Drakewell Data Feeds (API), both Datex 2 and JSON Formats for Route Journey Times and Live ATC data (Flow/Speed/Length).

This document contains details for the Datex 2 and JSON format API live data feeds for Journey Times on routes and also for automatic traffic counter (ATC) data. As you will see in this document and the supplied sample URLs the JSON format is much more concise and readable. The Datex 2 format is live and fully supported in the recent version 2.2 Datex format.

It's possible to define routes in C2-Cloud for use in the calculation of live and historic journey times, long-term reporting, DATEX II export, etc.
A route is a chain of sites. There are two types of route:
- **Normal routes**. These are made from two sites for performing simple "A to B" matching.
- **Compound routes**. These are routes made by joining normal routes end to end. This allows for the more complex "A to B to C to … to Z" matching.

In C2-Cloud, normal routes that are used as part of a compound route are referred to as **Link Routes**. Compound routes are useful for journey times over a long distance.

In the Datex 2 and JSON live feeds you will see 'Normal Journey Times':

It's often useful to know what the "normal" or "expected" journey time is at a given time. To do this, C2-Cloud stores long term averaged data for each route. The following profiles are stored by default:

- Each weekday
- National holidays / Bank holidays
- School holidays

All profiles are stored in 15 minute bins.

The appropriate profile is automatically used when calculating an expected journey time.

If a day is both a national holiday and a school holiday, the national holiday profile is used.

Profile Admin

As well as the default profiles, a group administrator can create new profiles that will apply to all routes in a node. For example, a custom profile may be created to cover special market days or sporting events. Note that the user only sets the dates that apply to the profile. The expected journey times are automatically calculated from existing data.

For Example, below from C2-Cloud here is a sample Live Data screen:

Type	Node	Cosit	Name	Description	Journey Time	Match Count	Speed (mph)	Last Updated
Compound	PORTSMOUTH_JT	9800W5QKJYUB	Eastern Rd Inbound		00:06:50	-	26.9	2018-05-11 08:58:02
Link	PORTSMOUTH_JT	9800ZMPLMU0Q	Eastern Rd/A27 Junction to Eastern Rd/Anchorage Rd		00:01:29	19	29.3	2018-05-11 08:58:00
Link	PORTSMOUTH_JT	9800XVT96ZOM	Eastern Rd/Anchorage to Eastern Rd/Airport Serv Rd		00:00:31	12	46.9	2018-05-11 08:57:50
Link	PORTSMOUTH_JT	9800ZDZFCLCO	Eastern/Airport Serv Rd to Burrfields/Eastern Rd		00:00:39	16	29.9	2018-05-11 08:58:02
Link	PORTSMOUTH_JT	9800XLTLCZ0I	Burrfields/Eastern Rd to Tangier Rd/Eastern Rd		00:00:40	8	37.9	2018-05-11 08:56:58
Link	PORTSMOUTH_JT	9800YHZ3YCPK	Tangier Rd/Eastern Rd to Eastern Rd/Eastern Ave		00:01:46	7	26.6	2018-05-11 08:57:53
Link	PORTSMOUTH_JT	9800ZHRZQD0H	Eastern Rd/Eastern Ave to Eastern Rd/Moorings Way		00:00:32	10	21.6	2018-05-11 08:57:25
Link	PORTSMOUTH_JT	9800YYCUIZVP	Eastern Rd/Moorings Way to Eastern Rd/Milton Rd		00:01:12	9	10.8	2018-05-11 08:58:02

Type	Node	Cosit	Name	Description	Journey Time	Match Count	Speed (mph)	Last Updated
Compound	PORTSMOUTH_JT	9800X056LNI4	Eastern Rd Outbound		00:06:52	-	-	2018-05-11 08:59:59
Link	PORTSMOUTH_JT	9800ZPYZ7IJ3	Eastern Rd/Milton Rd to Eastern Rd/Moorings Way		00:00:41	14	20.5	2018-05-11 08:59:10
Link	PORTSMOUTH_JT	9800WUGNCFNV	Eastern Rd/Moorings Way to Eastern Rd/Eastern Ave		00:00:26	14	26.6	2018-05-11 08:59:36
Link	PORTSMOUTH_JT	9800X0OJ0TNZ	Eastern Rd/Eastern Ave to Eastern Rd/Tangier Rd		00:01:27	10	32.4	2018-05-11 08:56:59
Link	PORTSMOUTH_JT	9800XWLSS8GX	Eastern Rd/Tangier Rd to Eastern Rd/Burrfields		00:01:26	13	17.2	2018-05-11 08:59:30
Link	PORTSMOUTH_JT	9800XR0UVGJS	Eastern Rd/Burrfields to Eastern Rd/A'port Serv Rd		00:00:38	14	31.4	2018-05-11 08:58:40
Link	PORTSMOUTH_JT	9800ZQQTKH3L	Eastern Rd/A'port Serv Rd to Eastern Rd/Anchorage		00:00:48	23	29.9	2018-05-11 08:59:19
Link	PORTSMOUTH_JT	9800YZVXLQAK	Eastern Rd/Anchorage Rd to A27 Junction		00:01:26	36	31.1	2018-05-11 08:59:59

In the Datex and JSON format feeds the   time stamps relate to the 'Last Updated' time you see above.

