORF	US	USA	NAA	North America Atlantic	Assessment
Norfolk VA	IF0380	Ex-Wharf	US ORF	US	USA	NAA	North America Atlantic	Assessment
Norfolk VA	MGO	Ex-Wharf	US ORF	US	USA	NAA	North America Atlantic	Assessment
Norfolk VA	1PC180	Ex-Wharf	US ORF	US	USA	NAA	North America Atlantic	API
Norfolk VA	1PC380	Ex-Wharf	US ORF	US	USA	NAA	North America Atlantic	API
Norfolk VA	LSMGO	Ex-Wharf	US ORF	US	USA	NAA	North America Atlantic	API
Norfolk VA	MDO	Ex-Wharf	US ORF	US	USA	NAA	North America Atlantic	API
Novorossiysk	IF0180	Delivered	RU NVS	RU	Russia	MEDBLSEA	Mediterranean & Black Sea	Assessment
Novorossiysk	IF0380	Delivered	RU NVS	RU	Russia	MEDBLSEA	Mediterranean & Black Sea	Assessment
Novorossiysk	MGO	Delivered	RU NVS	RU	Russia	MEDBLSEA	Mediterranean & Black Sea	Assessment
Novorossiysk	1PC180	Delivered	RU NVS	RU	Russia	MEDBLSEA	Mediterranean & Black Sea	API
Novorossiysk	1PC380	Delivered	RU NVS	RU	Russia	MEDBLSEA	Mediterranean & Black Sea	API
Novorossiysk	LSMGO	Delivered	RU NVS	RU	Russia	MEDBLSEA	Mediterranean & Black Sea	API
Novorossiysk	MDO	Delivered	RU NVS	RU	Russia	MEDBLSEA	Mediterranean & Black Sea	API
Novorossiysk, Sheshkharis term	1PC180	Delivered	RU 289	RU	Russia	MEDBLSEA	Mediterranean & Black Sea	API

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Novorossiysk, Sheskhari term	1PC380	Delivered	RU 289	RU	Russia	MEDBLSEA	Mediterranean & Black Sea	API
Novorossiysk, Sheskhari term	IF0180	Delivered	RU 289	RU	Russia	MEDBLSEA	Mediterranean & Black Sea	API
Novorossiysk, Sheskhari term	IF0380	Delivered	RU 289	RU	Russia	MEDBLSEA	Mediterranean & Black Sea	API
Novorossiysk, Sheskhari term	LSMGO	Delivered	RU 289	RU	Russia	MEDBLSEA	Mediterranean & Black Sea	API
Novorossiysk, Sheskhari term	MGO	Delivered	RU 289	RU	Russia	MEDBLSEA	Mediterranean & Black Sea	API
Oakland	IF0180	Delivered	US OAK	US	USA	NAP	North America Pacific	API
Oakland	IF0380	Delivered	US OAK	US	USA	NAP	North America Pacific	API
Oakland	LSMGO	Delivered	US OAK	US	USA	NAP	North America Pacific	API
Oakland	MGO	Delivered	US OAK	US	USA	NAP	North America Pacific	API
Odessa	1PC180	Ex-Wharf	UA ODS	UA	Ukraine	MEDBLSEA	Mediterranean & Black Sea	API
Odessa	1PC380	Ex-Wharf	UA ODS	UA	Ukraine	MEDBLSEA	Mediterranean & Black Sea	API
Odessa	IF0180	Ex-Wharf	UA ODS	UA	Ukraine	MEDBLSEA	Mediterranean & Black Sea	API
Odessa	IF0380	Ex-Wharf	UA ODS	UA	Ukraine	MEDBLSEA	Mediterranean & Black Sea	API
Odessa	LSMGO	Ex-Wharf	UA ODS	UA	Ukraine	MEDBLSEA	Mediterranean & Black Sea	API
Odessa	MDO	Ex-Wharf	UA ODS	UA	Ukraine	MEDBLSEA	Mediterranean & Black Sea	API
Odessa	MGO	Ex-Wharf	UA ODS	UA	Ukraine	MEDBLSEA	Mediterranean & Black Sea	API
Off- Angola	IF0180	Delivered	AO 112	AO	Angola	AFR	Africa	API
Off- Angola	IF0380	Delivered	AO 112	AO	Angola	AFR	Africa	API
Off- Angola	LSMGO	Delivered	AO 112	AO	Angola	AFR	Africa	API
Off- Angola	MGO	Delivered	AO 112	AO	Angola	AFR	Africa	API
Off-Congo, D.R.of	IF0180	Delivered	ZR 265	ZR		AFR	Africa	API
Off-Congo, D.R.of	IF0380	Delivered	ZR 265	ZR		AFR	Africa	API
Off-Congo, D.R.of	LSMGO	Delivered	ZR 265	ZR		AFR	Africa	API
Off-Congo, D.R.of	MGO	Delivered	ZR 265	ZR		AFR	Africa	API
Off- Ghana	IF0180	Delivered	GH 999	GH	Ghana	AFR	Africa	API
Off- Ghana	IF0380	Delivered	GH 999	GH	Ghana	AFR	Africa	API
Off- Ghana	LSMGO	Delivered	GH 999	GH	Ghana	AFR	Africa	API
Off- Ghana	MGO	Delivered	GH 999	GH	Ghana	AFR	Africa	API
Off- Malta	1PC180	Delivered	MT 246	MT	Malta	MEDBLSEA	Mediterranean & Black Sea	Assessment
Off- Malta	IF0180	Delivered	MT 246	MT	Malta	MEDBLSEA	Mediterranean & Black Sea	Assessment
Off- Malta	IF0380	Delivered	MT 246	MT	Malta	MEDBLSEA	Mediterranean & Black Sea	Assessment
Off- Malta	MGO	Delivered	MT 246	MT	Malta	MEDBLSEA	Mediterranean & Black Sea	Assessment
Off- Malta	1PC380	Delivered	MT 246	MT	Malta	MEDBLSEA	Mediterranean & Black Sea	API

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Off- Malta	LSMGO	Delivered	MT 246	MT	Malta	MEDBLSEA	Mediterranean & Black Sea	API
Off- Malta	MDO	Delivered	MT 246	MT	Malta	MEDBLSEA	Mediterranean & Black Sea	API
Off- Nigeria	IF0180	Delivered	NG 59	NG	Nigeria	AFR	Africa	Assessment
Off- Nigeria	IF0380	Delivered	NG 59	NG	Nigeria	AFR	Africa	Assessment
Off- Nigeria	MGO	Delivered	NG 59	NG	Nigeria	AFR	Africa	Assessment
Off- Nigeria	LSMGO	Delivered	NG 59	NG	Nigeria	AFR	Africa	API
Off- Nigeria	MDO	Delivered	NG 59	NG	Nigeria	AFR	Africa	API
Off-Abidjan	IF0180	Delivered	CI 123	CI	Ivory Coast	AFR	Africa	API
Off-Abidjan	IF0380	Delivered	CI 123	CI	Ivory Coast	AFR	Africa	API
Off-Abidjan	LSMGO	Delivered	CI 123	CI	Ivory Coast	AFR	Africa	API
Off-Abidjan	MDO	Delivered	CI 123	CI	Ivory Coast	AFR	Africa	API
Off-Abidjan	MGO	Delivered	CI 123	CI	Ivory Coast	AFR	Africa	API
Okha	IF0180	Delivered	IN OKH	IN	India	SA	South Asia	API
Okha	IF0380	Delivered	IN OKH	IN	India	SA	South Asia	API
Okha	MDO	Delivered	IN OKH	IN	India	SA	South Asia	API
Okha	MGO	Delivered	IN OKH	IN	India	SA	South Asia	API
Okpo	1PC380	Delivered	KR OKP	KR	Korea (South)	EA	East Asia	API
Okpo	IF0180	Delivered	KR OKP	KR	Korea (South)	EA	East Asia	API
Okpo	IF0380	Delivered	KR OKP	KR	Korea (South)	EA	East Asia	API
Okpo	MDO	Delivered	KR OKP	KR	Korea (South)	EA	East Asia	API
Okpo	MGO	Delivered	KR OKP	KR	Korea (South)	EA	East Asia	API
Oran	1PC180	Ex-Wharf	DZ ORN	DZ	Algeria	MEDBLSEA	Mediterranean & Black Sea	API
Oran	1PC380	Ex-Wharf	DZ ORN	DZ	Algeria	MEDBLSEA	Mediterranean & Black Sea	API
Oran	IF0180	Ex-Wharf	DZ ORN	DZ	Algeria	MEDBLSEA	Mediterranean & Black Sea	API
Oran	IF0380	Ex-Wharf	DZ ORN	DZ	Algeria	MEDBLSEA	Mediterranean & Black Sea	API
Oran	LSMGO	Ex-Wharf	DZ ORN	DZ	Algeria	MEDBLSEA	Mediterranean & Black Sea	API
Oran	MGO	Ex-Wharf	DZ ORN	DZ	Algeria	MEDBLSEA	Mediterranean & Black Sea	API
Osaka	IF0180	Delivered	JP OSA	JP	Japan	EA	East Asia	Assessment
Osaka	IF0380	Delivered	JP OSA	JP	Japan	EA	East Asia	Assessment
Osaka	MDO	Delivered	JP OSA	JP	Japan	EA	East Asia	Assessment
Osaka	MGO	Delivered	JP OSA	JP	Japan	EA	East Asia	API
Pajaritos	IF0180	Delivered	MX PAJ	MX	Mexico	USGCRIB	US Gulf & Caribbean	API
Pajaritos	IF0380	Delivered	MX PAJ	MX	Mexico	USGCRIB	US Gulf & Caribbean	API
Pajaritos	LSMGO	Delivered	MX PAJ	MX	Mexico	USGCRIB	US Gulf & Caribbean	API
Pajaritos	MDO	Delivered	MX PAJ	MX	Mexico	USGCRIB	US Gulf & Caribbean	API
Pajaritos	MGO	Delivered	MX PAJ	MX	Mexico	USGCRIB	US Gulf & Caribbean	API
Panama Canal	IF0180	Ex-Wharf	PA PAN	PA	Panama	USGCRIB	US Gulf & Caribbean	Assessment



