

Intersection Level of Service: 2035 Preferred Alternative (AM Peak)

Intersection Name	Appr.	Average Delay (sec/veh)				Approach LOS	Intersection Delay	Intersection LOS
		Left	Through	Right	Total Appr			
Fort Westend	EB	9.4	7.8	1.9	8.4	A	9.3	A
	WB	6.0	3.3	0.7	3.9	A		
	NB	19.1	12.7	12.5	13.2	B		
	SB	12.4	11.1	6.9	10.9	B		
Fort Green	EB	0.0	6.5	2.4	5.7	A	8.2	A
	WB	15.4	13.3	2.0	13.5	B		
	NB	6.3	10.4	3.5	6.1	A		
	SB	10.4	11.1	4.2	9.9	A		
Fort Waterman	EB	15.1	10.5	11.1	10.7	B	8.7	A
	WB	9.1	6.2	0.8	6.2	A		
	NB	15.7	10.2	3.7	7.5	A		
	SB	15.1	0.0	3.1	6.5	A		
Fort Livernios	EB	15.3	11.4	7.5	11.4	B	8.4	A
	WB	9.0	4.5	7.5	5.7	A		
	NB	0.0	0.0	0.0	0.0	A		
	SB	8.8	9.1	4.8	7.5	A		
Fort Junction	EB	0.0	12.2	2.4	12.0	B	10.5	B
	WB	0.1	9.8	4.2	7.5	A		
	NB	0.0	8.9	7.3	8.4	A		
	SB	0.0	0.0	0.0	0.0	A		
Northbound Service Drive Junction	EB		0.0	0.0	0.0	A	1.6	A
	WB							
	WB			6.5	6.5	A		
	SB							
Fort Clark	EB	8.7	7.8	0.5	7.8	A	12.0	B
	WB	11.0	10.3	15.9	11.8	B		
	NB	0.0	21.4	3.9	10.1	B		
	SB	19.8	16.1	17.6	18.3	B		
Lafayette Junction	EB						1.8	A
	WB		0.4	1.3	0.7	A		
	NB							
	SB			6.3	6.3	A		
Southbound Service Drive Livernois	EB						8.7	A
	WB	5.4	5.2		5.4	A		
	NB	17.0	11.2		13.8	B		
	SB		8.7	5.1	8.2	A		
Southbound Service Drive Dragoon	EB						0.1	A
	WB		0.1	0.3	0.1	A		
	NB							
	SB							
Southbound Service Drive Waterman	EB						3.5	A
	WB		0.7	2.4	0.9	A		
	NB							
	SB			15.5	15.5	B		
Northbound Service Drive Livernois	EB	10.1	9.8	4.5	7.3	A	6.7	A
	WB							
	NB		6.9	0.0	6.9	A		
	SB	6.0	6.2		6.1	A		
Northbound Service Drive Waterman	EB		0.0	0.2	0.0	A	0.2	A
	WB							
	NB			6.3	6.3	A		
	SB							
Southbound Service Drive Green	EB						11.3	B
	WB	13.4	11.3	9.6	11.6	B		
	NB	13.6	12.4		12.7	B		
	SB		9.6	9.0	9.5	A		
Southbound Service Drive Springwells	EB						10.8	B
	WB	15.3	16.7	6.8	12.7	B		
	NB	7.4	1.2		2.1	A		
	SB		18.4	5.3	14.3	B		
Northbound Service Drive Westend	EB	19.0	20.5	6.9	19.0	B	14.8	B
	WB							
	NB		11.5	5.6	9.4	A		
	SB	15.9	10.6		12.8	B		
Northbound Service Drive Green	EB	7.6	8.2	6.1	7.7	A	8.5	A
	WB							
	NB		9.2	7.4	7.7	A		
	SB	8.8	10.7		9.8	A		
Northbound Service Drive Clark	EB	28.2	28.6	3.9	17.8	B	9.5	A
	WB							
	NB		9.4	5.9	6.9	A		
	SB	6.2	5.7		5.9	A		
Southbound Service Drive Clark	EB						20.6	C
	WB	31.5	29.3	15.6	24.4	C		
	NB	1.2	12.6		10.8	B		
	SB		15.3	4.0	12.7	B		
Fort Grand	EB	3.9	2.8	1.4	2.8	A	4.7	A
	WB	7.4	3.5	7.4	3.8	A		
	NB	30.2	20.0	41.5	34.6	C		
	SB	29.0	35.5	3.9	22.4	C		
Northbound Service Drive Grand	EB	8.3	8.8	3.6	8.4	A	11.5	B
	WB							
	NB		11.3	2.6	9.5	A		
	SB	16.3	14.3		15.6	B		
Southbound Service Drive Grand	EB						7.5	A
	WB	7.4	8.3	2.8	4.2	A		
	NB	13.9	11.7		12.6	B		
	SB		11.1	5.3	9.1	A		