Match count numbers and the Speeds (approximated by Route Length/Time) are not currently passed through to the live feeds, but they can be if that is deemed useful.

"Calculation Period" in the live Journey Time feeds (in Seconds) relates to the amount of time C2-Cloud had to 'Lookback' to get the set required match number for that route. For example, to get 15 matches for a live journey time the system had to 'lookback' 462 seconds.

Please note: The DATEX spec requires dates to include the offset (from UTC). ie, it has to be in ISO8601 format.

Predefined Locations: Portsmouth JSON Site Details and Route Definition Details:

{"sites":[{"id":"{B73ADF40-F69D-4917-8F3B-D4D9D3814C26}","name":"B1 Junc J29311","description":"255 Havant Rd, Portsmouth PO6, UK","location":{"lat":50.8469,"lng":-1.038}},{"id":"{F77DA7A9-A506-4F3A-BB9D-FE451F756A84}","name":"B2 - Junction J29321","description":"Eastern Rd, Portsmouth PO6 1QA, UK","location":{"lat":50.84209,"lng":-1.0409}},{"id":"{11C28EF0-F3FA-4766-877B-0138A2DD3E64}","name":"B3 - Junction J29411\/J29412","description":"Eastern Rd, Portsmouth PO6 1SR, UK","location":{"lat":50.83538,"lng":-1.04288}},{"id":"{E96EE9E3-0CAF-4C01-B72A-9B0C6AFDF20C}","name":"B4 - J29421\/J29422","description":"Eastern Rd, Portsmouth, UK","location":{"lat":50.83404,"lng":-1.04394}},{"id":"{5F2394A1-A9F4-44AF-BB01-16032717613C}","name":"B5 - Junction J29111","description":"Anchorage Rd, Portsmouth PO3 5QD, UK","location":{"lat":50.82538,"lng":-1.04551}},{"id":"{BCDBAD74-6F80-4F9D-8FFB-08DA35A5A11A}","name":"B6 - Lamp Column C9","description":"Anchorage Rd, Portsmouth PO3, UK","location":{"lat":50.82538,"lng":-1.04811}},{"id":"{C7FB11F8-CB75-4EF1-BF21-3712DA411A07}","name":"B7 - Lamp Column C29","description":"Norway Rd, Portsmouth PO3, UK","location":{"lat":50.82747,"lng":-1.05506}},{"id":"{C92CB644-71E3-448B-BDD1-84B45967D568}","name":"B8 - Junction J26111","description":"Copnor Rd, Portsmouth PO2 0UT, UK","location":{"lat":50.83024,"lng":-1.06671}},{"id":"{63CF81F6-7BAE-48D6-BD1D-6843E10E47D0}","name":"B9 - Junction J26121","description":"223 Copnor Rd, Portsmouth PO3 5EE, UK","location":{"lat":50.81705,"lng":-1.06467}},{"id":"{FC4C53A9-F519-4E3A-AA01-7674359824DD}","name":"B10 - Junction P29143","description":"Burrfields Rd, Portsmouth PO3, UK","location":{"lat":50.8165,"lng":-1.05425}},{"id":"{4715B3C0-F9FE-4DC7-99A9-2AE4DAC33BE7}","name":"B11 - Junction J29121","description":"Eastern Rd, Portsmouth PO3 6QB, UK","location":{"lat":50.81978,"lng":-1.0436}},{"id":"{8B268121-7872-4328-B8F1-532148ECBACF}","name":"B12 - Junction J29131","description":"Eastern Rd, Portsmouth PO3 6QB, UK","location":{"lat":50.81514,"lng":-1.04324}},{"id":"{B6ADDE98-3601-4CE1-86E7-DBBAD1D7CEB6}","name":"B13 - Junction J29141","description":"264 Tangier Rd, Portsmouth PO3 6QA, UK","location":{"lat":50.80942,"lng":-1.04177}},{"id":"{C5899882-BE70-43FF-AE4A-AA2EB63DC48D}","name":"B14 - Lamp Column C105","description":"Copnor Rd, Portsmouth PO3 6AE, UK","location":{"lat":50.80834,"lng":-1.06299}},{"id":"{E54E1ED3-EB0B-482D-B526-987764D8415B}","name":"B15 - Lamp Column 24B","description":"4 Baffins Rd, Portsmouth PO3 6BG, UK","location":{"lat":50.80252,"lng":-1.06355}},{"id":"{61027AB2-1637-41F2-B371-6A8F6DD4532A}","name":"B16 - Junction P21214","description":"86 Eastern Rd, Portsmouth PO3 6EW, UK","location":{"lat":50.80156,"lng":-1.05419}},{"id":"{C3150104-444F-4600-ABAE-C83974EF88AF}","name":"B17 - Junction J21211","description":"Crane Court, 55 Velder Ave, Portsmouth, Southsea PO4 8BQ, UK","location":{"lat":50.79912,"lng":-1.0558}},{"id":"{F961C1CC-BE09-4E13-8E6D-CC7DB6F086A8}","name":"B18 - Junction J21241","description":"199 Milton Rd, Portsmouth, Southsea PO4 8PH, UK","location":{"lat":50.79766,"lng":-1.06016}},{"id":"{D3F62FBC-49E8-41E5-98C9-70C424A367DC}","name":"B19 - Junction J21111","description":"Milton Rd, Portsmouth, Southsea PO4 8GX, UK","location":{"lat":50.79239,"lng":-1.05735}},{"id":"{664FDF4A-68D0-493B-88BE-7EF5289B1155}","name":"B20 - Junction J21141","description":"2 Priory Cres, Portsmouth, Southsea PO4 8QS,

