

Structure Moor's Falls (3 locks)		Canal Merrimack River	IAER/CEIR
State/Province xxxx N.H. County Hillsboro		Navigation	Condition Poor
City/Town Litchfield (See below)		Designer(s) Union Locks & Canal Co.	
Street Accessible only by water today.		Contractor/Builder Union Locks & Canal Co.	
Associated Waterway Merrimack River		Source of Material Local	
TOPOGRAPHIC MAP Manchester South Quad 7 1/2		Before DATES OF CONSTRUCTION	
UTM Coordinates 298.9/4751.4		Start 1814	Rebuilding ??/
		Completion by 1814	Abandon Presume 1850's
History & Use in Service; Use Since Abandonment: <p>This set of three locks on the Merrimack River were constructed in much the same manner as other river locks, in that they are built <u>within</u> the river banks. This set of rapids is the longest of all on the system (as such). Built under difficult conditions even in those early years, leaving you with thoughts as to how it was ever done. The slabs of heavy granite and how they maneuvered maneuvered them to these sites is remarkable. This type of work could only be done during a period of low water, no question about that. These 3 locks provided a by-pass of long rapids. Located on the Litchfield or (east side) of the river. All boats had to use these locks going north or south. These were all single locks.</p>			
Description (Visible Remains at the site): <p>Access to these 3 locks by land is difficult and not recommended. The best and easiest route is by canoe in late fall when the river water is low and the foliage is gone. Launch canoe at about Reeds Ferry and paddle northeast to the Litchfield shore. Locks will be on your right. Lock walls are very discernable, the straight lines of chambers can be observed, but generally filled with rubble stone and sand, plus slab granite tossed around by spring ice floes. These locks are spaced about as follows- from 1st lock to 2nd lock the canal was about 2500 ft. More or less. 2nd lock to 3rd lock was a small basin. Third lock to river. DO NOT ATTEMPT TO DO THIS ALONE!!!! T@ DANGEROUS. AVOID ACCIDENTS!!!!</p>			
Other works or events associated with site: <p>No other works associated with with this site, or events that I know of. These locks (so called) I believe, have no sign of ever using balance beams but should be considered as sluice gates, using only the lower end of each lock with a drop gate, then water pressure from its canal forces boat out.</p>			
Present Property Owners: Unknown		Location of Deed Description: Unknown	
Bibliography (Published, unpublished mss, maps, photographs): <p>Very little detail is found regarding any locks on this system. Other than mentioning the artifact. Concord Historical Society has 3 books. "The Merrimack" by Rhinehart; "River of Broken Waters" by J.W. Browne (1918); "The Merrimack River" by Meader (1869); The American Canal Society will have photos taken in 1974-75; ????</p>			
Agencies, Individuals Interested in Preservation/Restoration: <p>Due to condition of locks at this site I would doubt if anyone is much interested other than ACS.</p>		National Register/CEHR, Other Recognition: <p>Very doubtful</p>	
Investigation made by: Alden W. Gould (ACS)			Date:
Address: 12 Shady Crest Drive, Nashua, N.H. 03060			July 1974-75
RETURN TO: Peter Stott			

A sketch map or illustration of the site should be included on the reverse.