

Appendix D - Highway Sufficiency Ratings 2001 - State Highways

Route Name	Section Number	Functional Class	BeginTown	EndTown	Begin Milepoint	End Milepoint	Section Length	2001 AADT	Crash Rate	Constructed Year1	Constructed Year2	Travel Width	Roadway Width	Condition Rating	Safety Rating	Service Rating	Corr	Basic Rating	Traffic Adjustment	Adjusted Rating
Rural Principal Arterial - Interstate																				
I 91	7	1	Springfield	Weathersfield	41.92	51.37	9.45	12,300.00	0.07	1965	1979	48.00	76.00	44.60	22.80	24.20	0.00	91.60	0.00	91.60
I 91	8	1	Weathersfield	Windsor	51.37	60.45	9.08	13,200.00	0.07	1965	1981	48.00	76.00	43.40	21.00	23.90	0.00	88.30	-0.20	88.20
I 91	6	1	Westminster	Springfield	27.64	41.92	14.28	13,000.00	0.12	1963	1977	48.00	76.00	44.90	19.30	21.80	0.00	86.00	-0.10	85.80
Good							32.81													
Rural Principal Arterial																				
VT 103	11	2	Ludlow	Mt. Holly	4.06	1.10	2.82	5,400.00	0.15	1930	1985	26.20	45.20	25.50	21.80	23.40	0.00	70.70	-0.80	69.80
VT 12	1	2	Weathersfield	Weathersfield	0.00	0.39	0.39	8,100.00	0.00	1965	1969	48.50	56.90	45.40	18.90	7.30	0.00	71.70	-2.80	68.90
VT 103	8 A	2	Cavendish	Cavendish	2.93	3.72	0.79	7,900.00	0.00	1985	1985	24.00	40.00	28.70	25.00	14.80	0.00	68.50	-2.80	65.60
VT 103	6	2	Chester	Chester	7.24	9.88	2.64	5,300.00	0.12	1926	1962	27.00	45.80	26.70	19.10	20.30	0.00	66.10	-0.80	65.30
VT 103	8	2	Cavendish	Cavendish	1.94	2.93	0.99	4,800.00	0.66	1960	1960	24.00	44.00	26.50	15.40	23.20	0.00	65.10	-0.30	64.80
VT 103	10	2	Ludlow	Ludlow	2.86	4.06	1.20	8,100.00	0.89	1966	1985	24.20	41.00	29.40	20.80	17.40	0.00	67.60	-3.00	64.60
VT 103	5	2	Chester	Chester	4.42	7.24	2.82	4,700.00	0.25	1931	1942	24.00	30.00	27.80	18.70	17.80	0.00	64.20	-0.20	64.00
Fair							11.65													
VT 103	7	2	Cavendish	Cavendish	0.00	1.94	1.94	5,200.00	0.00	1926	1960	30.10	36.90	13.00	23.60	22.70	0.00	59.30	-0.80	58.50
VT 103	4	2	Chester	Chester	1.50	2.60	1.10	6,900.00	0.07	1931	1999	24.00	34.60	28.20	12.50	9.10	0.00	49.80	-2.50	47.30
VT 103	9	2	Cavendish	Ludlow	3.72	1.29	1.31	7,900.00	1.00	1930	1930	22.60	26.10	20.50	9.70	13.90	0.00	44.10	-3.20	40.90
Poor							4.35													
Rural Minor Arterial																				
VT 10	2	6	Chester	Chester	1.67	2.40	0.74	3,200.00	0.00	1976	1976	22.00	38.00	45.70	23.60	21.30	0.00	90.60	0.70	91.40
VT 11	21	6	Springfield	Springfield	6.35	8.18	1.83	7,900.00	0.60	1965	1966	52.00	68.00	45.10	16.70	20.60	0.00	82.40	-1.90	80.50
Good							2.57													
US 5	31	6	Springfield	Springfield	2.26	2.54	0.28	5,390.00	0.38	1977	1977	48.00	72.00	46.90	20.30	12.20	0.00	79.40	-0.70	78.70
VT 106	2	6	Springfield	Springfield	0.37	0.94	0.58	10,200.00	0.85	1931	1957	28.30	43.00	29.00	23.70	21.30	0.00	73.90	0.00	73.90
VT 100	33	6	Ludlow	Ludlow	5.04	5.81	0.77	3,400.00	0.00	1933	1966	24.00	30.30	28.70	20.80	18.00	0.00	67.50	1.50	69.10