**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Panama Canal	IF0380	Ex-Wharf	PA PAN	PA	Panama	USG CARIB	US Gulf & Caribbean	Assessment
Panama Canal	MGO	Ex-Wharf	PA PAN	PA	Panama	USG CARIB	US Gulf & Caribbean	Assessment
Panama Canal	1PC180	Ex-Wharf	PA PAN	PA	Panama	USG CARIB	US Gulf & Caribbean	API
Panama Canal	1PC380	Ex-Wharf	PA PAN	PA	Panama	USG CARIB	US Gulf & Caribbean	API
Panama Canal	500CST	Ex-Wharf	PA PAN	PA	Panama	USG CARIB	US Gulf & Caribbean	API
Panama Canal	LSMGO	Ex-Wharf	PA PAN	PA	Panama	USG CARIB	US Gulf & Caribbean	API
Panama Canal	MDO	Ex-Wharf	PA PAN	PA	Panama	USG CARIB	US Gulf & Caribbean	API
Paradip	IF0180	Delivered	IN PRT	IN	India	SA	South Asia	API
Paradip	MDO	Delivered	IN PRT	IN	India	SA	South Asia	API
Paradip	MGO	Delivered	IN PRT	IN	India	SA	South Asia	API
Paramaribo	1PC180	Ex-Wharf	SR PBM	SR	Suriname	SAA	South America Atlantic	API
Paramaribo	1PC380	Ex-Wharf	SR PBM	SR	Suriname	SAA	South America Atlantic	API
Paramaribo	IF0180	Ex-Wharf	SR PBM	SR	Suriname	SAA	South America Atlantic	API
Paramaribo	IF0380	Ex-Wharf	SR PBM	SR	Suriname	SAA	South America Atlantic	API
Paramaribo	LSMGO	Ex-Wharf	SR PBM	SR	Suriname	SAA	South America Atlantic	API
Paramaribo	MGO	Ex-Wharf	SR PBM	SR	Suriname	SAA	South America Atlantic	API
Paranagua	IF0180	Delivered	BR PNG	BR	Brazil	SAA	South America Atlantic	Assessment
Paranagua	IF0380	Delivered	BR PNG	BR	Brazil	SAA	South America Atlantic	Assessment
Paranagua	MGO	Delivered	BR PNG	BR	Brazil	SAA	South America Atlantic	Assessment
Paranagua	500CST	Delivered	BR PNG	BR	Brazil	SAA	South America Atlantic	API
Paranagua	MDO	Delivered	BR PNG	BR	Brazil	SAA	South America Atlantic	API
Paranam	1PC180	Ex-Wharf	SR PRM	SR	Suriname	SAA	South America Atlantic	API
Paranam	1PC380	Ex-Wharf	SR PRM	SR	Suriname	SAA	South America Atlantic	API
Paranam	IF0180	Ex-Wharf	SR PRM	SR	Suriname	SAA	South America Atlantic	API
Paranam	IF0380	Ex-Wharf	SR PRM	SR	Suriname	SAA	South America Atlantic	API
Paranam	LSMGO	Ex-Wharf	SR PRM	SR	Suriname	SAA	South America Atlantic	API
Paranam	MGO	Ex-Wharf	SR PRM	SR	Suriname	SAA	South America Atlantic	API
Penang	IF0180	Delivered	MY PEN	MY	Malaysia	SEA	South East Asia	API
Penang	IF0380	Delivered	MY PEN	MY	Malaysia	SEA	South East Asia	API
Penang	MDO	Delivered	MY PEN	MY	Malaysia	SEA	South East Asia	API
Penang	MGO	Delivered	MY PEN	MY	Malaysia	SEA	South East Asia	API
Philadelphia	IF0180	Ex-Wharf	US PHL	US	USA	NAA	North America Atlantic	Assessment
Philadelphia	IF0380	Ex-Wharf	US PHL	US	USA	NAA	North America Atlantic	Assessment
Philadelphia	MGO	Ex-Wharf	US PHL	US	USA	NAA	North America Atlantic	Assessment
Philadelphia	1PC180	Ex-Wharf	US PHL	US	USA	NAA	North America Atlantic	API
Philadelphia	1PC380	Ex-Wharf	US PHL	US	USA	NAA	North America Atlantic	API
Philadelphia	LSMGO	Ex-Wharf	US PHL	US	USA	NAA	North America Atlantic	API

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Philadelphia	MDO	Ex-Wharf	US PHL	US	USA	NAA	North America Atlantic	API
Phu My	IF0180	Delivered	VN PHU	VN	Vietnam	SEA	South East Asia	API
Phu My	IF0380	Delivered	VN PHU	VN	Vietnam	SEA	South East Asia	API
Phu My	MGO	Delivered	VN PHU	VN	Vietnam	SEA	South East Asia	API
Pipavav	IF0180	Delivered	IN VAV	IN	India	SA	South Asia	API
Pipavav	IF0380	Delivered	IN VAV	IN	India	SA	South Asia	API
Pipavav	MDO	Delivered	IN VAV	IN	India	SA	South Asia	API
Pipavav	MGO	Delivered	IN VAV	IN	India	SA	South Asia	API
Piraeus	1PC180	Ex-Wharf	GR PIR	GR	Greece	MEDBLSEA	Mediterranean & Black Sea	API
Piraeus	1PC380	Ex-Wharf	GR PIR	GR	Greece	MEDBLSEA	Mediterranean & Black Sea	API
Piraeus	500CST	Ex-Wharf	GR PIR	GR	Greece	MEDBLSEA	Mediterranean & Black Sea	API
Piraeus	IF0180	Ex-Wharf	GR PIR	GR	Greece	MEDBLSEA	Mediterranean & Black Sea	API
Piraeus	IF0380	Ex-Wharf	GR PIR	GR	Greece	MEDBLSEA	Mediterranean & Black Sea	API
Piraeus	LSMDO	Ex-Wharf	GR PIR	GR	Greece	MEDBLSEA	Mediterranean & Black Sea	API
Piraeus	LSMGO	Ex-Wharf	GR PIR	GR	Greece	MEDBLSEA	Mediterranean & Black Sea	API
Piraeus	MDO	Ex-Wharf	GR PIR	GR	Greece	MEDBLSEA	Mediterranean & Black Sea	API
Piraeus	MGO	Ex-Wharf	GR PIR	GR	Greece	MEDBLSEA	Mediterranean & Black Sea	API
Pohang	IF0180	Delivered	KR KPO	KR	Korea (South)	EA	East Asia	API
Pohang	IF0380	Delivered	KR KPO	KR	Korea (South)	EA	East Asia	API
Pohang	MDO	Delivered	KR KPO	KR	Korea (South)	EA	East Asia	API
Pohang	MGO	Delivered	KR KPO	KR	Korea (South)	EA	East Asia	API
Porbandar	IF0180	Delivered	IN PBD	IN	India	SA	South Asia	API
Porbandar	IF0380	Delivered	IN PBD	IN	India	SA	South Asia	API
Porbandar	MGO	Delivered	IN PBD	IN	India	SA	South Asia	API
Port Arthur	1PC380	Ex-Wharf	US BMT	US	USA	USG CARIB	US Gulf & Caribbean	API
Port Arthur	500CST	Ex-Wharf	US BMT	US	USA	USG CARIB	US Gulf & Caribbean	API
Port Arthur	IF0180	Ex-Wharf	US BMT	US	USA	USG CARIB	US Gulf & Caribbean	API
Port Arthur	IF0380	Ex-Wharf	US BMT	US	USA	USG CARIB	US Gulf & Caribbean	API
Port Arthur	LSMGO	Ex-Wharf	US BMT	US	USA	USG CARIB	US Gulf & Caribbean	API
Port Arthur	MDO	Ex-Wharf	US BMT	US	USA	USG CARIB	US Gulf & Caribbean	API
Port Arthur	MGO	Ex-Wharf	US BMT	US	USA	USG CARIB	US Gulf & Caribbean	API
Port Gentil	IF0180	Ex-Wharf	GA POG	GA	Gabon	AFR	Africa	API
Port Gentil	IF0380	Ex-Wharf	GA POG	GA	Gabon	AFR	Africa	API
Port Gentil	MDO	Ex-Wharf	GA POG	GA	Gabon	AFR	Africa	API
Port Gentil	MGO	Ex-Wharf	GA POG	GA	Gabon	AFR	Africa	API
Port Kembla	IF0180	Delivered	AU PKL	AU	Australia	PAC	Pacific	API
Port Kembla	IF0380	Delivered	AU PKL	AU	Australia	PAC	Pacific	API

## BUNKERWORLD PORTS

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Port Kembla	LSMGO	Delivered	AU PKL	AU	Australia	PAC	Pacific	API
Port Kembla	MDO	Delivered	AU PKL	AU	Australia	PAC	Pacific	API
Port Kembla	MGO	Delivered	AU PKL	AU	Australia	PAC	Pacific	API
Port Klang	IF0180	Delivered	MY PKL	MY	Malaysia	SEA	South East Asia	API
Port Klang	IF0380	Delivered	MY PKL	MY	Malaysia	SEA	South East Asia	API
Port Klang	MDO	Delivered	MY PKL	MY	Malaysia	SEA	South East Asia	API
Port Klang	MGO	Delivered	MY PKL	MY	Malaysia	SEA	South East Asia	API
Port Louis	IF0180	Ex-Wharf	MU PLU	MU	Mauritius	AFR	Africa	API
Port Louis	IF0380	Ex-Wharf	MU PLU	MU	Mauritius	AFR	Africa	API
Port Louis	MGO	Ex-Wharf	MU PLU	MU	Mauritius	AFR	Africa	API
Port Muhammed Bin Qasim	IF0180	Ex-Wharf	PK BQM	PK	Pakistan	SA	South Asia	API
Port Muhammed Bin Qasim	MDO	Ex-Wharf	PK BQM	PK	Pakistan	SA	South Asia	API
Port Muhammed Bin Qasim	MGO	Ex-Wharf	PK BQM	PK	Pakistan	SA	South Asia	API
Port of Spain	IF0180	Ex-Wharf	TT POS	TT	Trinidad & Tobago	USG CARIB	US Gulf & Caribbean	API
Port of Spain	IF0380	Ex-Wharf	TT POS	TT	Trinidad & Tobago	USG CARIB	US Gulf & Caribbean	API
Port of Spain	LSMGO	Ex-Wharf	TT POS	TT	Trinidad & Tobago	USG CARIB	US Gulf & Caribbean	API
Port of Spain	MDO	Ex-Wharf	TT POS	TT	Trinidad & Tobago	USG CARIB	US Gulf & Caribbean	API
Port of Spain	MGO	Ex-Wharf	TT POS	TT	Trinidad & Tobago	USG CARIB	US Gulf & Caribbean	API
Port Rhoades	IF0180	Delivered	JM PRH	JM	Jamaica	USG CARIB	US Gulf & Caribbean	API
Port Rhoades	IF0380	Delivered	JM PRH	JM	Jamaica	USG CARIB	US Gulf & Caribbean	API
Port Rhoades	MGO	Delivered	JM PRH	JM	Jamaica	USG CARIB	US Gulf & Caribbean	API
Port Sultan Qaboos	IF0180	Delivered	OM OPQ	OM	Oman	ME	Middle East	API
Port Sultan Qaboos	IF0380	Delivered	OM OPQ	OM	Oman	ME	Middle East	API
Port Sultan Qaboos	MGO	Delivered	OM OPQ	OM	Oman	ME	Middle East	API
Port Victoria	IF0180	Ex-Wharf	SC POV	SC	Seychelles	AFR	Africa	API
Port Victoria	IF0380	Ex-Wharf	SC POV	SC	Seychelles	AFR	Africa	API
Port Victoria	LSMGO	Ex-Wharf	SC POV	SC	Seychelles	AFR	Africa	API
Port Victoria	MDO	Ex-Wharf	SC POV	SC	Seychelles	AFR	Africa	API
Port Victoria	MGO	Ex-Wharf	SC POV	SC	Seychelles	AFR	Africa	API
Portland OR	1PC380	Ex-Wharf	US PDX	US	USA	NAP	North America Pacific	API
Portland OR	IF0180	Ex-Wharf	US PDX	US	USA	NAP	North America Pacific	API
Portland OR	IF0380	Ex-Wharf	US PDX	US	USA	NAP	North America Pacific	API

