

## Data Specification for Traffic Speed Map

### TRAFFIC SPEED MAP

The roads on Hong Kong Island, in Kowloon and the New Territories with real time traffic speed data are shown in the attached drawing. The “TSM Link and Node Info” includes the coordinates of each node on the traffic speed map. The traffic speed map XML file is updated every 5 minutes.

Data structure of the XML file for TSM is as follows:

Item	Description	Coding
LINK_ID	Reference ID for each link	“Start Node – End Node”
REGION	The region of traffic speed data	HK – Hong Kong K – Kowloon TM – Tuen Mun ST – Sha Tin
ROAD_TYPE	The type of roads with traffic speed data	MAJOR ROUTE – Refers to roads with speed limit of 70km/h or above URBAN ROAD – Refers to roads with speed limit of 50 km/h
ROAD_SATURATION_LEVEL	To define the traffic condition of the roads	TRAFFIC GOOD – The road will be displayed in Green TRAFFIC AVERAGE – The road will be displayed in Yellow TRAFFIC BAD – The road will be displayed in Red
TRAFFIC_SPEED	The estimated average traffic speed of the roads	In km/h
CAPTURE_DATE	Time of generating the traffic speed data	“YYYY-MM-DD” T “HH:MM:SS”

TSM Link and Node Info

Link ID	Start Node	Start Node Eastings	Start Node Northings	End Node	End Node Eastings	End Node Northings	Region	Road Type
722-50059	722	834038.674	816345.067	50059	833862.7	816441.553	HK	MAJOR ROUTE
724-722	724	834148.783	816250.647	722	834038.674	816345.067	HK	URBAN ROAD
752-875	752	835099.22	815634.373	875	834918.334	815759.379	HK	URBAN ROAD
756-752	756	835352.749	815640.774	752	835099.22	815634.373	HK	URBAN ROAD
760-756	760	835602.186	815600.695	756	835352.749	815640.774	HK	URBAN ROAD
762-50078	762	836029.641	815629.493	50078	836298.985	815671.02	HK	MAJOR ROUTE
781-50098	781	836585.353	815155.819	50098	836705.363	815357.127	HK	MAJOR ROUTE
786-7861	786	836793.573	815852.754	7861	836714.038	815819.064	HK	URBAN ROAD
787-788	787	836656.904	815755.248	788	836606.459	815875.71	HK	MAJOR ROUTE
787-7882	787	836656.904	815755.248	7882	836603.538	815878.324	HK	MAJOR ROUTE
787-50179	787	836656.904	815755.248	50179	836362.957	815673.882	HK	MAJOR ROUTE
788-868	788	836606.459	815875.71	868	836682.388	815883.302	HK	MAJOR ROUTE
789-7908	789	836748.301	815908.341	7908	836950.758	815938.449	HK	URBAN ROAD
793-877	793	837428.196	816174.589	877	837616.85	816570.66	HK	MAJOR ROUTE
793-7918	793	837434.612	816161.378	7918	837006.391	815940.388	HK	URBAN ROAD
811-818	811	838249.981	817134.408	818	838881.248	817243.884	HK	MAJOR ROUTE
818-821	818	838881.248	817243.884	821	839406.398	817161.385	HK	MAJOR ROUTE
821-50107	821	839406.398	817161.385	50107	839823.434	816928.645	HK	MAJOR ROUTE
868-870	868	836682.388	815883.302	870	836803.159	815997.652	HK	MAJOR ROUTE
870-4651	870	836803.159	815997.652	4651	836884.007	816087.665	HK	MAJOR ROUTE
875-3402	875	834918.334	815759.379	3402	834754.135	815848.947	HK	URBAN ROAD
877-46498	877	837616.85	816570.66	46498	837982.489	816997.558	HK	MAJOR ROUTE
877-793	877	837626.399	816561.52	793	837434.612	816161.378	HK	MAJOR ROUTE
893-4652	893	832738.968	816762.428	4652	833101.677	816778.101	HK	MAJOR ROUTE
896-724	896	834264.546	816083.739	724	834148.783	816250.647	HK	URBAN ROAD
910-931	910	840060.004	816792.715	931	840101.178	816617.612	HK	MAJOR ROUTE
930-931	930	840495.49	816655.752	931	839976.076	816575.425	HK	MAJOR ROUTE
930-9101	930	840495.49	816655.752	9101	840052.115	816777.46	HK	MAJOR ROUTE
931-4650	931	839976.076	816575.425	4650	839919.319	816768.747	HK	MAJOR ROUTE
3006-30069	3006	834913.16	818626.797	30069	834823.46	818955.081	K	URBAN ROAD
3010-888301	3010	835020.456	819072.594	888301	834711.437	818893.39	K	URBAN ROAD
3363-3369	3363	839521.209	820694.514	3369	839269.874	820683.627	K	URBAN ROAD
3368-88810	3368	839344.209	820099.964	88810	839314.866	820127.978	K	MAJOR ROUTE
3369-33691	3369	839269.874	820683.627	33691	839284.825	820586.955	K	URBAN ROAD
3369-3370	3369	839269.874	820683.627	3370	839125.949	820671.968	K	URBAN ROAD
3370-34211	3370	839125.949	820671.968	34211	838961.948	820481.832	K	URBAN ROAD
3393-88817	3393	838680.921	821720.124	88817	839074.865	821794.406	K	MAJOR ROUTE
3395-3393	3395	838185.484	821426.384	3393	838680.921	821720.124	K	MAJOR ROUTE
3402-8979	3402	834754.135	815848.947	8979	834575.127	815899.799	HK	URBAN ROAD
3417-3681	3417	837789.141	821018.42	3681	837968.472	821192.37	K	URBAN ROAD
3419-3417	3419	837531.387	820885.152	3417	837789.141	821018.42	K	URBAN ROAD
3450-34502	3450	837010.873	818912.021	34502	836989.173	818891.055	K	URBAN ROAD
3453-46312	3453	836694.153	818344.939	46312	836633.89	818130.091	K	MAJOR ROUTE
3457-3664	3457	836587.973	817767.834	3664	836446.718	817636.666	K	MAJOR ROUTE
3458-88819	3458	836100.641	817358.907	88819	835948.908	817311.201	K	URBAN ROAD
3459-3615	3459	835807.883	817301.615	3615	835632.686	817301.908	K	URBAN ROAD
3460-78201	3460	835579.522	817480.928	78201	835418.623	817893.881	K	URBAN ROAD
3470-3006	3470	834889.426	818187.326	3006	834913.16	818626.797	K	URBAN ROAD
3480-88818	3480	836458.317	818948.326	88818	836976.843	818412.791	K	URBAN ROAD
3480-888302	3480	836458.317	818948.326	888302	836661.066	818660.839	K	MAJOR ROUTE
3483-88825	3483	836440.024	819826.139	88825	836306.663	819564.477	K	MAJOR ROUTE
3484-4640	3484	836273.929	819369.685	4640	836269.025	819339.592	K	MAJOR ROUTE
3488-3489	3488	836967.085	820564.744	3489	837168.318	820663.995	K	URBAN ROAD
3489-88816	3489	837168.318	820663.995	88816	837353.75	820779.14	K	URBAN ROAD
3491-3010	3491	835320.029	818933.626	3010	835020.456	819072.594	K	URBAN ROAD
3498-3499	3498	835269.643	819039.869	3499	835203.267	819239.124	K	URBAN ROAD
3499-88822	3499	835203.267	819239.124	88822	835098.871	819181.09	K	URBAN ROAD
3500-3499	3500	835453.715	819296.604	3499	835203.267	819239.124	K	URBAN ROAD
3502-3500	3502	835629.414	819329.703	3500	835453.715	819296.604	K	URBAN ROAD
3503-3502	3503	835971.906	819718.872	3502	835629.414	819329.703	K	URBAN ROAD
3504-888231	3504	836128.396	819945.362	888231	836009.355	819775.102	K	URBAN ROAD
3505-3504	3505	836334.997	820230.44	3504	836128.396	819945.362	K	URBAN ROAD
3506-3483	3506	836482.181	819918.657	3483	836440.024	819826.139	K	MAJOR ROUTE
3615-3460	3615	835632.686	817301.908	3460	835579.522	817480.928	K	URBAN ROAD
3632-46322	3632	842224.694	818075.31	46322	842034.07	817933.434	K	MAJOR ROUTE
3633-3632	3633	842093.024	818642.008	3632	842224.694	818075.31	K	MAJOR ROUTE
3637-888151	3637	841500.294	818838.784	888151	842053.671	818696.967	K	MAJOR ROUTE
3639-88814	3639	840935.412	818601.61	88814	841123.667	818587.958	K	MAJOR ROUTE
3643-88813	3643	839537.601	819872.588	88813	839988.562	819731.898	K	MAJOR ROUTE
3644-3690	3644	839174.133	821171.9	3690	839111.955	820458.628	K	MAJOR ROUTE
3651-4632	3651	841880.892	817878.688	4632	842015.881	817960.926	HK	MAJOR ROUTE
3664-3458	3664	836446.718	817636.666	3458	836100.641	817358.907	K	URBAN ROAD
3681-3395	3681	837968.472	821192.37	3395	838185.484	821426.384	K	URBAN ROAD
3690-3643	3690	839111.955	820458.628	3643	839537.601	819872.588	K	MAJOR ROUTE
3692-46332	3692	834538.393	818512.558	46332	834395.219	818269.104	K	MAJOR ROUTE
3715-3457	3715	837030.317	817998.638	3457	836587.973	817767.834	K	MAJOR ROUTE
4640-4643	4640	836269.025	819339.592	4643	836380.592	819078.673	K	MAJOR ROUTE

