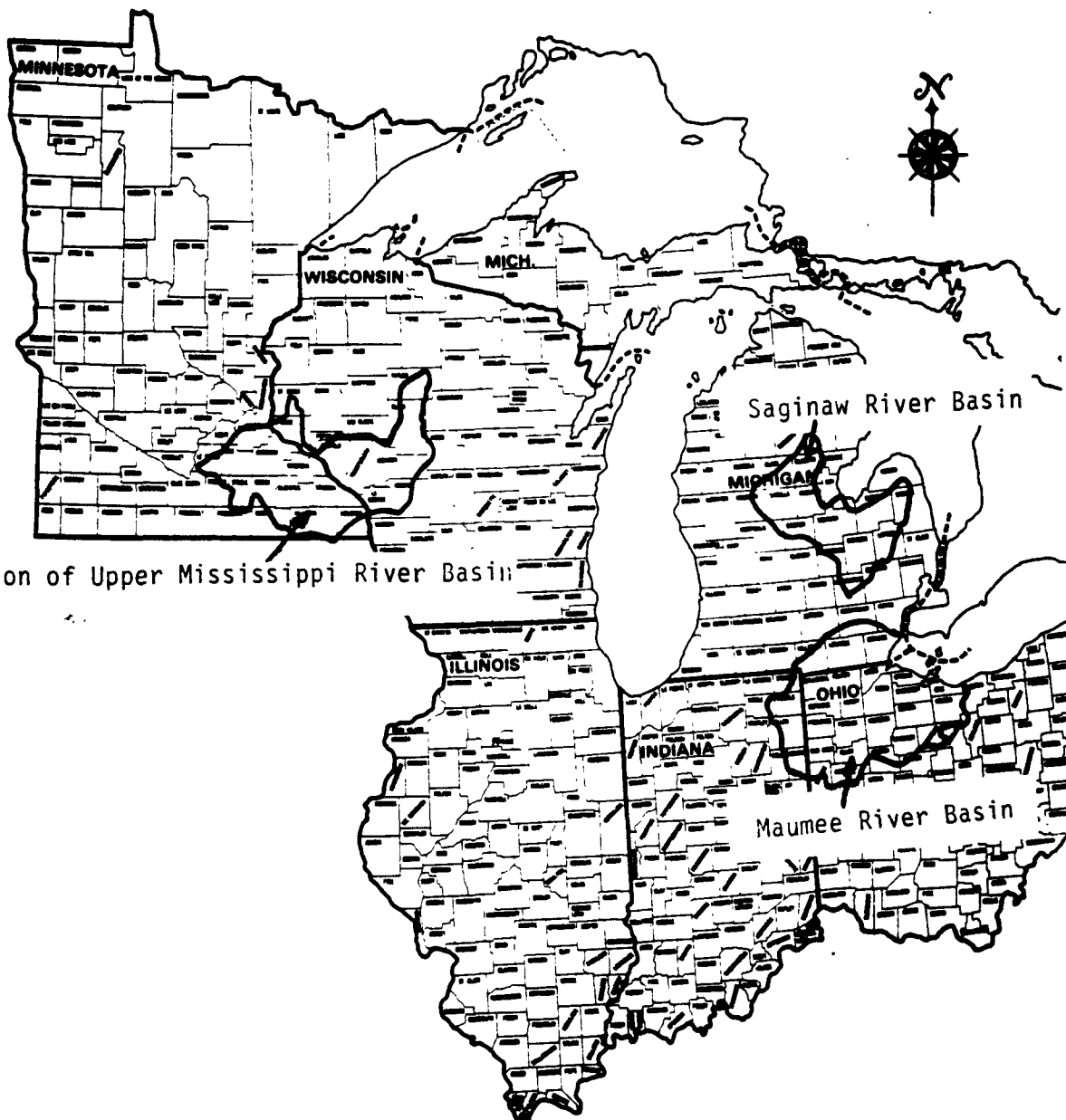




Complete Data Base for: Evaluation of Predicted and Actual Impacts of Construction Grants Projects in Three River Basins of Region V



Lower Portion of Upper Mississippi River Basin

COMPLETE DATA BASE FOR:

EVALUATION OF PREDICTED AND ACTUAL IMPACTS
OF CONSTRUCTION GRANTS PROJECTS IN THREE RIVER BASINS OF
REGION V
JANUARY 1988

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06AUG87 AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)
FORT WAYNE	FORT WAYNE, CITY OF (SEWERS)	ALLEN	IN MAUMEE RIVER BASIN	1980
ISSUE:	WATER QUAL/GROUND			
PREDICTION:	CONTINUED USE OF THE EXISTING SEPTIC SYSTEMS WILL CAUSE THE GROUNDWATER TO DETERIORATE			
FINDINGS:	2250 HOMES WHICH HAD SEPTIC TANKS WERE TAPPED DIRECTLY INTO THE SEWER LINE. ALSO, SANITARY SEWERS WERE INSTALLED IN A LARGE PART OF THE CITY. THESE TWO IMPROVEMENTS MOST LIKELY HAD A POSITIVE IMPACT ON THE QUALITY OF THE GROUNDWATER. MORE FINDINGS: IMPROVED GROUNDWATER QUALITY CAN BE ASSUMED TO GO HAND-IN-HAND WITH INSTALLATION OF A SEWER SYSTEM.			

FORT WAYNE	FORT WAYNE, CITY OF (SEWERS)	ALLEN	IN MAUMEE RIVER BASIN	1980
ISSUE:	WATER QUAL/SURFACE			
PREDICTION:	ELIMINATE PARTIALLY TREATED SEWAGE TO OPEN DITCHES DUE TO POOR PERCOLATION OF SOILS IN THE AREA.			
FINDINGS:	DITCHES IN AREAS OF FORT WAYNE ARE NOTICEABLY LESS ODORIFEROUS THAN BEFORE CONSTRUCTION.			

MORE FINDINGS: SEWER TAPS AND COLLECTOR SEWERS HAVE ELIMINATED RUNOFF OF SEPTIC TANK DISCHARGE WHICH FLOWED FREELY INTO OPEN DITCHES AND EVENTUALLY INTO THE ST. JOSEPH'S, ST. MARY'S AND MAUMEE RIVER AS WELL AS LAKE ERIE.

FORT WAYNE	FORT WAYNE, CITY OF (SEWERS)	ALLEN	IN MAUMEE RIVER BASIN	1980
ISSUE:	WATER QUAL/SURFACE			
PREDICTION:	USE OF PUMPING STATIONS WILL ALLOW INADEQUATELY TREATED WASTEWATER TO FURTHER DEGRADE THE RIVERS.			
FINDINGS:	GRAVITY SEWERS PREVENT OVERFLOWS, POWER SHORTAGES, AND MECHANICAL FAILURES FROM AFFECTING PERFORMANCE.			

MORE FINDINGS: THERE HAVEN'T BEEN ANY CASES OF FAILURE DUE TO GRAVITY SEWER PROBLEMS SINCE CONSTRUCTION HAS BEEN COMPLETED. PRIOR TO THIS, PUMPING STATION PROBLEMS OCCURRED ON A REGULAR BASIS. SURFACE WATER IS DEFINITELY LESS POLLUTED BECAUSE OF THIS NEW SYSTEM.

MONROEVILLE	MONROEVILLE, SWG DISPOSAL AUTH	ALLEN	IN MAUMEE RIVER BASIN	1980
ISSUE:	WATER QUAL/GROUND			
PREDICTION:	NO SIGNIFICANT INCREASE IN GROUNDWATER QUALITY NOTICED DUE TO CONSTRUCTION OF LAGOON.			
FINDINGS:				

MORE FINDINGS: NO SIGNIFICANT IMPACT ON GROUNDWATER QUALITY NOTICED AFTER CONSTRUCTION.

MONROEVILLE	MONROEVILLE, SWG DISPOSAL AUTH	ALLEN	IN MAUMEE RIVER BASIN	1980
ISSUE:	WATER QUAL/SURFACE			
PREDICTION:	PROJECT WOULD ALLEVIATE SURFACE WATER POLLUTION TO BROWN DITCH.			
FINDINGS:	FACILITY EASILY MEETS THEIR NPDES LIMITS FOR ALL PARAMETERS. DITCH IS NO LONGER COVERED WITH BLACK FILM. HEALTHY VEGETATION EXISTS AROUND OUTFALL. NO GOOD REMAINS. ONLY THE SLIGHTEST AMOUNT OF FOAM BUILDUP AROUND OUTFALL IN SURFACE WATER.			
MORE FINDINGS:	SURFACE WATER QUALITY IN BROWNS DITCH SIGNIFICANTLY IMPROVED.			

