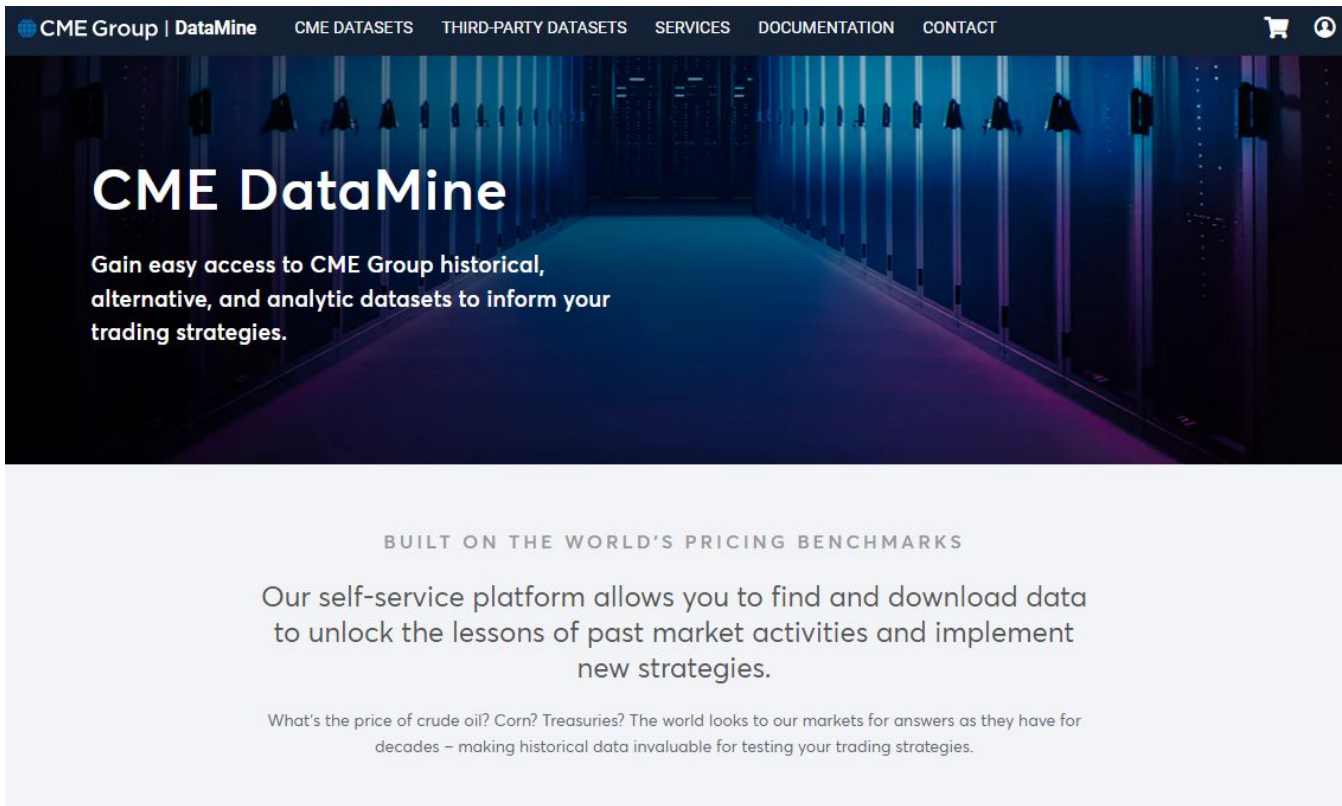


DataMine Accessing & Licensing:

Step-by-step guide to access AIR TRF data

Step 1: Navigate to DataMine

- You can navigate to DataMine via the link <https://datamine.cmegroup.com/> or <https://datamine.cmegroup.com/#/datasets/cme.air>



The screenshot shows the CME DataMine website homepage. The top navigation bar is dark blue with white text for 'CME Group | DataMine', 'CME DATASETS', 'THIRD-PARTY DATASETS', 'SERVICES', 'DOCUMENTATION', and 'CONTACT'. On the right side of the navigation bar are icons for a shopping cart and a user profile. The main content area features a large, dark blue background image of a server room with rows of server racks. Overlaid on this image is the text 'CME DataMine' in a large, white, sans-serif font. Below this, in a smaller white font, is the text: 'Gain easy access to CME Group historical, alternative, and analytic datasets to inform your trading strategies.' Below the main image is a light blue section with the text 'BUILT ON THE WORLD'S PRICING BENCHMARKS' in a small, dark blue font. This is followed by a paragraph: 'Our self-service platform allows you to find and download data to unlock the lessons of past market activities and implement new strategies.' At the bottom of this section is another paragraph: 'What's the price of crude oil? Corn? Treasuries? The world looks to our markets for answers as they have for decades – making historical data invaluable for testing your trading strategies.'