TSM Link and Node Info

Link ID	Start Node	Start Node Eastings	Start Node Northings	End Node	End Node Eastings	End Node Northings	Region	Road Type
4643-3480	4643	836380.592	819078.673	3480	836458.317	818948.326	K	MAJOR ROUTE
4644-88801	4644	835228.606	819561.765	88801	835232.243	819528.557	K	MAJOR ROUTE
4646-88806	4646	836422.941	820573.545	88806	836421.253	820544.801	K	URBAN ROAD
4647-46478	4647	836609.24	814749.535	46478	836600.096	814778.361	HK	MAJOR ROUTE
4648-46488	4648	835776.133	815604.834	46488	835804.774	815605.457	HK	MAJOR ROUTE
4649-46497	4649	838019.353	817012.047	46497	837992.283	816985.248	HK	MAJOR ROUTE
4649-46499	4649	838010.672	817025.768	46499	838040.608	817047.877	HK	MAJOR ROUTE
4650-3651	4650	839919.319	816768.747	3651	841880.892	817878.688	HK	MAJOR ROUTE
4651-4631	4651	836884.007	816087.665	4631	836599.836	818132.347	HK	MAJOR ROUTE
4652-4633	4652	833101.677	816778.101	4633	834364.207	818290.731	HK	MAJOR ROUTE
5011-50119	5011	840851.058	816261.521	50119	840850.736	816287.253	HK	MAJOR ROUTE
7861-7871	7861	836714.038	815819.064	7871	836643.102	815784.132	HK	URBAN ROAD
7861-50179	7861	836714.038	815819.064	50179	836362.957	815673.882	HK	URBAN ROAD
7871-7881	7871	836643.102	815784.132	7881	836592.753	815897.731	HK	URBAN ROAD
7881-870	7881	836592.753	815897.731	870	836803.159	815997.652	HK	MAJOR ROUTE
7891-789	7881	836701.913	815918.062	789	836748.301	815908.341	HK	MAJOR ROUTE
7882-7891	7882	836603.538	815878.324	7891	836701.913	815918.062	HK	MAJOR ROUTE
7883-7891	7883	836596.707	815890.625	7891	836701.913	815918.062	HK	MAJOR ROUTE
7908-7909	7908	836950.758	815938.449	7909	837000.797	815961.774	HK	URBAN ROAD
7909-793	7909	837000.797	815961.774	793	837428.196	816174.589	HK	URBAN ROAD
7918-7919	7918	837006.391	815940.388	7919	836956.857	815917.381	HK	URBAN ROAD
7919-786	7919	836956.857	815917.381	786	836793.573	815852.754	HK	URBAN ROAD
8111-46495	8111	838254.2	817119.959	46495	838048.299	817035.81	HK	MAJOR ROUTE
8182-8111	8182	838886.659	817228.946	8111	838254.2	817119.959	HK	MAJOR ROUTE
8212-8182	8212	839401.015	817147.538	8182	838886.659	817228.946	HK	MAJOR ROUTE
8978-896	8978	834523.708	815916.074	896	834264.546	816083.739	HK	URBAN ROAD
8979-8978	8979	834575.127	815899.799	8978	834523.708	815916.074	HK	URBAN ROAD
9101-50108	9101	840052.115	816777.46	50108	839863.478	816886.033	HK	MAJOR ROUTE
30069-888301	30069	834823.46	818955.081	888301	834711.437	818893.39	K	URBAN ROAD
33671-3363	33671	839539.341	820612.792	3363	839521.209	820694.514	K	URBAN ROAD
33681-3643	33681	839352.89	820107.684	3643	839537.601	818267.588	K	MAJOR ROUTE
33691-33671	33691	839284.825	820586.955	33671	839539.341	820612.792	K	URBAN ROAD
33701-3369	33701	839125.854	820681.893	3369	839269.874	820683.627	K	URBAN ROAD
34211-33681	34211	838961.948	820481.832	33681	839352.89	820107.684	K	MAJOR ROUTE
34212-34213	34212	839032.263	820399.522	34213	838795.019	820547.703	K	MAJOR ROUTE
34212-33701	34212	839032.263	820399.522	33701	839125.854	820681.893	K	URBAN ROAD
34213-34222	34213	838795.019	820547.703	34222	837777.736	820479.786	K	MAJOR ROUTE
34214-34211	34214	838796.309	820560.136	34211	838961.948	820481.832	K	MAJOR ROUTE
34221-34214	34221	837768.505	820483.126	34214	838796.309	820560.136	K	MAJOR ROUTE
34222-888241	34222	837777.736	820479.786	888241	837675.498	820244.302	K	MAJOR ROUTE
34371-88821	34371	837346.446	819464.44	88821	837650.4	820182.864	K	MAJOR ROUTE
34372-3450	34372	837354.848	819455.342	3450	837010.873	818912.021	K	MAJOR ROUTE
34481-34371	34481	837004.89	818935.405	34371	837346.446	819464.44	K	MAJOR ROUTE
34501-34481	34501	836830.285	818807.735	34481	837004.89	818935.405	K	URBAN ROAD
34502-88812	34502	836989.173	818891.055	88812	836747.719	818732.879	K	URBAN ROAD
34551-34554	34551	836573.237	818583.439	34554	836683.275	818691.309	K	URBAN ROAD
34552-88803	34552	836588.377	818563.869	88803	836458.943	818526.587	K	URBAN ROAD
34554-34501	34554	836683.275	818691.309	34501	836830.285	818807.735	K	URBAN ROAD
34554-888302	34554	836683.275	818691.309	888302	836661.066	818660.839	K	URBAN ROAD
34781-36662	34781	836398.307	818543.592	36662	835997.232	818679.961	K	URBAN ROAD
34783-88805	34783	836432.903	818548.685	88805	836463.722	818544.811	K	URBAN ROAD
34982-36661	34982	835297.849	819038.497	36661	836000.337	818685.152	K	URBAN ROAD
35071-3488	35071	836398.278	820324.278	3488	836967.085	820564.744	K	URBAN ROAD
35071-3505	35071	836398.278	820324.278	3505	836334.997	820230.44	K	URBAN ROAD
36511-46502	36511	841899.095	817854.503	46502	839931.964	816756.4	K	MAJOR ROUTE
36661-34783	36661	836000.337	818685.152	34783	836432.903	818548.685	K	URBAN ROAD
36662-3498	36662	835997.232	818679.961	3498	835269.643	819039.869	K	URBAN ROAD
36821-3491	36821	835268.36	819250.732	3491	835320.029	818933.626	K	URBAN ROAD
36821-34982	36821	835268.36	819250.732	34982	835297.849	819038.497	K	MAJOR ROUTE
46312-46319	46312	836633.89	818130.091	46319	836650.693	817917.971	K	MAJOR ROUTE
46319-46512	46319	836650.693	817917.971	46512	836893.978	816083.846	K	MAJOR ROUTE
46322-36511	46322	842034.07	817933.434	36511	841899.095	817854.503	K	MAJOR ROUTE
46332-46522	46332	833112.038	816768.056	46522	834395.219	818269.104	K	MAJOR ROUTE
46478-46479	46478	836600.096	814778.361	46479	836538.931	814955.598	HK	MAJOR ROUTE
46479-781	46479	836538.931	814955.598	781	836585.353	815155.819	HK	MAJOR ROUTE
46488-762	46488	835804.774	815605.457	762	836029.641	815629.493	HK	MAJOR ROUTE
46495-4649	46495	838048.299	817035.81	4649	838019.353	817012.047	HK	MAJOR ROUTE
46497-877	46497	837992.283	816985.248	877	837626.399	816561.52	HK	MAJOR ROUTE
46498-4649	46498	837982.489	816997.558	4649	838010.672	817025.768	HK	MAJOR ROUTE
46499-811	46499	838040.608	817047.877	811	838249.981	817134.408	HK	MAJOR ROUTE
50018-760	50018	835747.625	815588.61	760	835602.186	815600.695	HK	MAJOR ROUTE
50019-50018	50019	835803.901	815589.008	50018	835747.625	815588.61	HK	MAJOR ROUTE
50045-50049	50045	833566.611	816541.012	50049	833323.351	816607.564	HK	MAJOR ROUTE
50048-893	50048	833272.432	816617.227	893	832738.968	816762.428	HK	MAJOR ROUTE
50049-50048	50049	833323.351	816607.564	50048	833272.432	816617.227	HK	MAJOR ROUTE
50058-50045	50058	833814.842	816458.312	50045	833566.611	816541.012	HK	MAJOR ROUTE
50059-50058	50059	833862.7	816441.553	50058	833814.842	816458.312	HK	MAJOR ROUTE