UK","location":{"lat":50.79395,"lng":-
1.06213}}],"links":[{"id":"PORTSMOUTH_JT|9800Y5IM9U1O","name":"Copnor
Rd\/Milton Rd to Milton Rd\/Langstone
Rd","description":"","sites":["{C5899882-BE70-43FF-AE4A-
AA2EB63DC48D}","{E54E1ED3-EB0B-482D-B526-
987764D8415B}"],"length":635},{"id":"PORTSMOUTH_JT|9800XJD2N0D5","name":"Prio
ry Cres & Milton Road Northbound","description":"","sites":["{664FDF4A-68D0-
493B-88BE-7EF5289B1155}","{F961C1CC-BE09-4E13-8E6D-
CC7DB6F086A8}"],"length":573},{"id":"PORTSMOUTH_JT|9800XWLSS8GX","name":"East
ern Rd\/Tangier Rd to Eastern
Rd\/Burrfields","description":"","sites":["{B6ADDE98-3601-4CE1-86E7-
DBBAD1D7CEB6}","{8B268121-7872-4328-B8F1-
532148ECBACF}"],"length":660},{"id":"PORTSMOUTH_JT|9800X0OJ0TNZ","name":"East
ern Rd\/Eastern Ave to Eastern Rd\/Tangier
Rd","description":"","sites":["{61027AB2-1637-41F2-B371-
6A8F6DD4532A}","{B6ADDE98-3601-4CE1-86E7-
DBBAD1D7CEB6}"],"length":1261},{"id":"PORTSMOUTH_JT|9800XG71NM9A","name":"Mil
ton Rd\/Goldsmith Ave to Eastern Rd\/Milton
Rd","description":"","sites":["{D3F62FBC-49E8-41E5-98C9-
70C424A367DC}","{F961C1CC-BE09-4E13-8E6D-
CC7DB6F086A8}"],"length":632},{"id":"PORTSMOUTH_JT|9800W4UZ0IXL","name":"Anch
orage Rd to Robinson Way Roundabout","description":"","sites":["{5F2394A1-
A9F4-44AF-BB01-16032717613C}","{BCDBAD74-6F80-4F9D-8FFB-
08DA35A5A11A}"],"length":187},{"id":"PORTSMOUTH_JT|9800ZMPLMU0Q","name":"East
ern Rd\/A27 Junction to Eastern Rd\/Anchorage
Rd","description":"","sites":["{11C28EF0-F3FA-4766-877B-
0138A2DD3E64}","{5F2394A1-A9F4-44AF-BB01-
16032717613C}"],"length":1166},{"id":"PORTSMOUTH_JT|9800XVT96ZOM","name":"Eas
tern Rd\/Anchorage to Eastern Rd\/Airport Serv
Rd","description":"","sites":["{5F2394A1-A9F4-44AF-BB01-
16032717613C}","{4715B3C0-F9FE-4DC7-99A9-
2AE4DAC33BE7}"],"length":650},{"id":"PORTSMOUTH_JT|9800WUGNCFNV","name":"East
ern Rd\/Moorings Way to Eastern Rd\/Eastern
Ave","description":"","sites":["{C3150104-444F-4600-ABAE-
C83974EF88AF}","{61027AB2-1637-41F2-B371-
6A8F6DD4532A}"],"length":309},{"id":"PORTSMOUTH_JT|9800YYCUIZVP","name":"East
ern Rd\/Moorings Way to Eastern Rd\/Milton
Rd","description":"","sites":["{C3150104-444F-4600-ABAE-
C83974EF88AF}","{F961C1CC-BE09-4E13-8E6D-
CC7DB6F086A8}"],"length":348},{"id":"PORTSMOUTH_JT|9800WK1H60GT","name":"Anch
orage Rd to Eastern Rd","description":"","sites":["{BCDBAD74-6F80-4F9D-8FFB-
08DA35A5A11A}","{5F2394A1-A9F4-44AF-BB01-
16032717613C}"],"length":188},{"id":"PORTSMOUTH_JT|9800Z9C0KM9M","name":"East
ern Rd\/Fitzherbert to Eastern Rd\/A27
Junction","description":"","sites":["{F77DA7A9-A506-4F3A-BB9D-
FE451F756A84}","{11C28EF0-F3FA-4766-877B-
0138A2DD3E64}"],"length":767},{"id":"PORTSMOUTH_JT|9800XUDVSTK2","name":"Milt
on Rd\/Goldsmith Ave to Goldsmith Rd\/Priory
Cre","description":"","sites":["{D3F62FBC-49E8-41E5-98C9-
70C424A367DC}","{664FDF4A-68D0-493B-88BE-
7EF5289B1155}"],"length":382},{"id":"PORTSMOUTH_JT|9800Z0XUFPFT","name":"Tang
ier Road Eastbound","description":"","sites":["{C5899882-BE70-43FF-AE4A-