ADA	ADA SEWAGE TREATMENT PLANT	HARDIN	OH MAUMEE RIVER BASIN	1976
ISSUE:	WATER QUAL/SURFACE			
PREDICTION:	ELIMINATION OF RAW SEWAGE DISCHARGE WILL ENHANCE WATER QUALITY.			
FINDINGS:	RAW SEWAGE DISCHARGE WAS ELIMINATED. DISSOLVED OXYGEN AND BOD VALUES IN 1978=8.2 & 6.5 UPSTREAM & 4.5 & 3.9			

06AUG87 AS PREDICTED TO BETTER THAN PREDICTED
COY RIVER BASIN)

CITY GRANTEE COUNTY ST RIVER BASIN NEPAC(YR)
DOWNSTREAM. 1984=11 & 3.2 UPSTREAM & 10 & 6.9 DOWNSTREAM
MORE FINDINGS: WATER QUALITY WAS IMPROVED DUE TO ELIMINATION OF THE RAW SEWAGE DISCHARGE

CRIDERSVILLE CRIDERSVILLE, VILLAGE OF AUGLIAIZE OH MAUMEE RIVER BASIN 1977 7
ISSUE: WATER QUAL/SURFACE
PREDICTION: INCREASE WATER QUALITY IN RECEIVING STREAM AND ELIMINATE WEATHER OVERFLOWS.
FINDINGS: STREAM QUALITY HAS IMPROVED DOWNSTREAM. BOD IS 4.6 MG/L, SS IS 9.3 MG/L, D.O. IS 6.2 MG/L.
EFFLUENT QUALITY IN MAY 1983 FOR NEW PLANT - BOD=11 MG/L, SS=10 MG/L, D.O.= 5.4 MG/L

MORE FINDINGS: WATER QUALITY HAS NOTICEABLY IMPROVED IN STREAM. EFFLUENT QUALITY IS BETTER

HARROD HARROD, VILLAGE OF ALLEN OH MAUMEE RIVER BASIN 1977 8
ISSUE: WATER QUAL/SURFACE
PREDICTION: IMPROVED WATER QUALITY
FINDINGS: IMPROVED WATER QUALITY IN STREAM NEAR DISCHARGE AND DOWNSTREAM

MORE FINDINGS: IMPROVED WATER QUALITY.
DOWNSTREAM BOD IS 4.5 MG/L, TSS IS 25.5 MG/L AND D.O. IS 8.8 MG/L

KALIDA KALIDA, VILLAGE OF PUTNAM OH MAUMEE RIVER BASIN 1976 9
ISSUE: WATER QUAL/GROUND
PREDICTION:
FINDINGS:

MORE FINDINGS: ALTHOUGH NO PREDICTION WAS MADE, CITY SOURCES STATED THAT NO DRINKING WELLS HAD EVER BEEN TAINTED.

KALIDA KALIDA, VILLAGE OF PUTNAM OH MAUMEE RIVER BASIN 1976 10
ISSUE: WATER QUAL/SURFACE
PREDICTION: ELIMINATION OF SEPTIC TANK USE WOULD IMPROVE WATER QUALITY IN OTTOWA RIVER AND P
FINDINGS: OTTOWA RIVER HAS VISIBLY IMPROVED ACCORDING TO CITY. FISHING HAS ALSO IMPROVED.
PLUM CREEK IS CLARED, ODORS WERE ELIMINATED.

MORE FINDINGS: ELIMINATION OF SEPTIC TANK USE HAS RESULTED IN IMPROVED WATER QUALITY TO PLUM CREEK AND OTTOWA RIVER.

MONTPELIER MONTPELIER SWG TRT PLT WILLIAMS OH MAUMEE RIVER BASIN 1980 11
ISSUE: WATER QUAL/SURFACE
PREDICTION: INCREASED URBANIZATION WILL RESULT IN GREATER AMOUNTS OF URBAN RUNOFF WHICH WILL DECR. STREAM QUALITY
FINDINGS: NO URBAN DEVELOPMENT HAS RESULTED OF SIGNIFICANCE TO INCREASE URBAN RUNOFF.

MORE FINDINGS: NO SIGNIFICANT URBANIZATION HAS OCCURRED
PERHAPS FUTURE INDUSTRIAL OPERATIONS WOULD CHANGE THE NATURE OF URBAN RUNOFF FLOW

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(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPAC(YR)
ISSUE:	WATER QUAL/GROUND			
PREDICTION:				
FINDINGS:				

MORE FINDINGS: NO GROUNDWATER IMPACTS WERE PREDICTED OR IDENTIFIED.

NAPOLFEON	NAPOLFEON	HENRY	OH MAUMEE RIVER BASIN	1977	13
ISSUE:	WATER QUAL/SURFACE				

PREDICTION: EFFLUENT CONCENTRATIONS OF BODS, SS, RESIDUAL CHLORINE AND PHOSPHORUS HAVE BEEN REDUCED.
FINDINGS: FECAL COLIFORM CONCENTRATIONS HAVE ALSO BEEN REDUCED SINCE PROJECT COMPLETION.

MORE FINDINGS: NO PREDICTIONS REGARDING WATER QUALITY WERE MADE. PLANT EFFLUENT QUALITY HAS INCREASED SINCE PROJECT COMPLETION. THE TREATMENT PLANT ALSO HAS ADEQUATE CAPACITY TO HANDLE PEAK FLOWS.

PIGGEVILLE CORNERS	HENRY COUNTY (PIGGEVILLE CORNERS)	HENRY	OH MAUMEE RIVER BASIN	1976	14
ISSUE:	WATER QUAL/GROUND				
PREDICTION:	THE PROPOSED ACTION DOES NOT DISTURB GROUND WATER QUALITY EXCEPT SLIGHTLY DURING CONSTRUCTION				
FINDINGS:	THERE ARE APPARENTLY NO PROBLEMS WITH GROUND WATER QUALITY.				

MORE FINDINGS: GROUND WATER IS NOT CURRENTLY NOT NEGATIVELY AFFECTED BY THE COMPLETED PROJECT & ITS ASSOC. FLOWS.
ALSO, THE PLANT OPERATOR REPORTED NO PROBLEMS ASSOCIATED WITH CONSTRUCTION.

RIDGEVILLE CORNERS	HENRY COUNTY (RIDGEVILLE CORNERS)	HENRY	OH MAUMEE RIVER BASIN	1976	15
ISSUE:	WATER QUAL/SURFACE				
PREDICTION:	THE PROPOSED ACTION SHOULD REDUCE POLLUTION & TURBIDITY LEVELS W/IN THE RECEIVING WATERWAY				
FINDINGS:	THE CHANGE FROM SEPTIC TANK SYSTEMS TO SEWER LINES HAS RESULTED IN DECREASED DISCHARGED POLLUTANTS. THE TREATMENT BY THE PLANT PROVIDES AN EFFLUENT TO THE RECEIVING WATERWAY FAR BELOW THE PERMIT LIMITS CURRENT AVE. BOD & SS ARE ABOUT 0.7-0.9 MG/L AND 3.5-4.5 MG/L, RESPECTIVELY				

MORE FINDINGS: THE PREDICTION WAS ACCURATE. POLLUTION AND TURBIDITY HAVE BEEN REDUCED

TOLEDO	TOLEDO-WALBRIDGE	WOOD	OH MAUMEE RIVER BASIN	1980	16
ISSUE:	WATER QUAL/SURFACE				
PREDICTION:	PROJECT WILL ELIMINATE BYPASSES OF RAW SEWAGE AND IMPROVE THE QUALITY OF CEDAR CREEK				
FINDINGS:	WATER QUALITY HAS IMPROVED. NO HARD DATA AVAILABLE TO SUBSTANTIATE THIS, HOWEVER.				

MORE FINDINGS: CSO'S ARE SAID TO BE UNDER CONTROL DUE TO CONSTRUCTION OF NEW SEWER LINES

TOLEDO	TOLEDO, CITY OF (TEN MILE CREEK)	LUCAS	OH MAUMEE RIVER BASIN	1977	17
ISSUE:	WATER QUAL/SURFACE				
PREDICTION:	REDUCTION IN TOXICITY OF THE RIVER CAUSED BY CSO'S/REDUCTION IN BOD DIRECTLY RELATED TO OVERFLOWS				
FINDINGS:	RECOMMENDED SEWER RELIEF AND INTERCEPTOR UPGRADES WERE COMPLETED AS PLANNED COMBINED SEWER OVERFLOWS HAVE BEEN MITIGATED IN THE COMBINED SEWER AREAS.				

