

Table 4.1
NYSDEC Mapped Wetlands
Marble River Wind Farm - Revised Project Segments
Clinton County, New York

Class	Number of Mapped Wetland Polygons	Acreage
II	25	22.37
III	17	6.77
Total	42	29.14

Table 4.2
NWI Mapped Wetlands
Marble River Wind Farm - Revised Project Segments
Clinton County, New York

Class	Number of Mapped Wetland Polygons	Acreage
PFO ¹	7	1.21
PFO/PSS ²	2	0.50
PSS	18	3.31
PSS/PEM ³	2	1.07
PEM	5	0.36
PUB ⁴	1	0.09
Total	35	6.54

¹ Palustrine Forested

² Palustrine Scrub Shrub

³ Palustrine Emergent

⁴ Palustrine Unconsolidated Bottom

**Table 5.1
Delineated Wetland Polygons
Marble River Wind Farm - Revised Project Segments
Clinton County, New York**

Wetland ID	Location	Delineati on Date	Included in 2007 Delineati on Report	Coverture ¹	Community	Project Component (acres)		
						WTG ²	AR ³	IC ⁴
Field Delineated Wetlands								
AR1105-A	Turbine 207 Interconnect	9/06/06	Yes	PSS/PEM	Shrub swamp/Pastureland			0.02
AR111-A/B	Access Road between Turbines 56 and 206	5/20/06	Yes	PFO1	Red maple-hardwood swamp		0.10	
AR118-B	Between Whalen Road and Turbine 36A	10/11/05	Yes	PEM	Shallow emergent marsh		0.03	
AR17-A	Turbine 47	10/6/05	No	PEM	Shallow emergent marsh	0.06		
AR22-A	Interconnect between Turbines 62 and 66	10/7/05	Yes	PEM	Shallow emergent marsh			0.000002
AR23-A	Interconnect between Turbines 62 and 63	10/7/05	No	PEM	Shallow emergent marsh			0.14
AR41-A	Interconnect east of Turbine 78	7/18/10	Yes	PSS/PEM	Shrub swamp/Shallow emergent marsh			0.06
AR514-A	Turbine 173	5/9/06	Yes	PSS/PEM	Shrub swamp/Shallow emergent marsh	0.10		
AR611-A/B/C/D/E	Turbine 125 Access Road	5/5/06	Yes	PFO1/PFO4/ PSS/PEM	Red maple-hardwood swamp/Balsam flats/Shrub swamp/Shallow emergent marsh		0.002	
AR7000	Interconnect between Turbines 93 and 102L	7/17/10	No	PSS/PEM	Shrub swamp/Shallow emergent marsh			0.28
AR7002	Access Road to Turbine 95	7/18/10	No	PEM	Shallow emergent marsh		0.0003	
AR7016	Access Road to Turbine 77	7/20/10	No	PEM	Shallow emergent marsh		0.02	
AR7018	Turbine 77 turnaround	7/20/10	No	PSS/PEM	Shrub swamp/Shallow emergent marsh		0.04	
AR7031	Access Road to Turbine 50	7/22/10	No	PEM	Shallow emergent marsh		0.001	
AR720-A	Interconnect west of Patnode Road	5/20/06, 7/18/10	Yes	PEM	Shallow emergent marsh			0.17
AR906-A	Access Road to Turbine 94	7/10/06	Yes	PSS/PEM	Shrub swamp/Shallow emergent marsh		0.01	
AR907-A	Access Road to Turbine 94	7/10/06	Yes	PEM	Successional old field		0.02	
AR911-A/B/C	Turbine 98	7/11/06	No	PFO1/PEM	Red maple-hardwood swamp/Shallow emergent marsh	0.01		
AR964-A	Access Road to Turbine 36A	7/28/06	Yes	PFO1	Successional northern hardwoods		0.003	