Intersection Level of Service: 2035 Preferred Alternative (MD Peak)

Intersection Name		Appr.	Average Delay (sec/veh)				Approach LOS	Intersection Delay	Intersection LOS
			Left	Through	Right	Total Appr			
Fort	Westend	EB	9.8	7.1	9.9	8.3	A	9.2	A
		WB	6.3	6.3	3.0	5.6	A		
		NB	7.9	12.4	12.3	12.2	B		
		SB	13.9	11.5	7.6	11.1	B		
Fort	Green	EB	8.4	7.8	1.8	7.3	A	12.5	B
		WB	20.7	19.9	4.1	18.9	B		
		NB	11.2	10.1	3.9	9.1	A		
		SB	13.0	11.0	3.8	10.9	B		
Fort	Waterman	EB	0.0	12.4	15.1	12.6	B	10.6	B
		WB	11.7	9.4	2.5	9.2	A		
		NB	18.3	11.6	5.6	9.7	A		
		SB	10.0	13.1	0.0	11.4	B		
Fort	Livernios	EB	27.5	26.4	8.9	26.1	C	14.3	B
		WB	21.4	14.9	16.0	16.8	B		
		NB	12.7	7.7	5.4	8.4	A		
		SB	2.9	2.4	2.4	2.4	A		
Fort	Junction	EB	11.9	8.2	2.1	7.6	A	8.5	A
		WB	0.1	9.9	2.5	8.7	A		
		NB	11.1	10.6	10.2	10.8	B		
		SB	0.0	7.3	1.2	4.3	A		
Northbound Service Drive	Junction	EB		0.0	0.3	0.1	A	4.0	A
		WB							
		WB			7.2	7.2	A		
		SB							
Fort	Clark	EB	7.8	4.2	0.0	4.5	A	13.1	B
		WB	13.0	11.8	19.3	13.7	B		
		NB	17.1	21.5	3.5	15.7	B		
		SB	17.3	12.6	13.8	16.0	B		
Lafayette	Junction	EB						1.4	A
		WB		0.0	0.2	0.0	A		
		NB							
		SB			6.4	6.4	A		
Southbound Service Drive	Livernois	EB						18.0	B
		WB	23.0	24.5		23.2	C		
		NB	10.9	6.8		8.1	A		
		SB		30.4	19.8	25.5	C		
Southbound Service Drive	Dragoon	EB						0.3	A
		WB		0.0	0.5	0.3	A		
		NB							
		SB							
Southbound Service Drive	Waterman	EB						3.1	A
		WB		0.7	7.5	1.4	A		
		NB							
		SB			15.0	15.0	B		
Northbound Service Drive	Livernois	EB	28.8	27.3	10.5	26.3	C	13.1	B
		WB							
		NB		11.9	7.8	11.9	B		
		SB	3.7	4.2		4.1	A		
Northbound Service Drive	Waterman	EB		0.8	3.3	1.3	A	1.9	A
		WB							
		NB			5.6	5.6	A		
		SB							
Southbound Service Drive	Green	EB						16.0	B
		WB	17.4	16.2	15.4	16.4	B		
		NB	16.3	16.0		16.2	B		
		SB		10.0	9.3	9.8	A		
Southbound Service Drive	Springwells	EB						16.9	B
		WB	35.9	26.6	14.7	26.2	C		
		NB	10.4	1.1		2.8	A		
		SB		17.7	5.1	13.5	B		
Northbound Service Drive	Westend	EB	17.7	19.0	6.3	17.4	B	17.2	B
		WB							
		NB		16.8	11.0	16.1	B		
		SB	20.2	15.4		17.5	B		
Northbound Service Drive	Green	EB	8.8	11.3	11.1	10.9	B	9.8	A
		WB							
		NB		8.6	7.7	8.4	A		
		SB	8.6	9.3		9.0	A		
Northbound Service Drive	Clark	EB	27.6	23.5	4.1	17.6	B	8.2	A
		WB							
		NB		10.8	4.5	8.3	A		
		SB	6.1	4.1		4.7	A		
Southbound Service Drive	Clark	EB						13.9	B
		WB	29.2	27.7	9.0	17.7	B		
		NB	3.8	12.3		7.4	A		
		SB		15.4	4.1	12.1	B		
Fort	Grand	EB	5.6	1.5	0.9	1.6	A	4.5	A
		WB	3.8	4.0	7.6	4.3	A		
		NB	24.8	13.1	25.3	23.5	C		
		SB	27.7	32.8	3.9	21.5	C		
Northbound Service Drive	Grand	EB	10.0	8.4	2.9	8.1	A	12.4	B
		WB							
		NB		8.4	4.3	7.6	A		
		SB	16.2	15.5		15.9	B		
Southbound Service Drive	Grand	EB						7.9	A
		WB	9.7	8.1	2.6	3.5	A		
		NB	12.9	14.3		14.1	B		
		SB		11.8	4.6	9.6	A		