MORE FINDINGS: WATER QUALITY IN TEN MILE CREEK HAS IMPROVED DUE TO ABATEMENT OF COMBINED SEWER OVERFLOWS

C64UG67 AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)
			RELIEF SEWERS HAVE BEEN INSTALLED TO ALLEVIATE HIGH FLOW CONDITIONS IN THE EXISTING SEWERS	
TOLEDO	TOLEDO, CITY OF (BAYVIEW)	LUCAS	OH MAUMEE RIVER BASIN	18
ISSUE:	WATER QUAL/SURFACE			
PREDICTION:	WATER QUALITY WILL IMPROVE AS A RESULT OF THE PROPOSED PROJECT			
FINDINGS:	BACTERIA LEVELS HAVE BEEN REDUCED DUE TO ELIMINATION OF CSO'S PHOSPHOROUS LEVELS IN PLANT DISCHARGE HAVE BEEN REDUCED-NOT SUBSTANTIALLY, HOWEVER. PLANT DISCHARGE HAS GENERALLY SEEN AN INCREASE IN QUALITY DUE TO PLANT UPGRADES. MORE FINDINGS: PLANT DISCHARGES HAVE INCREASED IN QUALITY. SOME PERMIT LIMITATIONS ARE STILL BEING EXCEEDED. PLANT UPGRADES ARE NOT COMPLETE AND WILL FURTHER INCREASE PLANT DISCHARGE QUALITY. OVERALL SURFACE WATER QUALITY WILL NOT BE IMPROVED GREATLY DUE TO EXISTING WATER QUALITY PROBLEMS.			
UNIOPOLIS	UNIOPOLIS, VILLAGE OF	AUGLAIZE	OH MAUMEE RIVER BASIN	19
ISSUE:	WATER QUAL/GROUND			
PREDICTION:	POSSIBLE BENEFICIAL EFFECT ON GROUNDWATER QUALITY. ELIMINATE INDIVIDUAL WASTE TREATMENT SYSTEMS.			
FINDINGS:	NO KNOWN IMPACTS.			
MORE FINDINGS: NO IMPACTS EVIDENT				
UNIOPOLIS	UNIOPOLIS, VILLAGE OF	AUGLAIZE	OH MAUMEE RIVER BASIN	20
ISSUE:	WATER QUAL/SURFACE			
PREDICTION:	IMPROVE PRESENT CHARACTER OF HUFFMAN CREEK BY REDUCING TOTAL POLLUTANT LOAD DISCHARGED TO IT.			
FINDINGS:	HUFFMAN CREEK IS CLEARER. DOWNSTREAM BOD WAS 1.8MG/L AND SS WAS 1.9MG/L DOWNSTREAM IN SEPT. 1985. BOD WAS 17.67 MG/L, SS WAS 20.4 MG/L AND D.O. WAS 8.16 MG/L IN EFFLUENT.			
MORE FINDINGS: WATER QUALITY HAS NOTICEABLY IMPROVED.				
WESTON	WESTON, VILLAGE OF	WOOD	OH MAUMEE RIVER BASIN	21
ISSUE:	WATER QUAL/GROUND			
PREDICTION:	THE PROJECT WILL DECREASE THE POSSIBILITY OF CONTAMINATING AREA WELLS.			
FINDINGS:	THERE ARE APPARENTLY NO KNOWN AREA WELLS AFFECTED.			
MORE FINDINGS: NO EVIDENCE OF WELL PROBLEMS. THEREFORE, THE ACCURACY OF THE PREDICTION COULD NOT BE EVALUATED.				
WESTON	WESTON, VILLAGE OF	WOOD	OH MAUMEE RIVER BASIN	22
ISSUE:	WATER QUAL/SURFACE			
PREDICTION:	THE PROJECT WILL ELIMINATE COMBINED SEWER OVERFLOWS.			
FINDINGS:	THE SEWER SEPARATION DID ALLEVIATE THE OVERFLOW PROBLEM ASSOC. WITH THE COMBINED SEWER.			
MORE FINDINGS: THE PREDICTION WAS ACCURATE WITH REGARD TO SEPARATING THE SEWERS, AND ELIMINATING CSO'S.				
WESTON	WESTON, VILLAGE OF	WOOD	OH MAUMEE RIVER BASIN	23
ISSUE:	WATER QUAL/SURFACE			

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(CPY RIVER BASIN)

CITY GRANTEE COUNTY ST RIVER BASIN NEPA(YR)
FINDINGS: PRESENT AVE. FLOW=0.12-0.14MGDCAPACITY=0.21MGD).
AVE. ROD, SS, & FECAL COLIFORMS ARE 3.5 MG/L, 3.7 MG/L, <100/100 ML, RESPECTIVELY.

MORE FINDINGS: SOME IMPROVEMENT IN ADEQUACY OF TREATMENT;
THEREFORE, THE PREDICTION WAS ACCURATE.

GOODHUE GOODHUE, CITY OF GOODHUE MN UPPER MISSISSIPPI 1982 24
ISSUE: WATER QUAL/SURFACE
PREDICTION:
FINDINGS: MONTHLY AVERAGES FOR SS AND ROD GENERALLY LESS THAN 20 MG/L.
SAME OR BETTER WATER QUALITY.

MORE FINDINGS:

RUSHFORD RUSHFORD, CITY OF FILLMORE MN UPPER MISSISSIPPI 1980 25
ISSUE: WATER QUAL/SURFACE
PREDICTION: IMPROVED DISCHARGE CAPABLE OF LESSENING IMPACTS ON ROOT R. WATER, POTENTIALLY IMPROVING AQUATIC HABITAT
FINDINGS: NEW PLANT OPENED OCT 1984-- REGULARLY MEETS FINAL LIMITS 25 MG/L ROD, 30 MG/L SS MONTHLY AVG.
NEW PLANT IS OXIDATION DITCH, FINAL CLARIFIER + CHLORINATION (SLUDGE FROM FINAL CLARIFIER WET SPREAD).
NEW PLANT USED SAME DISCHARGE POINT ON ROOT RIVER AS OLD PLANT.
MORE FINDINGS: NEW PLANT MEETS PERMIT LIMITS ROUTINELY + MAY BE ABLE TO ACCOMMODATE CONSIDERABLE GROWTH. CITY
CONSIDERING REDUCING DETENTION TIME IF ALLOWED BY STATE.

ALMA ALMA MUNICIPAL WASTEWATER TRMT PLT BUFFALO WI UPPER MISSISSIPPI 1980 26
ISSUE: WATER QUAL/GROUND
PREDICTION:
FINDINGS:

MORE FINDINGS: NO IMPACT TO GROUNDWATER HAS BEEN OBSERVED.

AUGUSTA AUGUSTA, CITY OF EAU CLAIRE WI UPPER MISSISSIPPI 1977 27
ISSUE: WATER QUAL/GROUND
PREDICTION: THERE HAS BEEN NO GROUND WATER CONTAMINATION AS A RESULT OF THE PLANT.
FINDINGS: THERE IS A COLLECTION SYSTEM UNDER THE SLUDGE DRYING BEDS.

MORE FINDINGS: PROXIMITY OF PLANT TO THE STREAM MAKES GROUNDWATER CONTAMINATION UNLIKELY.
THERE HAS BEEN NO CONTAMINATION DETECTED. NO PREDICTION WAS MADE.

AUGUSTA AUGUSTA, CITY OF EAU CLAIRE WI UPPER MISSISSIPPI 1977 28
ISSUE: WATER QUAL/SURFACE
PREDICTION: WATER QUALITY OF BRIDGE CREEK WILL BE IMPROVED AS A RESULT OF REDUCED ROD & SS LOADINGS & CHLORINE.
FINDINGS: ACTUAL CONDITIONS MUCH IMPROVED. AVERAGE EFFLUENT, ROD=11 MG/L, SS=12 MG/L.
PERMIT LIMITS-- WINTER 30/30, SUMMER 20/20.

MORE FINDINGS: THE PRESENT PLANT IS OPERATING WELL WITHIN ITS PERMIT LIMITS AND THE WATER QUALITY HAS IMPROVED.

06AUG87

AS PREDICTED TO BETTER THAN PREDICTED
(ST RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)

BANGOR	BANGOR, VILLAGE OF	LACROSSE	WI UPPER MISSISSIPPI	1978 29
ISSUE:	WATER QUAL/SURFACE			
PREDICTIONS:	WATER QUALITY OF DUTCH CREEK WILL BE IMPROVED WITH THE COMPLETION OF THE PROJECT			
FINDINGS:	ACTUAL PLANT MEETING PERMIT LIMITS 30 BOD, 30SS, 6-9 PH, 0.5 RES CHL, #100 FECAL. EFFLUENT AVERAGE IS ABOUT 15 MG/L BOD AND 15 MG/L SUSPENDED SOLIDS. PLANT BEGAN OPERATION LATE 1980.			
MORE FINDINGS: NEW PLANT EASILY MEETS PERMIT LIMITS + HAS EXCESS CAPACITY. SURGE POND HOLDS ALL PEAK FLOW.				