AA2EB63DC48D}","{B6ADDE98-3601-4CE1-86E7-DBBAD1D7CEB6}"],"length":1610},{"id":"PORTSMOUTH_JT|9800WOCEXDXY","name":"Milton Rd & Priory Cres Southbound","description":"","sites":["{F961C1CC-BE09-4E13-8E6D-CC7DB6F086A8}","{664FDF4A-68D0-493B-88BE-7EF5289B1155}"],"length":566},{"id":"PORTSMOUTH_JT|9800W0PCYGIM","name":"A27 Junction to Eastern Rd\/Fitzherbert Rd ","description":"","sites":["{11C28EF0-F3FA-4766-877B-0138A2DD3E64}","{F77DA7A9-A506-4F3A-BB9D-FE451F756A84}"],"length":736},{"id":"PORTSMOUTH_JT|9800XLTLCZ0I","name":"Burrfields\/Eastern Rd to Tangier Rd\/Eastern Rd","description":"","sites":["{8B268121-7872-4328-B8F1-532148ECBACF}","{B6ADDE98-3601-4CE1-86E7-DBBAD1D7CEB6}"],"length":677},{"id":"PORTSMOUTH_JT|9800WDW6N1BX","name":"Copnor Rd\/Milton Rd to Copnor Rd\/Burrfields Rd","description":"","sites":["{C5899882-BE70-43FF-AE4A-AA2EB63DC48D}","{63CF81F6-7BAE-48D6-BD1D-6843E10E47D0}"],"length":1029},{"id":"PORTSMOUTH_JT|9800ZKELEUW5","name":"Eastern Rd\/Fitzherbert Rd to Eastern Rd\/Havant Rd","description":"","sites":["{F77DA7A9-A506-4F3A-BB9D-FE451F756A84}","{B73ADF40-F69D-4917-8F3B-D4D9D3814C26}"],"length":587},{"id":"PORTSMOUTH_JT|9800YHZ3YCPK","name":" Tangier Rd\/Eastern Rd to Eastern Rd\/Eastern Ave","description":"","sites":["{B6ADDE98-3601-4CE1-86E7-DBBAD1D7CEB6}","{61027AB2-1637-41F2-B371-6A8F6DD4532A}"],"length":1259},{"id":"PORTSMOUTH_JT|9800ZHRZQD0H","name":"Eastern Rd\/Eastern Ave to Eastern Rd\/Moorings Way","description":"","sites":["{61027AB2-1637-41F2-B371-6A8F6DD4532A}","{C3150104-444F-4600-ABAE-C83974EF88AF}"],"length":309},{"id":"PORTSMOUTH_JT|9800Z0TMXUXN","name":"Dundas Ln Roundabout to Easter Rd","description":"","sites":["{FC4C53A9-F519-4E3A-AA01-7674359824DD}","{8B268121-7872-4328-B8F1-532148ECBACF}"],"length":792},{"id":"PORTSMOUTH_JT|9800ZDZFCLCO","name":"Eastern\/Airport Serv Rd to Burrfields\/Eastern Rd","description":"","sites":["{4715B3C0-F9FE-4DC7-99A9-2AE4DAC33BE7}","{8B268121-7872-4328-B8F1-532148ECBACF}"],"length":522},{"id":"PORTSMOUTH_JT|9800YD1GWGHJ","name":"Dundas Ln Roundabout to Copnor Rd","description":"","sites":["{FC4C53A9-F519-4E3A-AA01-7674359824DD}","{63CF81F6-7BAE-48D6-BD1D-6843E10E47D0}"],"length":744},{"id":"PORTSMOUTH_JT|9800YKEL27Q8","name":"Copnor Rd\/Burrfields Rd to Copnor Rd\/Milton Rd","description":"","sites":["{63CF81F6-7BAE-48D6-BD1D-6843E10E47D0}","{C5899882-BE70-43FF-AE4A-AA2EB63DC48D}"],"length":1030},{"id":"PORTSMOUTH_JT|9800XDJPEP0G","name":"Milton Rd\/Langstone Rd to Milton Rd\/Copnor Rd","description":"","sites":["{E54E1ED3-EB0B-482D-B526-987764D8415B}","{C5899882-BE70-43FF-AE4A-AA2EB63DC48D}"],"length":691},{"id":"PORTSMOUTH_JT|9800YRJZPHM4","name":"Tangier Road Westbound","description":"","sites":["{B6ADDE98-3601-4CE1-86E7-DBBAD1D7CEB6}","{C5899882-BE70-43FF-AE4A-AA2EB63DC48D}"],"length":1610},{"id":"PORTSMOUTH_JT|9800WUZ8I6AW","name":"Eastern Rd to Dundas Ln Roundabout","description":"","sites":["{8B268121-7872-4328-B8F1-532148ECBACF}","{FC4C53A9-F519-4E3A-AA01-