VT 100	35	6	Ludlow	Plymouth	8.33	0.29	0.43	2,300.00	1.16	1937	1954	22.70	28.00	27.00	20.10	17.70	0.00	64.80	3.70	68.50
VT 100	31	6	Ludlow	Ludlow	0.00	3.39	3.39	1,800.00	1.14	1961	1998	24.00	31.00	30.40	16.00	16.20	0.00	62.60	5.20	67.80
VT 100	30	6	Weston	Andover	3.68	0.21	4.93	1,900.00	0.06	1959	2000	22.10	30.50	28.40	17.80	15.50	0.00	61.70	4.90	66.60
VT 10	4	6	Springfield	Springfield	0.00	0.83	0.83	2,800.00	1.10	1958	1958	24.00	38.40	27.50	20.00	15.60	0.00	63.10	2.70	65.80
VT 100	34	6	Ludlow	Ludlow	5.81	8.33	2.52	2,600.00	0.64	1933	1937	22.80	28.00	29.20	16.60	14.70	0.00	60.50	3.20	63.60
VT 106	3	6	Springfield	Springfield	0.94	3.18	2.24	7,400.00	0.59	1931	1977	24.00	40.90	27.00	19.30	19.60	0.00	65.90	-2.60	63.30
VT 100	32	6	Ludlow	Ludlow	3.39	4.32	0.93	2,400.00	0.26	1941	1998	22.00	24.00	28.70	12.20	17.70	0.00	58.60	3.70	62.30
Fair							16.90													
VT 11	15	6	Chester	Chester	4.00	4.37	0.37	3,700.00	0.00	1933	1933	22.00	26.00	10.60	20.80	20.00	0.00	51.40	1.20	52.60
VT 11	14	6	Andover	Chester	0.00	4.00	7.68	2,900.00	0.16	1933	1993	22.10	26.30	9.80	17.60	17.30	0.00	44.70	2.60	47.30
VT 10	3	6	Chester	Chester	2.40	3.54	1.14	2,700.00	0.00	UNK		22.20	26.50	9.50	10.60	18.30	0.00	38.50	2.90	41.40
VT 10	1	6	Chester	Chester	0.00	1.67	1.67	3,200.00	0.32	1962	1962	24.30	26.60	9.80	6.40	7.90	0.00	24.10	1.50	25.60
Poor							10.86													
Rural Major Collector																				
VT 11	18	7	Chester	Springfield	5.87	2.45	4.83	4,500.00	0.19	1961	1993	24.00	40.60	46.40	23.30	21.30	0.00	91.00	-2.20	88.80
US 5	30	7	Springfield	Springfield	1.44	2.26	0.82	1,300.00	0.00	1940	1998	25.30	40.20	46.20	22.50	18.00	0.00	86.70	0.80	87.40
VT 11	20	7	Springfield	Springfield	3.31	3.53	0.22	4,600.00	0.43	1961	1961	24.00	40.00	45.20	24.50	17.80	0.00	87.50	-1.20	86.40
VT 11	19	7	Springfield	Springfield	2.45	3.31	0.86	5,100.00	0.76	1961	1961	24.00	40.00	45.70	22.30	18.50	0.00	86.50	-3.50	83.00
US 5	41	7	Weathersfield	Weathersfield	5.15	5.29	0.14	4,800.00	0.00	1927	1965	24.00	26.00	45.20	22.70	17.80	0.00	85.70	-3.50	82.10
VT 131	10	7	Weathersfield	Weathersfield	8.20	8.65	0.45	9,200.00	0.14	1965	1965	46.70	67.00	43.20	24.50	18.10	0.00	85.80	-5.60	80.20
Good							7.32													
US 5	32	7	Springfield	Springfield	2.54	3.07	0.53	4,260.00	1.01	1965	1977	31.20	52.50	46.40	16.40	12.10	0.00	74.90	-4.80	70.10
VT 106	6	7	Weathersfield	Weathersfield	2.57	3.23	0.66	3,500.00	0.00	1937	1960	30.00	32.00	30.60	23.50	18.70	0.00	72.80	-4.00	68.90
VT 44	2	7	West Windsor	West Windsor	3.62	4.47	0.85	2,000.00	0.32	1941	1981	24.80	29.70	29.40	22.30	17.00	0.00	68.60	-1.10	67.50
US 5	36	7	Weathersfield	Weathersfield	0.38	0.94	0.56	900.00	0.00	1932	1932	23.30	27.30	13.40	25.00	23.90	0.00	62.30	3.90	66.20