BARRON	BARRON, CITY OF	BARRON	WI UPPER MISSISSIPPI	1980 30
ISSUE:	WATER QUAL/SURFACE			
PREDICTIONS:	SURFACE WATER SHOULD IMPROVE: NO DIRECT DISCHARGES.			
FINDINGS:	SURFACE WATER QUALITY APPEARS TO HAVE IMPROVED.			
MORE FINDINGS:				

BIRCHWOOD	BIRCHWOOD, VILLAGE OF	WASHBURN	WI UPPER MISSISSIPPI	1982 31
ISSUE:	WATER QUAL/GROUND			
PREDICTIONS:	BY THE TIME WASTEWATER REACHES GW, OBJECTIONABLE COMPONENTS WILL BE REMOVED. NO AFFECT ON TOWN WATER.			
FINDINGS:	TWO MONITORING WELLS AROUND SITE-GROUNDWATER QUALITY IS GOOD. NEW PLANT EFFLUENT HAD AVG BOD 800 AND TSS OF 47 AND 25 MG/L, RESPECTIVELY.			
MORE FINDINGS: GROUNDWATER HAS NOT BEEN IMPACTED BY DISCHARGE. NEW PLANT'S AVG REMOVAL IS SAME AS OLD PLANT, BUT WITHOUT LARGE UPSETS.				

BUTTERNUT	BUTTERNUT, VILLAGE OF	ASHLAND	WI UPPER MISSISSIPPI	1981 32
ISSUE:	WATER QUAL/SURFACE			
PREDICTIONS:	WATER QUALITY OF BUTTERNUT CREEK AND LAKE WILL IMPROVE.			
FINDINGS:	EXISTING PLANT DISCHARGES TO GROUND AT REMOTE SITE. PLANT IS MEETING ITS BOD AND TSS LIMITS. PLANT EFFLUENT ADDS IMPORTANT AMTS OF INORGANICS TO GRNDWATER NOT ALL SEPTIC TANKS HOOKED UP. NO CONTROL ON AGRICULTURAL RUNOFF.			
MORE FINDINGS: SURFACE WATER QUALITY HAS IMPROVED DUE TO REMOVAL OF DIRECT DISCHARGE. BUT PROBLEMS OF SEPTIC TANKS AND AGRICULTURAL RUNOFF WERE NOT AFFECTED BY PROJECT.				

CORNELL	CORNELL, CITY OF	CHIPPEWA	WI UPPER MISSISSIPPI	1980 33
ISSUE:	WATER QUAL/GROUND			
PREDICTIONS:	THERE HAVE BEEN NO REPORTED GROUNDWATER PROBLEMS ASSOCIATED WITH PLANT OPERATIONS OR SLUDGE DISP.			
FINDINGS:	SLUDGE IS ANALYZED YEARLY AND IS APPLIED IN ACCORDANCE WITH A STATE PROGRAM SETTING LOADING RATES, ETC.			
MORE FINDINGS: GROUNDWATER WAS NOT ADDRESSED IN THE PLANNING DOCUMENTS BUT NO PROBLEMS HAVE BEEN ENCOUNTERED				

CORNELL	CORNELL, CITY OF	CHIPPEWA	WI UPPER MISSISSIPPI	1980 34
ISSUE:	WATER QUAL/SURFACE			
PREDICTIONS:	CONSTRUCTION WILL HAVE BENEFICIAL IMPACT ON CLARK CREEK DISCHARGE INTO CHIPPEWA R WON'T ADVERSELY IMPAC			
FINDINGS:	CONSTRUCTION OF SEPTIC TANKS IN CLARK CREEK ELIMINATED DISCHARGE			

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(BY RIVER BASIN)

CITY GRANTEE COUNTY ST RIVER BASIN NEPAC(YR)
DESIGN FLOW=390,000 GPD.AVERAGE FLOW= 145,000 GPD.I&I HAS DECREASED
MORE FINDINGS: THE PLANT UPGRADE HAS SUBSTANTIALLY IMPROVED EFFLUENT QUALITY.PLANT IS WELL WITHIN PERMIT LIMITS.
DISCHARGE TO CLARK CREEK HAS BEEN ELIMINATED.WATER QUALITY OF CREEK VERY GOOD AT PRESENT.
THE WATER QUALITY OF THE CHIPPEWA HAS IMPROVED, AS WELL

CUMBERLAND,CITY OF BARRON WI UPPER MISSISSIPPI 1978 35
ISSUE: WATER QUAL/GROUND
PREDICTION: BETTER QUALITY EFFLUENT.ELIMINATE DISCHARGES TO BEAVER DAM LAKE.
FINDINGS: THE NEW TREATMENT FACILITY PROVIDES IMPROVED EFFLUENT QUALITY, AND REMOVES THE
POLLUTANT SOURCE FROM BEAVER DAM LAKE.

MORE FINDINGS:

CUMBERLAND,CITY OF BARRON WI UPPER MISSISSIPPI 1978 36
ISSUE: WATER QUAL/SURFACE
PREDICTION: BETTER QUALITY EFFLUENT.ELIMINATE DISCHARGES TO BEAVER DAM LAKE.
FINDINGS: EFFLUENT 900 AND TSS WITHIN LIMITS.
VISUAL OBSERVATION SHOW NEW PLANT BUILT AT SITE SHOWN IN EA.

MORE FINDINGS: TREATMENT PERFORMANCE IMPROVED.NEED HQ DATA FOR BEAVER DAM LAKE AND MAY RIVER(LOCATION OF NEW OUTFALL)

DE SOTO,VILLAGE OF VERNON/CRAWFORD WI UPPER MISSISSIPPI 1978 37
ISSUE: WATER QUAL/SURFACE
PREDICTION: IMPROVEMENT IN QUALITY OF DISCHARGE...PROTECTION OF WATER QUALITY OF THE MISSISSIPPI RIVER
FINDINGS: CONSISTENTLY MEETS PERMIT LIMITS OF 30/30. AVG. 8 MG/L 800. 8 MG/L SUSPENDED SOLIDS. 0 VIOLATION 84/85
ACTUAL PEAK FLOW NOW 25000 GPD AFTER SEWER REPAIRS FOR I/I.

MORE FINDINGS: NEW RRS PLANT CONSISTENTLY MEETS EFFLUENT LIMITS WITH AVG 8 MG/L SS & 800.
FACILITY PLAN PREDICTED NEW PLANT WOULD HAVE TREATMENT EFFICIENCIES OF 90%, ACTUAL EFFLUENT IS CLOSE.
SO LEVELS AT OUTFALL ALSO APPARENTLY HAVE INCREASED, AS PREDICTED IN FACILITY PLAN.

FOUNTAIN CITY,CITY OF BUFFALO WI UPPER MISSISSIPPI 1979 38
ISSUE: WATER QUAL/GROUND
PREDICTION:
FINDINGS:

MORE FINDINGS: NO IMPACT TO GROUND WATER NOTICED.

FOUNTAIN CITY,CITY OF BUFFALO WI UPPER MISSISSIPPI 1979 39
ISSUE: WATER QUAL/SURFACE
PREDICTION: THE PROJECT WILL RESULT IN A DECREASE IN THE POLLUTION LEVEL OF THE RECEIVING STREAM.EFFICIENCY OF 85%
FINDINGS: SEP1985,INF:8005 RANGE=35-90MG/L,SS=20-58,EFF:8005=5-10,SS=41-9,PH=7.5-7.8,FC=8-3600/100ML
JUL1985,INF:8005 RANGE=17-100 MG/L,SS=3-334, EFF:8005=4-8,SS=41-6, PH=7.5-7.8,FC=44-13000/100 ML
VISIBLE IMPROVEMENT IN WATER QUALITY NEAR OUTFALL:IMPROVED FISHING AND RECREATION,NO ALGAL MATS
EFFLUENT QUALITY HAS IMPROVED. GOOD REMOVAL EFFICIENCY
NO HQ DATA AVAILABLE SO DIRECT VERIFICATION NOT POSSIBLE
WWTP OPERATOR PERSONAL OBSERVATION INDICATES NO IMPROVEMENT NEAR OUTFALL.