Step 2: Registration and Login

- A CME Group Login can be created by registering a [new account](#). A user [help guide](#) how to setup a login is available.
- Log into the [DataMine Platform](#) using your CME Group Login Credentials.



Create a CME Group Account [→ View Instructions](#)

Already have an account? [Log in](#)

Account Benefits

- View exclusive content and premium features
- Receive timely news and alerts
- Get invitations to events
- Get automatic refreshing of pricing data
- Track your portfolio and simulate market shifts
- Manage access to markets, tools, and services in Customer Center [i](#)

All fields are required unless noted as optional

Login and Contact Info

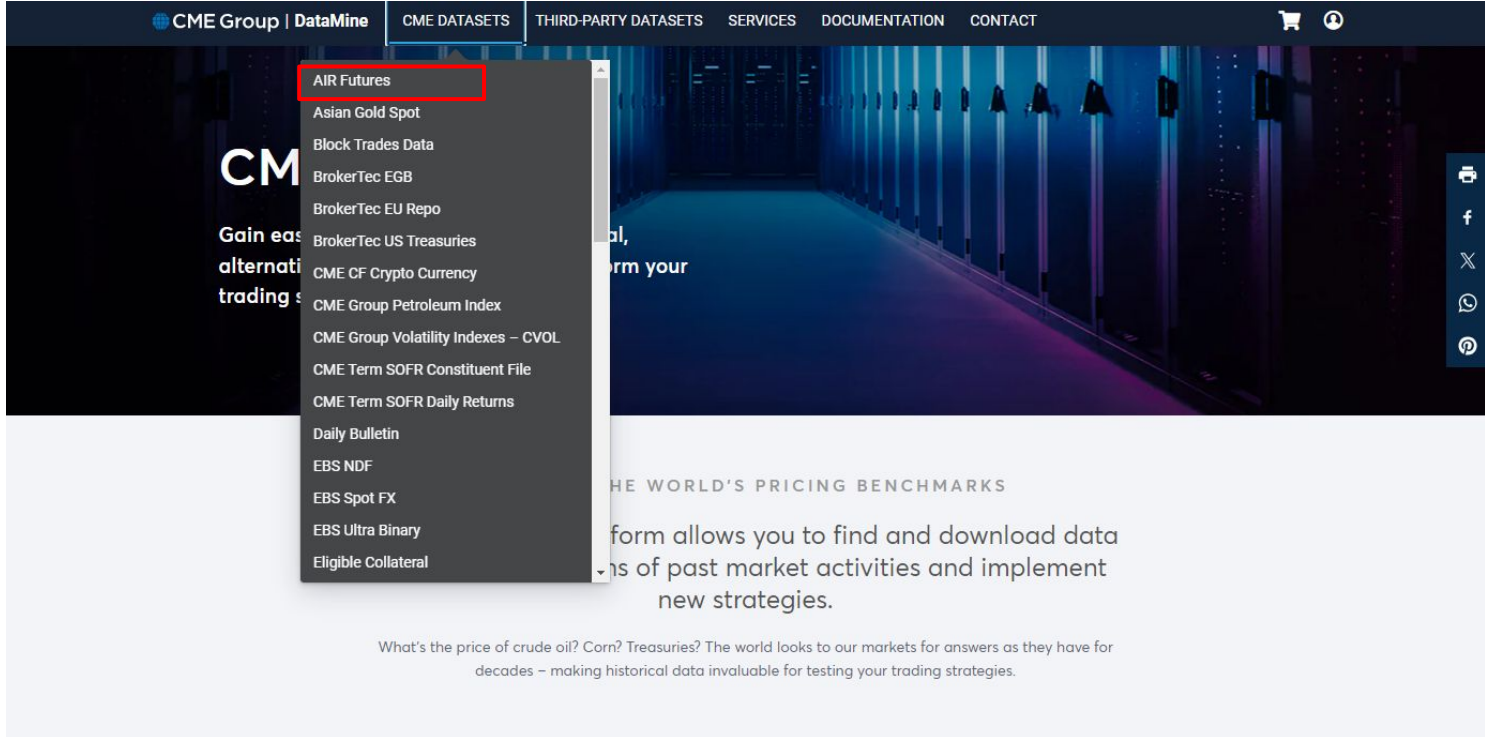
First Name	<input type="text"/>	Last Name	<input type="text"/>
Email	<input type="text"/>	Confirm Email	<input type="text"/>
Password	<input type="password"/>	Confirm Password	<input type="password"/>

