

2021 Roadway Network Capacity Report
(Updated 12/15/2021)

Count Station #	Count Source	ROADWAY	FROM	TO	Adjusted Service Volumes				Latest Count Year	Count Date (mm/dd)	Week	ADT	AADT	PM Peak Hour										
					B	C	D	E						NB/EB	SB/WB	Pk Hr Total	Pk Dir	K-Factor	D-Factor	Pk Dir Vol	LOS	Capacity	V/C	
904	OC	US 192	Vineland Rd (SR 535)	Siesta Lago Dr	2,400	2,860	2,940	2,940	2021	10/14	42	55,728	57,957	1948	2019	3,967	SB/WB	0.071	0.51	2,019	B	2,940	0.69	
913	OC	US 192	Siesta Lago Dr	Hoagland Blvd	2,400	2,860	2,940	2,940	2021	4/22	17	67,034	67,704	2163	2301	4,464	SB/WB	0.067	0.52	2,301	B	2,940	0.78	
905	OC	US 192	Hoagland Blvd	Thacker Ave	0	2,080	2,680	2,830	2021	3/2	10	42,919	42,490	1427	1604	3,031	SB/WB	0.071	0.53	1,604	C	2,680	0.60	
925016	FDOT	US 192	Thacker Ave	Main St/US 441-17/92	0	2,080	2,680	2,830	2020	N/A	N/A	N/A	43,076	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,680	NA
921008	FDOT	US 192	US 441/SR 15/Holopaw Rd	Brevard County Line	1,410	2,210	2,800	3,180	2020	N/A	N/A	N/A	10,429	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,210	NA
925017	FDOT*	US 192-441	Main St/US 441-17/92	Michigan Ave/Oak St	2,400	2,860	2,940	2,940	2019	N/A	N/A	N/A	40,500	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,940	NA
906	OC	US 192-441	Michigan Ave/Oak St	Fortune Rd	2,400	2,860	2,940	2,940	2021	3/2	10	60,961	60,351	2441	1955	4,396	NB/EB	0.072	0.56	2,441	C	2,940	0.83	
907	OC	US 192-441	Fortune Rd	Shady Ln/Fla Turnpike	2,400	2,860	2,940	2,940	2021	3/9	11	40,927	40,108	1528	1819	3,347	SB/WB	0.082	0.54	1,819	B	2,940	0.62	
908	OC	US 192-441	Shady Ln/Fla Turnpike	Partin Settlement Rd	0	2,080	2,680	2,830	2021	3/9	11	62,637	61,384	2052	2390	4,442	SB/WB	0.071	0.54	2,390	D	2,680	0.89	
925	OC	US 192-441	Partin Settlement Rd	Commerce Center Dr	2,400	2,860	2,940	2,940	2021	4/6	15	53,769	53,769	1590	2409	3,999	SB/WB	0.074	0.60	2,409	C	2,940	0.82	
920105	FDOT	US 192-441	Commerce Center Dr	Columbia Ave/Budinger Ave	0	2,080	2,680	2,830	2020	N/A	N/A	N/A	45,110	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,680	NA
925021	FDOT*	US 192-441	Columbia Ave/Budinger Ave	Mississippi Ave	0	2,080	2,680	2,830	2019	N/A	N/A	N/A	40,000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,680	NA
927	OC	US 192-441	Mississippi Ave	Narcoossee Rd (CR 15)/Hickory Tree Rd	0	2,080	2,680	2,830	2021	4/1	14	42,032	42,032	1582	1550	3,132	NB/EB	0.075	0.51	1,582	C	2,680	0.59	
920255	FDOT*	US 192-441	Narcoossee Rd (CR 15)/Hickory Tree Rd	Nova Rd (CR 532)	2,660	3,840	4,980	5,650	2019	N/A	N/A	N/A	30,000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4,980	NA
909	OC	US 192-441	Nova Rd (CR 532)	Old Melbourne Hwy	1,770	2,560	3,320	3,760	2021	3/9	11	25,782	25,266	1041	955	1,996	NB/EB	0.077	0.52	1,041	B	3,320	0.31	
920304	FDOT*	US 192-441	Old Melbourne Hwy	US 441/SR 15/Holopaw Rd	1,670	2,420	3,130	3,550	2019	N/A	N/A	N/A	16,800	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,420	NA