TSM Link and Node Info

Link ID	Start Node	Start Node Eastings	Start Node Northings	End Node	End Node Eastings	End Node Northings	Region	Road Type
50076-7881	50076	836551.318	815844.419	7881	836592.753	815897.731	HK	MAJOR ROUTE
50076-7883	50076	836551.318	815844.419	7883	836596.707	815890.625	HK	MAJOR ROUTE
50078-50079	50078	836298.985	815671.02	50079	836349.024	815690.857	HK	MAJOR ROUTE
50079-50076	50079	836349.205	815690.862	50076	836551.318	815844.419	HK	MAJOR ROUTE
50098-50099	50098	836705.363	815357.127	50099	836708.043	815420.557	HK	MAJOR ROUTE
50099-787	50099	836708.043	815420.557	787	836656.904	815755.248	HK	MAJOR ROUTE
50106-8212	50106	839816.873	816917.947	8212	839401.015	817147.538	HK	MAJOR ROUTE
50107-50109	50107	839823.434	816928.645	50109	839875.054	816894.55	HK	MAJOR ROUTE
50108-50106	50108	839863.478	816886.033	50106	839816.873	816917.947	HK	MAJOR ROUTE
50109-910	50109	839875.054	816894.55	910	840060.004	816792.63	HK	MAJOR ROUTE
50119-930	50119	840850.736	816287.253	930	840495.49	816655.752	HK	MAJOR ROUTE
50178-50019	50178	836297.644	815654.668	50019	835803.901	815589.008	HK	MAJOR ROUTE
50179-50178	50179	836362.957	815673.882	50178	836297.644	815654.668	HK	MAJOR ROUTE
78201-88820	78201	835418.623	817893.881	88820	835350.224	818078.55	K	URBAN ROAD
88801-36821	88801	835232.243	819528.557	36821	835268.36	819250.732	K	MAJOR ROUTE
88803-34781	88803	836458.943	818526.587	34781	836398.307	818543.592	K	URBAN ROAD
88805-34551	88805	836463.722	818544.811	34551	836573.237	818583.439	K	URBAN ROAD
88806-88807	88806	836421.253	820544.801	88807	836418.558	820503.762	K	URBAN ROAD
88807-3506	88807	836418.558	820503.762	3506	836482.181	819918.657	K	URBAN ROAD
88807-35071	88807	836418.558	820503.762	35071	836398.278	820324.278	K	URBAN ROAD
88810-34212	88810	839314.866	820127.978	34212	839032.263	820399.522	K	MAJOR ROUTE
88812-88827	88812	836747.719	818732.879	88827	836712.602	818694.748	K	URBAN ROAD
88813-888131	88813	839988.562	819731.898	888131	840039.042	819687.873	K	MAJOR ROUTE
88814-888141	88814	841123.667	818587.958	888141	841171.818	818619.044	K	MAJOR ROUTE
88816-888161	88816	837353.75	820779.14	888161	837403.608	820809.184	K	URBAN ROAD
88817-888171	88817	839074.865	821794.406	888171	839124.326	817651.411	K	MAJOR ROUTE
88818-888181	88818	836976.843	818412.791	888181	837009.054	818365.583	K	URBAN ROAD
88819-888191	88819	835948.908	817311.201	888191	835889.633	817306.075	K	URBAN ROAD
88820-888201	88820	835350.224	818078.55	888201	835346.075	818138.176	K	URBAN ROAD
88821-888211	88821	837650.4	820182.864	888211	837668.17	820248.692	K	MAJOR ROUTE
88822-888221	88822	835098.871	819181.09	888221	835058.429	819127.715	K	URBAN ROAD
88824-34372	88824	837662.065	820185.169	34372	837354.848	819455.342	K	MAJOR ROUTE
88825-3484	88825	836306.663	819564.477	3484	836273.929	819369.685	K	MAJOR ROUTE
88827-34552	88827	836712.602	818694.748	34552	836588.377	818563.869	K	URBAN ROAD
88827-888303	88827	836712.602	818694.748	888303	836748.998	818560.257	K	URBAN ROAD
888131-3639	888131	840039.042	819687.873	3639	840935.412	818601.61	K	MAJOR ROUTE
888141-3637	888141	841171.818	818619.044	3637	841500.294	818838.784	K	MAJOR ROUTE
888151-3633	888151	842053.671	818696.967	3633	842093.024	818642.008	K	MAJOR ROUTE
888161-3419	888161	837403.608	820809.184	3419	837531.387	820885.152	K	URBAN ROAD
888171-3644	888171	839124.326	821765.411	3644	839174.133	821171.9	K	MAJOR ROUTE
888181-3715	888181	837009.054	818365.583	3715	837030.317	817998.638	K	URBAN ROAD
888191-3459	888191	835889.633	817306.075	3459	835807.883	817301.615	K	URBAN ROAD
888201-3470	888201	835346.075	818138.176	3470	834889.426	818187.326	K	URBAN ROAD
888211-34221	888211	837668.17	820248.692	34221	837768.505	820483.126	K	MAJOR ROUTE
888221-3010	888221	835058.429	819127.715	3010	835020.456	819072.594	K	URBAN ROAD
888231-3503	888231	836009.355	819775.102	3503	835971.906	819718.872	K	URBAN ROAD
888241-88824	888241	837675.498	820244.302	88824	837662.065	820185.169	K	MAJOR ROUTE
888301-3692	888301	834711.437	818893.39	3692	834538.393	818512.558	K	MAJOR ROUTE
888302-888303	888302	836661.066	818660.839	888303	836748.998	818560.257	K	MAJOR ROUTE
888303-3453	888303	836748.998	818560.257	3453	836694.153	818344.939	K	MAJOR ROUTE
991001-992001	991001	839366.623	831956.751	992001	839383.2297	831945.6056	ST	MAJOR ROUTE
991002-992004	991002	839779.5942	831665.8416	992004	839795.1736	831653.3068	ST	MAJOR ROUTE
991003-992007	991003	840045.5985	830856.5948	992007	840041.9818	830836.9245	ST	MAJOR ROUTE
991004-992010	991004	839626.6447	829640.6637	992010	839609.108	829631.0478	ST	MAJOR ROUTE
991005-992013	991005	839405.757	829500.7652	992013	839389.8365	829488.6599	ST	MAJOR ROUTE
991006-992016	991006	840070.5651	830019.7784	992016	840085.3499	830006.3124	ST	MAJOR ROUTE
991007-992019	991007	840490.1867	829644.7296	992019	840502.6709	829629.1446	ST	MAJOR ROUTE
991008-992022	991008	839952.6525	828933.4681	992022	839939.9847	828917.9914	ST	MAJOR ROUTE
991009-992025	991009	839637.9304	828139.0579	992025	839639.9199	828119.1577	ST	MAJOR ROUTE
991010-992028	991010	839740.3615	827835.4641	992028	839748.5206	827817.2041	ST	MAJOR ROUTE
991011-992031	991011	839804.9982	827644.9759	992031	839806.8037	827625.0576	ST	MAJOR ROUTE
991012-992034	991012	839711.674	826746.8869	992034	839714.466	826727.0828	ST	MAJOR ROUTE
991013-992037	991013	839807.1027	826543.7115	992037	839821.5224	826529.8525	ST	MAJOR ROUTE
991015-992042	991015	839111.0813	829209.2483	992042	839098.9246	829193.3671	ST	MAJOR ROUTE
991016-992045	991016	838796.4868	828696.9862	992045	838785.95	828679.9869	ST	MAJOR ROUTE
991017-992048	991017	838612.2601	828386.4564	992048	838603.3507	828368.5505	ST	MAJOR ROUTE
991018-992051	991018	837938.7638	827712.2549	992051	837924.3189	827698.4222	ST	MAJOR ROUTE
991019-992054	991019	837594.6015	827298.4258	992054	837582.6504	827282.3892	ST	MAJOR ROUTE
991020-992057	991020	837263.76	826834.5752	992057	837254.1195	826817.052	ST	MAJOR ROUTE
991021-992060	991021	838517.5981	828032.8572	992060	838517.0735	828012.8675	ST	MAJOR ROUTE
991022-992063	991022	838801.8698	827158.2589	992063	838797.0151	827138.857	ST	MAJOR ROUTE
991023-992066	991023	838722.7843	826856.6227	992066	838716.5506	826837.619	ST	MAJOR ROUTE
991024-992069	991024	838054.3346	826093.5234	992069	838035.007	826088.3828	ST	MAJOR ROUTE
991025-992072	991025	838242.7559	826686.7859	992072	838226.7133	826698.7152	ST	URBAN ROAD
991026-992075	991026	837659.7936	827198.7015	992075	837644.8515	827211.9955	ST	MAJOR ROUTE
991027-992078	991027	839415.3356	826793.7356	992078	839398.8817	826782.3659	ST	MAJOR ROUTE
991028-992083	991028	838945.8334	826497.5147	992083	838926.5662	826492.1503	ST	URBAN ROAD