## BUNKERWORLD PORTS

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Portland OR	LSMGO	Ex-Wharf	US PDX	US	USA	NAP	North America Pacific	API
Portland OR	MDO	Ex-Wharf	US PDX	US	USA	NAP	North America Pacific	API
Portland OR	MGO	Ex-Wharf	US PDX	US	USA	NAP	North America Pacific	API
Poti	IF0180	Delivered	GE PTI	GE	Georgia	MEDBLSEA	Mediterranean & Black Sea	API
Poti	LSMGO	Delivered	GE PTI	GE	Georgia	MEDBLSEA	Mediterranean & Black Sea	API
Poti	MGO	Delivered	GE PTI	GE	Georgia	MEDBLSEA	Mediterranean & Black Sea	API
Praia Mole	IF0180	Delivered	BR PRM	BR	Brazil	SAA	South America Atlantic	API
Praia Mole	IF0380	Delivered	BR PRM	BR	Brazil	SAA	South America Atlantic	API
Praia Mole	MDO	Delivered	BR PRM	BR	Brazil	SAA	South America Atlantic	API
Praia Mole	MGO	Delivered	BR PRM	BR	Brazil	SAA	South America Atlantic	API
Primorsk(Koivisto)	1PC180	Delivered	RU PRI	RU	Russia	NWE	North & West Europe	API
Primorsk(Koivisto)	1PC380	Delivered	RU PRI	RU	Russia	NWE	North & West Europe	API
Primorsk(Koivisto)	IF0180	Delivered	RU PRI	RU	Russia	NWE	North & West Europe	API
Primorsk(Koivisto)	IF0380	Delivered	RU PRI	RU	Russia	NWE	North & West Europe	API
Primorsk(Koivisto)	LSMGO	Delivered	RU PRI	RU	Russia	NWE	North & West Europe	API
Primorsk(Koivisto)	MDO	Delivered	RU PRI	RU	Russia	NWE	North & West Europe	API
Primorsk(Koivisto)	MGO	Delivered	RU PRI	RU	Russia	NWE	North & West Europe	API
Primorsk(Koivisto)	ULSFO	Delivered	RU PRI	RU	Russia	NWE	North & West Europe	API
Puerto Bolivar EC	IF0180	Delivered	EC PBO	EC	Ecuador	SAP	South America Pacific	API
Puerto Bolivar EC	IF0380	Delivered	EC PBO	EC	Ecuador	SAP	South America Pacific	API
Puerto Bolivar EC	MDO	Delivered	EC PBO	EC	Ecuador	SAP	South America Pacific	API
Puerto Bolivar EC	MGO	Delivered	EC PBO	EC	Ecuador	SAP	South America Pacific	API
Puerto Cabello	IF0180	Ex-Wharf	VE PBL	VE	Venezuela	USG CARIB	US Gulf & Caribbean	API
Puerto Cabello	IF0380	Ex-Wharf	VE PBL	VE	Venezuela	USG CARIB	US Gulf & Caribbean	API
Puerto Cabello	MDO	Ex-Wharf	VE PBL	VE	Venezuela	USG CARIB	US Gulf & Caribbean	API
Puerto Cabello	MGO	Ex-Wharf	VE PBL	VE	Venezuela	USG CARIB	US Gulf & Caribbean	API
Puerto la Cruz	IF0180	Ex-Wharf	VE PCZ	VE	Venezuela	USG CARIB	US Gulf & Caribbean	API
Puerto la Cruz	IF0380	Ex-Wharf	VE PCZ	VE	Venezuela	USG CARIB	US Gulf & Caribbean	API
Puerto la Cruz	MDO	Ex-Wharf	VE PCZ	VE	Venezuela	USG CARIB	US Gulf & Caribbean	API
Puerto la Cruz	MGO	Ex-Wharf	VE PCZ	VE	Venezuela	USG CARIB	US Gulf & Caribbean	API
Punta Arenas	LSMGO	Delivered	CL PUQ	CL	Chile	SAP	South America Pacific	API
Punta Arenas	MDO	Delivered	CL PUQ	CL	Chile	SAP	South America Pacific	API
Punta Arenas	MGO	Delivered	CL PUQ	CL	Chile	SAP	South America Pacific	API
Pyongtaek	IF0180	Delivered	KR PTK	KR	Korea (South)	EA	East Asia	API
Pyongtaek	IF0380	Delivered	KR PTK	KR	Korea (South)	EA	East Asia	API
Pyongtaek	MDO	Delivered	KR PTK	KR	Korea (South)	EA	East Asia	API
Pyongtaek	MGO	Delivered	KR PTK	KR	Korea (South)	EA	East Asia	API

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Qingdao	IF0180	Ex-Wharf	CN TAO	CN	China	EA	East Asia	API
Qingdao	IF0380	Ex-Wharf	CN TAO	CN	China	EA	East Asia	API
Qingdao	MGO	Ex-Wharf	CN TAO	CN	China	EA	East Asia	API
Qinghuangdao	IF0180	Ex-Wharf	CN SHP	CN	China	EA	East Asia	API
Qinghuangdao	IF0380	Ex-Wharf	CN SHP	CN	China	EA	East Asia	API
Qinghuangdao	MGO	Ex-Wharf	CN SHP	CN	China	EA	East Asia	API
Quang Ninh	IF0180	Delivered	VN QNH	VN	Vietnam	SEA	South East Asia	API
Quang Ninh	MGO	Delivered	VN QNH	VN	Vietnam	SEA	South East Asia	API
Quintero	1PC180	Delivered	CL QTV	CL	Chile	SAP	South America Pacific	API
Quintero	1PC380	Delivered	CL QTV	CL	Chile	SAP	South America Pacific	API
Quintero	IF0180	Delivered	CL QTV	CL	Chile	SAP	South America Pacific	API
Quintero	IF0380	Delivered	CL QTV	CL	Chile	SAP	South America Pacific	API
Quintero	LSMGO	Delivered	CL QTV	CL	Chile	SAP	South America Pacific	API
Quintero	MDO	Delivered	CL QTV	CL	Chile	SAP	South America Pacific	API
Quintero	MGO	Delivered	CL QTV	CL	Chile	SAP	South America Pacific	API
Quy Nhon	IF0180	Delivered	VN UIH	VN	Vietnam	SEA	South East Asia	API
Quy Nhon	IF0380	Delivered	VN UIH	VN	Vietnam	SEA	South East Asia	API
Quy Nhon	MGO	Delivered	VN UIH	VN	Vietnam	SEA	South East Asia	API
Ras Tanura	IF0180	Delivered	SA RTA	SA	Saudi Arabia	ME	Middle East	API
Ras Tanura	IF0380	Delivered	SA RTA	SA	Saudi Arabia	ME	Middle East	API
Ras Tanura	MDO	Delivered	SA RTA	SA	Saudi Arabia	ME	Middle East	API
Ras Tanura	MGO	Delivered	SA RTA	SA	Saudi Arabia	ME	Middle East	API
Ravenna	IF0180	Ex-Wharf	IT RAN	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	API
Ravenna	IF0380	Ex-Wharf	IT RAN	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	API
Ravenna	LSMGO	Ex-Wharf	IT RAN	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	API
Ravenna	MGO	Ex-Wharf	IT RAN	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	API
Recife	IF0180	Delivered	BR REC	BR	Brazil	SAA	South America Atlantic	API
Recife	IF0380	Delivered	BR REC	BR	Brazil	SAA	South America Atlantic	API
Recife	MDO	Delivered	BR REC	BR	Brazil	SAA	South America Atlantic	API
Recife	MGO	Delivered	BR REC	BR	Brazil	SAA	South America Atlantic	API
Reykjavik	1PC180	Delivered	IS REY	IS	Iceland	NWE	North & West Europe	API
Reykjavik	1PC380	Delivered	IS REY	IS	Iceland	NWE	North & West Europe	API
Reykjavik	IF0180	Delivered	IS REY	IS	Iceland	NWE	North & West Europe	API
Reykjavik	IF0380	Delivered	IS REY	IS	Iceland	NWE	North & West Europe	API
Reykjavik	LSMGO	Delivered	IS REY	IS	Iceland	NWE	North & West Europe	API
Reykjavik	MDO	Delivered	IS REY	IS	Iceland	NWE	North & West Europe	API
Reykjavik	MGO	Delivered	IS REY	IS	Iceland	NWE	North & West Europe	API

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Richards Bay	IF0180	Ex-Wharf	ZA RCB	ZA	South Africa	AFR	Africa	API
Richards Bay	IF0380	Ex-Wharf	ZA RCB	ZA	South Africa	AFR	Africa	API
Richards Bay	MDO	Ex-Wharf	ZA RCB	ZA	South Africa	AFR	Africa	API
Richards Bay	MGO	Ex-Wharf	ZA RCB	ZA	South Africa	AFR	Africa	API
Riga	1PC180	Delivered	LV RIX	LV	Latvia	NWE	North & West Europe	API
Riga	1PC380	Delivered	LV RIX	LV	Latvia	NWE	North & West Europe	API
Riga	IF0180	Delivered	LV RIX	LV	Latvia	NWE	North & West Europe	API
Riga	IF0380	Delivered	LV RIX	LV	Latvia	NWE	North & West Europe	API
Riga	LSMGO	Delivered	LV RIX	LV	Latvia	NWE	North & West Europe	API
Riga	MDO	Delivered	LV RIX	LV	Latvia	NWE	North & West Europe	API
Riga	MGO	Delivered	LV RIX	LV	Latvia	NWE	North & West Europe	API
Riga	ULSFO	Delivered	LV RIX	LV	Latvia	NWE	North & West Europe	API
Rio de Janeiro	IF0180	Delivered	BR RIO	BR	Brazil	SAA	South America Atlantic	Assessment
Rio de Janeiro	IF0380	Delivered	BR RIO	BR	Brazil	SAA	South America Atlantic	Assessment
Rio de Janeiro	MGO	Delivered	BR RIO	BR	Brazil	SAA	South America Atlantic	Assessment
Rio de Janeiro	1PC380	Delivered	BR RIO	BR	Brazil	SAA	South America Atlantic	API
Rio de Janeiro	LSMGO	Delivered	BR RIO	BR	Brazil	SAA	South America Atlantic	API
Rio de Janeiro	MDO	Delivered	BR RIO	BR	Brazil	SAA	South America Atlantic	API
Rio Grande	500CST	Delivered	BR RIG	BR	Brazil	SAA	South America Atlantic	API
Rio Grande	IF0180	Delivered	BR RIG	BR	Brazil	SAA	South America Atlantic	API
Rio Grande	IF0380	Delivered	BR RIG	BR	Brazil	SAA	South America Atlantic	API
Rio Grande	MDO	Delivered	BR RIG	BR	Brazil	SAA	South America Atlantic	API
Rio Grande	MGO	Delivered	BR RIG	BR	Brazil	SAA	South America Atlantic	API
Rosario	1PC380	Delivered	AR ROS	AR	Argentina	SAA	South America Atlantic	API
Rosario	IF0180	Delivered	AR ROS	AR	Argentina	SAA	South America Atlantic	API
Rosario	IF0380	Delivered	AR ROS	AR	Argentina	SAA	South America Atlantic	API
Rosario	LSMGO	Delivered	AR ROS	AR	Argentina	SAA	South America Atlantic	API
Rosario	MDO	Delivered	AR ROS	AR	Argentina	SAA	South America Atlantic	API
Rosario	MGO	Delivered	AR ROS	AR	Argentina	SAA	South America Atlantic	API
Rostock	1PC180	Delivered	DE RSK	DE	Germany	NWE	North & West Europe	API
Rostock	1PC380	Delivered	DE RSK	DE	Germany	NWE	North & West Europe	API
Rostock	IF0180	Delivered	DE RSK	DE	Germany	NWE	North & West Europe	API
Rostock	IF0380	Delivered	DE RSK	DE	Germany	NWE	North & West Europe	API
Rostock	LSMGO	Delivered	DE RSK	DE	Germany	NWE	North & West Europe	API
Rostock	MDO	Delivered	DE RSK	DE	Germany	NWE	North & West Europe	API
Rostock	MGO	Delivered	DE RSK	DE	Germany	NWE	North & West Europe	API
Rostock	ULSFO	Delivered	DE RSK	DE	Germany	NWE	North & West Europe	API