About You

Job Role	<input type="text" value="Select..."/>	Country	<input type="text" value="United States of America"/>
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Step 3: Selecting the Data Product

- Select AIR Futures from the Dataset drop down menu



The screenshot displays the CME Group DataMine website interface. The top navigation bar includes the CME Group | DataMine logo, a 'CME DATASETS' dropdown menu, and links for 'THIRD-PARTY DATASETS', 'SERVICES', 'DOCUMENTATION', and 'CONTACT'. A shopping cart icon and a user profile icon are also present in the top right. The main content area features a dark background with a server room image and text that reads 'Gain ease alternative trading s' and 'form your'. A dropdown menu is open under 'CME DATASETS', listing various data products. The 'AIR Futures' option is highlighted with a red box. Other options include Asian Gold Spot, Block Trades Data, BrokerTec EGB, BrokerTec EU Repo, BrokerTec US Treasuries, CME CF Crypto Currency, CME Group Petroleum Index, CME Group Volatility Indexes – CVOL, CME Term SOFR Constituent File, CME Term SOFR Daily Returns, Daily Bulletin, EBS NDF, EBS Spot FX, EBS Ultra Binary, and Eligible Collateral. Social media icons for Facebook, Twitter, WhatsApp, and Pinterest are visible on the right side of the page. Below the main content, there is a section titled 'THE WORLD'S PRICING BENCHMARKS' with text stating 'form allows you to find and download data' and 's of past market activities and implement new strategies.' At the bottom, a paragraph reads: 'What's the price of crude oil? Corn? Treasuries? The world looks to our markets for answers as they have for decades – making historical data invaluable for testing your trading strategies.'

Step 4: Subscription & Historical Data Selection

- You have the option to subscribe to one product, or all.
- Selection is applied by checking the box to the left of the name of the index you wish to subscribe to
- AIR Total Return futures data is currently available at **\$0 fee**

The screenshot displays the CME Group DataMine website interface. The top navigation bar includes links for CME Datasets, Third-Party Datasets, Services, Documentation, and Contact. A user profile for Joseph Hickey is visible in the top right corner.

The main content area is titled "AIR Futures" and includes a detailed description of the product. Below the description, there are search filters and a table of available products. The search bar contains the text "e.g. NYMEX, Options, 10-Year". The "Sort By" dropdown is set to "Alphabetical (A-Z)".

The table below shows four selected products, each with a checked checkbox in the left column and a "Cost" of "\$0 - \$0".

<input checked="" type="checkbox"/>	Product Name	Cost
<input checked="" type="checkbox"/>	AIR Complete "b" Next-Day Accrued Funding for GBP	\$0 - \$0
<input checked="" type="checkbox"/>	AIR Complete "a" Final Accrued Funding for GBP	\$0 - \$0
<input checked="" type="checkbox"/>	AIR Complete "e" Final Accrued Funding for USD/GBP	\$0 - \$0
<input checked="" type="checkbox"/>	AIR Complete "s" Next-Day Accrued Funding for USD/GBP	\$0 - \$0

At the bottom of the page, there are navigation controls showing "Showing 1 - 4 of 4 results" and a pagination bar with "1 of 1" in the center.

Step 5: Both Subscription & Historical Data Selection Review

- Review your selection

Product Name	Cost
<input checked="" type="checkbox"/> AIR Complete "b" Next-Day Accrued Funding for GBP	\$0 - \$0
Description: AIR Complete "b" Next-Day Accrued Funding for GBP	
SUBSCRIPTION Monthly \$0 Yearly \$0	ONE TIME PURCHASE Specific Period \$0 /month Minimum quantity: 1 month Complete History \$0
Buying Options	
<input checked="" type="checkbox"/> AIR Complete "a" Final Accrued Funding for GBP	\$0 - \$0
Description: AIR Complete "a" Final Accrued Funding for GBP	
SUBSCRIPTION Monthly \$0 Yearly \$0	ONE TIME PURCHASE Specific Period \$0 /month Minimum quantity: 1 month Complete History \$0
Buying Options	

