

Web Services

Arrivals JSON

Base URL: http://api.thebus.org/arrivalsJSON/?key=API_key&stop=stop_ID

Request parameters:

API_key - API registration number

stop_ID - stop number

Response fields:

errorMessage	Description of error if there was an error in processing your request
stop	Stop number
timestamp	Timestamp
arrival	Bus arrival information object
arrival:id	Unique ID
arrival:trip	Trip ID (referencing Google Transit Feed)
arrival:route	Route number
arrival:headsign	Text of the overhead sign
arrival:vehicle	Vehicle number
arrival:direction	Direction of the route
arrival:stopTime	Estimated or scheduled stop time
arrival:Date	Estimated or scheduled stop date
arrival:estimated	1: estimated, 0: scheduled (no GPS).
arrival:longitude	longitude location of the bus
arrival:latitude	latitude location of the bus
arrival:shape	Shape id corresponding to shapes.txt in Google feed
arrival: canceled	0: active, 1: canceled, -1: was canceled, not canceled anymore

Example:

```
{
  "stop": "45", "timestamp": "12/20/2022 11:29:59 AM",
  "arrivals":
  [
    {
      "id": "1583780421",
      "trip": "4422635",
      "route": "54",
      "headsign": "LOWER PEARL CITY",
      "direction": "Westbound",
      "vehicle": "???",
      "estimated": "0",
      "stopTime": "11:32 AM",
      "date": "12/20/2022",
      "longitude": "0",
      "latitude": "0",
      "shape": "540232",
      "canceled": "0"
    }
  ]
}
```