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Rostock Roads	1PC180	Delivered	DE 123	DE	Germany	NWE	North & West Europe	API
Rostock Roads	1PC380	Delivered	DE 123	DE	Germany	NWE	North & West Europe	API
Rostock Roads	IF0180	Delivered	DE 123	DE	Germany	NWE	North & West Europe	API
Rostock Roads	IF0380	Delivered	DE 123	DE	Germany	NWE	North & West Europe	API
Rostock Roads	LSMGO	Delivered	DE 123	DE	Germany	NWE	North & West Europe	API
Rostock Roads	MGO	Delivered	DE 123	DE	Germany	NWE	North & West Europe	API
Rostock Roads	ULSFO	Delivered	DE 123	DE	Germany	NWE	North & West Europe	API
Rostov-on-Don	IF0180	Delivered	RU ROV	RU	Russia	MEDBLSEA	Mediterranean & Black Sea	API
Rostov-on-Don	IF0380	Delivered	RU ROV	RU	Russia	MEDBLSEA	Mediterranean & Black Sea	API
Rostov-on-Don	MGO	Delivered	RU ROV	RU	Russia	MEDBLSEA	Mediterranean & Black Sea	API
Rotterdam	1PC180	Delivered	NL RTM	NL	Netherlands	NWE	North & West Europe	Assessment
Rotterdam	500CST	Delivered	NL RTM	NL	Netherlands	NWE	North & West Europe	Assessment
Rotterdam	IF0180	Delivered	NL RTM	NL	Netherlands	NWE	North & West Europe	Assessment
Rotterdam	IF0380	Delivered	NL RTM	NL	Netherlands	NWE	North & West Europe	Assessment
Rotterdam	MGO	Delivered	NL RTM	NL	Netherlands	NWE	North & West Europe	Assessment
Rotterdam	1PC380	Delivered	NL RTM	NL	Netherlands	NWE	North & West Europe	API
Rotterdam	LSMDO	Delivered	NL RTM	NL	Netherlands	NWE	North & West Europe	API
Rotterdam	LSMGO	Delivered	NL RTM	NL	Netherlands	NWE	North & West Europe	API
Rotterdam	MDO	Delivered	NL RTM	NL	Netherlands	NWE	North & West Europe	API
Rotterdam	ULSFO	Delivered	NL RTM	NL	Netherlands	NWE	North & West Europe	API
Rozi	IF0180	Delivered	IN 205	IN	India	SA	South Asia	API
Rozi	IF0380	Delivered	IN 205	IN	India	SA	South Asia	API
Rozi	MGO	Delivered	IN 205	IN	India	SA	South Asia	API
Sagunto	1PC380	Ex-Wharf	ES SAG	ES	Spain	MEDBLSEA	Mediterranean & Black Sea	API
Sagunto	IF0380	Ex-Wharf	ES SAG	ES	Spain	MEDBLSEA	Mediterranean & Black Sea	API
Sagunto	LSMGO	Ex-Wharf	ES SAG	ES	Spain	MEDBLSEA	Mediterranean & Black Sea	API
Sagunto	MGO	Ex-Wharf	ES SAG	ES	Spain	MEDBLSEA	Mediterranean & Black Sea	API
Salvador	IF0180	Delivered	BR SSA	BR	Brazil	SAA	South America Atlantic	Assessment
Salvador	IF0380	Delivered	BR SSA	BR	Brazil	SAA	South America Atlantic	Assessment
Salvador	MGO	Delivered	BR SSA	BR	Brazil	SAA	South America Atlantic	Assessment
Salvador	MDO	Delivered	BR SSA	BR	Brazil	SAA	South America Atlantic	API
Samcheonpo	1PC380	Delivered	KR SCP	KR	Korea (South)	EA	East Asia	API
Samcheonpo	IF0180	Delivered	KR SCP	KR	Korea (South)	EA	East Asia	API
Samcheonpo	IF0380	Delivered	KR SCP	KR	Korea (South)	EA	East Asia	API
Samcheonpo	MDO	Delivered	KR SCP	KR	Korea (South)	EA	East Asia	API
Samcheonpo	MGO	Delivered	KR SCP	KR	Korea (South)	EA	East Asia	API
Samsun	LSMGO	Delivered	TR SSX	TR	Turkey	MEDBLSEA	Mediterranean & Black Sea	API

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
San Antonio	1PC180	Delivered	CL SAI	CL	Chile	SAP	South America Pacific	API
San Antonio	1PC380	Delivered	CL SAI	CL	Chile	SAP	South America Pacific	API
San Antonio	IF0180	Delivered	CL SAI	CL	Chile	SAP	South America Pacific	API
San Antonio	IF0380	Delivered	CL SAI	CL	Chile	SAP	South America Pacific	API
San Antonio	LSMGO	Delivered	CL SAI	CL	Chile	SAP	South America Pacific	API
San Antonio	MDO	Delivered	CL SAI	CL	Chile	SAP	South America Pacific	API
San Antonio	MGO	Delivered	CL SAI	CL	Chile	SAP	South America Pacific	API
San Francisco	IF0180	Ex-Wharf	US SFO	US	USA	NAP	North America Pacific	Assessment
San Francisco	IF0380	Ex-Wharf	US SFO	US	USA	NAP	North America Pacific	Assessment
San Francisco	MGO	Ex-Wharf	US SFO	US	USA	NAP	North America Pacific	Assessment
San Francisco	1PC180	Ex-Wharf	US SFO	US	USA	NAP	North America Pacific	API
San Francisco	1PC380	Ex-Wharf	US SFO	US	USA	NAP	North America Pacific	API
San Francisco	500CST	Ex-Wharf	US SFO	US	USA	NAP	North America Pacific	API
San Francisco	LSMGO	Ex-Wharf	US SFO	US	USA	NAP	North America Pacific	API
San Francisco	MDO	Ex-Wharf	US SFO	US	USA	NAP	North America Pacific	API
San Juan	IF0180	Delivered	PR SJU	PR	Puerto Rico	USGCARIB	US Gulf & Caribbean	API
San Juan	IF0380	Delivered	PR SJU	PR	Puerto Rico	USGCARIB	US Gulf & Caribbean	API
San Juan	MDO	Delivered	PR SJU	PR	Puerto Rico	USGCARIB	US Gulf & Caribbean	API
San Juan	MGO	Delivered	PR SJU	PR	Puerto Rico	USGCARIB	US Gulf & Caribbean	API
San Lorenzo	1PC380	Delivered	AR SLO	AR	Argentina	SAA	South America Atlantic	API
San Lorenzo	IF0380	Delivered	AR SLO	AR	Argentina	SAA	South America Atlantic	API
San Lorenzo	MGO	Delivered	AR SLO	AR	Argentina	SAA	South America Atlantic	API
San Nicolas	1PC380	Delivered	AR SNS	AR	Argentina	SAA	South America Atlantic	API
San Nicolas	IF0180	Delivered	AR SNS	AR	Argentina	SAA	South America Atlantic	API
San Nicolas	IF0380	Delivered	AR SNS	AR	Argentina	SAA	South America Atlantic	API
San Nicolas	LSMGO	Delivered	AR SNS	AR	Argentina	SAA	South America Atlantic	API
San Nicolas	MDO	Delivered	AR SNS	AR	Argentina	SAA	South America Atlantic	API
San Nicolas	MGO	Delivered	AR SNS	AR	Argentina	SAA	South America Atlantic	API
San Pedro	1PC380	Delivered	AR SPD	AR	Argentina	SAA	South America Atlantic	API
San Pedro	IF0180	Delivered	AR SPD	AR	Argentina	SAA	South America Atlantic	API
San Pedro	IF0380	Delivered	AR SPD	AR	Argentina	SAA	South America Atlantic	API
San Pedro	LSMGO	Delivered	AR SPD	AR	Argentina	SAA	South America Atlantic	API
San Pedro	MDO	Delivered	AR SPD	AR	Argentina	SAA	South America Atlantic	API
San Pedro	MGO	Delivered	AR SPD	AR	Argentina	SAA	South America Atlantic	API
San Vicente	1PC180	Delivered	CL SVE	CL	Chile	SAP	South America Pacific	API
San Vicente	1PC380	Delivered	CL SVE	CL	Chile	SAP	South America Pacific	API

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
San Vicente	IF0180	Delivered	CL SVE	CL	Chile	SAP	South America Pacific	API
San Vicente	IF0380	Delivered	CL SVE	CL	Chile	SAP	South America Pacific	API
San Vicente	LSMGO	Delivered	CL SVE	CL	Chile	SAP	South America Pacific	API
San Vicente	MDO	Delivered	CL SVE	CL	Chile	SAP	South America Pacific	API
San Vicente	MGO	Delivered	CL SVE	CL	Chile	SAP	South America Pacific	API
Santa Marta	1PC180	Delivered	CO SMR	CO	Colombia	USGCRIB	US Gulf & Caribbean	API
Santa Marta	1PC380	Delivered	CO SMR	CO	Colombia	USGCRIB	US Gulf & Caribbean	API
Santa Marta	IF0180	Delivered	CO SMR	CO	Colombia	USGCRIB	US Gulf & Caribbean	API
Santa Marta	IF0380	Delivered	CO SMR	CO	Colombia	USGCRIB	US Gulf & Caribbean	API
Santa Marta	LSMGO	Delivered	CO SMR	CO	Colombia	USGCRIB	US Gulf & Caribbean	API
Santa Marta	MGO	Delivered	CO SMR	CO	Colombia	USGCRIB	US Gulf & Caribbean	API
Santos	IF0180	Delivered	BR SSZ	BR	Brazil	SAA	South America Atlantic	Assessment
Santos	IF0380	Delivered	BR SSZ	BR	Brazil	SAA	South America Atlantic	Assessment
Santos	MGO	Delivered	BR SSZ	BR	Brazil	SAA	South America Atlantic	Assessment
Santos	1PC180	Delivered	BR SSZ	BR	Brazil	SAA	South America Atlantic	API
Santos	1PC380	Delivered	BR SSZ	BR	Brazil	SAA	South America Atlantic	API
Santos	LSMGO	Delivered	BR SSZ	BR	Brazil	SAA	South America Atlantic	API
Santos	MDO	Delivered	BR SSZ	BR	Brazil	SAA	South America Atlantic	API
Sao Sebastiao	IF0180	Ex-Wharf	BR SSO	BR	Brazil	SAA	South America Atlantic	API
Sao Sebastiao	IF0380	Ex-Wharf	BR SSO	BR	Brazil	SAA	South America Atlantic	API
Sao Sebastiao	MGO	Ex-Wharf	BR SSO	BR	Brazil	SAA	South America Atlantic	API
Savannah	IF0180	Ex-Wharf	US SAV	US	USA	NAA	North America Atlantic	Assessment
Savannah	IF0380	Ex-Wharf	US SAV	US	USA	NAA	North America Atlantic	Assessment
Savannah	MGO	Ex-Wharf	US SAV	US	USA	NAA	North America Atlantic	Assessment
Savannah	1PC380	Ex-Wharf	US SAV	US	USA	NAA	North America Atlantic	API
Savannah	LSMGO	Ex-Wharf	US SAV	US	USA	NAA	North America Atlantic	API
Savannah	MDO	Ex-Wharf	US SAV	US	USA	NAA	North America Atlantic	API
Seattle	IF0180	Ex-Wharf	US SEA	US	USA	NAP	North America Pacific	Assessment
Seattle	IF0380	Ex-Wharf	US SEA	US	USA	NAP	North America Pacific	Assessment
Seattle	MGO	Ex-Wharf	US SEA	US	USA	NAP	North America Pacific	Assessment
Seattle	1PC380	Ex-Wharf	US SEA	US	USA	NAP	North America Pacific	API
Seattle	LSMGO	Ex-Wharf	US SEA	US	USA	NAP	North America Pacific	API
Seattle	MDO	Ex-Wharf	US SEA	US	USA	NAP	North America Pacific	API
Setubal	1PC180	Ex-Wharf	PT SET	PT	Portugal	NWE	North & West Europe	API
Setubal	1PC380	Ex-Wharf	PT SET	PT	Portugal	NWE	North & West Europe	API
Setubal	IF0180	Ex-Wharf	PT SET	PT	Portugal	NWE	North & West Europe	API
Setubal	IF0380	Ex-Wharf	PT SET	PT	Portugal	NWE	North & West Europe	API

