



NEW YORK STATE CANAL CORPORATION Earthen Embankment Integrity Program SEQR Draft Generic Environmental Impact Statement

APPENDIX A EMBANKMENT MAINTENANCE GUIDEBOOK

ATTACHMENT 3 TABLES OF CANAL SECTIONS FOR ISOLATION AND DEWATERING

March 2021

Gepternber 2010			Erio Cana	Isolation an	d Dowaterii	ng Segments	N 1 000 Embandment Waintenance Guide Bo
West Segment Limit		East Segment Limit	Life Caria		River or		
West Segment Limit	Canal	East Segment Linnt	Canal	Isolated		Segment Dewatering Features and Outlets	Notes
Isolation Structure	Milepost	Isolation Structure	Milepost	Length (mi)	Segment	Segment Dewatering Features and Outlets	TVOTES
Lake Erie	Millepost	Guard Gate 18	325.09	N/A	Canal	Spillway, State Ditch W Stream Entrance	Cannot isoalate at Lake Erie
Guard Gate 18	325.09	Locks E34-E35, Lockport	320.68	4.41	Canal	Spillway, State Ditch & Stream Entrance	Calliot isoliate at take the
Guard Gate 10	323.03	Locks E34-E33, Lockport	320.08	4.41	Cariai	Lockport Bypass	
						Locks E34 and E35	
Locks E34-E35, Lockport	320.68	Guard Gate 17, Gasport	313.75	6.93	Canal	Waste Weir, Halls	
Guard Gate 17, Gasport	313.75	Guard Gate 17, Gasport Guard Gate 16, Middleport	307.34	6.41	Canal	Waste Weir, Maybees	
duald date 17, dasport	313.73	duard date 10, Middleport	307.34	0.41	Cariai	Waste Weir, Watsons	
						Waste Weir, Middleport	
Guard Gate 16, Middleport	307.34	Guard Gate 15, Medina	302.65	4.69	Canal	Waste Weir, Medina	
Guard Gate 15, Medina	302.65	Guard Gate 14, Albion	294.29	8.36	Canal	Waste Weir, Redilid Waste Weir, Eagle Harbor	
Guard Gate 14, Albion	294.29	Guard Gate 13, Holley	284.16	10.13	Canal	Waste Weir, Albion	
Saura Sate 11,71151611	25 1.25	Guara Gate 13, Floriey	201.10	10.13	Cariai	Waste Weir, Prockville	
Guard Gate 13, Holley	284.16	Guard Gate 12, Brockport	279.8	4.36	Canal	Waste Weir, Blockville Waste Weir, Holley	
Guard Gate 12, Prockport	279.8	Guard Gate 11, Spencerport	269.93	9.87	Canal	Waste Weir, Brockport	
Sadra Sate 12, Brockport	273.0	Guara Gute 11, Spencerport	203.33	3.67	Cariai	Waste Weir, Adams Basin	
						Waste Weir, Adams Basin	
Guard Gate 11, Spencerport	269.93	West Guard Lock, Rochester, at Genesee River	261.02	8.91	Canal	Waste Weir, Spencerport Waste Weir, South Greece	
West Guard Lock, Rochester, at Genesee River	261.02	East Guard Lock, Rochester, at Genesee River	259.95	1.07	River	Waste Well, South Greece	Junction with Genesee River
East Guard Lock, Rochester, at Genesee River	259.95	Lock E33, Rochester	256.4	3.55	Canal	Lock E33 and E33 Bypass	Suited Strike Script Strike
Lock E33, Rochester	256.4	Lock E32, Pittsford	255.14	1.26	Canal	Lock E32 and E32 Bypass	
Lock E32, Pittsford	255.14	Guard Gate 10, Cartersville	252.35	2.79	Canal	Spillway, Cartersville (at Guard Gate 10)	
Guard Gate 10, Cartersville	252.35	Guard Gate 9, Bushnell's Basin	249.96	2.39	Canal	Sluice Gate, Bushnell's Basin	
Guard Gate 9, Bushnell's Basin	249.96	Lock E30, Macedon	239.02	10.94	Canal	Spillway, Fairport	
	5.50	2000 2007			•	Spillway, Thomas Creek Stream Entrance	
						Sluice Gate, Macedon Bypass	
						Lock E30	
Lock E30, Macedon	239.02	Lock E29, Palmyra	236.04	2.98	Canal	E29 Powerhouse & Bypass, Palmyra	
		2000 2257	_55.51		•	Spillway, Aqueduct at Palymra	
						Lock E29	
Lock E29, Palmyra	236.04	Lock E28B, Newark	226.25	9.79	Canal	Sluice Gate, Barnhars (Bypass & Sill)	
						Spillways and Sluice Gate, Harrison Center	
						Spillway, Peeks	
						Lock E28B	
Lock E28B, Newark	226.25	Lock E28A, Lyons	222.27	3.98	Canal	Spillway and Sluice Gate, Trout Run	
		, ,,				Lock E28A	
Lock E28A, Lyons	222.27	Lock and Dam E27, Lyons	220.99	1.28	Canal	Lock E27 Spillway, Tainter Gates, Sluice Gate	
		, ,,				Lock E27	
Lock and Dam E27, Lyons	220.99	Lock and Dam E26, Clyde	208.94	12.05	Canal	Lock E26 Spillways and Tainter Gate	
, ,						Lock E26	
Lock and Dam E26, Clyde	208.94	Lock E25 & MD18, May's Point	203.11	5.83	River	Movable Dam 18 at May's Point	Includes Clyde River
		, ,				Lock E25	
Lock E25 & MD18, May's Point	203.11	Guard Gate, Lock & Dam E24, Baldwinsville	172.42	30.69	River	Fixed Crest Dam, Tainter Gate at Baldwinsville	Junction with C&S Canal and Seneca River
l	•					Lock E24	
Guard Gate, Lock & Dam E24, Baldwinsville	172.42	Lock and Guard Gate E23, Brewerton and	153.65	18.77	River	Dam and Gates at Lock O1	Junction with Oswego River, Oswego Canal, and Ondeida River
		Caugdenoy Dam and Guard Gate					
Lock and Guard Gate E23, Brewerton and	153.65	Lock E22, New London	124.74	28.91	River	Caughdenoy Dam and Guard Gate	Includes Oneida Lake and Oneida River
Caugdenoy Dam and Guard Gate						Lock E23	
Lock E22, New London	124.74	Lock E21, New London	123.42	1.32	Canal	Spillway E21, New London	
						Lock E22	