TSM Link and Node Info

Link ID	Start Node	Start Node Eastings	Start Node Northings	End Node	End Node Eastings	End Node Northings	Region	Road Type
991029-992084	991029	838942.7616	826506.0542	992084	838923.395	826501.0864	ST	MAJOR ROUTE
991030-992086	991030	836656.6604	825230.9441	992086	836659.2815	825250.7689	ST	URBAN ROAD
991031-992090	991031	836206.7041	825612.9401	992090	836192.2695	825599.0966	ST	URBAN ROAD
991032-992093	991032	837360.8479	826311.0536	992093	837373.0467	826295.2047	ST	URBAN ROAD
991033-992098	991033	837474.4798	825673.9347	992098	837459.0037	825661.2902	ST	MAJOR ROUTE
991034-992101	991034	837199.7423	825298.8755	992101	837184.6222	825285.7842	ST	MAJOR ROUTE
991035-992104	991035	836829.4388	825077.9264	992104	836818.4768	825061.2293	ST	URBAN ROAD
991035-992105	991035	836829.4388	825077.9264	992105	836811.8545	825068.3982	ST	MAJOR ROUTE
991036-992108	991036	836598.4275	824923.0784	992108	836585.425	824907.8819	ST	MAJOR ROUTE
991037-992111	991037	836183.6178	824539.7161	992111	836170.017	824525.0533	ST	MAJOR ROUTE
991038-992114	991038	835900.1843	824326.9328	992114	835890.0467	824309.764	ST	MAJOR ROUTE
991040-992119	991040	836391.9839	826415.0704	992119	836373.0522	826408.6212	ST	MAJOR ROUTE
991041-992122	991041	836062.4749	825884.5289	992122	836055.1085	825865.9349	ST	MAJOR ROUTE
991042-992125	991042	835690.2532	825325.825	992125	835674.5113	825313.493	ST	MAJOR ROUTE
991044-992130	991044	836277.2082	826776.0309	992130	836262.9832	826790.0885	ST	MAJOR ROUTE
991045-992133	991045	835424.401	826885.7949	992133	835404.9662	826881.0739	ST	MAJOR ROUTE
991046-992136	991046	835265.3781	826845.1303	992136	835246.0144	826840.1255	ST	MAJOR ROUTE
991048-992139	991048	823591.6094	836073.4027	992139	823587.3091	836053.8705	TM	MAJOR ROUTE
991049-992144	991049	823185.5732	834931.4385	992144	823175.8512	834913.9605	TM	MAJOR ROUTE
991050-992145	991050	823176.8556	834937.502	992145	823165.6758	834920.9233	TM	MAJOR ROUTE
991051-992148	991051	823142.5967	834110.2602	992148	823149.6202	834091.534	TM	MAJOR ROUTE
991052-992151	991052	823678.326	833427.3258	992151	823693.8437	833414.7083	TM	MAJOR ROUTE
991053-992154	991053	824251.1477	832940.7513	992154	824264.1649	832925.5673	TM	MAJOR ROUTE
991054-992157	991054	824679.3904	831538.9385	992157	824679.2074	831518.9393	TM	MAJOR ROUTE
991055-992160	991055	824477.5608	830423.9415	992160	824467.8497	830406.4575	TM	MAJOR ROUTE
991056-992163	991056	825177.4052	826130.7426	992163	825193.276	826118.5723	TM	MAJOR ROUTE
991057-992166	991057	822969.5934	834398.4122	992166	822950.9647	834391.1871	TM	MAJOR ROUTE
991058-992169	991058	822177.0044	834112.8398	992169	822168.4672	834094.7564	TM	MAJOR ROUTE
991059-992172	991059	821747.3574	832993.3182	992172	821732.5605	832979.8626	TM	MAJOR ROUTE
991060-992175	991060	820906.7252	832776.8246	992175	820887.0664	832780.5028	TM	MAJOR ROUTE
991061-992178	991061	819759.5232	833094.2347	992178	819741.3883	833012.6634	TM	MAJOR ROUTE
991062-992181	991062	818886.8447	833053.8075	992181	818867.9042	833047.3844	TM	MAJOR ROUTE
991063-992184	991063	818300.1592	832427.9648	992184	818293.611	832409.0671	TM	MAJOR ROUTE
991064-992187	991064	817587.5165	831555.5985	992187	817571.6781	831543.3901	TM	MAJOR ROUTE
991065-992190	991065	816688.3112	830696.8154	992190	816668.4696	830694.3031	TM	MAJOR ROUTE
991066-992193	991066	815971.785	830346.7926	992193	815966.4901	830327.5068	TM	MAJOR ROUTE
991067-992196	991067	815710.3657	829102.0231	992196	815706.5987	829082.3819	TM	MAJOR ROUTE
991068-992199	991068	815651.5824	828415.6289	992199	815656.6346	828396.2775	TM	MAJOR ROUTE
991069-992202	991069	815782.9817	827913.5771	992202	815788.0094	827894.2193	TM	MAJOR ROUTE
991070-992205	991070	816142.8485	827019.3178	992205	816156.0456	827004.29	TM	MAJOR ROUTE
991071-992208	991071	817132.5081	826244.798	992208	817151.6159	826250.7049	TM	MAJOR ROUTE
991072-992211	991072	817870.0399	825971.1214	992211	817879.3961	825953.4448	TM	MAJOR ROUTE
991073-992214	991073	818750.5469	825367.6548	992214	818769.6203	825361.6392	TM	MAJOR ROUTE
991074-992217	991074	819521.6882	825022.2898	992217	819531.7364	825004.9972	TM	MAJOR ROUTE
991075-992220	991075	820021.1594	824374.3167	992220	820035.6587	824360.5409	TM	MAJOR ROUTE
991076-992223	991076	820857.4986	824107.2881	992223	820877.418	824109.0822	TM	MAJOR ROUTE
991077-992226	991077	822037.0877	824797.7236	992226	822053.6834	824808.8853	TM	MAJOR ROUTE
991078-992229	991078	823601.492	825304.6311	992229	823620.6967	825310.1979	TM	MAJOR ROUTE
991079-992232	991079	824838.8395	825275.2169	992232	824856.6812	825266.1795	TM	MAJOR ROUTE
991080-992235	991080	825808.2281	825842.5116	992235	825828.2039	825841.9638	TM	MAJOR ROUTE
991081-992238	991081	826812.6184	825618.2371	992238	826831.6998	825612.2456	TM	MAJOR ROUTE
991082-992241	991082	827721.6418	825681.8456	992241	827736.9574	825668.9848	TM	MAJOR ROUTE
991084-992246	991084	815811.2071	828287.6577	992246	815819.7469	828269.5726	TM	URBAN ROAD
991085-992248	991085	816102.5847	827379.6708	992248	816099.9254	827359.8492	TM	URBAN ROAD
991086-992252	991086	816250.8576	826554.3791	992252	816270.7124	826551.9731	TM	URBAN ROAD
991087-992254	991087	817307.7258	826004.5057	992254	817318.9023	825987.9259	TM	URBAN ROAD
991088-992258	991088	818090.5262	825405.4161	992258	818107.4607	825394.7858	TM	URBAN ROAD
991089-992261	991089	819074.9106	825257.5773	992261	819094.7939	825255.4226	TM	URBAN ROAD
991090-992264	991090	820117.5495	824203.7475	992264	820136.1079	824196.292	TM	URBAN ROAD
991091-992267	991091	821377.4565	824145.0369	992267	821396.1316	824152.1953	TM	URBAN ROAD
991092-992270	991092	822389.62	824619.8427	992270	822407.8636	824628.0355	TM	URBAN ROAD
991093-992273	991093	823970.7807	825184.2859	992273	823988.1326	825194.2307	TM	URBAN ROAD
991094-992276	991094	824263.7921	825402.5438	992276	824283.6024	825405.292	TM	URBAN ROAD
991095-992279	991095	825218.0823	825053.8183	992279	825233.3743	825066.7019	TM	URBAN ROAD
991096-992282	991096	826300.3737	825714.7569	992282	826320.3301	825715.3752	TM	URBAN ROAD
991097-992285	991097	827332.0744	825377.9029	992285	827352.0559	825377.0429	TM	URBAN ROAD
992001-992002	992001	839383.2297	831945.6056	992002	839747.8294	831690.1189	ST	MAJOR ROUTE
992002-992003	992002	839747.8294	831690.1189	992003	839764.0805	831678.4641	ST	MAJOR ROUTE
992003-991002	992003	839764.0805	831678.4641	991002	839779.5942	831665.8416	ST	MAJOR ROUTE
992004-992005	992004	839795.1736	831653.3068	992005	840053.0248	830895.8993	ST	MAJOR ROUTE
992005-992006	992005	840049.3542	830876.239	992006	840053.0248	830895.8993	ST	MAJOR ROUTE
992006-991003	992006	840045.5985	830856.5948	991003	840049.3542	830876.239	ST	MAJOR ROUTE
992007-993001	992007	840041.9818	830836.9245	993001	839961.5617	830412.7727	ST	MAJOR ROUTE
992008-992009	992008	839660.6231	829661.7624	992009	839643.6913	829651.1238	ST	MAJOR ROUTE
992009-991004	992009	839643.6913	829651.1238	991004	839626.6447	829640.6637	ST	MAJOR ROUTE
992010-992011	992010	839609.108	829631.0478	992011	839438.147	829524.2363	ST	MAJOR ROUTE
992011-992012	992011	839438.147	829524.2363	992012	839421.952	829512.5007	ST	MAJOR ROUTE