7674359824DD}"],"length":781},{"id":"PORTSMOUTH_JT|9800YAM0RX02","name":"Milton Rd\/Langstone Rd to Milton Rd\/Eastern Rd","description":"","sites":[{"E54E1ED3-EB0B-482D-B526-987764D8415B}","{"F961C1CC-BE09-4E13-8E6D-CC7DB6F086A8}"],"length":598},{"id":"PORTSMOUTH_JT|9800ZIOXPHYL","name":"Eastern Rd\/Milton Rd to Milton Rd\/Goldsmith Ave","description":"","sites":[{"F961C1CC-BE09-4E13-8E6D-CC7DB6F086A8}","{"D3F62FBC-49E8-41E5-98C9-70C424A367DC}"],"length":690},{"id":"PORTSMOUTH_JT|9800WHK0ZAL0","name":"Copnor Rd to Dundas Ln Roundabout","description":"","sites":[{"63CF81F6-7BAE-48D6-BD1D-6843E10E47D0}","{"FC4C53A9-F519-4E3A-AA01-7674359824DD}"],"length":768},{"id":"PORTSMOUTH_JT|9800ZV834YH2","name":"Goldsmith Ave\/Priory Cres to Goldsmith\/Milton Rd","description":"","sites":[{"664FDF4A-68D0-493B-88BE-7EF5289B1155}","{"D3F62FBC-49E8-41E5-98C9-70C424A367DC}"],"length":413},{"id":"PORTSMOUTH_JT|9800WQUSQJDO","name":"Anchorage Rd to Williams Rd Roundabout","description":"","sites":[{"BCDBAD74-6F80-4F9D-8FFB-08DA35A5A11A}","{"C7FB11F8-CB75-4EF1-BF21-3712DA411A07}"],"length":550},{"id":"PORTSMOUTH_JT|9800WGGTLY9R","name":"Copnor Rd\/Norway Rd to Copnor Rd\/Burrfields Rd","description":"","sites":[{"C92CB644-71E3-448B-BDD1-84B45967D568}","{"63CF81F6-7BAE-48D6-BD1D-6843E10E47D0}"],"length":1497},{"id":"PORTSMOUTH_JT|9800WTLBNEE0","name":"Copnor Rd\/Burrfields Rd to Copnor Rd\/Norway Rd","description":"","sites":[{"63CF81F6-7BAE-48D6-BD1D-6843E10E47D0}","{"C92CB644-71E3-448B-BDD1-84B45967D568}"],"length":1487},{"id":"PORTSMOUTH_JT|9800ZPYZ7IJ3","name":"Eastern Rd\/Milton Rd to Eastern Rd\/Moorings Way","description":"","sites":[{"F961C1CC-BE09-4E13-8E6D-CC7DB6F086A8}","{"C3150104-444F-4600-ABAE-C83974EF88AF}"],"length":376},{"id":"PORTSMOUTH_JT|9800XR0UVGJS","name":"Eastern Rd\/Burrfields to Eastern Rd\/A'port Serv Rd","description":"","sites":[{"8B268121-7872-4328-B8F1-532148ECBACF}","{"4715B3C0-F9FE-4DC7-99A9-2AE4DAC33BE7}"],"length":534},{"id":"PORTSMOUTH_JT|9800YNPPQMZC","name":"Anchorage Rd to Robinson Way Roundabout","description":"","sites":[{"C7FB11F8-CB75-4EF1-BF21-3712DA411A07}","{"BCDBAD74-6F80-4F9D-8FFB-08DA35A5A11A}"],"length":545},{"id":"PORTSMOUTH_JT|9800YZVXLQAK","name":"Eastern Rd\/Anchorage Rd to A27 Junction","description":"","sites":[{"5F2394A1-A9F4-44AF-BB01-16032717613C}","{"11C28EF0-F3FA-4766-877B-0138A2DD3E64}"],"length":1194},{"id":"PORTSMOUTH_JT|9800Z5DM4OQP","name":"Milton Rd\/Eastern Rd to Milton Rd\/Langstone Rd","description":"","sites":[{"F961C1CC-BE09-4E13-8E6D-CC7DB6F086A8}","{"E54E1ED3-EB0B-482D-B526-987764D8415B}"],"length":577},{"id":"PORTSMOUTH_JT|9800YIKRJFQ4","name":"Norway Rd to Copnor Rd","description":"","sites":[{"C7FB11F8-CB75-4EF1-BF21-3712DA411A07}","{"C92CB644-71E3-448B-BDD1-84B45967D568}"],"length":906},{"id":"PORTSMOUTH_JT|9800WIRDTHHK","name":"Eastern Rd\/Havant Rd to Eastern Rd\/Fitzherbert Rd","description":"","sites":[{"B73ADF40-F69D-4917-8F3B-D4D9D3814C26}","{"F77DA7A9-A506-4F3A-BB9D-FE451F756A84}"],"length":584},{"id":"PORTSMOUTH_JT|9800ZQQTKH3L","name":"East