Wetland ID	Location	Delineati on Date	Included in 2007 Delineati on Report	Coverture ¹	Community	Project Component (acres)		
						WTG ²	AR ³	IC ⁴
CW715-B, IC1022	Interconnect to Turbine 31	5/17/06, 7/20/06	Yes	PSS	Shrub swamp			0.13
IC1038-A	Interconnect at Rt. 189 and Swamp Rd. Intersection	7/29/06	Yes	PFO2/PSS	Black spruce-tamarack bog			0.05
IC1039-A/B	Interconnect from Route 189 to Turbine 28A	7/31/06	Yes	PFO4/PSS	Balsam flats/Shrub swamp		0.02	
IC1054-A	Access Road between Turbines 120 and 173	8/17/06	Yes	PFO1	Red maple-hardwood swamp		0.04	
IC1128-B	Interconnect between Turbines 28 and 87	9/11/06	No	PFO1/PSS/PEM	Red maple-hardwood swamp/Shrub swamp/Shallow emergent marsh			0.35
IC1128-C	Interconnect between Turbines 28 and 87	9/11/06	No	PFO1/PSS/PEM	Red maple-hardwood swamp/Shrub swamp/Shallow emergent marsh			0.01
IC1157-A	Access Road between Turbines 120 and 173	9/10/06	No	PFO/PSS/PEM	Red maple-hardwood swamp/Shrub swamp/Shallow emergent marsh		0.0004	
IC1159-A	Access Road/Interconnect between Turbines 120 and 173	9/10/06	No	PFO1/PSS/PEM	Red maple-hardwood swamp/Shrub swamp/Shallow emergent marsh		0.00002	0.00003
IC7005	Interconnect west of Patnode Road	7/19/10	No	PSS/PEM	Shrub swamp/Shallow emergent marsh			0.19
IC7006	Interconnect west of Patnode Road	7/19/10	No	PFO1/PSS/PEM	Red maple-hardwood swamp/Shrub swamp/Shallow emergent marsh			0.08
IC7007	Interconnect west of Patnode Road	7/19/10	No	PSS/PEM	Shrub swamp/Shallow emergent marsh			0.03
IC7013A/B	Interconnect west of Patnode Road	7/19/10	No	PEM	Shallow emergent marsh			0.14
IC7014	Interconnect west of Patnode Road	7/19/10	No	PEM	Shallow emergent marsh			0.14
IC7019	Interconnect between Turbines 44 and 78	7/21/10	No	POW/PEM	Open Water/Shallow Emergent Marsh			0.001
IC7020	Interconnect between Turbines 44 and 87	7/21/10	No	PFO1/PEM	Red maple-hardwood swamp/Shallow emergent marsh			0.02
IC7021-A/B	Interconnect between Turbines 44 and 87	7/21/10	No	PFO1/PEM	Red maple-hardwood swamp/Shallow emergent marsh			0.12
IC7021-C/D	Interconnect between Turbines 44 and 87	7/21/10	No	PFO1/PEM	Red maple-hardwood swamp/Shallow emergent marsh			0.16
IC7022-A/B	Interconnect between Turbines 44 and 87	7/22/10	No	PSS/PEM	Shrub swamp/Shallow emergent marsh			0.23

Wetland ID	Location	Delineati on Date	Included in 2007 Delineati on Report	Coverture ¹	Community	Project Component (acres)		
						WTG ²	AR ³	IC ⁴
IC7023	Interconnect between Turbines 44 and 87	7/22/10	No	PFO1/PEM	Red maple-hardwood swamp/Shallow emergent marsh			0.01
IC7024	Interconnect between Turbines 44 and 87	7/22/10	No	PFO1/PEM	Red maple-hardwood swamp/Shallow emergent marsh			0.01
IC7025-A/B/C	Interconnect between Turbines 28 and 87	7/22/10	No	PSS/PEM	Shrub swamp/Shallow emergent marsh			1.03
IC7026-A/B/C	Interconnect between Turbines 28 and 87	7/23/10	No	PEM	Shallow emergent marsh			0.53
IC716-A/B	Interconnect between Turbines 44 and 78	7/21/10	No	POW/PEM	Open Water/Shallow Emergent Marsh			0.00
IC733-B	Interconnect between Turbines 93 and 102L	7/11/06, 7/16/10	No	PSS/PEM	Shrub swamp/Shallow emergent marsh			0.24
IC739-A	Access Road/Interconnect to Turbine 91	7/14/06	Yes	PEM	Pastureland		0.01	0.12
IC919-A	Turbine 83 Interconnect	5/20/06	Yes	PFO1/PFO4	Balsam flats			0.02
IC922/OH6029A	Interconnect east of Turbine 55	10/12/09	No	PFO1/PEM	Red maple-hardwood swamp/Shallow emergent marsh			0.04
IC922-A/B/C	Access Road between Turbines 55 and 56	5/22/06	No	PFO1/PEM	Red maple-hardwood swamp/Shallow emergent marsh		0.37	
IC978-A	Interconnect at Rt. 189 and Swamp Rd. Intersection	8/3/06	Yes	PSS	Shrub swamp			0.07
IC979-A/B	Access Road to Turbine 47	8/4/06	No	PFO1/4/PEM	Red maple-hardwood swamp/Balsam flats/Shallow emergent marsh		0.01	
IC987-A	Access Road between Turbines 120 and 173	8/17/06	No	PFO1/PSS/PEM	Red maple-hardwood swamp/Shrub swamp/Shallow emergent marsh		0.002	0.001
IC988-A	Access Road between Turbines 120 and 173	8/17-8/18/06	No	PFO1/PEM	Red maple-hardwood swamp/Shallow emergent marsh		0.02	0.002
OH6007-A/B/C	Interconnect between Turbines 46 and 48W	10/07/09	No	PFO1/PSS/PEM	Red maple-hardwood swamp/Shrub swamp/Shallow emergent marsh			0.69
OH6008-A/B/C	Interconnect south of Turbine 48W	10/08/09	No	PFO1/PSS/PEM	Red maple-hardwood swamp/Shrub swamp/Shallow emergent marsh			0.48
OH6010	Interconnect south of Turbine 48W	10/08/09	No	PSS/PEM	Shrub swamp/Shallow emergent marsh			0.08
OH6011	Interconnect south of Turbine 55	10/09/09	No	POW	Vernal Pool			0.01
OH6012-A/B	Interconnect south of Turbine 55	10/09/09	No	PSS/PEM	Shrub swamp/Shallow emergent marsh			0.23