<input checked="" type="checkbox"/> AIR Complete "e" Final Accrued Funding for USD/GBP	\$0 - \$0
Description: AIR Complete "e" Final Accrued Funding for USD/GBP	
SUBSCRIPTION Monthly \$0 Yearly \$0	ONE TIME PURCHASE Specific Period \$0 /month Minimum quantity: 1 month Complete History \$0
Buying Options	
<input checked="" type="checkbox"/> AIR Complete "s" Next-Day Accrued Funding for USD/GBP	\$0 - \$0
Description: AIR Complete "s" Next-Day Accrued Funding for USD/GBP	
SUBSCRIPTION Monthly \$0 Yearly \$0	ONE TIME PURCHASE Specific Period \$0 /month Minimum quantity: 1 month Complete History \$0
Buying Options	

Step 6: Subscription Frequency Selection

- Select the frequency in which you wish to access the AIR Futures
- Specific Period/Complete History: Historical Data going backwards in time
- Monthly Subscription: This is daily ongoing data from when you purchase the product

Buying Options for 4 products ✕

Your selection will be applied to all selected products.

- Monthly**
\$0 /month
- Yearly**
\$0 /year
- Specific Period**
\$0 /month
- Complete History**
\$0 (Flat rate)

One Time Purchase

\$0 (Flat rate)

Product Availability

Available dates for this product are highlighted in the calendar below.

< May							2024	June							2024							>						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	
					1	2	3	4																			1	
5	6	7	8	9	10	11	2	3	4	5	6	7	8															
12	13	14	15	16	17	18	9	10	11	12	13	14	15															
19	20	21	22	23	24	25	16	17	18	19	20	21	22															
26	27	28	29	30	31		23	24	25	26	27	28	29															
																												30

Product Total: \$0 [Add to Cart](#)

Step 7: Order Creation in Cart

- Review products that are displayed in the cart and then select create order

The screenshot displays a shopping cart interface. At the top, a navigation bar includes 'CME Group DataMine', 'CME DATABASES', 'THIRD-PARTY DATASETS', 'SERVICES', 'DOCUMENTATION', and 'CONTACT'. A user profile for 'Joseph Hickory' is visible on the right. The main heading is 'Shopping Cart', with a sub-header indicating '8 products in the cart' and links for 'Edit Selected', 'Remove Selected', and 'Empty Cart'.

The cart contains four items, each with a 'PRODUCT' column, 'PRICING DETAILS', 'ORDER STATUS', and 'PRICE' column. Each item is a 'Complete History' for a specific 'AIR Complete' funding instrument, categorized as 'air'. Each item is marked as 'Ready to order' and priced at 'Free'. Each item has 'Remove' and 'Edit' options. The items are:

- AIR Complete "e" Final Accrued Funding for USD/GBP
- AIR Complete "a" Final Accrued Funding for GBP
- AIR Complete "b" Next-Day Accrued Funding for GBP
- AIR Complete "s" Next-Day Accrued Funding for USD/GBP

Each item also has a 'Monthly' section with 'Billing Frequency: Monthly' and 'Remove' and 'Edit' options.

On the right side, an 'Order Summary' box shows the order for 'E31888'. It lists 'One Time Purchase' at \$0.00 and 'Subscription' at \$0.00, with a 'Total' of \$0.00. Below the summary are 'Create order' and 'Continue Shopping' buttons.

Step 8: Licensing

- The next slide will direct you to the Licensing platform. Select save and continue.

Orders / Order Details / Order Form
DataMine DATM-C854471

LICENSES SAVE & EXIT SUBMIT


1 Welcome 2 Company Profile 3 Usage 4 Review & Submit

You are a few steps away from accessing your data!

We just have a few questions for you around data usage and billing preferences so that we can customize your license agreement.

When you are ready, click "Save & Continue" to begin.

SAVE & CONTINUE



Step 9: Licensing Details

- The following slides display the screen-by-screen steps, an entity wishing to access the data via DataMine must complete:

Licensee Details

Specify the name and address of the Licensing Entity.