PLUM CITY,VILLAGE OF PIERCE WI UPPER MISSISSIPPI 1979 40

	AS PREDICTED TO BETTER THAN PREDICTED (RY RIVER BASIN)	COUNTY	ST RIVER BASIN	NEPA(YR)
6AUG87				
CITY	GRANT			
ISSUE:	WATER QUAL/GROUND			
PREDICTIONS:				
FINDINGS:	WELL WATER HAS NOT CHANGED.THERE ARE NO KNOWN POLLUTED WELLS.			
MORE FINDINGS:	NO IMPACT TO GROUND WATER HAS BEEN OBSERVED.			
PLUM CITY	PLUM CITY,VILLAGE OF	PIERCE	WI UPPER MISSISSIPPI	1979 41
ISSUE:	WATER QUAL/SURFACE			
PREDICTIONS:	WATER QUALITY IN PLUM CREEK WILL BE ENHANCED DUE TO MORE THOROUGH WASTEWATER TREATMENT.			
FINDINGS:	INFLUENT,EFFLUENT BOD5 = 458 MG/L, 11.3 MG/L, INFLUENT, EFFLUENT SS = 468 MG/L, 17 MG/L. PERMIT LIMITS (EXPIRING 1986): BOD5 (MONTHLY AVG) = 30 MG/L. SS (MONTHLY AVG) = 30 MG/L.			
MORE FINDINGS:	AS PREDICTED, THERE HAVE BEEN DECREASED POLLUTANT LOADINGS TO PLUM CREEK. PRIOR TO THE PROJECT, THE QUALITY OF THE CREEK WAS GOOD. THE PROJECT HAS MADE IT POSSIBLE FOR THE PLANT TO MEET ITS REQUIRED PERMIT LIMITS.			
SHELL LAKE	SHELL LAKE,CITY OF	WASHBURN	WI UPPER MISSISSIPPI	1980 42
ISSUE:	WATER QUAL/GROUND			
PREDICTIONS:	EFFECT ON GROUNDWATER WILL BE MINIMAL.			
FINDINGS:	GROUND WATER HAS NOT BEEN SIGNIFICANTLY IMPACTED BY EFFLUENT DISPOSAL. NEW PLANT EFFLUENT TO GROUND FOR AVG. BOD AND TSS IS 29 AND 30 MG/L, RESPECTIVE GROUND WATER MONITORING DATA FROM 3 ON-SITE MONITORING WELLS.			
MORE FINDINGS:				
SHELL LAKE	SHELL LAKE,CITY OF	WASHBURN	WI UPPER MISSISSIPPI	1980 43
ISSUE:	WATER QUAL/SURFACE			
PREDICTIONS:	WATER QUALITY WILL IMPROVE, EFFLUENT WILL NO LONGER BE DISCHARGED TO SAWYER CREE			
FINDINGS:	NEW PLANT DISCHARGES TO GROUNDWATER, NO DIRECT DISCHARGE TO SAWYER CREEK.			
MORE FINDINGS:	WATER QUALITY OF SAWYER CREEK IMPROVED BY REMOVAL OF DIRECT DISCHARGE.			
STRUM	STRUM,VILLAGE OF	TREMPEALEAU	WI UPPER MISSISSIPPI	1980 44
ISSUE:	WATER QUAL/SURFACE			
PREDICTIONS:	THE QUALITY OF THE AQUATIC ENVIRONMENT WILL BE IMPROVED DUE TO REDUCED ORGANIC POLLUTANT LOADINGS			
FINDINGS:	INFLUENT,EFFLUENT (MG/L): BOD5: JULY = 208/76, DEC = 216/59, SS= JULY = 282/68, DEC = 228/46 PERMIT LIMITS (EXPIRING 1987): BOD5 (MONTHLY AVG) = 30MG/L, SS (MONTHLY AVG) = 30MG/L (.081 MGD)			
MORE FINDINGS:	POLLUTANT LOADINGS HAVE DECREASED CONSIDERABLY AS WATER QUALITY DATA FOR THE CREEK ARE NOT AVAILABLE, THE ACCURACY CAN NOT BE DETERMINED. THE CONSTRUCTION HAS MADE IT POSSIBLE FOR THE PLANT TO MEET ITS REQUIRED PERMIT LIMITS			
WESTBY	WESTBY SEWAGE TREATMENT PLANT	VERNON	WI UPPER MISSISSIPPI	1979 45
ISSUE:	WATER QUAL/SURFACE			
PREDICTIONS:	ESTIMATED 23 LBS OF PHOSPHORUS DISCHARGED PER DAY IS NOT EXPECTED TO HAVE A MAJOR ADVERSE EFFECT.			
FINDINGS:	EXTRA PHOSPHORUS LOADING AND LOW DISSOLVED OXYGEN IN DISCHARGE DO NOT APPEAR TO HAVE SERIOUS NEGATIVE NO SERIOUS NEGATIVE EFFECTS ON RECEIVING WATER.			

06AUG87

AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)

ST. LOUIS	ST. LOUIS, CITY OF	GRATIOT	MI SAGINAW RIVER BASIN 1976	46
ISSUE:	WATER QUAL/SURFACE			
PREDICTION:	ENHANCED AMMONIA AND PHOSPHORUS REMOVAL.			
FINDINGS:	THERE HAS BEEN SIGNIFICANT IMPROVEMENT IN THE EFFLUENT DISCHARGED TO THE PINE RIVER.			
MORE FINDINGS:				

CASS	SAGINAW COUNTY WTP	TUSCOLA	MI SAGINAW RIVER BASIN 1977	47
ISSUE:	WATER QUAL/SURFACE			
PREDICTION:	WATER QUAL STANDARDS IN CASS RIVER WOULD BE MET AS A RESULT OF THIS PROJECT.			
FINDINGS:	A MUCH BETTER TREATMENT EFFICIENCY HAS RESULTED IN THE ACHIEVEMENT OF THE WATER QUALITY STANDARDS.			
MORE FINDINGS:				

CHESAWING	CHESAWING, VILLAGE OF	SAGINAW	MI SAGINAW RIVER BASIN 1975	48
ISSUE:	WATER QUAL/SURFACE			
PREDICTION:	EFFLUENT WILL MEET DISCHARGE REQUIREMENTS.			
FINDINGS:	1935 EFFLUENT: FOR JULY(MONTHLY AVE.) 300 11MG/L, SS 7MG/L, AMMONIA NIT 1.3MG/L.			
MORE FINDINGS: UTILITY IS OPERATING AS DESIGNED: PRE-EXPANSION (WITH DAIRY INDUSTRY). 1974 EFFLUENT: COD 450MG/L; SS 218MG/L. POST EXPANSION (WITH DAIRY INDUSTRY) 1978 EFFLUENT: 300 125MG/L; SS 103MG/L.				

GLADWIN	GLADWIN, CITY OF	GLADWIN	MI SAGINAW RIVER BASIN 1976	49
ISSUE:	WATER QUAL/SURFACE			
PREDICTION:	COD AND SS WILL BE LESS THAN 30 MG/L. PHOSPHORUS WILL ALSO BE REDUCED.			
FINDINGS:	COD AND SS REMOVAL ARE EXCEEDING 90% REMOVAL. TYPICALLY CONCENTRATIONS ARE LESS THAN 20 MG PER LITER . MARCH 1984: EFFLUENT(MONTHLY AVE.): 300 19MG/L, SS 21. NOV 1984: EFFLUENT(MONTHLY AVE.): 300 17MG/L.			
MORE FINDINGS: COD AND SS REMOVALS ARE MEETING DESIGN PREDICTIONS PHOSPHORUS REMOVAL IS AT 60 TO 70%. THE PLANT IS EMPLOYING THE USE OF FERRIC CHLORIDE TO REDUCE PHOSPHORUS CONCENTRATIONS. THERE IS A REDUCTION OF 20				

HOLLY	OAKLAND COUNTY OPW	OAKLAND	MI SAGINAW RIVER BASIN 1977	50
ISSUE:	WATER QUAL/GROUND			
PREDICTION:	WATER QUAL ENHANCED: ELIMINATION OF IMPROPERLY TREATED SEPTIC TANK EFFLUENT.			
FINDINGS:	WATER QUAL IMPROVED. HOUSES ADJACENT TO NEW LINES HAVE HOOKED-UP, THEREBY ELIMINATING ON-SITE SYSTEMS.			
MORE FINDINGS: WATER QUALITY IMPROVED AS PREDICTED AND POTENTIAL HEALTH RISKS REDUCED. PERCHED WATER TABLE AT LESS THAN 10 FT. IS THE WATER SOURCE FOR INDIVIDUAL RESIDENCES IN HOLLY TOWNSHIP.				