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Setubal	LSMGO	Ex-Wharf	PT SET	PT	Portugal	NWE	North & West Europe	API
Setubal	MGO	Ex-Wharf	PT SET	PT	Portugal	NWE	North & West Europe	API
Shanghai	IF0180	Delivered	CN SHA	CN	China	EA	East Asia	Assessment
Shanghai	IF0380	Delivered	CN SHA	CN	China	EA	East Asia	Assessment
Shanghai	MGO	Delivered	CN SHA	CN	China	EA	East Asia	Assessment
Shanghai	1PC380	Delivered	CN SHA	CN	China	EA	East Asia	API
Shanghai	LSMGO	Delivered	CN SHA	CN	China	EA	East Asia	API
Shanghai	MDO	Delivered	CN SHA	CN	China	EA	East Asia	API
Sharjah	IF0180	Delivered	AE SHJ	AE	UAE	ME	Middle East	API
Sharjah	IF0380	Delivered	AE SHJ	AE	UAE	ME	Middle East	API
Sharjah	MDO	Delivered	AE SHJ	AE	UAE	ME	Middle East	API
Sharjah	MGO	Delivered	AE SHJ	AE	UAE	ME	Middle East	API
Shekou	IF0380	Delivered	CN SHK	CN	China	EA	East Asia	API
Shekou	MDO	Delivered	CN SHK	CN	China	EA	East Asia	API
Shekou	MGO	Delivered	CN SHK	CN	China	EA	East Asia	API
Sikka	IF0180	Delivered	IN SIK	IN	India	SA	South Asia	API
Sikka	IF0380	Delivered	IN SIK	IN	India	SA	South Asia	API
Sikka	MDO	Delivered	IN SIK	IN	India	SA	South Asia	API
Sikka	MGO	Delivered	IN SIK	IN	India	SA	South Asia	API
Sines	1PC180	Ex-Wharf	PT SIE	PT	Portugal	NWE	North & West Europe	API
Sines	1PC380	Ex-Wharf	PT SIE	PT	Portugal	NWE	North & West Europe	API
Sines	IF0180	Ex-Wharf	PT SIE	PT	Portugal	NWE	North & West Europe	API
Sines	IF0380	Ex-Wharf	PT SIE	PT	Portugal	NWE	North & West Europe	API
Sines	LSMGO	Ex-Wharf	PT SIE	PT	Portugal	NWE	North & West Europe	API
Sines	MGO	Ex-Wharf	PT SIE	PT	Portugal	NWE	North & West Europe	API
Singapore	IF0180	Delivered	SG SIN	SG	Singapore	SEA	South East Asia	Assessment
Singapore	IF0380	Delivered	SG SIN	SG	Singapore	SEA	South East Asia	Assessment
Singapore	MGO	Delivered	SG SIN	SG	Singapore	SEA	South East Asia	Assessment
Singapore	1PC180	Delivered	SG SIN	SG	Singapore	SEA	South East Asia	API
Singapore	1PC380	Delivered	SG SIN	SG	Singapore	SEA	South East Asia	API
Singapore	LSMGO	Delivered	SG SIN	SG	Singapore	SEA	South East Asia	API
Singapore	MDO	Delivered	SG SIN	SG	Singapore	SEA	South East Asia	API
Skagen	1PC180	Delivered	DK SKA	DK	Denmark	NWE	North & West Europe	API
Skagen	1PC380	Delivered	DK SKA	DK	Denmark	NWE	North & West Europe	API
Skagen	IF0180	Delivered	DK SKA	DK	Denmark	NWE	North & West Europe	API
Skagen	IF0380	Delivered	DK SKA	DK	Denmark	NWE	North & West Europe	API
Skagen	LSMGO	Delivered	DK SKA	DK	Denmark	NWE	North & West Europe	API

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Skagen	MDO	Delivered	DK SKA	DK	Denmark	NWE	North & West Europe	API
Skagen	MGO	Delivered	DK SKA	DK	Denmark	NWE	North & West Europe	API
Skagen	ULSFO	Delivered	DK SKA	DK	Denmark	NWE	North & West Europe	API
Skikda	LSMGO	Delivered	DZ SKI	DZ	Algeria	MEDBLSEA	Mediterranean & Black Sea	API
Skikda	MGO	Delivered	DZ SKI	DZ	Algeria	MEDBLSEA	Mediterranean & Black Sea	API
Slavyanka	IF0180	Delivered	RU 883	RU	Russia	EA	East Asia	API
Slavyanka	IF0380	Delivered	RU 883	RU	Russia	EA	East Asia	API
Slavyanka	LSMGO	Delivered	RU 883	RU	Russia	EA	East Asia	API
Slavyanka	MGO	Delivered	RU 883	RU	Russia	EA	East Asia	API
Sovetskaya Gavan	IF0180	Delivered	RU SOG	RU	Russia	EA	East Asia	API
Sovetskaya Gavan	IF0380	Delivered	RU SOG	RU	Russia	EA	East Asia	API
Sovetskaya Gavan	MGO	Delivered	RU SOG	RU	Russia	EA	East Asia	API
St. Petersburg	1PC180	Delivered	RU LED	RU	Russia	NWE	North & West Europe	Assessment
St. Petersburg	IF0180	Delivered	RU LED	RU	Russia	NWE	North & West Europe	Assessment
St. Petersburg	IF0380	Delivered	RU LED	RU	Russia	NWE	North & West Europe	Assessment
St. Petersburg	MGO	Delivered	RU LED	RU	Russia	NWE	North & West Europe	Assessment
St. Petersburg	1PC380	Delivered	RU LED	RU	Russia	NWE	North & West Europe	API
St. Petersburg	LSMGO	Delivered	RU LED	RU	Russia	NWE	North & West Europe	API
St. Petersburg	MDO	Delivered	RU LED	RU	Russia	NWE	North & West Europe	API
St. Petersburg	ULSFO	Delivered	RU LED	RU	Russia	NWE	North & West Europe	API
Suao	MDO	Delivered	TW SUO	TW	Taiwan	EA	East Asia	Assessment
Suao	MGO	Delivered	TW SUO	TW	Taiwan	EA	East Asia	Assessment
Suao	IF0180	Delivered	TW SUO	TW	Taiwan	EA	East Asia	API
Suao	IF0380	Delivered	TW SUO	TW	Taiwan	EA	East Asia	API
Suape	IF0180	Delivered	BR SUA	BR	Brazil	SAA	South America Atlantic	API
Suape	IF0380	Delivered	BR SUA	BR	Brazil	SAA	South America Atlantic	API
Suape	MDO	Delivered	BR SUA	BR	Brazil	SAA	South America Atlantic	API
Suape	MGO	Delivered	BR SUA	BR	Brazil	SAA	South America Atlantic	API
Subic Bay	IF0180	Delivered	PH SFS	PH	Philippines	SEA	South East Asia	API
Subic Bay	MGO	Delivered	PH SFS	PH	Philippines	SEA	South East Asia	API
Suez	IF0180	Delivered	EG SUZ	EG	Egypt	AFR	Africa	Assessment
Suez	IF0380	Delivered	EG SUZ	EG	Egypt	AFR	Africa	Assessment
Suez	MGO	Delivered	EG SUZ	EG	Egypt	AFR	Africa	Assessment
Suez	LSMGO	Delivered	EG SUZ	EG	Egypt	AFR	Africa	API
Suez	MDO	Delivered	EG SUZ	EG	Egypt	AFR	Africa	API
Surabaya	IF0180	Delivered	ID SUB	ID	Indonesia	SEA	South East Asia	API

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Surabaya	IF0380	Delivered	ID SUB	ID	Indonesia	SEA	South East Asia	API
Surabaya	MDO	Delivered	ID SUB	ID	Indonesia	SEA	South East Asia	API
Surabaya	MGO	Delivered	ID SUB	ID	Indonesia	SEA	South East Asia	API
Swinoujscie	1PC180	Delivered	PL SWI	PL	Poland	NWE	North & West Europe	API
Swinoujscie	1PC380	Delivered	PL SWI	PL	Poland	NWE	North & West Europe	API
Swinoujscie	IF0180	Delivered	PL SWI	PL	Poland	NWE	North & West Europe	API
Swinoujscie	IF0380	Delivered	PL SWI	PL	Poland	NWE	North & West Europe	API
Swinoujscie	LSMGO	Delivered	PL SWI	PL	Poland	NWE	North & West Europe	API
Swinoujscie	MGO	Delivered	PL SWI	PL	Poland	NWE	North & West Europe	API
Sydney	IF0180	Delivered	AU SYD	AU	Australia	PAC	Pacific	Assessment
Sydney	MGO	Delivered	AU SYD	AU	Australia	PAC	Pacific	Assessment
Sydney	IF0380	Delivered	AU SYD	AU	Australia	PAC	Pacific	API
Sydney	LSMGO	Delivered	AU SYD	AU	Australia	PAC	Pacific	API
Sydney	MDO	Delivered	AU SYD	AU	Australia	PAC	Pacific	API
Syros	1PC380	Delivered	GR JSY	GR	Greece	MEDBLSEA	Mediterranean & Black Sea	API
Syros	IF0180	Delivered	GR JSY	GR	Greece	MEDBLSEA	Mediterranean & Black Sea	API
Syros	IF0380	Delivered	GR JSY	GR	Greece	MEDBLSEA	Mediterranean & Black Sea	API
Syros	LSMGO	Delivered	GR JSY	GR	Greece	MEDBLSEA	Mediterranean & Black Sea	API
Syros	MGO	Delivered	GR JSY	GR	Greece	MEDBLSEA	Mediterranean & Black Sea	API
Szczecin	1PC180	Delivered	PL SZZ	PL	Poland	NWE	North & West Europe	API
Szczecin	1PC380	Delivered	PL SZZ	PL	Poland	NWE	North & West Europe	API
Szczecin	IF0180	Delivered	PL SZZ	PL	Poland	NWE	North & West Europe	API
Szczecin	IF0380	Delivered	PL SZZ	PL	Poland	NWE	North & West Europe	API
Szczecin	LSMGO	Delivered	PL SZZ	PL	Poland	NWE	North & West Europe	API
Szczecin	MDO	Delivered	PL SZZ	PL	Poland	NWE	North & West Europe	API
Szczecin	MGO	Delivered	PL SZZ	PL	Poland	NWE	North & West Europe	API
Taganrog	IF0180	Delivered	RU TAG	RU	Russia	MEDBLSEA	Mediterranean & Black Sea	API
Taganrog	MGO	Delivered	RU TAG	RU	Russia	MEDBLSEA	Mediterranean & Black Sea	API
Taichung	MDO	Delivered	TW TXG	TW	Taiwan	EA	East Asia	API
Taichung	MGO	Delivered	TW TXG	TW	Taiwan	EA	East Asia	API
Taichung	IF0180	Delivered	TW TXG	TW	Taiwan	EA	East Asia	API
Taichung	IF0380	Delivered	TW TXG	TW	Taiwan	EA	East Asia	API
Talcahuano	1PC180	Delivered	CL TAL	CL	Chile	SAP	South America Pacific	API
Talcahuano	1PC380	Delivered	CL TAL	CL	Chile	SAP	South America Pacific	API
Talcahuano	IF0180	Delivered	CL TAL	CL	Chile	SAP	South America Pacific	API
Talcahuano	IF0380	Delivered	CL TAL	CL	Chile	SAP	South America Pacific	API
Talcahuano	LSMGO	Delivered	CL TAL	CL	Chile	SAP	South America Pacific	API