ern Rd\/A'port Serv Rd to Eastern
Rd\/Anchorage","description":"","sites":["{4715B3C0-F9FE-4DC7-99A9-
2AE4DAC33BE7}","{5F2394A1-A9F4-44AF-BB01-
16032717613C}"],"length":642},{"id":"PORTSMOUTH_JT|9800YS05N4MQ","name":"Norw
ay Rd to Williams Rd Roundabout\/Anchorage
Rd","description":"","sites":["{C92CB644-71E3-448B-BDD1-
84B45967D568}","{C7FB11F8-CB75-4EF1-BF21-
3712DA411A07}"],"length":899}],"compoundRoutes":[{"id":"PORTSMOUTH_JT|9800W5Q
KJYUB","name":"Eastern Rd Inbound","description":"","sites":["{11C28EF0-F3FA-
4766-877B-0138A2DD3E64}","{5F2394A1-A9F4-44AF-BB01-16032717613C}","{4715B3C0-
F9FE-4DC7-99A9-2AE4DAC33BE7}","{8B268121-7872-4328-B8F1-
532148ECBACF}","{B6ADDE98-3601-4CE1-86E7-DBBAD1D7CEB6}","{61027AB2-1637-41F2-
B371-6A8F6DD4532A}","{C3150104-444F-4600-ABAE-C83974EF88AF}","{F961C1CC-BE09-
4E13-8E6D-
CC7DB6F086A8}"],"links":["PORTSMOUTH_JT|9800ZMPLMU0Q","PORTSMOUTH_JT|9800XVT9
6ZOM","PORTSMOUTH_JT|9800ZDZFCLCO","PORTSMOUTH_JT|9800XLTLCZ0I","PORTSMOUTH_J
T|9800YHZ3YCPK","PORTSMOUTH_JT|9800ZHRZQD0H","PORTSMOUTH_JT|9800YYCUIZVP"],"l
ength":4934},{"id":"PORTSMOUTH_JT|9800X056LNI4","name":"Eastern Rd
Outbound","description":"","sites":["{F961C1CC-BE09-4E13-8E6D-
CC7DB6F086A8}","{C3150104-444F-4600-ABAE-C83974EF88AF}","{61027AB2-1637-41F2-
B371-6A8F6DD4532A}","{B6ADDE98-3601-4CE1-86E7-DBBAD1D7CEB6}","{8B268121-7872-
4328-B8F1-532148ECBACF}","{4715B3C0-F9FE-4DC7-99A9-2AE4DAC33BE7}","{5F2394A1-
A9F4-44AF-BB01-16032717613C}","{11C28EF0-F3FA-4766-877B-
0138A2DD3E64}"],"links":["PORTSMOUTH_JT|9800ZPYZ7IJ3","PORTSMOUTH_JT|9800WUGN
CFNV","PORTSMOUTH_JT|9800X0OJ0TNZ","PORTSMOUTH_JT|9800XWLSS8GX","PORTSMOUTH_J
T|9800XR0UVGJS","PORTSMOUTH_JT|9800ZQQTKH3L","PORTSMOUTH_JT|9800YZVXLQAK"],"l
ength":0}]}

Also accessed here:

https://drakewell02.drakewell.com/npmatchv2/exports/a/locations.asp?group=PORTSMOUTH_JT&key=d508cd294a9d40e491767dd187193bc8

Same Portsmouth (Predefined Locations) Site and Route Details in Datex 2 Format:

https://drakewell02.drakewell.com/datex2/datex2_predefinedlocations.asp?v=2.2&node=PORTSMOUTH_JT&key=9f89b084bf30473f995293e721c3c3dc&routelinks=7

Sample:

```xml
▼<predefinedLocationContainer xsi:type="PredefinedLocation" id="R9800W0PCYGIM" version="0">
  ▼<predefinedLocationName>
    ▼<values>
        <value lang="en">A27 Junction to Eastern Rd/Fitzherbert Rd</value>
      </values>
    </predefinedLocationName>
  ▼<location xsi:type="Linear">
    ▼<tpegLinearLocation>
        <tpegDirection>northBound</tpegDirection>
        <tpegLinearLocationType>segment</tpegLinearLocationType>
      ▼<to xsi:type="TpegNonJunctionPoint">
        ▼<pointCoordinates>
            <latitude>50.84209</latitude>
            <longitude>-1.0409</longitude>
          </pointCoordinates>
        ▼<name>
          ▼<descriptor>
            ▼<values>
                <value lang="en">B2 - Junction J29321</value>
              </values>
            </descriptor>
            <tpegOtherPointDescriptorType>pointName</tpegOtherPointDescriptorType>
          </name>
        ▼<tpegNonJunctionPointExtension>
            <description>Eastern Rd, Portsmouth PO6 1QA, UK</description>
          </tpegNonJunctionPointExtension>
        </to>
      ▼<from xsi:type="TpegNonJunctionPoint">
        ▼<pointCoordinates>
            <latitude>50.83538</latitude>
            <longitude>-1.04288</longitude>
          </pointCoordinates>
        ▼<name>
          ▼<descriptor>
            ▼<values>
                <value lang="en">B3 - Junction J29411/J29412</value>
              </values>
            </descriptor>
            <tpegOtherPointDescriptorType>pointName</tpegOtherPointDescriptorType>
          </name>
        ▼<tpegNonJunctionPointExtension>
            <description>Eastern Rd, Portsmouth PO6 1SR, UK</description>
          </tpegNonJunctionPointExtension>
        </from>
      ▼<tpegLinearLocationExtension>
          <description/>
          <length>736</length>
        </tpegLinearLocationExtension>
      </tpegLinearLocation>
    </location>
```

Live Portsmouth Route Data in JSON Format:
Please note the feed shows all routes (normal, compound, and link).