Wetland ID	Location	Delineati on Date	Included in 2007 Delineati on Report	Coverture ¹	Community	Project Component (acres)		
						WTG ²	AR ³	IC ⁴
OH6013- OH6014-A/B/C	Interconnect south of Turbine 55	10/09/09	No	PFO1/PSS/PEM	Red maple-hardwood swamp/Shrub swamp/Shallow emergent marsh			0.49
OH6015-A/B	Access Road/Interconnect between Turbines 55 and 56	7/20/10	No	PFO1/PEM	Red maple-hardwood swamp/Shallow emergent marsh		0.25	0.003
OH6016-A/B	Interconnect northeast of Turbine 55	10/09/09	No	PFO1/PEM	Red maple-hardwood swamp/Shallow emergent marsh			0.02
OH6020-A/B	Interconnect southwest of Turbine 62	10/10/09	No	PEM	Shallow emergent marsh			0.08
OH6024	Interconnect north of Turbine 67	10/11/09	No	PEM	Shallow emergent marsh			0.03
OH6025-A/B	Interconnect north of Turbine 67	10/11/09	No	PSS/PEM	Shrub swamp/Shallow emergent marsh			0.28
OH6026A	Interconnect north of Turbine 67	10/11/09	No	PSS/PEM	Shrub swamp/Shallow emergent marsh			0.13
WTG173-C	Turbine 173 and associated Access Road/Interconnect	5/10/06	No	PSS/PEM	Shrub swamp/Shallow emergent marsh	0.03	0.004	0.001
WTG173-D	Turbine 173	7/27/06	Yes	PFO1	Red maple-hardwood swamp	0.04		
WTG202A-A	Turbine 202 Access Road	7/28/06	Yes	PFO1	Red maple-hardwood swamp		0.03	
WTG44-A/B/C	Interconnect north of Turbine 44	07/21/10	No	PFO4/PEM	Balsam flats/Shallow emergent marsh			0.04
WTG47-A	Turbine 47	5/18/06	Yes	PSS/PEM	Shrub swamp/Pastureland	0.13		
WTG4AR	Turbine 4A	7/23/10	No	PSS/PEM	Shrub swamp/Shallow emergent marsh	0.18		
WTG64-A	Turbine 64	7/18/10	Yes	PFO4	Balsam flats	0.14		
WTG67, SUB1058, OH6023	Turbine 67 Interconnect	8/18/06	Yes	PFO1/PEM	Successional northern hardwoods/Shallow emergent marsh			0.18
WTG87-A/C	Turbine 87	5/18/06, 7/29/06	Yes	PSS	Shrub swamp			1.47
WTG91-7001	Turbine 91	7/17/10	No	PSS/PEM	Shrub swamp/Shallow emergent marsh	0.33		
WTG94-7003	Turbine 94	7/18/10	No	PEM	Shallow emergent marsh	0.005		
WTG95-908A	Turbine 94 Access Road	7/10/06	No	PEM	Shallow emergent marsh		0.02	
Field Reviewed Wetlands								
IC7009	Interconnect west of Patnode Road	7/19/10	No	PSS/PEM	Shrub swamp/Shallow emergent marsh			0.04
IC7010	Interconnect west of Patnode Road	7/19/10	No	PSS/PEM	Shrub swamp/Shallow emergent marsh			0.12