Select Licensee Entity*	Licensee Entity Name*
<input type="text" value="New Firm"/> 16/100	<input type="text" value="CME Group _ Livestock Example Test"/> 34/100
Line 1*	Line 2
<input type="text" value="20 S Wacker Dr."/> 16/100	<input type="text" value=""/> 0/100
Postal Code*	City*
<input type="text" value="60606"/> 5/50	<input type="text" value="Chicago"/> 7/50
Country*	Region*
<input type="text" value="United States"/> 16/100	<input type="text" value="Illinois"/> 16/100
Website	Legal Entity ID
<input type="text" value=""/> 0/50	<input type="text" value=""/> 0/50

Step 10: Licensing Details

- **Select organization**

Must identify as Individual or Organization.*

Individual

Organization

The Licensing Entity is the organization or individual requesting a license to receive and use data. The specified Licensee Name will be used to define the licensing party on any applicable market data agreements and invoices.

An Organization is the firm or institution for which you are licensing. The Licensee Entity Name should reflect the organization's registered business name while the address should reflect the organization's primary location.

An Individual is someone licensing for personal use, not associated with a firm. The Licensee Entity Name should reflect the individual's legal name while the address should reflect the individual's primary address.

To update your licensee/company name or primary address after completion of this order, please contact CMEDataSales@cmegroup.com

If you are a student, license as an individual. Only faculty are permitted to license data with CME Group under the name of their educational institution.

If you are licensing as an entity or association (i.e., U.S. government agency, 501c organization, etc.) that may be exempt from sales tax, please contact cmetailinquiries@cmegroup.com before progressing your order further. Please have prepared your tax exemption documentation which is acceptable to the applicable taxing authorities.

SAVE & CONTINUE

Step 11: Affiliates

- Add Affiliates or select no additional entities



Orders / Order Details / Order Form

DataMine (v2.1) DATM-C852280



LICENSES

SAVE & EXIT

SUBMIT

DEBUG



Welcome ▾



Company Profile ▾



Usage



Review & Submit

Affiliates

List all affiliated companies (if any) that will receive and use market data under this Agreement.

There are no Affiliates found for this account. If applicable, you can add Affiliates below.

There are no entities other than the Licensee that will utilize CME Group data.

ADD AFFILIATE

IMPORT FROM EXCEL

Affiliated companies are entities that control, are controlled by or under common control with Licensee.

SAVE & CONTINUE

Step 12: Licensee Process - Contacts

At least two contacts must be entered to move to the next step (including a 'legal' contact type)



Orders / Order Details / Order Form

DataMine (v2.1) DATM-C852280



LICENSES

SAVE & EXIT

SUBMIT

DEBUG



Welcome ▾

2

Company Profile ▾

3

Usage

4

Review & Submit

Company Contacts - Update/Affirm

Update and/or affirm your company contacts.

Name ⇅	Contact Info ⇅	Contact Type ⇅	Action
		Primary	<input type="button" value="EDIT"/> <input type="button" value="REMOVE"/>
		Technical, Legal, Backup, Business, Billing, Reporting, Notices	<input type="button" value="EDIT"/> <input type="button" value="REMOVE"/>

ADD A CONTACT

SAVE & CONTINUE

Step 13: Licensee Process – Use of Information

- Respond to the below questions as to the applicable use of data per your organization



Orders / Order Details / Order Form

DataMine (v2.1) DATM-C852280



LICENSES

SAVE & EXIT

SUBMIT

DEBUG



Welcome ▾



Company Profile ▾



Usage ▾



Review & Submit

Use of Information

The licensed data will be used in the creation of one or more Derived Products.* 

True

False

The licensed data will be Distributed to people outside of my organization.* 

True

False

The licensed data will be used in Display Devices.* 

True

False

The licensed data will be used in a Non-Viewable system, process, program, machine or calculation.* 

True

False

SAVE & CONTINUE

Step 14: Licensee Process – License Review

- Review the listed licenses and click submit



Orders / Order Details / Order Form

DataMine (v2.1) DATM-C852280



LICENSES

SAVE & EXIT

SUBMIT

DEBUG



Welcome ▾



Company Profile ▾



Usage ▾





Review & Submit ▾

Confirm Your Submission

Review and confirm the below licenses. If you need to make any changes, scroll up and Edit the question needed or select it from the section dropdown.

Step 15: Payment

- Select submit payment information. Note, the fees are zero dollars.

 Orders / Order Details
DATM-C854471 

PENDING LICENSING BILLING DETAILS AGREEMENT REVIEW UNDER REVIEW PENDING DOCUSIGN COMPLETE

COMPANY PROFILE	EFFECTIVE DATE
CME Group Example	1 May 2024
	CREATED
	15 May 2024

Ready for Payment

Please provide billing and payment details.