Erie Canal Segments

		Erie Canal	Isolation and	d Dewaterii	ng Segments	
		ziie Gaiiai	Solution and	. Dewatern	-99	
	East Segment Limit		Isolated	River or		
Canal	Isolation Structure	Canal		Canal	Segment Dewatering Features and Outlets	Notes
Milepost	130iddon Structure	Milepost	Length (IIII)	Segment		
123.42	Guard Gate 7, West Rome	115.05	8.37	Canal	Spillway, New London	
					Spillway, Stony Brook	
					Spillway, Mud Creek	
					Lock E21	
		111.8	3.25	River	1 ' '	Includes inflow from Mohawk River originating at Delta Dam
111.8	Lock E20, Whitesboro	105.32	6.48	River	Spillway, Nine Mile Creek	Inflow from Nine Mile Creek
					Spillway, Cane Creek	
					Lock E20	
105.32	Lock E19, Frankfort	95.04	10.28	Canal	Utica Harbor Lock	
					Spillway, Days and Sluice Gate, Schuyler	
					Spillway, Sterling Creek	
					Lock E19	
	·	87.2	7.84	River	Movable Dam 14 and Crest Gate	Includes junction with Mohawk River
87.2	Lock E18, Jacksonburg	83.19	4.01	Canal	Lock E18	Canal parallels Mohawk River between structures.
83.19	Guard Gate 4, Little Falls	79.84	3.35	River	Little Falls Dam Powerhouse	Includes Mohawk River
79.84	Lock and Lift Gate E17, Little Falls	78.99	0.85	Canal	Moss Island Powerhouse	Canal parallels Mohawk River between structures.
					Lock E17	
78.99	Guard Gate 3, Indian Castle	74.54	4.45	River	Movable Dam at Rocky Rift	Includes Mohawk River
74.54	Lock E16, St. Johnsville	71.02	3.52	Canal	Lock E16	Canal parallels Mohawk River between structures.
71.02	Lock E15, Fort Plain	64.3	6.72	River	Movable Dam 11	Includes Mohawk River
64.3	Lock E14, Canajoharie	60.95	3.35	River	Movable Dam 10	Includes Mohawk River
60.95	Lock E13, Yosts	53.12	7.83	River	Movable Dam 9	Includes Mohawk River
53.12	Lock E12, Tribes Hill	43.52	9.6	River	Movable Dam 8	Includes Mohawk River
43.52	Lock E11, Amsterdam	39.29	4.23	River	Movable Dam 7	Includes Mohawk River
39.29	Lock E10, Cranesville	35.02	4.27	River	Movable Dam 6	Includes Mohawk River
35.02	Lock E9, Rotterdam	29.07	5.95	River	Movable Dam 5	Includes Mohawk River
29.07	Lock E8, Scotia	24.04	5.03	River	Movable Dam 4	Includes Mohawk River
24.04	Lock E7, Vischer Ferry	13.07	10.97	River	Powerhouse at Vischer Ferry Dam	Includes Mohawk River
13.07	Guard Gate 2, Crescent	2.77	10.3	River	Powerhouse at Crescent Dam	Includes Mohawk River
2.77	Guard Gate 1, Crescent	2.52	0.25	Canal	Sluice Gate at Guard Gate 1	
2.52	Lock E6, Crescent	2.15	0.37	Canal	E6 Culvert Bypass	
					Lock E6	
2.15	Lock E5, Waterford	1.87	0.28	Canal	E5 Spillway and Sluice Gate Bypass	
					Lock E5	
1.87	Lock E4, Waterford	1.6	0.27	Canal	E4 Spillway and Sluice Gate Bypass	
					Lock E4	
1.6	Lock E3, Waterford	1.09	0.51	Canal	E3 Spillway and Sluice Gate Bypass	