TSM Link and Node Info

Link ID	Start Node	Start Node Eastings	Start Node Northings	End Node	End Node Eastings	End Node Northings	Region	Road Type
992012-991005	992012	839421.952	829512.5007	991005	839405.757	829500.7652	ST	MAJOR ROUTE
992013-992040	992013	839389.8365	829488.6599	992040	839136.072	829240.4802	ST	MAJOR ROUTE
992014-992015	992014	840041.7893	830047.5475	992015	840056.0118	830033.497	ST	MAJOR ROUTE
992015-991006	992015	840056.0118	830033.497	991006	840070.5651	830019.7784	ST	MAJOR ROUTE
992016-992017	992016	840085.3499	830006.3124	992017	840461.9501	829673.0274	ST	MAJOR ROUTE
992017-992018	992017	840461.9501	829673.0274	992018	840476.4708	829659.2832	ST	MAJOR ROUTE
992018-991007	992018	840476.4708	829659.2832	991007	840490.1867	829644.7296	ST	MAJOR ROUTE
992019-992020	992019	840502.6709	829629.1446	992020	839979.073	828963.5006	ST	MAJOR ROUTE
992020-992021	992020	839979.073	828963.5006	992021	839965.8628	828948.4844	ST	MAJOR ROUTE
992021-991008	992021	839965.8628	828948.4844	991008	839952.6525	828933.4681	ST	MAJOR ROUTE
992022-992023	992022	839939.9847	828917.9914	992023	839635.9058	828178.9927	ST	MAJOR ROUTE
992023-992024	992023	839635.9058	828178.9927	992024	839636.6871	828159.0091	ST	MAJOR ROUTE
992024-991009	992024	839636.6871	828159.0091	991009	839637.9304	828139.0579	ST	MAJOR ROUTE
992025-992026	992025	839639.9199	828119.1577	992026	839723.5084	827871.7399	ST	MAJOR ROUTE
992026-992027	992026	839723.5084	827871.7399	992027	839731.8412	827853.5584	ST	MAJOR ROUTE
992027-991010	992027	839731.8412	827853.5584	991010	839740.3615	827835.4641	ST	MAJOR ROUTE
992028-992029	992028	839748.5206	827817.2041	992029	839798.2317	827684.3824	ST	MAJOR ROUTE
992029-992030	992029	839798.2317	827684.3824	992030	839801.9379	827664.7404	ST	MAJOR ROUTE
992030-991011	992030	839801.9379	827664.7404	991011	839804.9982	827644.9759	ST	MAJOR ROUTE
992031-993002	992031	839806.8037	827625.0576	993002	839798.8439	827487.5595	ST	MAJOR ROUTE
992032-992033	992032	839708.1148	826786.7178	992033	839709.4994	826766.7684	ST	MAJOR ROUTE
992033-991012	992033	839709.4994	826786.7178	991012	839711.674	826746.8869	ST	MAJOR ROUTE
992034-992035	992034	839714.466	826727.0828	992035	839779.4593	826572.6209	ST	MAJOR ROUTE
992035-992036	992035	839793.3495	826558.2313	992036	839779.4593	826572.6209	ST	MAJOR ROUTE
992036-991013	992036	839807.1027	826543.7115	991013	839793.3495	826558.2313	ST	MAJOR ROUTE
992037-993003	992037	839821.5224	826529.8525	993003	840012.1268	826325.7997	ST	MAJOR ROUTE
992038-992039	992038	839057.338	822390.3803	992039	839047.9111	822372.7431	ST	MAJOR ROUTE
992039-991014	992039	839047.9111	822372.7431	991014	839039.1334	822354.7851	ST	MAJOR ROUTE
992040-992041	992040	839136.072	829240.4802	992041	839123.5445	829224.8903	ST	MAJOR ROUTE
992041-991015	992041	839123.5445	829224.8903	991015	839111.0813	829209.2483	ST	MAJOR ROUTE
992042-992043	992042	839098.9246	829193.3671	992043	838816.9719	828731.3422	ST	MAJOR ROUTE
992043-992044	992043	838816.9719	828731.3422	992044	838806.7973	828714.1237	ST	MAJOR ROUTE
992044-991016	992044	838806.7973	828714.1237	991016	838796.4868	828696.9862	ST	MAJOR ROUTE
992045-992046	992045	838785.95	828679.9869	992046	838631.6616	828421.4301	ST	MAJOR ROUTE
992046-992047	992046	838631.6616	828421.4301	992047	838621.8752	828403.9884	ST	MAJOR ROUTE
992047-991017	992047	838621.8752	828403.9884	991017	838612.2601	828386.4564	ST	MAJOR ROUTE
992048-993005	992048	838603.3507	828368.5505	993005	838574.5968	828292.4425	ST	MAJOR ROUTE
992049-992050	992049	837967.6535	827739.9205	992050	837953.2086	827726.0877	ST	MAJOR ROUTE
992050-991018	992050	837953.2086	827726.0877	991018	837938.7638	827712.2549	ST	MAJOR ROUTE
992051-992052	992051	837924.3189	827698.4222	992052	837617.5422	827331.1935	ST	MAJOR ROUTE
992052-992053	992052	837617.5422	827331.1935	992053	837606.0718	827314.8096	ST	MAJOR ROUTE
992053-991019	992053	837606.0718	827314.8096	991019	837594.6015	827298.4258	ST	MAJOR ROUTE
992054-993006	992054	837582.6504	827282.3892	993006	837418.8699	827055.2264	ST	MAJOR ROUTE
992055-992056	992055	837284.5188	826868.7598	992056	837274.0175	826851.7385	ST	MAJOR ROUTE
992056-991020	992056	837274.0175	826851.7385	991020	837263.76	826834.5752	ST	MAJOR ROUTE
992057-993007	992057	837254.1195	826817.052	993007	837237.9165	826786.9484	ST	MAJOR ROUTE
992058-992059	992058	838522.8731	828072.4826	992059	838519.6815	828052.7404	ST	MAJOR ROUTE
992059-991021	992059	838519.6815	828052.7404	991021	838517.5981	828032.8572	ST	MAJOR ROUTE
992060-992061	992060	838517.0735	828012.8675	992061	838811.9864	827196.9584	ST	MAJOR ROUTE
992061-992062	992061	838811.9864	827196.9584	992062	838806.9281	827177.6087	ST	MAJOR ROUTE
992062-991022	992062	838806.9281	827177.6087	991022	838801.8698	827158.2589	ST	MAJOR ROUTE
992063-992064	992063	838797.0151	827138.857	992064	838734.9603	826894.7221	ST	MAJOR ROUTE
992064-992065	992064	838734.9603	826894.7221	992065	838729.0773	826875.6069	ST	MAJOR ROUTE
992065-991023	992065	838729.0773	826875.6069	991023	838722.7843	826856.6227	ST	MAJOR ROUTE
992066-993011	992066	838716.5506	826837.619	993011	838342.1431	826187.3609	ST	MAJOR ROUTE
992067-992068	992067	838092.899	826104.139	992068	838073.5864	826098.9424	ST	MAJOR ROUTE
992068-991024	992068	838073.5864	826098.9424	991024	838054.3346	826093.5234	ST	MAJOR ROUTE
992069-992095	992069	838035.007	826088.3828	992095	837502.1187	825702.8392	ST	MAJOR ROUTE
992070-992071	992070	838276.0978	826664.7014	992071	838259.2138	826675.422	ST	URBAN ROAD
992071-991025	992071	838259.2138	826675.422	991025	838242.7559	826686.7859	ST	URBAN ROAD
992072-993009	992072	838226.7133	826698.7152	993009	837825.3492	827049.691	ST	URBAN ROAD
992073-992074	992073	837690.6981	827173.3496	992074	837675.7141	827186.5961	ST	MAJOR ROUTE
992074-991026	992074	837675.7141	827186.5961	991026	837659.7936	827198.7015	ST	MAJOR ROUTE
992075-993006	992075	837644.8515	827211.9955	993006	837418.8699	827055.2264	ST	MAJOR ROUTE
992076-992077	992076	839448.079	826816.7108	992077	839431.7223	826805.2018	ST	MAJOR ROUTE
992077-991027	992077	839431.7223	826805.2018	991027	839415.3356	826793.7356	ST	MAJOR ROUTE
992078-993010	992078	839398.8817	826782.3659	993010	839027.9925	826533.9414	ST	MAJOR ROUTE
992079-992081	992079	838983.7408	826510.2715	992081	838964.8577	826503.6851	ST	URBAN ROAD
992080-992082	992080	838981.1794	826517.1703	992082	838962.0515	826511.3344	ST	MAJOR ROUTE
992081-991028	992081	838964.8577	826503.6851	991028	838945.8334	826497.5147	ST	URBAN ROAD
992082-991029	992082	838962.0515	826511.3344	991029	838942.7616	826506.0542	ST	MAJOR ROUTE
992083-992070	992083	838926.5662	826492.1503	992070	838276.0978	826664.7014	ST	URBAN ROAD
992084-993011	992084	838923.395	826501.0864	993011	838342.1431	826187.3609	ST	MAJOR ROUTE
992085-991030	992085	836656.0799	825210.9778	991030	836656.6604	825230.9441	ST	URBAN ROAD
992086-992087	992086	836659.2815	825250.7689	992087	836662.3902	825270.5251	ST	URBAN ROAD
992087-993012	992087	836662.3902	825270.5251	993012	836464.5067	825769.519	ST	URBAN ROAD
992088-992089	992088	836236.747	825639.1953	992089	836220.8845	825627.0439	ST	URBAN ROAD