Wetland ID	Location	Delineati on Date	Included in 2007 Delineati on Report	Coverture ¹	Community	Project Component (acres)		
						WTG ²	AR ³	IC ⁴
IC7011	Interconnect west of Patnode Road	7/19/10	No	PFO1/PSS/PEM	Red maple-hardwood swamp/Shrub swamp/Shallow emergent marsh			0.07
IC7012	Interconnect west of Patnode Road	7/19/10	No	PEM	Shallow emergent marsh			0.06
IC7013 ⁵	Interconnect west of Patnode Road	7/19/10	No	PEM	Shallow emergent marsh			0.05
Total						1.02	1.00	8.97

¹ Covertypes include the following: PFO1 (Palustrine Broad Leaved Deciduous Forest); PFO2 (Palustrine Needle Leaved Deciduous Forest); PFO4 (Palustrine Needle Leaved Evergreen Forest); PSS (Palustrine Scrub Shrub; and PEM (Palustrine Emergent)

² WTG (Wind Turbine Generator)

³ AR (Access Road)

⁴ IC (Underground Electric Collection Line)

⁵ Field Reviewed Extension of Field Delineated Wetland IC7013A/B

Table 5.2
Delineated Wetland Polygon Covertypes
Marble River Wind Farm - Revised Project Segments
Clinton County, New York

Cowardin Covertypes	Project Component (acres)		
	WTG ¹	AR ²	IC ³
PEM ⁴	0.07	0.11	1.46
PFO1 ⁵	0.04	0.17	
PFO1/4/PEM		0.01	
PFO1/PEM	0.01	0.64	0.57
PFO1/PFO4 ⁶			0.02
PFO1/PFO4/PSS ⁷ /PEM		0.002	
PFO1/PSS/PEM		0.003	2.18
PFO2 ⁸ /PSS			0.05
PFO4	0.14		
PFO4/PEM			0.04
PFO4/PSS		0.02	
POW ⁹			0.01
POW/PEM			0.003
PSS			1.67
PSS/PEM	0.77	0.05	2.96
Total	1.02	1.00	8.97

¹ WTG (Wind Turbine Generator)

² AR (Access Road)

³ IC (Underground Electric Collection Line)

⁴ Palustrine Emergent Wetland

⁵ Palustrine Deciduous Forest Wetland

⁶ Palustrine Coniferous Forest Wetland

⁷ Palustrine Scrub Shrub Wetland

⁸ Palustrine Needle Leaved Deciduous Forest Wetland

⁹ Open Water

Table 5.3
Delineated NYSDEC Wetland Acreage
Marble River Wind Farm - Revised Project Segments
Clinton County, New York