					Lock E3	
1.09	Lock E2, Waterford	0.63	0.46	Canal	E2 Spillway Bypass	Includes Old Champlain Canal Feeder
					Lock E2	
0.63	Hudson River	0	0.63	River		Cannot isolate at Hudson River
	Milepost 123.42 115.05 111.8 105.32 95.04 87.2 83.19 79.84 78.99 74.54 71.02 64.3 60.95 53.12 43.52 39.29 35.02 29.07 24.04 13.07 2.77 2.52 2.15 1.87 1.6 1.09	Isolation Structure 123.42 Guard Gate 7, West Rome 115.05 Guard Gate 6, East Rome 111.8 Lock E20, Whitesboro 105.32 Lock E19, Frankfort 95.04 Guard Gate 5 and Dams, Herkimer 87.2 Lock E18, Jacksonburg 83.19 Guard Gate 4, Little Falls 79.84 Lock and Lift Gate E17, Little Falls 78.99 Guard Gate 3, Indian Castle 74.54 Lock E16, St. Johnsville 71.02 Lock E15, Fort Plain 64.3 Lock E14, Canajoharie 60.95 Lock E13, Yosts 53.12 Lock E12, Tribes Hill 43.52 Lock E11, Amsterdam 39.29 Lock E10, Cranesville 35.02 Lock E9, Rotterdam 29.07 Lock E8, Scotia 24.04 Lock E7, Vischer Ferry 13.07 Guard Gate 1, Crescent 2.77 Guard Gate 1, Crescent 2.52 Lock E6, Crescent 1.6 Lock E3, Waterford 1.6 Lock E3, Waterford 1.09 Lock E2, Waterford	Canal Milepost Canal Milepost 123.42 Guard Gate 7, West Rome 115.05 115.05 Guard Gate 6, East Rome 111.8 111.8 Lock E20, Whitesboro 105.32 105.32 Lock E19, Frankfort 95.04 95.04 Guard Gate 5 and Dams, Herkimer 87.2 87.2 Lock E18, Jacksonburg 83.19 83.19 Guard Gate 4, Little Falls 79.84 79.84 Lock E16, St. Johnsville 71.02 71.02 Lock E16, St. Johnsville 71.02 71.02 Lock E15, Fort Plain 64.3 64.3 Lock E14, Canajoharie 60.95 60.95 Lock E13, Yosts 53.12 53.12 Lock E12, Tribes Hill 43.52 43.52 Lock E10, Cranesville 35.02 35.02 Lock E10, Cranesville 35.02 35.02 Lock E9, Rotterdam 29.07 29.07 Lock E8, Scotia 24.04 24.04 Lock E7, Vischer Ferry 13.07 13.07 Guard Gate 2, Crescent <	Canal Milepost Isolation Structure Isolated Length (mi) 123.42 Guard Gate 7, West Rome 115.05 8.37 115.05 Guard Gate 6, East Rome 111.8 3.25 111.8 Lock E20, Whitesboro 105.32 6.48 105.32 Lock E19, Frankfort 95.04 10.28 95.04 Guard Gate 5 and Dams, Herkimer 87.2 7.84 87.2 Lock E18, Jacksonburg 83.19 4.01 83.19 Guard Gate 4, Little Falls 79.84 3.35 79.84 Lock and Lift Gate E17, Little Falls 78.99 0.85 78.99 Guard Gate 3, Indian Castle 74.54 4.45 74.54 Lock E16, St. Johnsville 71.02 3.52 71.02 Lock E17, Frort Plain 64.3 6.72 64.3 Lock E13, Yosts 53.12 7.83 53.12 Lock E14, Canajoharie 60.95 3.35 60.95 Lock E17, Vistber Hill 43.52 9.6 43.52 Lock E10, Cranesville 35.02 4.27	Canal Isolation Structure Canal Milepost Canal Segment Length (mi) Segment Langth (m	Canal Solated Milopost Solated Milopost Solated Solated Canal Solated Canal Solated Canal Solated Solated Canal Solated So