SUBMIT PAYMENT INFORMATION

Participants: WL +

Tasks
Tasks required to complete the order. Any incomplete tasks must be completed in order to progress to the next stage. Click "Current Tasks" or "All Tasks" to toggle the view.

Agreements
Agreements related to this order. Expand an agreement below to view it, or click the PDF icon to download a copy.

Licenses
New licenses to be added when the order is complete

Terms View

Step 16: Billing Address

Enter billing address

DATM-C854471



Set Billing Address

Add a New Billing Address

Add a New Billing Address

Account Name*

CME Group Example

Address 1*

20 S Wacker

Attention

Address 2

Email*

Country*

United States

Region*

Illinois

TAX ID

PO Number

City*

Chicago

Postal*



60606

CANCEL

CONFIRM

Step 17: License Review

- Review details and then select review agreement.

 [Orders / Order Details](#)
DATM-C852280 



PENDING LICENSING **BILLING DETAILS** **AGREEMENT REVIEW** UNDER REVIEW PENDING DOCUSIGN COMPLETE

COMPANY PROFILE	EFFECTIVE DATE
CME Group _ Livestock Example Test	1 Feb 2024
	BILLING START DATE
	1 Feb 2024
	CREATED
	12 Feb 2024

Ready to Review

Please review and select agreement execution method.



REVIEW AGREEMENT

Participants:  

Tasks
Tasks required to complete the order. Any incomplete tasks must be completed in order to progress to the next stage. Click "Current Tasks" or "All Tasks" to toggle the view.

Agreements
Agreements related to this order. Expand an agreement below to view it, or click the PDF icon to download a copy. **REVIEW AGREEMENT**

Licenses
New licenses to be added when the order is complete

Terms View  Search  **EXPORT**

Step 18: Agreement Signature and Execution

- **Click-Through:**
 - Individual is an authorized signatory of the firm and can “click-through” for ILA signature.
- **DocuSign:**
 - Individual is an authorized signatory OR can provide information of an authorized signer on behalf of the firm

The screenshot shows a web interface titled "Review Agreement" with a close button (X) in the top right corner. Below the title is a section labeled "Review Agreements" containing a table with two columns: "Name" and "View".

Name	View
> ILA Schedule 7 (v5.0)	
> ILA Schedule 7 (v4.02)	
> Schedule 7 To the ILA Appendix E (v5.0)	

Below the table is a section labeled "Execution Method" with two radio button options:

- Click-Through
- DocuSign

Once your submission is complete, you will be able to access the requested data 5-7 business days.

Step 19: Access your request through File Browser

CME Group | DataMine CME DATASETS THIRD-PARTY DATASETS SERVICES DOCUMENTATION CONTACT Joseph Hickey

File Browser

YYYY-MM-DD All datasets All Venues All FOIs All Exchanges Product code

List Files (100)

46 files fetched

Date	Dataset Code	Exchange Code	Product Code	Size	Expiration Date	File ID	Order ID
20240515	AIR	TopDay	Early	15.5KB	2024-06-14	20240515-AIR_TopDay_Early_0_0	81577
20240515	AIR	GBPTopDay	Final	18.2KB	2024-06-14	20240515-AIR_GBPTopDay_Final_0_0	81574
20240515	AIR	GBPTopDay	Early	15.5KB	2024-06-14	20240515-AIR_GBPTopDay_Early_0_0	81574
20240515	AIR	GBPComplete	Final	8009.8KB	2024-06-14	20240515-AIR_GBPComplete_Final_0_0	81575
20240515	AIR	GBPComplete	Early	8007.2KB	2024-06-14	20240515-AIR_GBPComplete_Early_0_0	81575
20240515	AIR	Complete	Early	8007.1KB	2024-06-14	20240515-AIR_Complete_Early_0_0	81576
20240514	AIR	TopDay	Final	33.3KB	2024-06-13	20240514-AIR_TopDay_Final_0_0	81577
20240514	AIR	TopDay	Early	15.5KB	2024-06-13	20240514-AIR_TopDay_Early_0_0	81577
20240514	AIR	GBPTopDay	Final	18.2KB	2024-06-13	20240514-AIR_GBPTopDay_Final_0_0	81574
20240514	AIR	GBPTopDay	Early	15.5KB	2024-06-13	20240514-AIR_GBPTopDay_Early_0_0	81574

Results per page: 10 (46 results total) Previous 1 2 5 Next

- My Orders
- S3 Transfer Settings
- S3 Transfer
- Profile
- File Browser**
- My Query Products
- My Query Report

Disclaimer

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