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Talcahuano	MDO	Delivered	CL TAL	CL	Chile	SAP	South America Pacific	API
Talcahuano	MGO	Delivered	CL TAL	CL	Chile	SAP	South America Pacific	API
Tallinn	1PC180	Delivered	EE TLL	EE	Estonia	NWE	North & West Europe	API
Tallinn	1PC380	Delivered	EE TLL	EE	Estonia	NWE	North & West Europe	API
Tallinn	IF0180	Delivered	EE TLL	EE	Estonia	NWE	North & West Europe	API
Tallinn	IF0380	Delivered	EE TLL	EE	Estonia	NWE	North & West Europe	API
Tallinn	LSMDO	Delivered	EE TLL	EE	Estonia	NWE	North & West Europe	API
Tallinn	LSMGO	Delivered	EE TLL	EE	Estonia	NWE	North & West Europe	API
Tallinn	MDO	Delivered	EE TLL	EE	Estonia	NWE	North & West Europe	API
Tallinn	MGO	Delivered	EE TLL	EE	Estonia	NWE	North & West Europe	API
Tallinn	ULSFO	Delivered	EE TLL	EE	Estonia	NWE	North & West Europe	API
Taman	IF0180	Delivered	RU TAM	RU	Russia	MEDBLSEA	Mediterranean & Black Sea	API
Taman	IF0380	Delivered	RU TAM	RU	Russia	MEDBLSEA	Mediterranean & Black Sea	API
Taman	LSMGO	Delivered	RU TAM	RU	Russia	MEDBLSEA	Mediterranean & Black Sea	API
Taman	MGO	Delivered	RU TAM	RU	Russia	MEDBLSEA	Mediterranean & Black Sea	API
Tampico	IF0180	Ex-Wharf	MX TAM	MX	Mexico	USGCARIB	US Gulf & Caribbean	API
Tampico	IF0380	Ex-Wharf	MX TAM	MX	Mexico	USGCARIB	US Gulf & Caribbean	API
Tampico	LSMGO	Ex-Wharf	MX TAM	MX	Mexico	USGCARIB	US Gulf & Caribbean	API
Tampico	MGO	Ex-Wharf	MX TAM	MX	Mexico	USGCARIB	US Gulf & Caribbean	API
Tanger Med	1PC180	Delivered	MA PTM	MA	Morocco	AFR	Africa	API
Tanger Med	1PC380	Delivered	MA PTM	MA	Morocco	AFR	Africa	API
Tanger Med	IF0180	Delivered	MA PTM	MA	Morocco	AFR	Africa	API
Tanger Med	IF0380	Delivered	MA PTM	MA	Morocco	AFR	Africa	API
Tanger Med	LSMGO	Delivered	MA PTM	MA	Morocco	AFR	Africa	API
Tanger Med	MGO	Delivered	MA PTM	MA	Morocco	AFR	Africa	API
Tarragona	1PC180	Ex-Wharf	ES TAR	ES	Spain	MEDBLSEA	Mediterranean & Black Sea	API
Tarragona	1PC380	Ex-Wharf	ES TAR	ES	Spain	MEDBLSEA	Mediterranean & Black Sea	API
Tarragona	IF0180	Ex-Wharf	ES TAR	ES	Spain	MEDBLSEA	Mediterranean & Black Sea	API
Tarragona	IF0380	Ex-Wharf	ES TAR	ES	Spain	MEDBLSEA	Mediterranean & Black Sea	API
Tarragona	LSMGO	Ex-Wharf	ES TAR	ES	Spain	MEDBLSEA	Mediterranean & Black Sea	API
Tarragona	MGO	Ex-Wharf	ES TAR	ES	Spain	MEDBLSEA	Mediterranean & Black Sea	API
Tauranga	IF0180	Delivered	NZ TRG	NZ	New Zealand	PAC	Pacific	API
Tauranga	LSMGO	Delivered	NZ TRG	NZ	New Zealand	PAC	Pacific	API
Tauranga	MGO	Delivered	NZ TRG	NZ	New Zealand	PAC	Pacific	API
Tema	IF0180	Delivered	GH TEM	GH	Ghana	AFR	Africa	API
Tema	IF0380	Delivered	GH TEM	GH	Ghana	AFR	Africa	API
Tema	MGO	Delivered	GH TEM	GH	Ghana	AFR	Africa	API

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Temryuk	MGO	Delivered	RU 102	RU	Russia	MEDBLSEA	Mediterranean & Black Sea	API
Tianjin	IF0180	Ex-Wharf	CN TSN	CN	China	EA	East Asia	API
Tianjin	IF0380	Ex-Wharf	CN TSN	CN	China	EA	East Asia	API
Tianjin	MDO	Ex-Wharf	CN TSN	CN	China	EA	East Asia	API
Tianjin	MGO	Ex-Wharf	CN TSN	CN	China	EA	East Asia	API
Tocopilla	IF0180	Delivered	CL TOQ	CL	Chile	SAP	South America Pacific	API
Tocopilla	IF0380	Delivered	CL TOQ	CL	Chile	SAP	South America Pacific	API
Tocopilla	LSMGO	Delivered	CL TOQ	CL	Chile	SAP	South America Pacific	API
Tocopilla	MGO	Delivered	CL TOQ	CL	Chile	SAP	South America Pacific	API
Tokyo	IF0180	Delivered	JP TYO	JP	Japan	EA	East Asia	Assessment
Tokyo	IF0380	Delivered	JP TYO	JP	Japan	EA	East Asia	Assessment
Tokyo	MDO	Delivered	JP TYO	JP	Japan	EA	East Asia	Assessment
Tokyo	LSMGO	Delivered	JP TYO	JP	Japan	EA	East Asia	API
Tokyo	MGO	Delivered	JP TYO	JP	Japan	EA	East Asia	API
Trabzon	LSMGO	Delivered	TR TZX	TR	Turkey	MEDBLSEA	Mediterranean & Black Sea	API
Trieste	IF0180	Ex-Wharf	IT TRS	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	Assessment
Trieste	IF0380	Ex-Wharf	IT TRS	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	Assessment
Trieste	MGO	Ex-Wharf	IT TRS	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	Assessment
Trieste	LSMGO	Ex-Wharf	IT TRS	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	API
Trieste	MDO	Ex-Wharf	IT TRS	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	API
Tripoli	IF0180	Delivered	LY TIP	LY	Libya	MEDBLSEA	Mediterranean & Black Sea	API
Tripoli	MGO	Delivered	LY TIP	LY	Libya	MEDBLSEA	Mediterranean & Black Sea	API
Tromsø	IF0180	Ex-Wharf	NO TOS	NO	Norway	NWE	North & West Europe	API
Tromsø	IF0380	Ex-Wharf	NO TOS	NO	Norway	NWE	North & West Europe	API
Tromsø	LSMGO	Ex-Wharf	NO TOS	NO	Norway	NWE	North & West Europe	API
Tromsø	MGO	Ex-Wharf	NO TOS	NO	Norway	NWE	North & West Europe	API
Tuapse	IF0180	Delivered	RU TUA	RU	Russia	MEDBLSEA	Mediterranean & Black Sea	API
Tuapse	IF0380	Delivered	RU TUA	RU	Russia	MEDBLSEA	Mediterranean & Black Sea	API
Tuapse	LSMGO	Delivered	RU TUA	RU	Russia	MEDBLSEA	Mediterranean & Black Sea	API
Tuapse	MGO	Delivered	RU TUA	RU	Russia	MEDBLSEA	Mediterranean & Black Sea	API
Tubarao	IF0180	Delivered	BR TUB	BR	Brazil	SAA	South America Atlantic	API
Tubarao	IF0380	Delivered	BR TUB	BR	Brazil	SAA	South America Atlantic	API
Tubarao	MGO	Delivered	BR TUB	BR	Brazil	SAA	South America Atlantic	API
Tunis	IF0180	Delivered	TN TUN	TN	Tunisia	MEDBLSEA	Mediterranean & Black Sea	API
Tunis	IF0380	Delivered	TN TUN	TN	Tunisia	MEDBLSEA	Mediterranean & Black Sea	API
Tunis	MGO	Delivered	TN TUN	TN	Tunisia	MEDBLSEA	Mediterranean & Black Sea	API
Turku	1PC180	Delivered	FI TKU	FI	Finland	NWE	North & West Europe	API

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Turku	1PC380	Delivered	FI TKU	FI	Finland	NWE	North & West Europe	API
Turku	LSMDO	Delivered	FI TKU	FI	Finland	NWE	North & West Europe	API
Turku	LSMGO	Delivered	FI TKU	FI	Finland	NWE	North & West Europe	API
Turku	MDO	Delivered	FI TKU	FI	Finland	NWE	North & West Europe	API
Turku	MGO	Delivered	FI TKU	FI	Finland	NWE	North & West Europe	API
Tuticorin	IF0180	Delivered	IN TUT	IN	India	SA	South Asia	API
Tuticorin	MDO	Delivered	IN TUT	IN	India	SA	South Asia	API
Tuticorin	MGO	Delivered	IN TUT	IN	India	SA	South Asia	API
Ulsan	IF0180	Delivered	KR USN	KR	Korea (South)	EA	East Asia	Assessment
Ulsan	IF0380	Delivered	KR USN	KR	Korea (South)	EA	East Asia	Assessment
Ulsan	MGO	Delivered	KR USN	KR	Korea (South)	EA	East Asia	Assessment
Ulsan	1PC380	Delivered	KR USN	KR	Korea (South)	EA	East Asia	API
Ulsan	LSMGO	Delivered	KR USN	KR	Korea (South)	EA	East Asia	API
Ulsan	MDO	Delivered	KR USN	KR	Korea (South)	EA	East Asia	API
Ushuaia	LSMGO	Delivered	AR USH	AR	Argentina	SAA	South America Atlantic	API
Ushuaia	MGO	Delivered	AR USH	AR	Argentina	SAA	South America Atlantic	API
Ust-Luga	1PC180	Delivered	RU ULG	RU	Russia	NWE	North & West Europe	API
Ust-Luga	1PC380	Delivered	RU ULG	RU	Russia	NWE	North & West Europe	API
Ust-Luga	IF0180	Delivered	RU ULG	RU	Russia	NWE	North & West Europe	API
Ust-Luga	IF0380	Delivered	RU ULG	RU	Russia	NWE	North & West Europe	API
Ust-Luga	LSMGO	Delivered	RU ULG	RU	Russia	NWE	North & West Europe	API
Ust-Luga	MDO	Delivered	RU ULG	RU	Russia	NWE	North & West Europe	API
Ust-Luga	MGO	Delivered	RU ULG	RU	Russia	NWE	North & West Europe	API
Ust-Luga	ULSFO	Delivered	RU ULG	RU	Russia	NWE	North & West Europe	API
Vadinar Terminal	IF0180	Delivered	IN VAD	IN	India	SA	South Asia	API
Vadinar Terminal	IF0380	Delivered	IN VAD	IN	India	SA	South Asia	API
Vadinar Terminal	MDO	Delivered	IN VAD	IN	India	SA	South Asia	API
Vadinar Terminal	MGO	Delivered	IN VAD	IN	India	SA	South Asia	API
Valencia	1PC180	Ex-Wharf	ES VLC	ES	Spain	MEDBLSEA	Mediterranean & Black Sea	API
Valencia	1PC380	Ex-Wharf	ES VLC	ES	Spain	MEDBLSEA	Mediterranean & Black Sea	API
Valencia	IF0180	Ex-Wharf	ES VLC	ES	Spain	MEDBLSEA	Mediterranean & Black Sea	API
Valencia	IF0380	Ex-Wharf	ES VLC	ES	Spain	MEDBLSEA	Mediterranean & Black Sea	API
Valencia	LSMGO	Ex-Wharf	ES VLC	ES	Spain	MEDBLSEA	Mediterranean & Black Sea	API
Valencia	MDO	Ex-Wharf	ES VLC	ES	Spain	MEDBLSEA	Mediterranean & Black Sea	API
Valencia	MGO	Ex-Wharf	ES VLC	ES	Spain	MEDBLSEA	Mediterranean & Black Sea	API
Valparaiso	IF0180	Delivered	CL VAP	CL	Chile	SAP	South America Pacific	Assessment
Valparaiso	IF0380	Delivered	CL VAP	CL	Chile	SAP	South America Pacific	Assessment