TSM Link and Node Info

Link ID	Start Node	Start Node Eastings	Start Node Northings	End Node	End Node Eastings	End Node Northings	Region	Road Type
992089-991031	992089	836220.8845	825627.0439	991031	836206.7041	825612.9401	ST	URBAN ROAD
992090-993013	992090	836192.2695	825599.0966	993013	835731.7104	825360.6228	ST	URBAN ROAD
992091-992092	992091	837337.3622	826343.4255	992092	837348.8255	826327.0367	ST	URBAN ROAD
992092-991032	992092	837360.8479	826311.0536	991032	837348.8255	826327.0367	ST	URBAN ROAD
992093-992094	992093	837373.0467	826295.2047	992094	837506.4532	825697.3475	ST	URBAN ROAD
992094-992096	992094	837491.5723	825684.0085	992096	837506.4532	825697.3475	ST	URBAN ROAD
992095-992097	992095	837502.1187	825702.8392	992097	837488.4721	825688.2251	ST	MAJOR ROUTE
992096-991033	992096	837491.5723	825684.0085	991033	837474.4798	825673.9347	ST	URBAN ROAD
992097-991033	992097	837488.4721	825688.2251	991033	837474.4798	825673.9347	ST	MAJOR ROUTE
992098-992099	992098	837459.0037	825661.2902	992099	837229.949	825325.0967	ST	MAJOR ROUTE
992099-992100	992099	837214.8505	825311.9805	992100	837229.949	825325.0967	ST	MAJOR ROUTE
992100-991034	992100	837199.7423	825298.8755	991034	837214.8505	825311.9805	ST	MAJOR ROUTE
992101-992102	992101	837184.6222	825285.7842	992102	836864.8479	825096.5262	ST	MAJOR ROUTE
992102-992103	992102	836864.8479	825096.5262	992103	836847.0874	825087.3325	ST	MAJOR ROUTE
992103-991035	992103	836847.0874	825087.3325	991035	836829.4388	825077.9264	ST	MAJOR ROUTE
992104-992085	992104	836818.4768	825061.2293	992085	836656.0799	825210.9778	ST	URBAN ROAD
992105-992106	992105	836811.8545	825068.3982	992106	836627.047	824950.9593	ST	MAJOR ROUTE
992106-992107	992106	836612.2475	824937.5317	992107	836627.047	824950.9593	ST	MAJOR ROUTE
992107-991036	992107	836598.4275	824923.0784	991036	836612.2475	824937.5317	ST	MAJOR ROUTE
992108-993014	992108	836585.425	824907.8819	993014	836370.1951	824731.2788	ST	MAJOR ROUTE
992109-992110	992109	836210.8785	824568.9879	992110	836197.2106	824554.3869	ST	MAJOR ROUTE
992110-991037	992110	836197.2106	824554.3869	991037	836183.6178	824539.7161	ST	MAJOR ROUTE
992111-992112	992111	836170.017	824525.0533	992112	835928.3868	824354.9785	ST	MAJOR ROUTE
992112-992113	992112	835912.9395	824342.2889	992113	835928.3868	824354.9785	ST	MAJOR ROUTE
992113-991038	992113	835900.1843	824326.9328	991038	835912.9395	824342.2889	ST	MAJOR ROUTE
992114-993015	992114	835890.0467	824309.764	993015	835894.2349	824187.3438	ST	MAJOR ROUTE
992115-993016	992115	836740.3734	823038.7661	993016	836738.5515	823043.6365	ST	MAJOR ROUTE
992116-991039	992116	836746.3219	823004.6312	991039	836744.4697	823024.51	ST	MAJOR ROUTE
992117-992118	992117	836429.6433	826428.5526	992118	836410.8136	826421.8115	ST	MAJOR ROUTE
992118-991040	992118	836410.8136	826421.8115	991040	836391.9839	826415.0704	ST	MAJOR ROUTE
992119-992120	992119	836373.0522	826408.6212	992120	836076.4215	825922.0151	ST	MAJOR ROUTE
992120-992121	992120	836076.4215	825922.0151	992121	836069.6027	825903.2134	ST	MAJOR ROUTE
992121-991041	992121	836069.6027	825903.2134	991041	836062.4749	825884.5289	ST	MAJOR ROUTE
992122-993013	992122	836055.1085	825865.9349	993013	835731.7104	825360.6228	ST	MAJOR ROUTE
992123-992124	992123	835720.8031	825351.6455	992124	835705.5282	825338.7353	ST	MAJOR ROUTE
992124-991042	992124	835705.5282	825338.7353	991042	835690.2532	825325.825	ST	MAJOR ROUTE
992125-993017	992125	835674.5113	825313.493	993017	834821.9649	824311.3009	ST	MAJOR ROUTE
992126-992127	992126	832980.8479	822769.1088	992127	832966.4794	822755.2031	ST	MAJOR ROUTE
992127-991043	992127	832966.4794	822755.2031	991043	832952.4088	822740.9898	ST	MAJOR ROUTE
992128-992129	992128	836305.5911	826747.8456	992129	836291.3997	826761.9382	ST	MAJOR ROUTE
992129-991044	992129	836291.3997	826761.9382	991044	836277.2082	826776.0309	ST	MAJOR ROUTE
992130-992131	992130	836262.9832	826790.0885	992131	835463.0772	826895.996	ST	MAJOR ROUTE
992131-992132	992131	835463.0772	826895.996	992132	835443.7725	826890.7694	ST	MAJOR ROUTE
992132-991045	992132	835443.7725	826890.7694	991045	835424.401	826885.7949	ST	MAJOR ROUTE
992133-992134	992133	835404.9662	826881.0739	992134	835304.1506	826854.9632	ST	MAJOR ROUTE
992134-992135	992134	835304.1506	826854.9632	992135	835284.7557	826850.0807	ST	MAJOR ROUTE
992135-991046	992135	835284.7557	826850.0807	991046	835265.3781	826845.1303	ST	MAJOR ROUTE
992136-993019	992136	835246.0144	826840.1255	993019	835129.9142	826809.3339	ST	MAJOR ROUTE
992137-992138	992137	832416.3317	826796.9569	992138	832401.9462	826810.8515	ST	MAJOR ROUTE
992138-991047	992138	832401.9462	826810.8515	991047	832387.5607	826824.746	ST	MAJOR ROUTE
992139-993021	992139	832358.3091	836053.8705	993021	832225.0754	834996.5499	TM	MAJOR ROUTE
992140-992142	992140	823196.1382	834948.4203	992142	823206.885	834965.2862	TM	MAJOR ROUTE
992141-992143	992141	823188.3683	834953.8558	992143	823201.4071	834969.0213	TM	MAJOR ROUTE
992142-991049	992142	823185.5732	834931.4385	991049	823196.1382	834948.4203	TM	MAJOR ROUTE
992143-991050	992143	823176.8556	834937.502	991050	823188.3683	834953.8558	TM	MAJOR ROUTE
992144-992164	992144	823175.8512	834913.9605	992164	823004.7494	834417.2961	TM	MAJOR ROUTE
992145-992146	992145	823165.6758	834920.9233	992146	823128.7596	834147.7907	TM	MAJOR ROUTE
992146-992147	992146	823128.7596	834147.7907	992147	823135.6781	834129.0254	TM	MAJOR ROUTE
992147-991051	992147	823135.6781	834129.0254	991051	823142.5967	834110.2602	TM	MAJOR ROUTE
992148-992149	992148	823149.6202	834091.534	992149	823647.792	833453.1641	TM	MAJOR ROUTE
992149-992150	992149	823647.792	833453.1641	992150	823663.0466	833440.23	TM	MAJOR ROUTE
992150-991052	992150	823663.0466	833440.23	991052	823678.326	833427.3258	TM	MAJOR ROUTE
992151-992152	992151	823693.8437	833414.7083	992152	824224.506	832970.5843	TM	MAJOR ROUTE
992152-992153	992152	824237.745	832955.5954	992153	824224.506	832970.5843	TM	MAJOR ROUTE
992153-991053	992153	824251.1477	832940.7513	991053	824237.745	832955.5954	TM	MAJOR ROUTE
992154-992155	992154	824264.1649	832925.5673	992155	824678.5428	831578.9245	TM	MAJOR ROUTE
992155-992156	992155	824679.2237	831558.9361	992156	824678.5428	831578.9245	TM	MAJOR ROUTE
992156-991054	992156	824679.3904	831538.9385	991054	824679.2237	831558.9361	TM	MAJOR ROUTE
992157-992158	992157	824679.2074	831518.9393	992158	824495.6324	830459.6222	TM	MAJOR ROUTE
992158-992159	992158	824486.8414	830441.658	992159	824495.6324	830459.6222	TM	MAJOR ROUTE
992159-991055	992159	824477.5608	830423.9415	991055	824486.8414	830441.658	TM	MAJOR ROUTE
992160-993022	992160	824467.8497	830406.4575	993022	824236.8595	829891.4274	TM	MAJOR ROUTE
992161-992162	992161	825161.5023	826142.8711	992162	825145.491	826154.8559	TM	MAJOR ROUTE
992162-991056	992162	825177.4052	826130.7426	991056	825161.5023	826142.8711	TM	MAJOR ROUTE
992163-993024	992163	825193.276	826118.5723	993024	825667.9161	825795.6446	TM	MAJOR ROUTE
992164-992165	992164	823004.7494	834417.2961	992165	822987.6478	834406.9401	TM	MAJOR ROUTE
992165-991057	992165	822987.6478	834406.9401	991057	822969.5934	834398.4122	TM	MAJOR ROUTE