For defining segments, it is assumed that guard gates can be loaded from either side for dewatering

It is assumed that any and all navigation locks can be cross fed to pass water downstream and they are listed as dewatering/outlet features for upstream segments.

Canal mileposts taken from www.canals.ny.gov boating information tables and online map

Listing of dewatering features and outlets in each segment are preliminary and subject to review and revision. The feasibility of safely dewatering the segments listed is not assured and should be evaluated by staff familiar with the operation and limitations of the segment and applicable features.

2 of 7

Sections are classified as a canal if it is anticipated that essentially all inflow to the section can be stopped using existing controls, otherwise segments are considered rivers, which includes sections with smaller flows fed by streams or coincedent with lakes.

Erie Canal Segments

September 2018				Allac	IIIII e III 3		NYSCC Embankment Maintenance Guide B
			Champlain Ca	nal Isolation	and Dewat	ering Segments	
South Segment Limit Structure	Canal Milepost	North Segment Limit Structure	Canal Milepost	Isolated Length (mi)	River or Canal Segment	Segment Dewatering Features and Outlets	Notes
Hudson River, Troy Lock, USACE	-2.07	Lock C1, Waterford	3.43	5.5	River		Includes junction with Erie Canal/Mohawk River to Hudson River, control at Troy Lock and Dam by USACE.
Lock C1, Waterford	3.43	Lock C2, Mechanicville	7.37	3.94	River	Fixed crest dam and tainter gates at C1 Waterford Lock C1	
Lock C2, Mechanicville	7.37	Lock C3, Mechanicville	9.92	2.55	River	Fixed Crest Dam and Powerhouse? At C2 Lock C2	
Lock C3, Mechanicville	9.92	Lock C4, Stillwater	11.76	1.84	River	Fixed Crest / Obermeyer Gated Dam and Powerhouse at C3 Lock C3	
Lock C4, Stillwater	11.76	Lock C5, Northumberland	26.17	14.41	River	Fixed Crest Dam and Powerhouse North of C4? Lock C4	
Lock C5, Northumberland	26.17	Lock C6, Fort Miller	29.9	3.73	River	Sluice Gate, Junction Lock Bypass, Schuylerville Lock C5	
Lock C6, Fort Miller	29.9	Guard Gate, Crocker Reef	31.84	1.94	Canal	Lock C6	
Guard Gate, Crocker Reef	31.84	Lock C7, Fort Edward	37.03	5.19	River	None	Includes junction with Hudson River.
Lock C7, Fort Edward	37.03	Lock C8, Fort Edward	39.21	2.18	Canal	Fort Edward Siphon Spillway Culvert and Sluice Gate Lock C7	
Lock C8, Fort Edward	39.21	Lock C9, Smith's Basin	45.04	5.83	Canal	Siphon spillway at C9 Lock C8 Bypass Lock C8 Lock C9	Inflow from Glens Falls Feeder Canal
Lock C9, Smith's Basin	45.04	Lock C11, Comstock	54.28	9.24	River	Fixed crest dam at C11 Lock C11	Includes junctions with Big Creek, Winchell Creek, and small streams
Lock C11, Comstock	54.28	Lock C12, Whitehall	60.72	6.44	River	Tainter gate and sluice gate at C12 Lock C12	Includes junction with Mettawee River
Lock C12, Whitehall	60.72	Poultney River to Lake Champlain		N/A	River		Cannot isolate at Poultney River/Lake.