Wetland ID	Covertyp ¹	Date Delineated	NYSDEC		Project Component (acres)		
			Wetland ID	Wetland Class	WTG ²	AR ³	IC ⁴
Field Delineated Wetland							
AR111-A/B	PFO1	5/20/06	CB-58	2		0.10	
AR41-A	PSS/PEM	7/18/10	CB-58	2			0.06
AR7000	PSS/PEM	7/17/2010	EC-6	2			0.28
AR7002	PEM	7/18/10	EC-11	2		0.0003	
AR7016	PEM	7/20/10	CB-58	2		0.02	
AR7018	PSS/PEM	7/20/10	CB-58	2		0.04	
AR720-A	PEM	5/20/06	CB-58	2			0.08
AR906-A	PSS/PEM	7/10/06	EC-11	2		0.01	
AR907-A	PEM	7/10/06	EC-11	2		0.02	
CW715-B, IC1022	PSS	5/17/06,7/20/06	CB-63	2			0.13
IC1038-A	PFO2/PSS	7/29/06	CB-61	2			0.05
IC1039-A/B	PFO4/PSS	7/31/06	CB-46	2		0.02	
IC7005	PSS/PEM	7/19/10	CB-58	2			0.19
IC7006	PFO1/PSS/PEM	7/19/10	CB-58	2			0.08
IC7019	POW/PEM	7/21/10	CB-60	2			0.001
IC7020	PFO1/PEM	7/21/10	CB-61	2			0.02
IC7021-A/B	PFO1/PEM	7/21/10	CB-61	2			0.12
IC7021-C/D	PFO1/PEM	7/21/10	CB-61	2			0.16
IC7022-A/B	PSS/PEM	7/22/10	CB-61	2			0.23
IC7024	PFO1/PEM	7/22/10	CB-61	2			0.01
IC7025-A/B/C	PSS/PEM	7/22/10	CB-63	2			1.03
IC7026-A/B/C	PEM	7/23/10	CB-63	2			0.53
IC716-A/B	POW/PEM	7/21/10	CB-60	2			0.002
IC733-B	PSS/PEM	7/11/06	EC-6	2			0.24
IC919-A	PFO1/PFO4	5/20/06	CB-61	2			0.02
IC922-A/B/C	PFO1/PEM	5/22/06	CB-58	2		0.37	
IC978-A	PSS	8/3/06	CB-61	2			0.07
OH6008-A/B/C	PFO1/PSS/PEM	10/08/09	CB-58	2			0.48
OH6010	PSS/PEM	10/08/09	CB-58	2			0.08
OH6012-A/B	PSS/PEM	10/09/09	CB-58	2			0.23
OH6013-OH6014-A/B/C	PFO1/PSS/PEM	10/09/09	CB-58	2			0.49
OH6015-A/B	PFO1/PEM	7/20/10	CB-58	2		0.25	0.003
OH6016-A/B	PFO1/PEM	10/09/09	CB-58	2			0.02
WTG202A-A	PFO1	7/28/06	CB-46	2		0.03	
WTG87-A/C	PSS	5/18/06,7/29/06	CB-61	2			1.47
WTG94-7003	PEM	7/18/10	EC-11	2	0.005		
WTG95-908A	PEM	7/10/06	EC-11	2		0.02	
AR1105-A	PSS/PEM	9/06/06	CB-41	3			0.02
AR22-A	PEM	10/7/05	CB-55	3			0.000002
AR514-A	PSS/PEM	5/9/06	CB-41	3	0.10		
AR611-A/B/C/D/E	PFO1/PFO4/PSS/PEM	5/5/06	ED-76	3		0.002	
IC1157-A	PFO/PSS/PEM	9/10/06	CB-43	3		0.0004	
IC988-A	PFO1/PEM	8/17-8/18/06	CB-43	3		0.02	0.002
OH6007-A/B/C	PFO1/PSS/PEM	10/07/09	CB-59	3			0.69
OH6025-A/B	PSS/PEM	10/11/09	CB-55	3			0.28

Wetland ID	Covertypes ¹	Date Delineated	NYSDEC		Project Component (acres)		
			Wetland ID	Wetland Class	WTG ²	AR ³	IC ⁴
OH6026A	PSS/PEM	10/11/09	CB-55	3			0.13
WTG173-C	PSS/PEM	5/10/06	CB-41	3	0.03	0.004	0.001
WTG173-D	PFO1	7/27/06	CB-41	3	0.04		
WTG4AR	PSS/PEM	7/23/10	ED-76	3	0.18		
WTG64-A	PFO4	7/18/2010	CB-55	3	0.14		
Field Reviewed Wetland							
IC7012	PEM	7/19/2010	CB-58	2			0.06
IC7010	PSS/PEM	7/19/2010	CB-58	2			0.12
Total					0.49	0.90	7.39

¹ Covertypes include the following: PFO1 (Palustrine Broad Leaved Deciduous Forest); PFO2 (Palustrine Needle Leaved Deciduous Forest);

PFO4 (Palustrine Needle Leaved Evergreen Forest); PSS (Palustrine Scrub Shrub; and PEM (Palustrine Emergent)

² WTG (Wind Turbine Generator)

³ AR (Access Road)

⁴ IC (Underground Electric Collection Line)

Table 5.4
Delineated NYSDEC Wetland Covertypes
Marble River Wind Farm - Revised Project Segments
Clinton County, New York