TSM Link and Node Info

Link ID	Start Node	Start Node Eastings	Start Node Northings	End Node	End Node Eastings	End Node Northings	Region	Road Type
992166-992167	992166	822950.9647	834391.1871	992167	822196.8346	834147.5226	TM	MAJOR ROUTE
992167-992168	992167	822196.8346	834147.5226	992168	822186.2266	834130.584	TM	MAJOR ROUTE
992168-991058	992168	822186.2266	834130.584	991058	822177.0044	834112.8398	TM	MAJOR ROUTE
992169-992170	992169	822168.4672	834094.7564	992170	821776.8185	833020.3738	TM	MAJOR ROUTE
992170-992171	992170	821762.1539	833006.7741	992171	821776.8185	833020.3738	TM	MAJOR ROUTE
992171-991059	992171	821747.3574	832993.3182	991059	821762.1539	833006.7741	TM	MAJOR ROUTE
992172-992173	992172	821732.5605	832979.8626	992173	820946.0188	832769.3458	TM	MAJOR ROUTE
992173-992174	992173	820946.0188	832769.3458	992174	820926.3911	832773.1865	TM	MAJOR ROUTE
992174-991060	992174	820926.3911	832773.1865	991060	820906.7252	832776.8246	TM	MAJOR ROUTE
992175-992176	992175	820887.0664	832780.5028	992176	819794.9057	833075.5778	TM	MAJOR ROUTE
992176-992177	992176	819794.9057	833075.5778	992177	819777.2144	833084.9062	TM	MAJOR ROUTE
992177-991061	992177	819777.2144	833084.9062	991061	819759.5232	833094.2347	TM	MAJOR ROUTE
992178-992179	992178	819741.3883	833102.6634	992179	818924.7289	833066.6428	TM	MAJOR ROUTE
992179-992180	992179	818924.7289	833066.6428	992180	818905.7843	833060.2332	TM	MAJOR ROUTE
992180-991062	992180	818905.7843	833060.2332	991062	818886.8447	833053.8075	TM	MAJOR ROUTE
992181-992182	992181	818867.9042	833047.3844	992182	818313.0527	832465.8292	TM	MAJOR ROUTE
992182-992183	992182	818313.0527	832465.8292	992183	818306.6999	832446.865	TM	MAJOR ROUTE
992183-991063	992183	818306.6999	832446.865	991063	818300.1592	832427.9648	TM	MAJOR ROUTE
992184-992185	992184	818293.611	832409.0671	992185	817619.739	831579.2921	TM	MAJOR ROUTE
992185-992186	992185	817619.739	831579.2921	992186	817603.4929	831567.6284	TM	MAJOR ROUTE
992186-991064	992186	817603.4929	831567.6284	991064	817587.5165	831555.5985	TM	MAJOR ROUTE
992187-992188	992187	817571.6781	831543.3901	992188	816727.7899	832446.865	TM	MAJOR ROUTE
992188-992189	992188	816727.7899	830703.223	992189	816708.0996	830699.7172	TM	MAJOR ROUTE
992189-991065	992189	816708.0996	830699.7172	991065	816688.3112	830696.8154	TM	MAJOR ROUTE
992190-992191	992190	816668.4696	830694.3031	992191	815982.2689	830385.3941	TM	MAJOR ROUTE
992191-992192	992191	815982.2689	830385.3941	992192	815977.0089	830366.0982	TM	MAJOR ROUTE
992192-991066	992192	815977.0089	830366.0982	991066	815971.785	830346.7926	TM	MAJOR ROUTE
992193-992194	992193	815966.4901	830327.5068	992194	815717.876	829141.3071	TM	MAJOR ROUTE
992194-992195	992194	815717.876	829141.3071	992195	815714.0945	829121.6699	TM	MAJOR ROUTE
992195-991067	992195	815714.0945	829121.6699	991067	815710.3657	829102.0231	TM	MAJOR ROUTE
992196-993025	992196	815706.5987	829082.3819	993025	815628.7864	828637.3777	TM	MAJOR ROUTE
992197-992198	992197	815646.5011	828434.9726	992198	815641.9824	828454.4554	TM	MAJOR ROUTE
992198-991068	992198	815651.5824	828415.6289	991068	815646.5011	828434.9726	TM	MAJOR ROUTE
992199-992200	992199	815656.6346	828396.2775	992200	815773.0828	827952.3328	TM	MAJOR ROUTE
992200-992201	992200	815778.0318	827932.9548	992201	815773.0828	827952.3328	TM	MAJOR ROUTE
992201-991069	992201	815782.9817	827913.5771	991069	815778.0318	827932.9548	TM	MAJOR ROUTE
992202-992203	992202	815788.0094	827894.2193	992203	816116.4623	827049.3792	TM	MAJOR ROUTE
992203-992204	992203	816129.5438	827034.2506	992204	816116.4623	827049.3792	TM	MAJOR ROUTE
992204-991070	992204	816142.8485	827019.3178	991070	816129.5438	827034.2506	TM	MAJOR ROUTE
992205-992206	992205	816156.0456	827004.29	992206	817093.8982	826234.401	TM	MAJOR ROUTE
992206-992207	992206	817113.3063	826239.2307	992207	817093.8982	826234.401	TM	MAJOR ROUTE
992207-991071	992207	817132.5081	826244.798	991071	817113.3063	826239.2307	TM	MAJOR ROUTE
992208-992209	992208	817151.6159	826250.7049	992209	817850.9695	826005.7631	TM	MAJOR ROUTE
992209-992210	992209	817860.2586	825988.565	992210	817850.9695	826005.7631	TM	MAJOR ROUTE
992210-991072	992210	817870.0399	825971.1214	991072	817860.2586	825988.565	TM	MAJOR ROUTE
992211-992212	992211	817879.3961	825953.4448	992212	818711.412	825375.7481	TM	MAJOR ROUTE
992212-992213	992212	818731.1128	825372.3596	992213	818711.412	825375.7481	TM	MAJOR ROUTE
992213-991073	992213	818750.5469	825367.6548	991073	818731.1128	825372.3596	TM	MAJOR ROUTE
992214-992215	992214	818769.6203	825361.6392	992215	819501.2496	825056.6732	TM	MAJOR ROUTE
992215-992216	992215	819501.2496	825056.6732	992216	819511.5074	825039.5045	TM	MAJOR ROUTE
992216-991074	992216	819511.5074	825039.5045	991074	819521.6882	825022.2898	TM	MAJOR ROUTE
992217-992218	992217	819531.7364	825004.9972	992218	819995.5199	824405.0165	TM	MAJOR ROUTE
992218-992219	992218	819995.5199	824405.0165	992219	820008.1989	824389.5491	TM	MAJOR ROUTE
992219-991075	992219	820008.1989	824389.5491	991075	820021.1594	824374.3167	TM	MAJOR ROUTE
992220-992221	992220	820035.6587	824360.5409	992221	820817.5876	824104.7035	TM	MAJOR ROUTE
992221-992222	992221	820817.5876	824104.7035	992222	820837.5644	824105.6679	TM	MAJOR ROUTE
992222-991076	992222	820837.5644	824105.6679	991076	820857.4986	824107.2881	TM	MAJOR ROUTE
992223-992224	992223	820877.418	824109.0822	992224	822003.878	824775.4275	TM	MAJOR ROUTE
992224-992225	992224	822020.4828	824786.5756	992225	822003.878	824775.4275	TM	MAJOR ROUTE
992225-991077	992225	822037.0877	824797.7236	991077	822020.4828	824786.5756	TM	MAJOR ROUTE
992226-992227	992226	822053.6834	824808.8853	992227	823563.6034	825291.8384	TM	MAJOR ROUTE
992227-992228	992227	823563.6034	825291.8384	992228	823582.4296	825298.5892	TM	MAJOR ROUTE
992228-991078	992228	823582.4296	825298.5892	991078	823601.492	825304.6311	TM	MAJOR ROUTE
992229-992230	992229	823620.6967	825310.1979	992230	824804.8856	825296.3065	TM	MAJOR ROUTE
992230-992231	992230	824804.8856	825296.3065	992231	824821.7007	825285.4783	TM	MAJOR ROUTE
992231-991079	992231	824821.7007	825285.4783	991079	824838.8395	825275.2169	TM	MAJOR ROUTE
992232-992233	992232	824856.6812	825266.1795	992233	825768.6597	825837.2056	TM	MAJOR ROUTE
992233-992234	992233	825788.3222	825840.8487	992234	825768.6597	825837.2056	TM	MAJOR ROUTE
992234-991080	992234	825808.2281	825842.5116	991080	825788.3222	825840.8487	TM	MAJOR ROUTE
992235-992236	992235	825828.2039	825841.9638	992236	826774.482	825630.3038	TM	MAJOR ROUTE
992236-992237	992236	826774.482	825630.3038	992237	826793.5369	825624.2285	TM	MAJOR ROUTE
992237-991081	992237	826793.5369	825624.2285	991081	826812.6184	825618.2371	TM	MAJOR ROUTE
992238-992239	992238	826831.6998	825612.2456	992239	827690.8207	825707.337	TM	MAJOR ROUTE
992239-992240	992239	827706.3606	825694.7476	992240	827690.8207	825707.337	TM	MAJOR ROUTE
992240-991082	992240	827721.6418	825681.8456	991082	827706.3606	825694.7476	TM	MAJOR ROUTE
992241-993026	992241	827736.9574	825668.9848	993026	828232.3586	825962.976	TM	MAJOR ROUTE
992242-992243	992242	829056.4571	825901.1323	992243	829070.5015	825886.8932	TM	MAJOR ROUTE