Intersection Level of Service: 2035 Preferred Alternative (PM Peak)

Intersection Name	Appr.	Average Delay (sec/veh)				Approach LOS	Intersection Delay	Intersection LOS
		Left	Through	Right	Total Appr			
Fort Westend	EB	11.6	7.4	8.6	9.7	A	8.16	A
	WB	7.1	7.0	3.9	6.6	A		
	NB	10.8	13.6	13.0	13.3	B		
	SB	18.2	0.5	6.0	3.0	A		
Fort Green	EB	10.1	7.3	2.0	7.3	A	9.30	A
	WB	13.7	11.8	2.3	11.1	B		
	NB	9.7	11.4	3.3	7.4	A		
	SB	10.0	9.5	2.5	7.6	A		
Fort Waterman	EB	19.3	11.2	14.6	11.4	B	8.06	A
	WB	9.2	6.2	1.7	6.1	A		
	NB	18.4	9.1	0.0	11.8	B		
	SB	0.0	17.6	4.6	14.5	B		
Fort Livernios	EB	21.7	11.7	10.4	14.9	B	8.78	A
	WB	5.5	6.1	10.1	7.5	A		
	NB	0.0	0.0	0.0	0.0	A		
	SB	7.2	7.0	4.9	6.5	A		
Fort Junction	EB	15.2	13.0	3.0	12.7	B	10.08	B
	WB	0.0	10.1	1.7	9.0	A		
	NB	13.0	9.4	9.5	9.4	A		
	SB	13.7	8.8	1.4	7.0	A		
Northbound Service Drive Junction	EB		0.0	0.6	0.1	A	6.04	A
	WB							
	WB			6.0	6.0	A		
	SB							
Fort Clark	EB	6.9	5.6	1.3	5.6	A	12.72	B
	WB	11.7	9.6	18.6	12.6	B		
	NB	25.6	22.1	3.6	16.2	B		
	SB	18.1	14.9	15.7	16.4	B		
Lafayette Junction	EB						1.28	A
	WB		0.0	0.0	0.0	A		
	NB							
	SB			7.6	7.6	A		
Southbound Service Drive Livernois	EB						8.48	A
	WB	5.7	5.6		5.6	A		
	NB	18.1	11.1		12.0	B		
	SB		10.3	7.7	9.2	A		
Southbound Service Drive Dragoon	EB						0.18	A
	WB		0.1	0.3	0.2	A		
	NB							
	SB							
Southbound Service Drive Waterman	EB						2.02	A
	WB		0.7	1.6	0.8	A		
	NB							
	SB			14.3	14.3	B		
Northbound Service Drive Livernois	EB	10.6	10.8	3.8	10.4	B	8.20	A
	WB							
	NB		6.6	3.1	5.0	A		
	SB	10.3	6.7		8.5	A		
Northbound Service Drive Waterman	EB		0.0	3.5	0.1	A	1.24	A
	WB							
	NB			5.3	5.3	A		
	SB							
Southbound Service Drive Green	EB						12.80	B
	WB	15.6	12.9	11.6	13.1	B		
	NB	11.8	17.0		15.9	B		
	SB		9.8	9.8	9.8	A		
Southbound Service Drive Springwells	EB						9.58	A
	WB	11.0	11.8	2.4	8.7	A		
	NB	12.6	6.0		7.2	A		
	SB		20.3	4.5	15.8	B		
Northbound Service Drive Westend	EB	18.6	18.1	18.6	18.4	B	14.58	B
	WB							
	NB		16.8	19.9	17.8	B		
	SB	4.4	5.5		5.2	A		
Northbound Service Drive Green	EB	7.6	8.0	6.2	7.6	A	8.02	A
	WB							
	NB		7.6	5.8	7.3	A		
	SB	10.3	7.6		9.2	A		
Northbound Service Drive Clark	EB	28.9	29.5	3.8	25.3	C	12.32	B
	WB							
	NB		11.1	6.0	9.3	A		
	SB	8.0	5.0		6.5	A		
Southbound Service Drive Clark	EB						13.52	B
	WB	30.3	28.6	10.4	18.1	B		
	NB	4.5	6.4		5.6	A		
	SB		15.7	3.8	12.1	B		
Fort Grand	EB	3.0	2.0	0.6	2.1	A	5.32	A
	WB	7.7	4.4	5.9	4.5	A		
	NB	31.5	26.1	11.9	27.8	C		
	SB	36.6	14.3	4.7	30.3	C		
Northbound Service Drive Grand	EB	8.9	12.1	5.0	8.9	A	11.16	B
	WB							
	NB		10.7	3.4	8.7	A		
	SB	14.8	15.3		15.0	B		
Southbound Service Drive Grand	EB						6.80	A
	WB	4.9	8.6	3.1	3.4	A		
	NB	13.5	16.2		15.0	B		
	SB		9.9	3.3	8.7	A		