[{"id":"PORTSMOUTH_JT|9800Y5IM9U1O","time":"2018-05-10 17:15:04","period":300,"travelTime":191,"normalTravelTime":141.267},{"id":"PORTSMOUTH_JT|9800XJD2N0D5","time":"2018-05-10 17:16:53","period":0,"travelTime":null,"normalTravelTime":144.17},{"id":"PORTSMOUTH_JT|9800XWLSS8GX","time":"2018-05-10 17:15:08","period":300,"travelTime":68,"normalTravelTime":75.739},{"id":"PORTSMOUTH_JT|9800X0OJ0TNZ","time":"2018-05-10 17:15:28","period":300,"travelTime":90,"normalTravelTime":89.998},{"id":"PORTSMOUTH_JT|9800W5QKJYUB","time":"2018-05-10 17:19:12","period":518,"travelTime":943,"normalTravelTime":890.042},{"id":"PORTSMOUTH_JT|9800XG71NM9A","time":"2018-05-10 17:15:42","period":300,"travelTime":122,"normalTravelTime":135.072},{"id":"PORTSMOUTH_JT|9800W4UZ0IXL","time":"2018-05-10 17:16:12","period":364,"travelTime":29,"normalTravelTime":26.51},{"id":"PORTSMOUTH_JT|9800ZMPLMU0Q","time":"2018-05-10 17:17:47","period":300,"travelTime":81,"normalTravelTime":123.715},{"id":"PORTSMOUTH_JT|9800XVT96ZOM","time":"2018-05-10 17:19:12","period":300,"travelTime":91,"normalTravelTime":53.471},{"id":"PORTSMOUTH_JT|9800WUGNCFNV","time":"2018-05-10 17:13:49","period":300,"travelTime":31,"normalTravelTime":25.259},{"id":"PORTSMOUTH_JT|9800YYCUIZVP","time":"2018-05-10 17:17:30","period":300,"travelTime":63,"normalTravelTime":54.074},{"id":"PORTSMOUTH_JT|9800WK1H60GT","time":"2018-05-10 17:20:07","period":300,"travelTime":84,"normalTravelTime":65.05},{"id":"PORTSMOUTH_JT|9800Z9C0KM9M","time":"2018-05-10 17:15:33","period":300,"travelTime":126,"normalTravelTime":105.526},{"id":"PORTSMOUTH_JT|9800XUDVSTK2","time":"2018-05-10 17:16:58","period":0,"travelTime":null,"normalTravelTime":81.908},{"id":"PORTSMOUTH_JT|9800Z0XUFPFT","time":"2018-05-10 17:17:52","period":0,"travelTime":null,"normalTravelTime":1447.15},{"id":"PORTSMOUTH_JT|9800WOCEXDXY","time":"2018-05-10 17:19:46","period":311,"travelTime":144,"normalTravelTime":126.087},{"id":"PORTSMOUTH_JT|9800W0PCYGIM","time":"2018-05-10 17:18:02","period":300,"travelTime":213,"normalTravelTime":136.757},{"id":"PORTSMOUTH_JT|9800XLTLCZ0I","time":"2018-05-10 17:17:45","period":300,"travelTime":165,"normalTravelTime":126.027},{"id":"PORTSMOUTH_JT|9800WDW6N1BX","time":"2018-05-10 17:18:57","period":300,"travelTime":170,"normalTravelTime":177.579},{"id":"PORTSMOUTH_JT|9800ZKELEUW5","time":"2018-05-10 17:15:51","period":300,"travelTime":76,"normalTravelTime":64.946},{"id":"PORTSMOUTH_JT|9800YHZ3YCPK","time":"2018-05-10 17:17:59","period":300,"travelTime":328,"normalTravelTime":313.655},{"id":"PORTSMOUTH_JT|9800ZHRZQD0H","time":"2018-05-10 17:18:03","period":300,"travelTime":55,"normalTravelTime":40.121},{"id":"PORTSMOUTH_JT|9800Z0TMXUXN","time":"2018-05-10 17:13:22","period":300,"travelTime":60,"normalTravelTime":81.809},{"id":"PORTSMOUTH_JT|9800ZDZFCLCO","time":"2018-05-10 17:17:06","period":392,"travelTime":160,"normalTravelTime":93.615},{"id":"PORTSMOUTH_JT|9800YD1GWGHJ","time":"2018-05-10 17:16:05","period":300,"travelTime":284,"normalTravelTime":225.487},{"id":"PORTSMOUTH_JT|9800YKEL27Q8","time":"2018-05-10 17:14:16","period":300,"travelTime":186,"normalTravelTime":181.473},{"id":"PO