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Valparaiso	MGO	Delivered	CL VAP	CL	Chile	SAP	South America Pacific	Assessment
Valparaiso	1PC180	Delivered	CL VAP	CL	Chile	SAP	South America Pacific	API
Valparaiso	1PC380	Delivered	CL VAP	CL	Chile	SAP	South America Pacific	API
Valparaiso	LSMGO	Delivered	CL VAP	CL	Chile	SAP	South America Pacific	API
Valparaiso	MDO	Delivered	CL VAP	CL	Chile	SAP	South America Pacific	API
Vancouver BC	IF0180	Ex-Wharf	CA VAN	CA	Canada	NAP	North America Pacific	Assessment
Vancouver BC	IF0380	Ex-Wharf	CA VAN	CA	Canada	NAP	North America Pacific	Assessment
Vancouver BC	MGO	Ex-Wharf	CA VAN	CA	Canada	NAP	North America Pacific	Assessment
Vancouver BC	1PC180	Ex-Wharf	CA VAN	CA	Canada	NAP	North America Pacific	API
Vancouver BC	1PC380	Ex-Wharf	CA VAN	CA	Canada	NAP	North America Pacific	API
Vancouver BC	LSMGO	Ex-Wharf	CA VAN	CA	Canada	NAP	North America Pacific	API
Vancouver BC	MDO	Ex-Wharf	CA VAN	CA	Canada	NAP	North America Pacific	API
Vanino	IF0180	Delivered	RU VNN	RU	Russia	EA	East Asia	API
Vanino	IF0380	Delivered	RU VNN	RU	Russia	EA	East Asia	API
Vanino	MDO	Delivered	RU VNN	RU	Russia	EA	East Asia	API
Vanino	MGO	Delivered	RU VNN	RU	Russia	EA	East Asia	API
Varna	1PC180	Ex-Wharf	BG VAR	BG	Bulgaria	MEDBLSEA	Mediterranean & Black Sea	API
Varna	1PC380	Ex-Wharf	BG VAR	BG	Bulgaria	MEDBLSEA	Mediterranean & Black Sea	API
Varna	IF0180	Ex-Wharf	BG VAR	BG	Bulgaria	MEDBLSEA	Mediterranean & Black Sea	API
Varna	IF0380	Ex-Wharf	BG VAR	BG	Bulgaria	MEDBLSEA	Mediterranean & Black Sea	API
Varna	LSMGO	Ex-Wharf	BG VAR	BG	Bulgaria	MEDBLSEA	Mediterranean & Black Sea	API
Varna	MDO	Ex-Wharf	BG VAR	BG	Bulgaria	MEDBLSEA	Mediterranean & Black Sea	API
Varna	MGO	Ex-Wharf	BG VAR	BG	Bulgaria	MEDBLSEA	Mediterranean & Black Sea	API
Venice	1PC380	Ex-Wharf	IT VCE	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	API
Venice	IF0180	Ex-Wharf	IT VCE	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	API
Venice	IF0380	Ex-Wharf	IT VCE	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	API
Venice	LSMGO	Ex-Wharf	IT VCE	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	API
Venice	MDO	Ex-Wharf	IT VCE	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	API
Venice	MGO	Ex-Wharf	IT VCE	IT	Italy	MEDBLSEA	Mediterranean & Black Sea	API
Ventspils	1PC180	Delivered	LV VNT	LV	Latvia	NWE	North & West Europe	API
Ventspils	1PC380	Delivered	LV VNT	LV	Latvia	NWE	North & West Europe	API
Ventspils	IF0180	Delivered	LV VNT	LV	Latvia	NWE	North & West Europe	API
Ventspils	IF0380	Delivered	LV VNT	LV	Latvia	NWE	North & West Europe	API
Ventspils	LSMGO	Delivered	LV VNT	LV	Latvia	NWE	North & West Europe	API
Ventspils	MDO	Delivered	LV VNT	LV	Latvia	NWE	North & West Europe	API
Ventspils	MGO	Delivered	LV VNT	LV	Latvia	NWE	North & West Europe	API
Ventspils	ULSFO	Delivered	LV VNT	LV	Latvia	NWE	North & West Europe	API



**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Vila do Conde	IF0180	Delivered	BR VDC	BR	Brazil	SAA	South America Atlantic	API
Vila do Conde	IF0380	Delivered	BR VDC	BR	Brazil	SAA	South America Atlantic	API
Vila do Conde	MGO	Delivered	BR VDC	BR	Brazil	SAA	South America Atlantic	API
Visakhapatnam	IF0180	Delivered	IN VTZ	IN	India	SA	South Asia	API
Visakhapatnam	IF0380	Delivered	IN VTZ	IN	India	SA	South Asia	API
Visakhapatnam	MDO	Delivered	IN VTZ	IN	India	SA	South Asia	API
Visakhapatnam	MGO	Delivered	IN VTZ	IN	India	SA	South Asia	API
Vitoria	IF0180	Delivered	BR VIX	BR	Brazil	SAA	South America Atlantic	API
Vitoria	IF0380	Delivered	BR VIX	BR	Brazil	SAA	South America Atlantic	API
Vitoria	MDO	Delivered	BR VIX	BR	Brazil	SAA	South America Atlantic	API
Vitoria	MGO	Delivered	BR VIX	BR	Brazil	SAA	South America Atlantic	API
Vladivostok	1PC380	Delivered	RU VVO	RU	Russia	EA	East Asia	API
Vladivostok	IF0180	Delivered	RU VVO	RU	Russia	EA	East Asia	API
Vladivostok	IF0380	Delivered	RU VVO	RU	Russia	EA	East Asia	API
Vladivostok	MDO	Delivered	RU VVO	RU	Russia	EA	East Asia	API
Vladivostok	MGO	Delivered	RU VVO	RU	Russia	EA	East Asia	API
Vostochnyy	IF0180	Delivered	RU VYP	RU	Russia	EA	East Asia	API
Vostochnyy	IF0380	Delivered	RU VYP	RU	Russia	EA	East Asia	API
Vostochnyy	MDO	Delivered	RU VYP	RU	Russia	EA	East Asia	API
Vostochnyy	MGO	Delivered	RU VYP	RU	Russia	EA	East Asia	API
Vung Tau	IF0180	Delivered	VN VUT	VN	Vietnam	SEA	South East Asia	API
Vung Tau	IF0380	Delivered	VN VUT	VN	Vietnam	SEA	South East Asia	API
Vung Tau	MGO	Delivered	VN VUT	VN	Vietnam	SEA	South East Asia	API
Vyborg	1PC180	Delivered	RU VYG	RU	Russia	NWE	North & West Europe	API
Vyborg	1PC380	Delivered	RU VYG	RU	Russia	NWE	North & West Europe	API
Vyborg	IF0180	Delivered	RU VYG	RU	Russia	NWE	North & West Europe	API
Vyborg	IF0380	Delivered	RU VYG	RU	Russia	NWE	North & West Europe	API
Vyborg	LSMGO	Delivered	RU VYG	RU	Russia	NWE	North & West Europe	API
Vyborg	MDO	Delivered	RU VYG	RU	Russia	NWE	North & West Europe	API
Vyborg	MGO	Delivered	RU VYG	RU	Russia	NWE	North & West Europe	API
Vysotsk	1PC180	Delivered	RU 479	RU	Russia	NWE	North & West Europe	API
Vysotsk	1PC380	Delivered	RU 479	RU	Russia	NWE	North & West Europe	API
Vysotsk	IF0180	Delivered	RU 479	RU	Russia	NWE	North & West Europe	API
Vysotsk	IF0380	Delivered	RU 479	RU	Russia	NWE	North & West Europe	API
Vysotsk	LSMGO	Delivered	RU 479	RU	Russia	NWE	North & West Europe	API
Walvis Bay	IF0180	Ex-Wharf	NA WVB	NA	Namibia	AFR	Africa	API
Walvis Bay	IF0380	Ex-Wharf	NA WVB	NA	Namibia	AFR	Africa	API

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Walvis Bay	MGO	Ex-Wharf	NA WVB	NA	Namibia	AFR	Africa	API
Xiamen	IF0180	Ex-Wharf	CN XMN	CN	China	EA	East Asia	API
Xiamen	IF0380	Ex-Wharf	CN XMN	CN	China	EA	East Asia	API
Xiamen	MGO	Ex-Wharf	CN XMN	CN	China	EA	East Asia	API
Yanbu	IF0180	Delivered	SA YNB	SA	Saudi Arabia	ME	Middle East	API
Yanbu	IF0380	Delivered	SA YNB	SA	Saudi Arabia	ME	Middle East	API
Yanbu	LSMGO	Delivered	SA YNB	SA	Saudi Arabia	ME	Middle East	API
Yanbu	MDO	Delivered	SA YNB	SA	Saudi Arabia	ME	Middle East	API
Yanbu	MGO	Delivered	SA YNB	SA	Saudi Arabia	ME	Middle East	API
Yantai	IF0180	Ex-Wharf	CN YNT	CN	China	EA	East Asia	API
Yantai	IF0380	Ex-Wharf	CN YNT	CN	China	EA	East Asia	API
Yantai	MGO	Ex-Wharf	CN YNT	CN	China	EA	East Asia	API
Yantian	IF0380	Delivered	CN YTN	CN	China	EA	East Asia	API
Yantian	MGO	Delivered	CN YTN	CN	China	EA	East Asia	API
Yuzhnyy	1PC180	Ex-Wharf	UA YUZ	UA	Ukraine	MEDBLSEA	Mediterranean & Black Sea	API
Yuzhnyy	1PC380	Ex-Wharf	UA YUZ	UA	Ukraine	MEDBLSEA	Mediterranean & Black Sea	API
Yuzhnyy	IF0180	Ex-Wharf	UA YUZ	UA	Ukraine	MEDBLSEA	Mediterranean & Black Sea	API
Yuzhnyy	IF0380	Ex-Wharf	UA YUZ	UA	Ukraine	MEDBLSEA	Mediterranean & Black Sea	API
Yuzhnyy	LSMGO	Ex-Wharf	UA YUZ	UA	Ukraine	MEDBLSEA	Mediterranean & Black Sea	API
Yuzhnyy	MDO	Ex-Wharf	UA YUZ	UA	Ukraine	MEDBLSEA	Mediterranean & Black Sea	API
Yuzhnyy	MGO	Ex-Wharf	UA YUZ	UA	Ukraine	MEDBLSEA	Mediterranean & Black Sea	API
Zarate	1PC180	Delivered	AR ZAE	AR	Argentina	SAA	South America Atlantic	API
Zarate	1PC380	Delivered	AR ZAE	AR	Argentina	SAA	South America Atlantic	API
Zarate	IF0180	Delivered	AR ZAE	AR	Argentina	SAA	South America Atlantic	API
Zarate	IF0380	Delivered	AR ZAE	AR	Argentina	SAA	South America Atlantic	API
Zarate	MDO	Delivered	AR ZAE	AR	Argentina	SAA	South America Atlantic	API
Zarate	MGO	Delivered	AR ZAE	AR	Argentina	SAA	South America Atlantic	API
Zhangjiagang	IF0180	Delivered	CN ZJG	CN	China	EA	East Asia	API
Zhangjiagang	IF0380	Delivered	CN ZJG	CN	China	EA	East Asia	API
Zhangjiagang	MGO	Delivered	CN ZJG	CN	China	EA	East Asia	API
Zhanjiang	IF0180	Ex-Wharf	CN ZHA	CN	China	EA	East Asia	API
Zhanjiang	IF0380	Ex-Wharf	CN ZHA	CN	China	EA	East Asia	API
Zhanjiang	MDO	Ex-Wharf	CN ZHA	CN	China	EA	East Asia	API
Zhanjiang	MGO	Ex-Wharf	CN ZHA	CN	China	EA	East Asia	API
Zhoushan	IF0180	Ex-Wharf	CN ZOS	CN	China	EA	East Asia	API
Zhoushan	IF0380	Ex-Wharf	CN ZOS	CN	China	EA	East Asia	API
Zhoushan	MGO	Ex-Wharf	CN ZOS	CN	China	EA	East Asia	API