920044	FDOT*	US 441/SR 15/Kenansville Rd	SR 60	Canoe Creek Rd/CR 523	240	430	740	1,480	2019	N/A	N/A	N/A	1,600	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	430	NA
921006	FDOT*	US 441/SR 15/Kenansville Rd/Holopaw Rd	Canoe Creek Rd/CR 523	US 192	240	430	740	1,480	2019	N/A	N/A	N/A	2,700	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	430	NA
920100	FDOT*	US 441-17/92 (N Orange Blossom Tr)	Donegan Ave	Carroll St	1,560	1,890	1,960	1,960	2019	N/A	N/A	N/A	37,500	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,960	NA
912	OC	US 441-17/92 (N Orange Blossom Tr)	Carroll St	Osceola Pkwy	1,560	1,890	1,960	1,960	2021	3/3	10	41,186	40,774	1444	1730	3,174	SB/WB	0.077	0.55	1,730	C	1,960	0.88	
916	OC	US 441-17/92 (N Orange Blossom Tr)	Osceola Pkwy	Orange County Line	2,400	2,860	2,940	2,940	2021	3/2	10	35,831	35,473	1339	1746	3,085	SB/WB	0.086	0.57	1,746	B	2,940	0.59	
1004	OC	Vermont Ave	US 192-441	Lakeshore Blvd	270	430	460	460	2021	9/29	40	2,087	2,254	106	78	184	NB/EB	0.088	0.58	106	B	460	0.23	
NA7	OC	Westside Blvd	Armadillo Ave	Goodman Road	1,400	1,700	1,760	1,760	2021	10/28	44	4,357	4,488	157	174	331	SB/WB	0.076	0.53	174	B	1,760	0.10	
NA6	OC	Westside Blvd	Florence Villa Grove Rd	Funie Steed Rd	1,400	1,700	1,760	1,760	2021	9/16	38	16,426	18,233	727	890	1,617	SB/WB	0.098	0.55	890	B	1,760	0.51	
NA5	OC	Westside Blvd	Funie Steed Rd	US 192	1,400	1,700	1,760	1,760	2021	10/21	43	13,297	13,829	491	739	1,230	SB/WB	0.093	0.60	739	B	1,760	0.42	
124	OC	World Dr	I-4	US 192	1,400	1,700	1,760	1,760	2021	10/21	43	17,255	17,945	593	900	1,493	SB/WB	0.087	0.60	900	B	1,760	0.51	
114	OC	World Dr	US 192	Osceola Pkwy	3,300	4,580	5,580	6,200	2021	9/16	38	24,762	27,486	639	1134	1,773	SB/WB	0.072	0.64	1,134	B	5,580	0.20	
1005	OC	Zuni Rd	Jack Brack Rd	Cyrils Dr	460	740	790	790	2021	9/30	40	2,890	3,121	78	314	392	SB/WB	0.136	0.80	314	B	790	0.40	
2022	OC	Deer Park Rd	US 192	Gator Branch Rd	240	430	740	1,480	2021	4/1	14	772	772	33	42	75	SB/WB	0.097	0.56	42	B	430	0.10	
2021	OC	Deer Park Rd	Gator Branch Rd	Nova Rd (CR 532)	240	430	740	1,480	2021	4/1	14	558	558	34	25	59	NB/EB	0.106	0.58	34	B	430	0.08	
2023	OC	Laurel Ave	KOA St	Marigold Ave	400	800	1,140	1,440	2021	4/6	15	1,344	1,344	50	81	131	SB/WB	0.097	0.62	81	B	1,140	0.07	
2024	OC	Broad St	US 17/92	Old Tampa Hwy	0	500	730	770	2021	4/6	15	6,343	6,343	156	361	517	SB/WB	0.082	0.70	361	C	730	0.49	
2025	OC	Cross Prairie Pkwy	Partin Settlement Rd	Neptune Rd	0	1,140	1,510	1,600	2021	4/1	14	7,752	7,752	254	340	594	SB/WB	0.077	0.57	340	C	1,510	0.23	
2026	OC	Westside Blvd	Polk County Line	Oasis Club Blvd./Olympic Club Blvd	0	500	730	770	2021	10/21	43	4,096	4,260	215	175	390	NB/EB	0.095	0.55	215	C	730	0.29	

FDOT Stations - 2020 AADT obtained from 2020 FTO; 2021 AADT is determined by multiplying corresponding SF with 2021 ADT.
*2019 volumes were used for some FDOT stations due to the effect of COVID-19 on 2020 volumes.