

# Pickup Tracking API Guide

# Table of Contents

Considerations .....	1
Example HTTP & CURL Requests .....	2
Response Body .....	3
Response Fields .....	4
HTTP status codes .....	5
Errors .....	6

# Considerations

## HTTP verbs

The Pickup Tracking API follows standard HTTP and REST conventions in its use of HTTP verbs. Only the **GET** is used for this service.

Verb	Usage
<b>GET</b>	Used to retrieve shipment pickup information

## API Key

Requests to retrieve shipment pickup information require authentication using an API key as a URI query parameter. See example request below.

## Pickup Tracking Syntax/Example

[https://api.averittexpress.com/tracking/pickups/1234567?  
api\\_key=12345abc55d12345678d123d04a555c9](https://api.averittexpress.com/tracking/pickups/1234567?api_key=12345abc55d12345678d123d04a555c9)

Syntax Element	Description
<b>https://</b>	The api requires the https protocol.
<b>api.averittexpress.com</b>	This is the host for all of the Averitt Express rest based API's.
<b>/tracking/pickups/</b>	This is the path to the Pickup Tracking API.
<b>1234567</b>	This is an example of the Pickup ID being searched for. This is a required path parameter. Max size is 7 digits.
<b>api_key=</b>	This is a required parameter. The api_key is specific to the user and is used for authentication.

## Path Parameters

Table 1. /tracking/pickups/{pickupNumber}

Parameter	Description
<b>pickupNumber</b>	Maximum 7 digits. Assigned pickupFieldDesc number of the shipment

# Example HTTP & CURL Requests

```
GET /tracking/pickups/0000000?api_key=0000000000 HTTP/1.1
Accept: application/json
Host: api.averitexpress.com
```

```
$ curl 'https://api.averitexpress.com/tracking/pickups/0000000?api_key=0000000000' -i
-X GET \
-H 'Accept: application/json'
```

# Response Body

Please Note :

There can be multiple PRO's / Freight Bills to one pickup number.

There can be no PRO's / Freight Bills connected to the pickup number.

Some of this information may not be complete for the PRO / Freight Bill.

## Example response with multiple PROs / Freight Bills

```
[ {
  "proNumber" : "0000000000",
  "pickupDate" : "2019-09-26",
  "originCompanyName" : "My Origin Company",
  "originCity" : "KNOXVILLE",
  "originState" : "TN",
  "originZip" : "37923",
  "destinationCompanyName" : "My Destination Company",
  "destinationCity" : "RICHMOND",
  "destinationState" : "KY",
  "destinationZip" : "40475"
}, {
  "proNumber" : "0000000000",
  "pickupDate" : "2019-09-26",
  "originCompanyName" : "My Origin Company",
  "originCity" : "KNOXVILLE",
  "originState" : "TN",
  "originZip" : "37923",
  "destinationCompanyName" : "My Destination Company",
  "destinationCity" : "GALION",
  "destinationState" : "OH",
  "destinationZip" : "44833"
} ]
```

## Example response with no PROs / Freight Bills

```
[ {
  "proNumber" : "0000000000",
  "pickupDate" : "2019-07-12",
  "originCompanyName" : "My Origin Company",
  "originCity" : "CHATTANOOGA",
  "originState" : "TN",
  "originZip" : "37405",
  "destinationCompanyName" : "My Destination Company",
  "destinationCity" : "MILLS RIVER",
  "destinationState" : "NC",
  "destinationZip" : "28759"
} ]
```

# Response Fields

The values can be null if there are no PROs / Freight Bills.

Path	Type	Description
[]	Array	One or many PROs in a single pickupFieldDesc.
[].proNumber	String	PRO - shipment identifier
[].pickupDate	String	ISO 8601 Format (YYYY-MM-DD)
[].originCompanyName	String	Shipper Company Name
[].originCity	String	Shipper City
[].originState	String	Shipper State
[].originZip	String	Shipper Zip Code
[].destinationCompanyName	String	Consignee Company Name
[].destinationCity	String	Consignee City
[].destinationState	String	Consignee State
[].destinationZip	String	Consignee Zip Code

# HTTP status codes

Status code	Usage
200 OK	The request completed successfully
404 Not Found	The requested resource did not exist

# Errors

A **404 Not Found** response will be returned when a pickup number does not exist.

```
HTTP/1.1 404 Not Found
Content-Type: application/json;charset=UTF-8
Content-Length: 61

{
  "message" : "The pickupNumber (12345) was not found."
}
```

Path	Type	Description
message	String	A message indicating that no PROs were found for this pickupNumber.