HOLLY	OAKLAND COUNTY OPW	OAKLAND	MI SAGINAW RIVER BASIN 1977	51
ISSUE:	WATER QUAL/SURFACE			
PREDICTION:	HARMFUL ALGAL GROWTH IN THE RIVER WILL BE REDUCED, AS WILL BE TURBIDITY.			

06AUG57	AS PREDICTED TO BETTER THAN PREDICTED (CY RIVER BASIN)	COUNTY	ST RIVER BASIN	NEPA(YR)
CITY FINDINGS:	OBSERVATIONS ARE A GREAT REDUCTION IN ALGAL GROWTH AND TURBIDITY IN THE RIVER TO 4 TO 5 MILES DOWNSTREAM OF PLANT OUTFALL.			
MORE FINDINGS:				

HOWELL	HOWELL, CITY OF	LIVINGSTON	MI SAGINAW RIVER BASIN 1976	52
ISSUE:	WATER QUAL/GROUND			
PREDICTION:	FAILING SEPTIC TANKS WILL BE REMOVED, ELIMINATING POTENTIAL GROUND WATER IMPACTS			
FINDINGS:	SEWER LINES NOT BUILT. NO DOCUMENTED CASES OF WELL CONTAMINATION.			
MORE FINDINGS:				

LAPEER	LAPEER, CITY OF	LAPEER	MI SAGINAW RIVER BASIN 1976	53
ISSUE:	WATER QUAL/SURFACE			
PREDICTION:	ARTE POLLUTION IN TO THE SOUTH BRANCH OF THE FLINT RIVER			
FINDINGS:	WATER QUALITY ENHANCED PLANT UPGRADE AND EXPANSION PROVIDE TERTIARY TREATMENT.			
MORE FINDINGS:	SOUTH BRANCH OF FLINT RIVER IS A FULL CONTACT BODY OF WATER. UPGRADE OF PLANT HAS ENHANCED WATER QUALITY. NO INFORMATION WITH REGARD TO BIOLOGICAL OF AQUATIC LIFE. EFFLUENT LOADINGS TO RECEIVING STREAM.			

TITTABAWASSEE TWP	TITTABAWASSEE TWP WHTP	SAGINAW	MI SAGINAW RIVER BASIN 1979	54
ISSUE:	WATER QUAL/GROUND			
PREDICTION:	PLANT EXPANSION WILL NOT IMPACT GROUNDWATER QUALITY.			
FINDINGS:	TO DATE, NOT IMPACTED. AND THE INSTALLATION OF A CENTRALIZED WASTEWATER TREATMENT SYSTEM.			
MORE FINDINGS:				

TITTABAWASSEE TWP	TITTABAWASSEE TWP WHTP	SAGINAW	MI SAGINAW RIVER BASIN 1979	55
ISSUE:	WATER QUAL/SURFACE			
PREDICTION:	THERE WILL BE IMPROVED WATER QUALITY AS A RESULT OF THIS PROJECT.			
FINDINGS:	SURFACE WATER QUALITY HAS BENEFITTED FROM THE ELIMINATION OF FAILING SEPTIC SYSTEM AND THE INSTALLATION OF A CENTRALIZED WASTEWATER TREATMENT SYSTEM.			
MORE FINDINGS:				

FORT WAYNE	FORT WAYNE, CITY OF (SEWERS)	ALLEN	IN MAUMEE RIVER BASIN 1980	56
ISSUE:	WETLANDS			
PREDICTION:	NO SEWERS WILL BE CONSTRUCTED ON WETLANDS, COASTAL ZONES, WILD AND SCENIC RIVERS OR OTHER AREAS.			
FINDINGS:	NO CONSTRUCTION DONE ON WETLANDS.			
MORE FINDINGS:	THERE WAS NO DIFFERENCE IN PREDICTION VERSUS ACTUAL. NO OTHER WETLAND PARAMETERS AFFECTED. NO WETLANDS IN SCOPE AND AREA OF CONSTRUCTION.			

06AUG87 AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)
MONROEVILLE	MONROEVILLE, SWG DISPOSAL AUTH	ALLEN	IN MAUMEE RIVER BASIN	57
ISSUE:	WETLANDS			
PREDICTION:				
FINDINGS:	NO KNOWN WETLANDS IN AREA AFFECTED BY CONSTRUCTION.			

MORE FINDINGS: NO CHANGE IN WETLANDS.

ADA	ADA SEWAGE TREATMENT PLANT	HARDIN	OH MAUMEE RIVER BASIN	58
ISSUE:	WETLANDS			
PREDICTION:				
FINDINGS:	NO WETLANDS WERE AFFECTED. EXPANSION TOOK PLACE AT EXISTING SITE.			

MORE FINDINGS: NO IMPACT WAS PREDICTED AND NONE OCCURRED.

CRIDERSVILLE	CRIDERSVILLE, VILLAGE OF	AUGLIAIZE	OH MAUMEE RIVER BASIN	59
ISSUE:	WETLANDS			
PREDICTION:	NO WETLANDS ARE INVOLVED.			
FINDINGS:	NO IMPACTS WERE OBSERVED.			

MORE FINDINGS: NO IMPACTS OBSERVED

KALIDA	KALIDA, VILLAGE OF	PUTNAM	OH MAUMEE RIVER BASIN	60
ISSUE:	WETLANDS			
PREDICTION:				
FINDINGS:				

MORE FINDINGS: NO WETLANDS WERE AFFECTED.

MONTPELIER	MONTPELIER SWG TRT PLT	WILLIAMS	OH MAUMEE RIVER BASIN	61
ISSUE:	WETLANDS			
PREDICTION:	NO WETLANDS WILL BE AFFECTED BY PROPOSED PROJECT			
FINDINGS:	WETLANDS HAVE NOT BEEN AFFECTED BY THE PROJECT ACTIVITIES.			

MORE FINDINGS: THERE ARE NO KNOWN PROBLEMS ASSOCIATED WITH THE WETLANDS OF THE ST. JOSEPH RIVER- INCL. WWTP AREA

NAPOLION	NAPOLION	HENRY	OH MAUMEE RIVER BASIN	62
ISSUE:	WETLANDS			
PREDICTION:				
FINDINGS:				

06AUG87

AS PREDICTED TO BETTER THAN PREDICTED
(CAY RIVER BASIN)

CITY GRANTEE COUNTY ST RIVER BASIN NEPA(YR)

MORE FINDINGS: NO IMPACTS WERE PREDICTED OR IDENTIFIED FOR WETLANDS ISSUES.

TOLEDO TOLEDO-WALBRIDGE WOOD OH MAUMEE RIVER BASIN 1980 63
ISSUE: WETLANDS
PREDICTION:
FINDINGS:

MORE FINDINGS: NO WETLANDS ISSUES ADDRESSED. NO IMPACTS FOUND.

TOLEDO TOLEDO, CITY OF (BAYVIEW) LUCAS OH MAUMEE RIVER BASIN 1980 64
ISSUE: WETLANDS
PREDICTION: WETLANDS WILL NOT BE SIGNIFICANTLY IMPACTED BY ADDITIONS TO THE PLANT.
FINDINGS: NO WETLANDS HAVE BEEN IMPACTED DUE TO PLANT UPGRADES.

MORE FINDINGS: NO WETLANDS HAVE BEEN IMPACTED AS PREDICTED IN THE NEPA DOCUMENTS.

UNIONPOLIS UNIONPOLIS, VILLAGE OF AUGLAIZE OH MAUMEE RIVER BASIN 1977 65
ISSUE: WETLANDS
PREDICTION: NO ENVIRONMENTALLY SENSITIVE AREAS IN PLANNING AREA.
FINDINGS: NO KNOWN IMPACTS HAVE OCCURRED.

MORE FINDINGS: NO IMPACTS EVIDENT

RUSHFORD RUSHFORD, CITY OF FILLMORE MN UPPER MISSISSIPPI 1980 66
ISSUE: WETLANDS
PREDICTION:
FINDINGS: NO APPARENT IMPACT ON WETLAND. NO WETLANDS EVIDENT NEAR PLANT.
CONTINUOUS DISCHARGE IN HIGH WATER CONDITIONS COULD CONTRIBUTE TO WETLAND POTENTIAL.

MORE FINDINGS: NO WETLANDS AFFECTED BY NEW PLANT, ALTHOUGH CONTINUOUS DISCHARGE TO RIVER THROUGH DITCH COULD POTENTIALLY CREATE NEW WETLAND DURING PERIODS OF HIGH WATER.

ALMA ALMA MUNICIPAL WASTEWATER TRMT PLT BUFFALO WI UPPER MISSISSIPPI 1980 67
ISSUE: WETLANDS
PREDICTION: THERE WILL BE NO IMPACT AS THE FORCE MAIN AND OUTFALL SEWER WILL BE BUILT IN THE EXISTING RIGHT-OF-WAY
FINDINGS: NO IMPACT TO WETLANDS HAS OCCURRED.