Cowardin Covertypes	Project Component (acres)		
	WTG ¹	AR ²	IC ³
PEM ⁴	0.005	0.06	0.67
PFO1 ⁵	0.04	0.13	
PFO1/PEM		0.64	0.34
PFO1/PFO4 ⁶			0.02
PFO1/PFO4/PSS ⁷ /PEM		0.002	
PFO1/PSS/PEM		0.0004	
PFO1/PSS/PEM			1.75
PFO2 ⁸ /PSS			0.05
PFO4	0.14		
PFO4/PSS		0.02	
POW ⁹ /PEM			0.003
PSS			1.67
PSS/PEM	0.31	0.05	2.90
Total	0.49	0.90	7.39

¹ WTG (Wind Turbine Generator)

² AR (Access Road)

³ IC (Underground Electric Collection Line)

⁴ Palustrine Emergent Wetland

⁵ Palustrine Deciduous Forest Wetland

⁶ Palustrine Coniferous Forest Wetland

⁷ Palustrine Scrub Shrub Wetland

⁸ Palustrine Needle Leaved Deciduous Forest Wetland

⁹ Open Water

Table 5.5
Delineated NYSDEC Wetland Adjacent Area Acreage
Marble River Wind Farm - Revised Project Segments
Clinton County, New York

Wetland ID	Project Component (acres)		
	WTG ¹	AR ²	IC ³
AR1105-A			0.02
AR16-B/C, AR16-A		0.03	
AR18-A, OH1201-A, WTG50R, IC823/4-A/B/C	0.25		
AR22-A			0.003
AR41-A			0.44
AR611-A/B/C/D/E		0.03	
AR625-B, AR625-A		0.10	
AR7002, AR4-A, AR909-A		0.06	
AR7016		0.45	
AR720-A		0.04	0.16
AR907-A, WTG95-908A, AR906-A, WTG15-1A		0.50	
AR958-A, IC962, AR958-B, AR115-A/B/C			0.07
CW715-B, IC1022, AR/IC1021-A/B, AR360-A			0.005
CWIC911-A/B, WTG173-C, WTG173-D	0.49	0.32	0.02
IC1038-A, IC1038-B, IC978-E, IC978-A			0.38
IC1039-A/B		0.31	
IC1047-A, IC1048-A			0.28
IC1049-A			0.20
IC1050-A			0.19
IC1128-A			0.28
IC7005, IC7006			0.33
IC7010			0.24
IC7012			0.24
IC7019, IC716-A/B			0.80
IC7021-C/D, IC7021-A/B, IC717-A/B, WTG85-A/B			0.70
IC7022-A/B, IC7024, AR119-A/B, AR918-B			0.50
IC7026-A/B/C, IC7025-A/B/C			0.76
IC7032			0.09
IC733-A			0.53
IC733-A, OH6015-A/B, AR111-A/B		3.44	0.13
IC733-B, IC733-A			0.44
IC738-A		0.06	0.07
IC919-A, CW829-A			0.04
IC971-A			0.001
IC988-A, IC1156-A/B		0.35	0.03
OH6007-A/B/C, OH5003, OH5004-B			0.51
OH6008-A/B/C			0.48
OH6009			0.13
OH6010			0.34
OH6013-OH6014-A/B/C, OH6012-A/B			0.62
OH6016-A/B			0.36
OH6025-A/B			0.26
OH6026A			0.58
WTG4AR	0.52		
WTG64-A	0.28		
WTG87-A/C, WTG87-B		0.30	0.19
WTG94-7003	0.40		
Total	1.93	6.01	10.40

¹ WTG (Wind Turbine Generator)

² AR (Access Road)

³ IC (Underground Electric Collection Line)

Table 5.6
Delineated Surface Waterbody Polygons
Marble River Wind Farm - Revised Project Segments
Clinton County, New York