TSM Link and Node Info

Link ID	Start Node	Start Node Eastings	Start Node Northings	End Node	End Node Eastings	End Node Northings	Region	Road Type
992243-991083	992243	829070.5015	825886.8932	991083	829084.5459	825872.654	TM	MAJOR ROUTE
992244-992245	992244	815795.0103	828324.2237	992245	815802.9338	828305.8644	TM	URBAN ROAD
992245-991084	992245	815802.9338	828305.8644	991084	815811.2071	828287.6577	TM	URBAN ROAD
992246-992247	992246	815819.7469	828269.5726	992247	816103.7904	827399.628	TM	URBAN ROAD
992247-991085	992247	816103.7904	827399.628	991085	816102.5847	827379.6708	TM	URBAN ROAD
992248-992249	992248	816099.9254	827359.8492	992249	816096.1281	827340.2223	TM	URBAN ROAD
992249-992250	992249	816096.1281	827340.2223	992250	816211.6143	826562.0428	TM	URBAN ROAD
992250-992251	992250	816231.1481	826557.7499	992251	816211.6143	826562.0428	TM	URBAN ROAD
992251-991086	992251	816250.8576	826554.3791	991086	816231.1481	826557.7499	TM	URBAN ROAD
992252-992253	992252	816270.7124	826551.9731	992253	817294.6421	826019.6069	TM	URBAN ROAD
992253-991087	992253	817307.7258	826004.5057	991087	817294.6421	826019.6069	TM	URBAN ROAD
992254-992255	992254	817318.9023	825987.9259	992255	817329.5246	825970.9799	TM	URBAN ROAD
992255-992256	992255	817329.5246	825970.9799	992256	818055.3384	825424.4139	TM	URBAN ROAD
992256-992257	992256	818055.3384	825424.4139	992257	818073.0618	825415.1468	TM	URBAN ROAD
992257-991088	992257	818073.0618	825415.1468	991088	818090.5262	825405.4161	TM	URBAN ROAD
992258-992259	992258	818107.4607	825394.7858	992259	819035.1368	825261.8182	TM	URBAN ROAD
992259-992260	992259	819035.1368	825261.8182	992260	819055.0322	825259.7757	TM	URBAN ROAD
992260-991089	992260	819055.0322	825259.7757	991089	819074.9106	825257.5773	TM	URBAN ROAD
992261-992262	992261	819094.7939	825255.4226	992262	820081.1369	824220.2629	TM	URBAN ROAD
992262-992263	992262	820099.2561	824211.8274	992263	820081.1369	824220.2629	TM	URBAN ROAD
992263-991090	992263	820117.5495	824203.7475	991090	820099.2561	824211.8274	TM	URBAN ROAD
992264-992265	992264	820136.1079	824196.292	992265	821339.7453	824131.7146	TM	URBAN ROAD
992265-992266	992265	821339.7453	824131.7146	992266	821358.6616	824138.2045	TM	URBAN ROAD
992266-991091	992266	821358.6616	824138.2045	991091	821377.4565	824145.0369	TM	URBAN ROAD
992267-992268	992267	821396.1316	824152.1953	992268	822353.4512	824602.7605	TM	URBAN ROAD
992268-992269	992268	822353.4512	824602.7605	992269	822371.5206	824611.3333	TM	URBAN ROAD
992269-991092	992269	822371.5206	824611.3333	991092	822389.62	824619.8427	TM	URBAN ROAD
992270-992271	992270	822407.8636	824628.0355	992271	823935.1812	825166.1003	TM	URBAN ROAD
992271-992272	992271	823935.1812	825166.1003	992272	823953.1904	825174.787	TM	URBAN ROAD
992272-991093	992272	823953.1904	825174.787	991093	823970.7807	825184.2859	TM	URBAN ROAD
992273-992274	992273	823988.1326	825194.2307	992274	824225.8201	825390.7374	TM	URBAN ROAD
992274-992275	992274	824225.8201	825390.7374	992275	824244.2254	825398.446	TM	URBAN ROAD
992275-991094	992275	824244.2254	825398.446	991094	824263.7921	825402.5438	TM	URBAN ROAD
992276-992277	992276	824283.6024	825405.292	992277	825187.8594	825027.616	TM	URBAN ROAD
992277-992278	992277	825187.8594	825027.616	992278	825202.9549	825040.7355	TM	URBAN ROAD
992278-991095	992278	825202.9549	825040.7355	991095	825218.0823	825053.8183	TM	URBAN ROAD
992279-992280	992279	825233.3743	825066.7019	992280	826261.2133	825707.0074	TM	URBAN ROAD
992280-992281	992280	826261.2133	825707.0074	992281	826280.5768	825712.0107	TM	URBAN ROAD
992281-991096	992281	826280.5768	825712.0107	991096	826300.3737	825714.7569	TM	URBAN ROAD
992282-992283	992282	826320.3301	825715.3752	992283	827292.1239	825379.8937	TM	URBAN ROAD
992283-992284	992283	827312.0988	825378.8907	992284	827292.1239	825379.8937	TM	URBAN ROAD
992284-991097	992284	827332.0744	825377.9029	991097	827312.0988	825378.8907	TM	URBAN ROAD
992285-992286	992285	827352.0559	825377.0429	992286	828277.9835	825541.0761	TM	URBAN ROAD
992286-992287	992286	828293.9991	825553.0546	992287	828277.9835	825541.0761	TM	URBAN ROAD
992287-991098	992287	828309.5707	825565.605	991098	828293.9991	825553.0546	TM	URBAN ROAD
993001-992008	993001	839961.5617	830412.7727	992008	839660.6231	829661.7624	ST	MAJOR ROUTE
993001-992014	993001	839961.5617	830412.7727	992014	840041.7893	830047.5475	ST	MAJOR ROUTE
993002-992032	993002	839798.8439	827487.5595	992032	839708.1148	826786.7178	ST	MAJOR ROUTE
993002-992076	993002	839798.8439	827487.5595	992076	839448.079	826816.7108	ST	MAJOR ROUTE
993003-993004	993003	840012.1268	826325.7997	993004	839119.3684	822498.9992	ST	MAJOR ROUTE
993004-992038	993004	839119.3684	822498.9992	992038	839057.338	822390.3803	ST	MAJOR ROUTE
993005-992049	993005	838574.5968	828292.4425	992049	837967.6535	827739.9205	ST	MAJOR ROUTE
993005-992058	993005	838574.5968	828292.4425	992058	838522.8731	828072.4826	ST	MAJOR ROUTE
993006-992055	993006	837418.8699	827055.2264	992055	837284.5188	826688.7598	ST	MAJOR ROUTE
993007-992128	993007	837237.9165	826786.9484	992128	836305.5911	826747.8456	ST	MAJOR ROUTE
993007-993008	993007	837237.9165	826786.9484	993008	837226.514	826756.8586	ST	MAJOR ROUTE
993008-992091	993008	837226.514	826756.8586	992091	837337.3622	826343.4255	ST	URBAN ROAD
993008-992117	993008	837226.514	826756.8586	992117	836429.6433	826428.5526	ST	MAJOR ROUTE
993009-992073	993009	837825.3492	827049.691	992073	837690.6981	827173.3496	ST	MAJOR ROUTE
993010-992079	993010	839027.9925	826533.9414	992079	838983.7408	826510.2715	ST	URBAN ROAD
993010-992080	993010	839027.9925	826533.9414	992080	838981.1794	826517.1703	ST	MAJOR ROUTE
993011-992067	993011	838342.1431	826187.3609	992067	838092.899	826104.139	ST	MAJOR ROUTE
993012-992088	993012	836464.5067	825769.519	992088	836236.747	825639.1953	ST	URBAN ROAD
993013-992123	993013	835731.7104	825360.6228	992123	835720.8031	825351.6455	ST	MAJOR ROUTE
993014-992109	993014	836370.1951	824731.2788	992109	836210.8785	824568.9879	ST	MAJOR ROUTE
993015-992115	993015	835894.2349	824187.3438	992115	836738.5515	823043.6365	ST	MAJOR ROUTE
993016-992116	993016	836740.3734	823038.7661	992116	836744.4697	823024.51	ST	MAJOR ROUTE
993017-993018	993017	834821.9649	824311.3009	993018	833257.778	823023.9921	ST	MAJOR ROUTE
993018-992126	993018	833257.778	823023.9921	992126	832980.8479	822769.1088	ST	MAJOR ROUTE
993019-993020	993019	835129.9142	826809.3339	993020	832576.3238	826629.137	ST	MAJOR ROUTE
993020-992137	993020	832576.3238	826629.137	992137	832416.3317	826796.9569	ST	MAJOR ROUTE
993021-992140	993021	823225.0754	834996.5499	992140	823206.885	834965.2862	TM	MAJOR ROUTE
993021-992141	993021	823201.4071	834969.0213	992141	823225.0754	834996.5499	TM	MAJOR ROUTE
993022-993023	993022	824236.8595	829891.4274	993023	824992.7173	826271.2138	TM	MAJOR ROUTE
993023-992161	993023	824992.7173	826271.2138	992161	825145.491	826154.8559	TM	MAJOR ROUTE
993025-992197	993025	815628.7864	828637.3777	992197	815641.9824	828454.4554	TM	MAJOR ROUTE
993025-992244	993025	815628.7864	828637.3777	992244	815795.0103	828324.2237	TM	URBAN ROAD

TSM Link and Node Info

Link ID	Start Node	Start Node Eastings	Start Node Northings	End Node	End Node Eastings	End Node Northings	Region	Road Type
993026-992242	993026	828232.3586	825962.976	992242	829056.4571	825901.1323	TM	MAJOR ROUTE