

Region NER County Manitowoc Report Date 8/1974 Classification LAL

Water Body: Manitowoc River, Trib to

Discharger: Valders WWTP

If stream is classified as Limited Forage Fish (LFF) or Limited Aquatic Life (LAL), check any of the following Use Attainability Analysis factors that are identified in the classification report:

- Naturally occurring pollutant concentrations prevent the attainment of use
- Natural, ephemeral, intermittent or low flow conditions or water levels prevent the attainment of the use, unless these conditions may be compensated for by the discharge of sufficient volume of effluent discharges without violating State water conservation requirements to enable uses to be met
- Human caused conditions or sources of pollution prevent the attainment of the use and cannot be remedied or would cause more environmental damage to correct than to leave in place
- Dams, diversions or other types of hydrologic modifications preclude the attainment of the use, and it is not feasible to restore the water body to its original condition or operate such modification in a way that would result in the attainment of the use
- Physical conditions related to the natural features of the water body, such as the lack of a proper substrate, cover, flow, depth, pools, riffles, and the like, unrelated to water quality, preclude attainment of aquatic life protection uses
- Controls more stringent than those required by sections 301(b) and 306 of the Act would result in substantial and widespread economic and social impact

Supporting Evidence in the report (include comments on how complete/thorough data is)

- Biological Data (fish/invert)
- Chemical Data (temp, D.O., etc.)
- Physical Data (flow, depth, etc.)
- Habitat Description
- Site Description/Map
- Other: photos

Historical Reports in file:

8/31/1974 - Bob Lucas / Dennis Weisense /

Additional Comments/How to improve report:

-no justification for LAL class'n
-need additional /updated data.

August 31, 1976

Survey Date: May 6, 1976

Valders, Manitowoc County

The Valders STP discharges its effluent from a polishing pond to a small stream which flows into the Manitowoc River about 1 1/2 miles downstream of the outfall. There is a very small flow above the outfall. Portions of the stream appear to have been dredged and straightened in the past. Downstream from the outfall the stream flows through a small industrial park where it receives industrial discharges from Valders White Rock. Beyond Valders, the stream flows through adjacent agricultural lands.

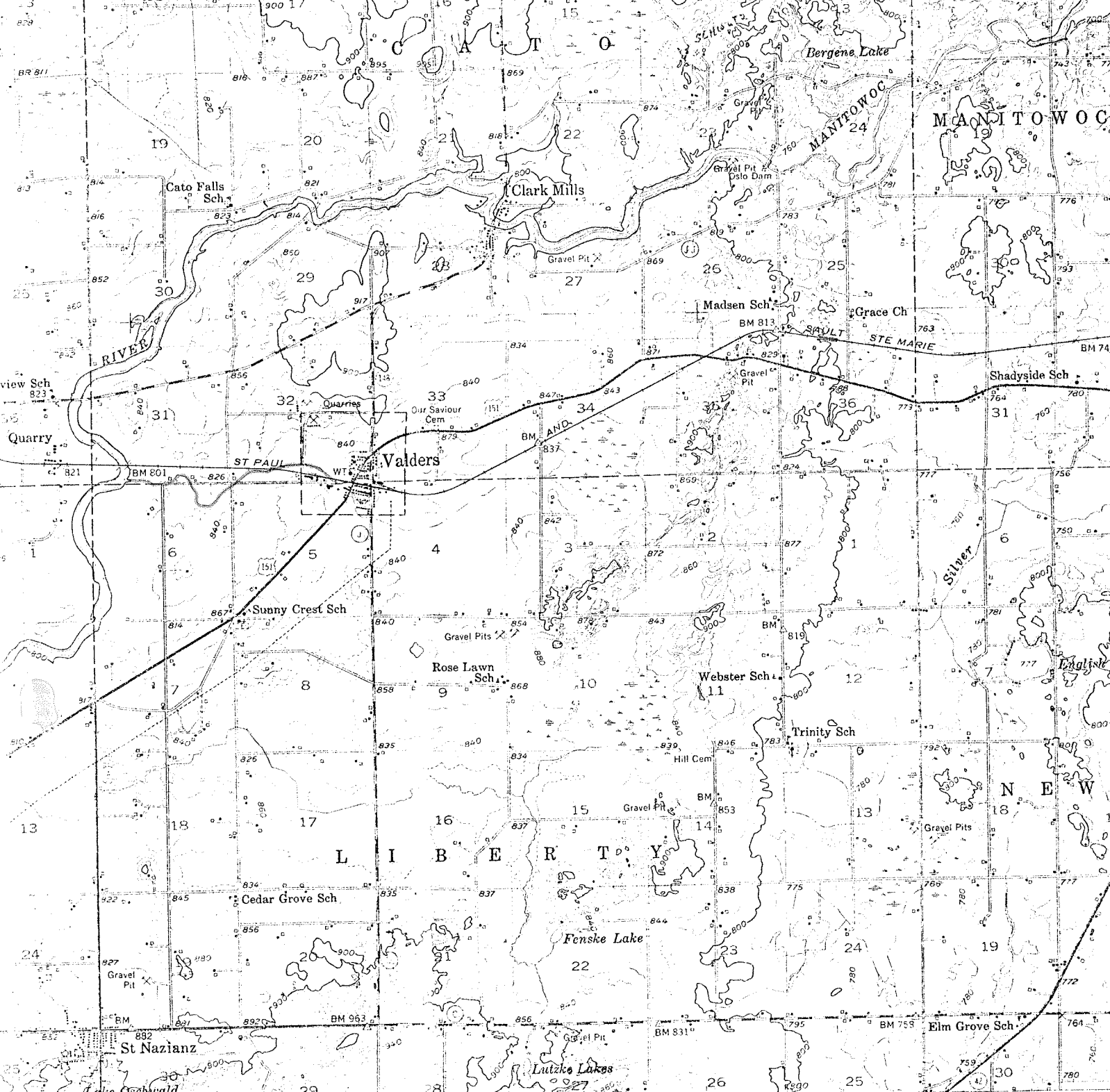
No fish are present in the tributary.