MORE FINDINGS: NO IMPACT TO WETLANDS HAS OCCURRED.

06AUG97

AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY COUNTY ST RIVER BASIN NEPA(YR)

GRANTEL
WETLANDS

ISSUE:
PREDICTION:
FINDINGS:

THERE ARE NO WETLANDS IN THE VICINITY OF THE PLANT.

MORE FINDINGS: THE PLANT HAS NOT HAD AN IMPACT ON ANY WETLANDS.

BANGOR, VILLAGE OF LACROSSE WI UPPER MISSISSIPPI 1978 69

ISSUE:
PREDICTION:
FINDINGS:

SEASONAL WETLAND & HUNTING GROUND NEAR NEW PLANT, BUT DRY IN IMMEDIATE PROXIMITY.
VERY LITTLE DISTURBANCE DURING CONSTRUCTION. NEW PLANT ELIMINATES POLLUTION FROM OVER FLOWS AND BYPASS.

MORE FINDINGS: PLANT SITE IS NEAR WETLAND BUT ADDITIONAL FILL DID NOT AFFECT WETLAND

BIRCHWOOD, VILLAGE OF WASHBURN WI UPPER MISSISSIPPI 1982 70

ISSUE:
PREDICTION:
FINDINGS:

PROPOSED SITE DOES NOT CONTAIN WETLANDS
NO WET AREAS NOTICED, SITE IS HIGHER THAN OLD PLANT.

MORE FINDINGS: NO WET AREAS FOUND.

BRUCE, VILLAGE OF RUSK WI UPPER MISSISSIPPI 1980 71

ISSUE:
PREDICTION:
FINDINGS:

LOW OR MINIMAL IMPACT ON WETLANDS, WOODLANDS OF VEGETATION
SITE BORDERED BY OPEN MEADOW, DECIDUOUS FOREST AND MARSHLAND. SITE IS GRASSED AND KEPT MOWED.

MORE FINDINGS: SITE HAS BEEN RESEEDD AS PLANNED, NO NEW AREAS HAVE BEEN DISTURBED

COON VALLEY COON VALLEY MUNICIPAL WHTP VERNON WI UPPER MISSISSIPPI 1981 72

ISSUE:
PREDICTION:
FINDINGS:

NO IMPACT ON ANY WETLANDS FROM ACTUAL PLANT, LOCATED UPLAND.

MORE FINDINGS: ACTUAL PLANT IS LOCATED UPLAND AND AWAY FROM ANY WETLANDS.

CORNELL, CITY OF CHIPPEWA WI UPPER MISSISSIPPI 1980 73

ISSUE:
PREDICTION:
FINDINGS:

NO WETLANDS INVOLVED IN PROJECT. CONSTRUCTION GENERATED MATERIALS WILL NOT BE DISP. IN WETLANDS
NO WETLANDS HAVE BEEN IMPACTED BY THE PROJECT.
EFFLUENT OUTFALL EXTENSION PASSED NO WETLANDS.

MORE FINDINGS: THE PROJECT HAD NO IMPACT ON WETLANDS AS PREDICTED

06AUG87 AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(CYR)

DE SOTO	D'SOTO, VILLAGE OF	VERNON/CRAWFORD	WI UPPER MISSISSIPPI	1978
ISSUE:	WETLANDS			74
PREDICTION:				
FINDINGS:	PLANT NOT LOCATED IN WETLAND & NO ADDITIONAL FILL NEEDED FOR PLANT IMPROVEMENTS.			
MORE FINDINGS: PLANT NOT LOCATED IN WETLAND & NO WETLANDS AFFECTED BY PROJECT.				

FOUNTAIN CITY	FOUNTAIN CITY, CITY OF	RUFFALO	WI UPPER MISSISSIPPI	1979
ISSUE:	WETLANDS			75
PREDICTION:				
FINDINGS:	NO WETLANDS IN IMMEDIATE AREA. NO EFFECTS NOTED.			
MORE FINDINGS: NO WETLANDS IN THE IMMEDIATE AREA.				

PLUM CITY	PLUM CITY, VILLAGE OF	PIERCE	WI UPPER MISSISSIPPI	1979
ISSUE:	WETLANDS			76
PREDICTION:				
FINDINGS:				
MORE FINDINGS: NO WETLANDS WERE AFFECTED BY THIS PROJECT.				

STRUM	STRUM, VILLAGE OF	TREMPEALEAU	WI UPPER MISSISSIPPI	1980
ISSUE:	WETLANDS			77
PREDICTION:				
FINDINGS:				
MORE FINDINGS: NO WETLANDS WERE AFFECTED BY THE EXPANSION				

ST. LOUIS	ST. LOUIS, CITY OF	GRATIOT	MI SAGINAW RIVER BASIN	1976
ISSUE:	WETLANDS			78
PREDICTION:				
FINDINGS:	NO ADVERSE EFFECTS HAVE OCCURRED.			
MORE FINDINGS:				

CASS	SAGINAW COUNTY WTP	TUSCOLA	MI SAGINAW RIVER BASIN	1977
79				

06AUG87 AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY	COUNTY	ST RIVER BASIN	NEPAC(YR)
FINDINGS:			

GRANTEE
NO IMPACTS OBSERVED

MORE FINDINGS:

HOLLY OAKLAND COUNTY DPM OAKLAND MI SAGINAW RIVER BASIN 1977 80

ISSUE: WETLANDS
PREDICTION: THERE WILL NOT BE ANY DEGRADATION OF WETLANDS.
FINDINGS: DEGRADATION OF WETLANDS DID NOT OCCUR.

MORE FINDINGS:

TITTABAWASSEE TWP TITTABAWASSEE TWP WWTP SAGINAW MI SAGINAW RIVER BASIN 1979 81

ISSUE: WETLANDS
PREDICTION: THE PLANT EXPANSION WILL NOT RESULT IN THE DESTRUCTION OF ANY WETLANDS.
FINDINGS: NO WETLAND IMPACTS RESULTED.

MORE FINDINGS:

FORT WAYNE FORT WAYNE, CITY OF (SEWERS) ALLEN IN MAUMEE RIVER BASIN 1980 82
ISSUE: FLOODPLAINS
PREDICTION: A GRANT CONDITION TO ASSURE CONTINUATION AND ENFORCEMENT OF THE "NO BUILD" ORDINANCE ON THE FLOODPLAIN
FINDINGS: NO CONSTRUCTION DONE ON FLOODPLAINS.

MORE FINDINGS: CONSTRUCTION THROUGH FLOODPLAINS WOULD HAVE BEEN LESS EXPENSIVE BUT LOCAL LAWS PROHIBIT THIS.

MONROEVILLE MONROEVILLE, SWG DISPOSAL AUTH ALLEN IN MAUMEE RIVER BASIN 1980 83

ISSUE: FLOODPLAINS
PREDICTION: THE FLOODPLAIN HAS NOT CHANGED AT ALL DUE TO CONSTRUCTION.
FINDINGS: ONLY SMALL AREA AROUND LAGOON IS SUSCEPTIBLE TO ADDITIONAL FLOODING BUT NO HAZARD TO PEOPLE EXISTS.

MORE FINDINGS: NO SIGNIFICANT CHANGE IN FLOODPLAINS DUE TO CONSTRUCTION.

ADA ADA SEWAGE TREATMENT PLANT HARDIN OH MAUMEE RIVER BASIN 1976 84

ISSUE: FLOODPLAINS
PREDICTION: THE PREVIOUS PLANT WAS BUILT ABOVE THE FLOODPLAIN. EXPANSION IS ALSO ABOVE FLOODPLAIN.
FINDINGS:

MORE FINDINGS: BOTH OLD AND NEW TREATMENT FACILITIES ARE ABOVE THE FLOODPLAIN.

06AUG87

AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)
CRIDERSVILLE	CRIDERSVILLE, VILLAGE OF	AUGLIAIZE	OH MAUMEE RIVER BASIN	1977
ISSUE:	FLOODPLAINS			85
PREDICTION:				
FINDINGS:	NO IMPACTS EVIDENT.			

MORE FINDINGS: NO IMPACTS EVIDENT

HARROD	HARROD, VILLAGE OF	ALLEN	OH MAUMEE RIVER BASIN	1977
ISSUE:	FLOODPLAINS			86
PREDICTION:				
FINDINGS:	NO IMPACTS ON FLOODPLAINS WERE KNOWN TO HAVE OCCURRED.			

MORE FINDINGS: NO IMPACTS WERE KNOWN TO HAVE OCCURRED.