Route Name	Section Number	Functional Class	BeginTown	EndTown	Begin Milepoint	End Milepoint	Section Length	2001 AADT	Crash Rate	Constructed Year1	Constructed Year2	Travel Width	Roadway Width	Condition Rating	Safety Rating	Service Rating	Corr	Basic Rating	Traffic Adjustment	Adjusted Rating
VT 106	7	7	Weathersfield	Weathersfield	3.23	4.31	1.07	3,500.00	0.00	1938	1983	22.00	26.00	29.70	21.70	18.50	0.00	69.90	-4.20	65.70
US 5	35	7	Springfield	Weathersfield	7.90	0.38	1.59	860.00	0.90	1932	1999	22.00	28.60	13.90	20.90	23.70	0.00	58.50	4.30	62.80
US 5	37	7	Weathersfield	Weathersfield	0.94	1.35	0.41	1,000.00	1.59	1932	1937	24.00	28.00	13.20	22.10	23.80	0.00	59.10	3.30	62.40
VT 131	3	7	Cavendish	Cavendish	1.82	2.45	0.63	3,200.00	0.31	UNK		24.00	30.30	26.80	22.60	15.40	0.00	64.70	-4.00	60.70
VT 131	6	7	Cavendish	Weathersfield	5.47	1.32	3.51	2,100.00	0.00	1952	1958	23.20	27.50	27.30	20.10	14.40	0.00	61.80	-1.50	60.40
US 5	38	7	Weathersfield	Weathersfield	1.35	3.73	2.38	1,600.00	0.00	1937	1937	24.00	28.00	14.20	25.00	20.60	0.00	59.80	0.20	60.00
		Fair					12.19													
VT 131	8	7	Weathersfield	Weathersfield	1.78	2.20	0.42	3,300.00	0.42	1955	1982	22.00	30.00	27.00	19.20	17.70	0.00	63.90	-4.30	59.60
VT 11	22	7	Springfield	Springfield	8.18	8.20	0.02	3,500.00	32.23	1929	1929	28.00	44.00	26.80	20.00	17.20	0.00	64.00	-4.60	59.40
VT 44A	2	7	Windsor	Windsor	0.12	0.54	0.42	1,200.00	0.00	1966	1966	20.10	27.90	13.40	25.00	17.90	0.00	56.30	2.20	58.50
US 5	33	7	Springfield	Springfield	3.07	6.59	3.53	800.00	0.39	1932	1938	22.00	26.00	13.40	19.60	20.40	0.00	53.40	4.90	58.30
VT 131	9	7	Weathersfield	Weathersfield	2.20	8.20	6.00	4,700.00	0.09	1950	1965	22.00	30.00	27.70	20.60	15.90	0.00	64.20	-6.50	57.80
US 5	42	7	Weathersfield	Weathersfield	5.29	6.39	1.10	4,670.00	0.00	1927	1927	24.00	26.00	20.50	22.70	20.80	0.00	63.90	-6.40	57.50
VT 131	1	7	Cavendish	Cavendish	0.00	0.94	0.94	3,300.00	0.20	1930	1979	22.00	26.00	26.60	19.90	14.90	0.00	61.40	-4.40	57.00
US 5	46	7	Windsor	Windsor	4.04	4.70	0.66	7,180.00	0.13	1955	1955	24.00	40.00	20.00	24.60	21.20	0.00	65.70	-8.90	56.80
VT 44	3	7	West Windsor	Windsor	4.47	1.61	2.18	2,200.00	0.24	1936	1946	22.00	24.00	27.80	13.10	17.40	0.00	58.30	-1.80	56.40
US 5	44	7	Windsor	Windsor	1.00	1.92	0.92	3,400.00	0.18	1926	1926	24.00	27.80	20.00	23.10	17.50	0.00	60.60	-4.60	56.00
VT 44A	3	7	Windsor	Windsor	0.54	2.49	1.95	1,100.00	0.26	UNK		21.50	25.50	13.20	21.60	18.40	0.00	53.20	2.80	56.00
VT 131	4	7	Cavendish	Cavendish	2.45	3.41	0.96	2,800.00	0.00	1940	1982	23.30	25.30	25.00	16.70	17.30	0.00	59.00	-3.40	55.60
US 5	48	7	Windsor	Windsor	5.83	6.35	0.52	3,700.00	0.23	1969	1975	24.00	36.00	32.60	18.40	9.20	0.00	60.10	-5.20	55.00
US 5	47	7	Windsor	Windsor	4.70	5.83	1.13	3,700.00	0.33	1927	1955	24.00	33.10	21.20	21.20	17.70	0.00	60.10	-5.20	54.90