Classification:

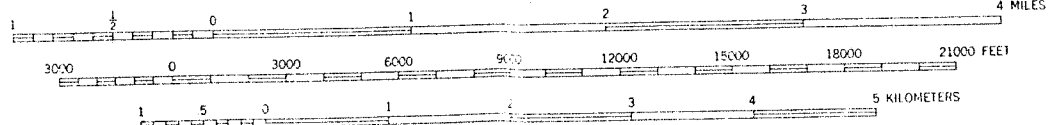
Non-continuous, marginal uses from outfall to Manitowoc River.

Robert B Lucas

Dennis C. Wessner



SCALE : 62500

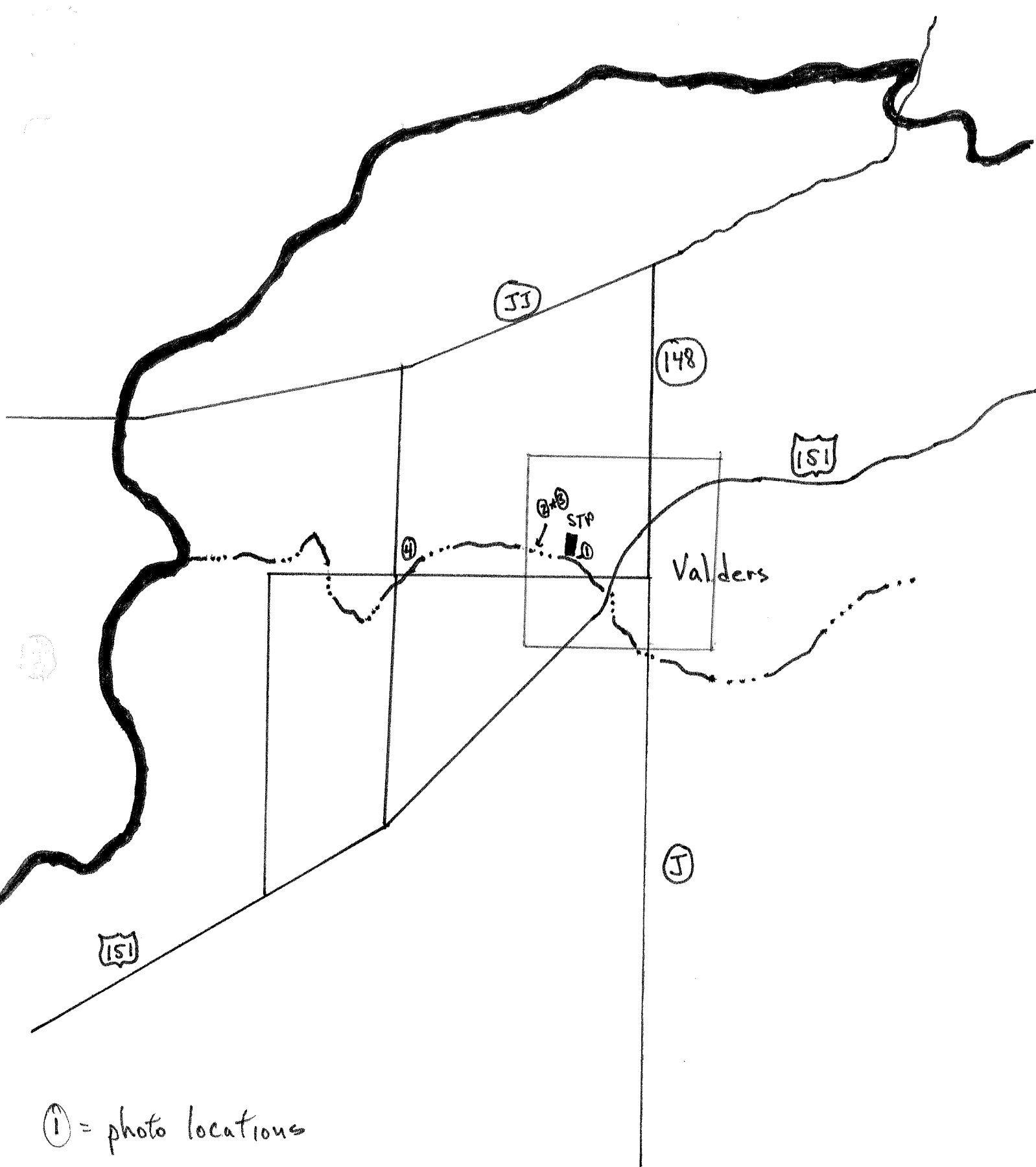


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① = photo locations

Valders



1

Above STP outfall;

looking downstream



2

Valders White Rock

outfall

Valders



3

Downstream ;



4

1 Mile downstream
from Valders STP