It is assumed that any and all navigation locks can be cross fed to pass water downstream and they are listed as dewatering/outlet features for upstream segments.

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Champlain Canal Segments 3 of 7

September 2018			NYSCC Embankment Maintenance Guide Boc				
		Cay	uga and Sened	a Canal Isola	ation and D	ewatering Segments	
West Segment Limit		East Segment Limit		Isolated	River or		
Isolation Structure	Canal Milepost	Isolation Structure	Canal Milepost	Length (mi)	Canal Segment	Segment Dewatering Features and Outlets	Notes
Seneca Lake		Lock and Dam C&S4	12.31	N/A	River	Tainter gates (to powerhouse forebay?) at dam	Cannot isoalate at Lake.
						Lock CS&4	
Lock and Dam C&S4	12.31	Lock and Dam C&S2	8.01	4.3	River	Powerstation, obermeyer gates, sluice gates at	
						C&S2	
						Lock C&S2	
Lock and Dam C&S2	8.01	Lock and Dam C&S1	4.04	3.97	River	Tainter gates at dam	Includes junction with Cayuga Lake.
						Lock C&S1	
Lock and Dam C&S1	4.04	Erie Canal	0	4.04	River	None in C&S Canal Length. See Erie Canal	
						dewatering of Section between Lock E24 at	
						Baldwinsville and Lock E25 and Movable Dam 18	
						at Mays Point	

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Cayuga & Seneca Canal Segments 4 of 7

September 2018				Allac	illient 3		NYSCC Embankment Maintenance Guide Bo	
Oswego Canal Isolation and Dewatering Segments								
South Segment Limit Structure	Canal Milepost	North Segment Limit Structure	Canal Milepost	Isolated Length (mi)	River or Canal Segment	Segment Dewatering Features and Outlets	Notes	
Erie Canal 0		Lock O1, Phoenix	2.15	2.15	River	Spillways and Tainter Gates at Phoenix Dam at Lock O1 and Lock O1. Powerhouse at dam? See Erie Canal dewatering of segment between Lock E24 at Baldwinsville and Lock E23 at Brewerton (and Caughdenoy Dam and Guard	Includes flows from Oswego River fed by Oneida River, Seneca River, and Onondaga Lake	
Lock O1, Phoenix	2.15	Lock O2, Fulton	11.48	9.33	River	Fixed Crest and Tainter Gated Dam O2 at Fulton Powerhouse at dam? Lock O2	Includes Oswego River	
Lock O2, Fulton	11.48	Lock O3, Fulton	12.06	0.58	River	Fixed Crest Dam O3 at Fulton Powerhouse at dam? Lock O3	Includes Oswego River	
Lock O3, Fulton	12.06	Lock O5, Minetto	18.49	6.43	River	Fixed Crest Dam 05 at Minetto Powerhouse at dam? Lock O5	Includes Oswego River	
Lock O5, Minetto	18.49	Lock O6, High Dam	21.78	3.29	River	High Dam (Fixed Crest at O6) Powerhouse at dam? Lock O6	Includes Oswego River	
Lock O6, High Dam	21.78	Lock O7, Oswego	22.45	0.67	River	Curved Dam (Fixed Crest at O7) Powerhouse at dam? Lock O7 Bypass Culvert and Sluice Gate	Includes Oswego River	
Lock O7, Oswego	22.45	Lock O8, Oswego	22.89	0.44	Canal	Side Spillway between O7 and O8 Sluice gate above O8 Spillway above O8 Lock O8	Canal parallels Oswego River bewteen structures.	
Lock O8, Oswego	22.89	Lake Ontario		N/A	River		Cannot isolate at Lake Ontario. Includes Oswego River.	