VT 44	1	7	Reading	West Windsor	0.00	3.62	3.82	1,700.00	0.17	1947	1964	21.80	23.80	29.40	9.30	16.40	0.00	55.10	-0.20	54.90
US 5	43	7	Weathersfield	Windsor	6.39	1.00	1.40	3,400.00	0.00	1927	1927	22.00	30.00	19.30	22.90	16.90	0.00	59.10	-4.70	54.40
US 5	45	7	Windsor	Windsor	1.92	3.24	1.32	3,400.00	0.00	1924	1924	24.00	30.00	20.00	22.00	17.10	0.00	59.10	-4.70	54.40
VT 106	8	7	Weathersfield	Reading	4.31	0.35	3.70	1,600.00	0.00	1938	1983	24.00	26.10	14.40	20.30	18.90	0.00	53.70	0.20	53.90
VT 44A	1	7	Weathersfield	Windsor	0.00	0.12	0.62	1,200.00	0.00	UNK		20.40	24.40	13.40	19.90	17.90	0.00	51.20	2.20	53.40
VT 106	9	7	Reading	Reading	0.35	1.21	0.86	2,000.00	0.00	1939	1998	24.00	32.00	11.90	22.60	19.20	0.00	53.70	-1.20	52.40
VT 106	10	7	Reading	Reading	1.21	2.24	1.03	1,600.00	0.36	1939	1998	24.00	37.60	14.90	23.10	13.70	0.00	51.70	0.20	52.00
VT 131	5	7	Cavendish	Cavendish	3.41	5.47	2.06	2,200.00	0.42	1940	1948	22.00	24.00	22.80	15.10	15.70	0.00	53.50	-1.90	51.60
VT 131	2	7	Cavendish	Cavendish	0.94	1.82	0.88	3,300.00	0.00	1979	1979	22.50	26.00	26.80	14.10	15.00	0.00	55.90	-4.60	51.30
US 5	34	7	Springfield	Springfield	6.59	7.90	1.31	800.00	0.00	1932	1932	22.00	26.00	12.50	18.10	15.50	0.00	46.10	4.90	51.00
VT 11	17	7	Chester	Chester	5.64	5.87	0.23	4,400.00	0.00	1933	1933	20.00	22.00	29.70	8.00	18.90	0.00	56.60	-6.50	50.10
VT 106	5	7	Weathersfield	Weathersfield	1.32	2.57	1.25	2,900.00	0.00	1937	1940	23.30	27.00	11.40	23.80	17.90	0.00	53.10	-3.70	49.30
US 5	39	7	Weathersfield	Weathersfield	3.73	4.29	0.57	1,600.00	0.65	1932	1932	24.00	28.00	12.00	18.20	17.00	0.00	47.30	0.20	47.50
VT 131	7	7	Weathersfield	Weathersfield	1.32	1.78	0.46	3,400.00	0.00	1955	1982	22.00	30.00	29.20	13.00	9.20	0.00	51.40	-4.80	46.50
VT 11	16	7	Chester	Chester	5.11	5.64	0.52	4,500.00	1.10	1933	1933	20.00	22.00	26.50	10.80	15.60	0.00	52.90	-6.70	46.20
VT 44	4	7	Windsor	Windsor	2.00	2.58	0.58	1,700.00	1.19	1940	1997	22.00	26.00	16.90	11.70	17.40	0.00	45.90	-0.20	45.80
VT 106	11	7	Reading	Reading	2.24	7.28	5.04	1,200.00	0.08	1941	1998	24.00	25.70	12.60	19.80	10.50	0.00	43.00	2.10	45.10
VT 106	4	7	Springfield	Weathersfield	3.18	1.32	1.94	3,300.00	0.51	1937	1997	23.70	27.50	13.70	18.90	16.30	0.00	48.80	-4.60	44.20
US 5	40	7	Weathersfield	Weathersfield	4.29	5.15	0.86	1,600.00	0.00	1932	1980	23.30	24.50	11.30	12.40	18.50	0.00	42.20	0.20	42.40
		Poor					49.20													
US 5	49	7	Windsor	Hartland	6.35	1.37	1.87	4,170.00	0.15	1928	1930	22.90	30.00	19.40	10.60	11.90	0.00	42.00	-6.10	36.00
		Bad					1.87													
Urban Principal Arterial - Other																				
VT 106	1	14	Springfield	Springfield	0.06	0.37	0.31	10,200.00	0.00	1931	1957	40.00	40.00	28.50	25.00	10.50	0.00	64.00	0.00	64.00
		Fair					0.31													

Source: VTtrans, 2008

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