Stream ID	Included in 2007 Delineation Report	Water Body Name	NYSDEC Stream ID Number	NYSDEC Classification	Waterbody Type	Flow Regime	Location	Survey Date		Project Component (linear feet)	
										AR ¹	IC ²
Field Delineated Surface Waterbody											
AR118A/B-ST	yes	Unnamed Hinchinbrook Brook Tributary	A15P910-15	Class D	Stream	Perennial	Turbine 36A Access Road	10/11	2005	16.5	
AR7016-ST	no	Unnamed	None	None	Stream	Ephemeral	Turbine 77 Access Road/Interconnect	07/20	2010	72.2	
CV1173-A-ST	yes	Unnamed	None	None	Stream	Intermittent	Looby and Jones Road north of Turbine 87	09/15	2006	15.6	
CV1173-B-ST	yes	Unnamed	None	None	Stream	Intermittent	Looby and Jones Road north of Turbine 87	09/15	2006		71.0
CV1174-A-ST	no	Unnamed	None	None	Roadside drainage to culvert	Intermittent	Interconnect between Turbines 102L and 93	09/15	2006		57.6
CV1199-A	no	Unnamed Tributary	A15P910-28	Class D	Roadside drainage to culvert	Intermittent	Interconnect west of Patnode Road	09/17	2006		41.5
CV1218-A/B-ST	no	Unnamed	None	None	Culvert	Intermittent	Interconnect west of Patnode Road	09/18	2006		10.2
CV1218-B	no	Unnamed	None	None	Roadside drainage to culvert	Intermittent	Interconnect west of Patnode Road	09/18	2006		16.4
CV1219-A/B-ST	no	Unnamed	None	None	Culvert	Ephemeral	Interconnect west of Patnode Road	09/18	2006		2.8
CV1220-A-ST2	yes	Marble River Headwater or Unnamed Tributary	A15P910-29	Class C(T)	Stream	Intermittent	Interconnect west of Patnode Road	09/18	2006		15.3
CV1244-A/B-ST	yes	Unnamed	None	None	Field Drainage	Intermittent	Liberty Pole Road	09/19	2006		19.1
CV1251-A/B-ST	yes	Unnamed	None	None	Wetland Drainage	Intermittent	Campbell Road	09/19	2006		15.1

Stream ID	Included in 2007 Delineation Report	Water Body Name	NYSDEC Stream ID Number	NYSDEC Classification	Waterbody Type	Flow Regime	Location	Survey Date		Project Component (linear feet)	
										AR ¹	IC ²
IC7008-ST	no	Unnamed Dry Brook Tributary	None	None	Roadside Swale	Ephemeral	Interconnect west of Patnode Road	07/19	2010		219.8
IC7022-ST	no	Unnamed Hinchinbrook Tributary	A15P910-15	Class D	Stream	Intermittent	Interconnect south of Turbine 87	07/22	2010		70.3
IC7033-ST	no	Unnamed	None	None	Roadside Swale	Ephemeral	East of Route 189	07/22	2010	90.1	530.5
IC732-ST-A	no	Unnamed Marble River Tributary	A15P910-27	Class D	Stream	Intermittent	Interconnect southeast of Turbine 102L	07/11	2006		67.7
OH6015-ST	no	Unnamed Tributary	A15P910-28	Class D	Stream	Ephemeral	Access Road/Interconnect between Turbines 56 and 206	10/09	2009	14.8	5.5
Field Reviewed Surface Waterbody											
IC7008-ST ³	no	Unnamed Dry Brook Tributary	None	None	Roadside Swale	Ephemeral	Interconnect west of Patnode Road	07/19	2010		147.4
IC7009-ST	no	Dry Brook	A15P910-28	Class D	Stream	Perennial	Interconnect west of Patnode Road	07/19	2010		35.6
IC7012-ST	no	Unnamed Tributary	A15P910-28	Class D	Stream	Perennial	Interconnect west of Patnode Road	07/19	2010		51.9
Total										209.1	1,377.7

¹ AR (Access Road)

² IC (Underground Electric Collection Line)

³ Field Reviewed Extension of Field Delineated Surface Waterbody IC7008-ST

Table 5.7
Delineated Wetland Polygon Community Types
Marble River Wind Farm - Revised Project Segments
Clinton County, New York

Edinger Community Type	Acreage
Balsam flats	0.16
Balsam flats/Shallow emergent marsh	0.04
Balsam flats/Shrub swamp	0.02
Black spruce-tamarack bog	0.05
Open Water/Shallow Emergent Marsh	0.003
Pastureland	0.13
Red maple-hardwood swamp	0.21
Red maple-hardwood swamp/Balsam flats/Shallow emergent marsh	0.01
Red maple-hardwood swamp/Balsam flats/Shrub swamp/Shallow emergent marsh	0.002
Red maple-hardwood swamp/Shallow emergent marsh	1.04
Red maple-hardwood swamp/Shrub swamp/Shallow emergent marsh	2.19
Shallow emergent marsh	1.49
Shrub swamp	1.67
Shrub swamp/Pastureland	0.15
Shrub swamp/Shallow emergent marsh	3.63
Successional northern hardwoods	0.003
Successional northern hardwoods/Shallow emergent marsh	0.18
Successional old field	0.02
Vernal Pool	0.01
Total	10.99