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Oswego Canal Segments 5 of 7

September 2018		Attachment 3	d Dowataria	a Commont		SCC Embankment Maintenance Guide Boo
Foodon on Demonstrate Count	Hoster on Line	Feeder and Remenant Canals Isolation and	a ⊳ewaterin 	g Segments River or	S	
Feeder or Remenant Canal	Upstream Limit	Downstream Limit	Longth (==!)		Sagment Dougtoring Factures and Outlete	Notes
	Structure	Structure	Length (mi)	Canal Segment	Segment Dewatering Features and Outlets	Notes
Glens Falls Feeder Canal (GFFC)	Glens Falls Feeder Intake Sluice Gate (1FGFI3D)	GFFC Spillway at Champlain Canal (1F0SW3D) above	8.4		Shut off inflow at Intake	
		Lock C-8 at Fort Edward			Outlet flow at Champlain Canal	
					Other sluice gates upstream of old locks	
Black River Canal	Foresport Feeder at Sargent's Waste Weir (Boonville)	Spillway to Lansing Kill (4F0463D)	3.9	Canal	Limit inflow with control from Foresport Feeder	
					Spillway to Lansing Kill (4F0463D)	
Forestport Feeder	Alder Pond Dam (Foresport)	Black River Canal at Sargent's Waste Weir (Booneville)	10.3	Canal	Obermeyer Gate - Dutch Hill (4F0043C)	
		_			Sluice Gates - Forestport Feeder Hydro (Head)	
					(4FF483D)	
					Feeder Waste Weir - Williams (4F0026B)	
					Feeder Waste Weir - Nugents (4F0016B)	
Nine Mile Feeder	Nine Mile Feeder Headgates on West Canada Creek	Nine Mile Feeder Flume (4F0263D)	5.7	Canal	Shut off inflow at Headgates intake	
	(Trenton Falls) (4F0453D)				Outlet flow at Flume	
	(11611161111 4115) (11 6 1552)					
Chenango Canal	Woodman Pond Spillway (4F0373D) and Madison	Solsville Spillway at Oriskany Creek (4X0253D)	5.7	Canal	Control inflow from Chenango Feeder, Madison	See limitations on Leland Pond Outlet controls.
	Feeder near Woodman Pond				Feeder and Leland Pond Outlet	
					Outlet flow at Solsville Spillway to Oriskany Creek	
					The second of th	
Leland Pond Outlet	Leland Pond Dam	Chenango Canal north of Peckport	0.3	River	Limit Leland Pond outflow by closing LLO valves; no	Connector is only outlet for Leland Pond so
					control available for stoping or diverting flow at	functions as river where reservoir ouflow must
					fixed crest spillway.	be passed.
Madison Feeder	Payne Brook Sluice Gates at Madison Feeder	Chenango Canal near Woodman Pond	2.2	Canal	Shut off inflow from Payne Brook at Sluice Gates	be passed.
	'				Outlet into Chenango Canal	
					Sansania Silanange Sana	
Chenango Feeder	Chenango Feeder Headgates at Chenango River	Chenango Canal near Woodman Pond	5.9	Canal	Shut off inflow at Feeder Dam Sluice Gate Intake	
J	(4F0543D) at Randallsville Dam				Waste Weir (4F0156B) and Spillway (4F0383D)	
					Feeder Waste Weir - S of Bridge 13A (4F0146B)	
					Outlet into Chenango Canal	
Kingsley (Lebanon) Feeder and	Kingsley Book and Bradley Brook	Chenango River at Chenago Feeder Head	2.6	N/A	N/A	Segment abandoned.
Bradley Brook Feeder (AKA						
continuation of Chenango Feeder)						
Old Erie Canal Feeder	Butternut Aquaduct at Old Erie Canal Feeder	Erie Canal in New London	30.9	Canal	Shut off inflow from Butternut, Limestone,	Operation and control of inflow from other
	(5F0027A)				Chittenango Feeders	feeders is required.
					Outlet at Aquaduct Sluice Gates - Butternut	
					(5F0023D), Limestone (5F0013D) and at Waste	
					Weirs - Pools Brook (5F0016B), Chittenango	
					Aqueduct (4F0126B), Cowaselon Aqueduct	
					(4F0116B), Durhamville Aquaduct (4F0106B and	
					4F0096B)	
					Spillway at Vorona (4E0683D)	
Butternut Feeder	Diversion Dam on Butternut Creek (5F0B13A)	Butternut Aquaduct at Old Erie Canal Feeder	2.2	Canal	Shut off inflow at Diversion Dam Sluice Gate	
		(5F0027A)			(5F0B13D)	
					Outlet flow through Sluice Gate at Butternut	
					Aqueduct (5F0023D) and other waste weirs and	
					sluice gates of Old Erie Canal	
Limestone Feeder	Limestone Feeder Bulkhead (5F0F13D)	Old Erie Canal Feeder	0.9	Canal	Shut off inflow at Bulkhead	
	, , , ,				Waste Weir (5F0F16B)	
					Outlet flow through Sluice Gate at Limestone	
					Aqueduct (5F0013D) and other waste weirs and	
					sluice gates of Old Erie Canal	
		1	1	1	ISIGICE GATES OF OIG EHE CAHAL	1