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Zona Comun	1PC180	Delivered	AR 102	AR	Argentina	SAA	South America Atlantic	API
Zona Comun	1PC380	Delivered	AR 102	AR	Argentina	SAA	South America Atlantic	API
Zona Comun	IF0180	Delivered	AR 102	AR	Argentina	SAA	South America Atlantic	API
Zona Comun	IF0380	Delivered	AR 102	AR	Argentina	SAA	South America Atlantic	API

**BUNKERWORLD PORTS**

Port Name	Grade	Basis	Port Code	Country Code	Country	Region Code	Region Name	Source
Zona Comun	LSMGO	Delivered	AR 102	AR	Argentina	SAA	South America Atlantic	API
Zona Comun	MDO	Delivered	AR 102	AR	Argentina	SAA	South America Atlantic	API
Zona Comun	MGO	Delivered	AR 102	AR	Argentina	SAA	South America Atlantic	API

**Bunkerworld average price indications**

Platts publishes Bunkerworld Average Price Indications for a variety of ports and grades where there is less liquidity and where no Platts assessment is published. These cover indications for over 300 ports worldwide and across eight fuel grades: IFO380, IFO180, MDO, MGO, Low-Sulphur 380 (1%), Low-Sulphur 180 (1%), Low-Sulphur MDO (0.1%) and Low-Sulphur MGO (0.1%).

**Average Price Indications**

In some markets and locations where bunker price information is limited, Platts publishes Average Price Indications (API). Price information collected through the market survey approach in the form of indications or reported deals is used to generate a daily average price for each port/grade where available. For APIs, each price point is entered into the database independently, including the following information: date, port, grade, price and time entered. For reported deals, quantity and delivery date is also included. Where sources provide a range of price indications, these will be treated as a single price point and the midpoint of the range will be used for the final calculation.

Platts analyses reported transactions in order to identify potentially anomalous data, that may be excluded from formulating an index. This analysis includes but is not limited to standard deviation, volume and gaps in trade data. Editorial judgment is only applied when determining whether data is suitable for inclusion within the index calculation. No judgement is used during the index calculation itself. Only data that meets

methodology requirements will be accepted. Average price indications take a simple average of all included price points for that port, grade and date. They are updated whenever a new price point is added. For example, if a single indication for Auckland IFO 380 is entered on January 5 at 04:00 GMT at \$200/mt, the API will be generated at that price level for that date at the time of data entry. If a reported trade is then entered at 06:00 GMT on the same date at \$195/mt, the API will be updated to \$197.50/mt  $[(195+200)/2]$  for the same date but with a new stamp. Average price indications are purely calculated indices and are generated by database triggers.

**Dependent ports:** For some ports and/or grades, there may be no fresh price points entered on a given day. If price movements for that API are strongly correlated with prices in a more liquid API or Platts bunker assessment, the less liquid API may be designated a dependent price. In the case that there is no data for a dependent API, a price indication will be generated based on the last known differential between the dependent API and its parent. A parent port may have multiple APIs depending on it. For example, Port Arthur, Brownsville, Lake Charles and Beaumont are all dependent on Houston. Actual data obtained for a dependent port will always take precedence over values generated from the differential to the parent port.

For those ports which do not correlate with prices in another bunker port, the parent price used may be the most liquid regional fuel oil benchmark, for example FOB Singapore 380 CST HSFO. Dependent port APIs are generated daily at 01:00 GMT.

**Bunkerworld indices**

The Bunkerworld Indices are a set of global indices indicating the movement of the price of bunker fuel worldwide. Price averages in 20 major ports worldwide are averaged to produce the Bunkerworld Indices. None of the indices weight ports differently, but the grades are weighted for some of the indices.

The input values for the indices are the Bunkerworld Benchmark Prices (BBPs). These are a set of numbers for various ports and grades. Where Platts publishes an assessment for a given port and grade, the assessment is used for the BBP. For all others, Bunkerworld Average Price Indications are used. For APIs, as the published average can change throughout the day, the BBP is a snapshot of the average at a preset time every day.

BBPs are recorded for the following port/grade combinations daily:

**Asia (recorded at 11:30 GMT)**

**Busan:** 1PC180, 1PC380, IFO180, IFO380, LSMGO, MDO, MGO

**Colombo:** 1PC180, 1PC380, IFO180, IFO380, LSMGO, MDO, MGO

**Hong Kong:** 1PC180, 1PC380, IFO180, IFO380, LSMGO, MDO, MGO

**Shanghai:** 1PC180, 1PC380, IFO180, IFO380, LSMGO, MDO, MGO

**Singapore:** 1PC180, 1PC380, IFO180, IFO380, LS180, LS380, LSMGO, MDO, MGO

**Tokyo:** 1PC180, 1PC380, IFO180, IFO380, LSMGO, MDO, MGO

### **EMEA (recorded at 16:00 GMT)**

**Canary Islands:** 1PC180, 1PC380, IFO180, IFO380, LS180, LS380, LSMGO, MDO, MGO

**Durban:** 1PC180, 1PC380, IFO180, IFO380, LSMGO, MDO, MGO

**Fujairah:** 1PC180, 1PC380, IFO180, IFO380, LSMGO, MDO, MGO

**Gibraltar:** 1PC180, 1PC380, IFO180, IFO380, LS180, LS380, LSMGO, MDO, MGO

**Off- Nigeria:** 1PC180, 1PC380, IFO180, IFO380, LSMGO, MDO, MGO

**Piraeus:** 1PC180, 1PC380, 500CST, IFO180, IFO380, LS180, LS380, LSMGO, MDO, MGO

**Rotterdam:** 1PC180, 1PC380, IFO180, IFO380, LS180, LS380, LSMGO, MDO, MGO

**St. Petersburg:** 1PC180, 1PC380, IFO180, IFO380, LS180, LS380, LSMGO, MDO, MGO

**Suez:** 1PC180, 1PC380, IFO180, IFO380, LSMGO, MDO, MGO

### **Americas (recorded at 17:00 GMT)**

**Houston:** 1PC180, 1PC380, IFO180, IFO380, LSMGO, MDO, MGO

**Los Angeles:** 1PC180, 1PC380, 500CST, IFO180, IFO380, LSMGO, MDO, MGO

**New York:** 1PC180, 1PC380, IFO180, IFO380, LSMGO, MDO, MGO

**Panama Canal:** 1PC180, 1PC380, IFO180, IFO380, LS180, LSMGO, MDO, MGO

**Santos:** 1PC180, 1PC380, IFO180, IFO380, LS180, LS380, LSMGO, MDO, MGO

### **The Bunkerworld Index**

The Bunkerworld Index (BWI) is a dynamic index with a base value set to 1000 on September 1, 2009. The BWI is calculated using 70% IFO380, 15% IFO180, 10% MGO, and 5% MDO. There

is no low sulfur contribution.

The BWI is calculated as follows:

$$\frac{((\text{Average of all BBPs for IFO380} * 0.7) + (\text{Average of BBPs for IFO180} * 0.15) + (\text{Average of BBPs for MGO} * 0.1) + (\text{Average of BBPs for MDO} * 0.05) * 1000)}{473.9503}$$

### **The Bunkerworld 380 Index and Bunkerworld 180 Index**

The Bunkerworld 380 Index (BW380) and Bunkerworld 180 Index (BW180) are unweighted simple averages of all BBP prices for IFO380 and IFO 180 respectively. There is no low sulfur contribution.

### **The Bunkerworld Distillate Index**

The Bunkerworld Distillate Index (BWDI) is a weighted average of the BBP prices for MDO and MGO, with a one third contribution from MDO and two thirds from MGO. There is no low sulfur contribution.

### **The Bunkerworld Maximum 0.1% Sulfur Distillate Index**

The Bunkerworld Maximum 0.1% Sulfur Distillate Index BW0.1%S is an unweighted index of all LSMGO BBPs and the Tokyo MDO.

## REVISION HISTORY

**March 2018:** Platts completed an annual review of the Global Bunker Fuels methodology and specifications guide. Platts also added a new section I to VI, while also adding additional text on Average Price Indications in section VII. Platts removed references to several posted bunker prices at Asian ports that have been discontinued. Platts removed reference to force majeure in Asia and the Middle East Assessments section as it is already covered under Part III (Page 7). Platts changed reference from “New York banking holiday” to “Singapore banking holiday” under Payment in Asia and the Middle East Assessments section (Page 16).

**December 2017:** Platts has updated the guide to remove a reference to Hong Kong marine gasoil delivered bunker assessments that were discontinued November 1, 2017. The guide has also been updated to reflect changes to volumes for IFO 180 CT, IFO 380 CST and marine gasoil assessments

in Canada. Platts added details regarding new LNG bunker postings from FortisBC for Vancouver, Canada. Platts added new information regarding proposed assessments to reflect changes in bunker supply associated with the planned International Maritime Organization limitations on sulfur in marine fuels in 2020.

**June 2017:** Platts completed an annual review of the Global Bunker Fuels methodology and specifications guide. Platts reviewed all content and made minor edits to language. Guidance on atypical bids, offers and trades was clarified, while guidance on Law, Embargoed products, Late performance, Compensation, Force majeure, Booking out trades and Review of trades was moved. Platts also added a reference to Used Lubricating Oils. Platts added assessments for Offshore Nigeria, removed ex-wharf Durban and replaced with a delivered basis assessment, and edited sections I to VI for clarity. In the Americas, Platts removed references to discontinued assessments for 1% sulfur bunker fuel in North America and

Panama; and IFO 380, IFO 180, marine gasoil and barging rates in Portland, Oregon. Details were included for new IFO 180 CST, IFO 380 CST and marine gasoil assessments at the Panama Canal and Santos, Brazil; and IFO 500 CST assessments at New York. Platts also updated the volumes reflected in its IFO 180 CST, IFO 380 CST and marine gasoil assessments in the Americas throughout and laycan changes for its marine fuel assessments in Panama. Platts also detailed the methodology for its barge rate assessments, ultra low sulfur bunker fuel assessments, Panama Canal assessments and posted prices in the Americas. For Asia, Platts added methodology descriptions for new delivered LSMGO and LSMDO assessments launched at Asian ports starting June 1, 2017.

**January 2016:** Platts created a global bunkers guide incorporating sections that had previously been incorporated into regional oil products guides.