RTSMOUTH_JT|9800XDJPEP0G","time":"2018-05-10
17:16:05","period":300,"travelTime":71,"normalTravelTime":66.339},{"id":"PORT
SMOUTH_JT|9800YRJZPHM4","time":"2018-05-10
17:14:41","period":308,"travelTime":191,"normalTravelTime":215.41},{"id":"POR
TSMOUTH_JT|9800WUZ8I6AW","time":"2018-05-10
17:12:59","period":448,"travelTime":68,"normalTravelTime":132.097},{"id":"POR
TSMOUTH_JT|9800YAM0RX02","time":"2018-05-10
17:14:06","period":300,"travelTime":221,"normalTravelTime":169.683},{"id":"PO
RTSMOUTH_JT|9800ZIOXPHYL","time":"2018-05-10
17:13:08","period":1102,"travelTime":95,"normalTravelTime":102.505},{"id":"PO
RTSMOUTH_JT|9800WHK0ZAL0","time":"2018-05-10
17:15:43","period":529,"travelTime":91,"normalTravelTime":81.801},{"id":"PORT
SMOUTH_JT|9800ZV834YH2","time":"2018-05-10
17:16:07","period":762,"travelTime":53,"normalTravelTime":68.534},{"id":"PORT
SMOUTH_JT|9800WQUSQJDO","time":"2018-05-10
17:19:19","period":300,"travelTime":43,"normalTravelTime":51.493},{"id":"PORT
SMOUTH_JT|9800X056LNI4","time":"2018-05-10
17:16:08","period":556,"travelTime":721,"normalTravelTime":659.833},{"id":"PO
RTSMOUTH_JT|9800WGGTLY9R","time":"2018-05-10
17:18:17","period":389,"travelTime":324,"normalTravelTime":310.363},{"id":"PO
RTSMOUTH_JT|9800WTLBNEE0","time":"2018-05-10
17:19:07","period":569,"travelTime":168,"normalTravelTime":187.058},{"id":"PO
RTSMOUTH_JT|9800ZPYZ7IJ3","time":"2018-05-10
17:13:02","period":300,"travelTime":39,"normalTravelTime":42.698},{"id":"PORT
SMOUTH_JT|9800XR0UVGJS","time":"2018-05-10
17:16:08","period":300,"travelTime":58,"normalTravelTime":56.506},{"id":"PORT
SMOUTH_JT|9800YNPPQMZC","time":"2018-05-10
17:15:45","period":300,"travelTime":50,"normalTravelTime":69.408},{"id":"PORT
SMOUTH_JT|9800YZVXLQAK","time":"2018-05-10
17:16:08","period":300,"travelTime":249,"normalTravelTime":218.52},{"id":"POR
TSMOUTH_JT|9800Z5DM4OQP","time":"2018-05-10
17:15:12","period":858,"travelTime":116,"normalTravelTime":121.327},{"id":"PO
RTSMOUTH_JT|9800YIKRJFQ4","time":"2018-05-10
17:12:20","period":300,"travelTime":320,"normalTravelTime":218.171},{"id":"PO
RTSMOUTH_JT|9800WIRDTHHK","time":"2018-05-10
17:19:14","period":300,"travelTime":129,"normalTravelTime":106.512},{"id":"PO
RTSMOUTH_JT|9800ZQQTKH3L","time":"2018-05-10
17:11:52","period":300,"travelTime":186,"normalTravelTime":104.924},{"id":"PO
RTSMOUTH_JT|9800YS05N4MQ","time":"2018-05-10
17:16:07","period":444,"travelTime":90,"normalTravelTime":87.089}]

Also accessed here:
https://drakewell02.drakewell.com/npmatchv2/exports/a/livejourneytimes.asp?group=PORTSMOUTH_JT&key=d508cd294a9d40e491767dd187193bc8

Live Portsmouth Route Data in Datex 2 Format:
https://drakewell02.drakewell.com/datex2/datex2_trafficdata.asp?v=2.2&node=PORTSMOUTH_JT&key=9f89b084bf30473f995293e721c3c3dc&routelinks=7

Sample:

```xml
<!-- Route Id: 9800W5QKJYUB -->
<!-- JOURNEY TIME -->
<elaboratedData>
  <basicData xsi:type="TravelTimeData">
    <measurementOrCalculationPeriod>446</measurementOrCalculationPeriod>
    <measurementOrCalculationTime>2018-05-11T09:08:05+01:00</measurementOrCalculationTime>
    <pertinentLocation xsi:type="LocationByReference">
      <predefinedLocationReference id="R9800W5QKJYUB" version="0" targetClass="PredefinedLocation"/>
    </pertinentLocation>
    <travelTime>
      <duration>427</duration>
    </travelTime>
    <normallyExpectedTravelTime>
      <duration>395</duration>
    </normallyExpectedTravelTime>
  </basicData>
</elaboratedData>
```