Feeder & Remnant Canal Segments

Oeptember 2010		1111	DOO Embankment Maintenance Odide Doo							
	Feeder and Remenant Canals Isolation and Dewatering Segments									
Feeder or Remenant Canal	Upstream Limit	Downstream Limit		River or						
	Structuro	Structuro	Length (mi)	Canal	Segment Dewatering Features and Outlets	Notes				
	Structure	Structure		Segment						
Chittenango Feeder	Headgates on Chittenango Creek (4F0513D)	Old Erie Canal Feeder	0.3	Canal	Shut off inflow at Dam Headgates					
Hatch-Bradley Connector	Hatch Lake Reservoir Dam (4Y0593A)	Bradley Brook Reservoir	0.2	River	Limit Hatch Lake outflow by closing headgate	Connector is only outlet for Hatch Lake so				
					valves; no control available for stoping or diverting	functions as river where lake outflow must be				
					flow at fixed crest spillway.	passed.				
Old Champlain Canal	Old Champlain Canal Dry Wall Lock 4 SW Approach	North End Abandonment (0.7mi north of STRIN	2.1	Canal	Limit inflow from Lock E-3 and closure of intake for					
	(2XSW4D)	2OCF46A)			Old Champlain Canal (2X0C43E)					
					Drain with E-2 Bypass spillway and crossfeed at Lock					
					E-2					

Lengths taken from December 2008 NYSCC Reservoir System Analysis Final Report by Bergmann or aerial pictometry measurements.

Additional small connector canals and natural watercourses used in the canal feeder system may require manipulation of reservoir and watercourse controls in conjunction with the segments noted herein.

Listing of segments and of dewatering features and outlets in each segment are preliminary and subject to review and revision. The feasibility of safely dewatering the segments listed is not assured and should be evaluated by staff familiar with the operation and limitations of the segment and applicable features.

Sections are classified as a canal if it is anticipated that essentially all inflow to the section can be stopped using existing controls, otherwise segments are considered rivers, which includes sections with smaller flows fed by streams or coincedent with lakes.

Feeder & Remnant Canal Segments 7 of 7