KALIDA	KALIDA, VILLAGE OF	PUTNAM	OH MAUMEE RIVER BASIN	1976
ISSUE:	FLOODPLAINS			87
PREDICTION:				
FINDINGS:				

MORE FINDINGS: PLANT WAS BUILT BEYOND THE 100 YEAR FLOODPLAIN.

MONTPELIER	MONTPELIER SWG TRT PLT	WILLIAMS	OH MAUMEE RIVER BASIN	1980
ISSUE:	FLOODPLAINS			88
PREDICTION:	FLOODPLAIN WILL NOT BE AFFECTED BY PROJECT			
FINDINGS:	FLOODPLAIN HAS NOT BEEN AFFECTED BY THE PROJECT ACTIVITIES.			

MORE FINDINGS: THERE ARE NO KNOWN PROBLEMS ASSOCIATED WITH THE FLOODPLAINS OF THE ST. JOSEPH RIVER-INCL. WHTP AREA

NAPOLEON	NAPOLEON	HENRY	OH MAUMEE RIVER BASIN	1977
ISSUE:	FLOODPLAINS			89
PREDICTION:				
FINDINGS:	NO CHANGES HAVE OCCURRED IN FLOODPLAIN MAPS. CITY INDICATES FLOODPLAIN MAPS ARE ACCURATE.			

MORE FINDINGS: NO CHANGES HAVE OCCURRED IN THE MAUMEE RIVER FLOODPLAIN. TREATMENT PLANT IS PROTECTED FROM 100 YEAR FLOOD.

RIDGEVILLE CORNERS	HENRY COUNTY (RIDGEVILLE CORNERS)	HENRY	OH MAUMEE RIVER BASIN	1976
ISSUE:	FLOODPLAINS			90
PREDICTION:	UNDER NO CIRCUMSTANCES WILL THE PROPOSED ACTION CONTRIBUTE TO INCREASED FLOODING			
FINDINGS:	THERE ARE NO PRESENT PROBLEMS OF FLOODING DUE TO THE PROJECT			

06AUG87

AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(CYR)
MORE FINDINGS: PREDICTION WAS ACCURATE.				
TOLEDO	TOLEDO-WALBRIDGE	WOOD	OH MAUMEE RIVER BASIN	1980 91
ISSUE:	FLOODPLAINS			
PREDICTION:	PROJECT WILL NOT INVOLVE STREAM CROSSINGS; THERE ARE NO FLOODPLAINS.			
FINDINGS:	NO EFFECTS ON FLOODPLAIN			
MORE FINDINGS: FLOODPLAINS OR STREAM CROSSINGS WERE NOT AFFECTED BY THE PROJECT.				
TOLEDO	TOLEDO, CITY OF (BAYVIEW)	LUCAS	OH MAUMEE RIVER BASIN	1980 92
ISSUE:	FLOODPLAINS			
PREDICTION:	FLOODPLAINS WILL NOT BE SIGNIFICANTLY IMPACTED BY ADDITIONS TO THE PLANT.			
FINDINGS:	ALL NEW CONSTRUCTION HAS REMAINED OUTSIDE THE FLOODPLAIN BOUNDARIES.			
MORE FINDINGS: THERE IS NO DIFFERENCE BETWEEN THE PREDICTED AND ACTUAL IMPACTS. ALL PLANT FACILITIES ARE LOCATED ABOVE THE MINIMUM ELEVATION OF 579.5 MSL.				
UNIOPOLIS	UNIOPOLIS, VILLAGE OF	AUGLAIZE	OH MAUMEE RIVER BASIN	1977 93
ISSUE:	FLOODPLAINS			
PREDICTION:				
FINDINGS:	NO EVIDENCE EXISTED THAT FLOODPLAIN AREAS WERE IMPACTED.			
MORE FINDINGS: NO IMPACTS WERE EVIDENT				
ROCHESTER	ROCHESTER, CITY OF	OLMSTED	MN UPPER MISSISSIPPI	1979 94
ISSUE:	FLOODPLAINS			
PREDICTION:				
FINDINGS:	BUILDINGS HAVE BEEN FLOOD-PROOFED BY RAISING FLOOR ELEVATIONS ABOUT 3 FEET. CLARIFIERS HAVE BEEN FLOOD-PROOFED BY CONSTRUCTING A DIKE AROUND THEM.			
MORE FINDINGS:				
RUSHFORD	RUSHFORD, CITY OF	FILLMORE	MN UPPER MISSISSIPPI	1980 95
ISSUE:	FLOODPLAINS			
PREDICTION:	FACILITY WILL OCCUPY APPX 2-25 ACRES AND WILL BE LOCATED BEHIND THE EXISTING FLOODWALL. NO IMPACT			
FINDINGS:	FLOOD WAS NOT TOPPED FLOODWALL. DISCHARGE DOES NOT APPEAR TO AFFECT FLOOD PROFILE. PLANT BEHIND LEVEE.			
MORE FINDINGS: PLANT IS BEHIND OLD FLOODWALL. NO APPARENT IMPACT ON FLOODING OR FLOODPLAIN FROM NEW PLANT. PONDING AREA FOR STORMWATER. LOCATION ADJACENT TO PLANT, SURROUNDED BY A DITCH.				
ALMA	ALMA MUNICIPAL WASTEWATER TRMT PLT BUFFALO		WI UPPER MISSISSIPPI	1980 96

06AUG87

AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY GRANTEE COUNTY ST RIVER BASIN NEPA(YR)

FLOODPLAIN

ST RIVER BASIN

NEPA(YR)

ISSUE:

PREDICTION: THE FLOOD HAZARD WILL BE ABATED DUE TO NEW LOCATION OF PLANT.

FINDINGS: THE PRESENT FACILITY IS LOCATED WELL ABOVE THE 100-YEAR FLOOD ELEVATION.

MORE FINDINGS: THE PROJECT DID MITIGATE THE FLOOD HAZARD.

AUGUSTA AUGUSTA, CITY OF EAU CLAIRE WI UPPER MISSISSIPPI 1977 97
ISSUE: FLOODPLAIN
PREDICTION: ADDITIONAL UNITS WILL BE FLOOD PROTECTED TO 2 FT ABOVE REGIONAL FLOOD LEVEL OR LOCATED OUT OF FP.
FINDINGS: PLANT IS STILL LOCATED IN FLOODPLAIN.
EACH UNIT AT THE PLANT IS PROTECTED BY CONCRETE CURBING.
THE PLANT SITE ITSELF IS NOT PROTECTED BY A DIKE.
THE PLANT UNITS ARE PROTECTED BY CURBING BUT COULD STILL BE THREATENED BY FLOODWATERS.

BANGOR BANGOR, VILLAGE OF LACROSSE WI UPPER MISSISSIPPI 1978 98
ISSUE: FLOODPLAIN
PREDICTION: NO DETRIMENTAL EFFECT ON OR BY FLOODPLAIN
FINDINGS: SOME ADDITIONAL FILL REQUIRED TO PROVIDE SPACE FOR ALL NEW FACILITIES.
PLANT SITE ABOVE REGIONAL FLOOD ELEVATION. ACCESS FROM ROAD GRADE ALSO ABOVE REGIONAL FLOOD.

MORE FINDINGS: PLANT LOCATED ON ELEVATED SITE OF OLD PLANT AND LOG PILE. SOME ADDITIONAL FILL WAS REQUIRED, BUT NO EV
IDENCE THAT IT RAISED FLOOD ELEVATION. PLANT MORE THAN 2 FEET ABOVE REGIONAL FLOOD.

BARRON BARRON, CITY OF BARRON WI UPPER MISSISSIPPI 1980 99
ISSUE: FLOODPLAIN
PREDICTION: RIVER CHANNEL NOT AFFECTED BY PIPE CROSSINGS.
FINDINGS: PLANT LOCATED OUTSIDE OF FLOODPLAIN.

MORE FINDINGS: NO IMPACT ON FLOODPLAIN.

BIRCHWOOD BIRCHWOOD, VILLAGE OF WASHBURN WI UPPER MISSISSIPPI 1982 100
ISSUE: FLOODPLAIN
PREDICTION: SITE NOT IN A FLOODPLAIN
FINDINGS: SITE LOCATED HIGHER THAN OLD PLANT.

MORE FINDINGS: ABOVE OLD PLANT, NO EFFECT ON FLOODPLAIN.

BRUCE BRUCE, VILLAGE OF RUSK WI UPPER MISSISSIPPI 1980 101
ISSUE: FLOODPLAIN
PREDICTION: FACILITY IN FLOODPLAIN, BERMS WILL HAVE 2 FT MINIMUM CLEARANCE ABOVE 100 YEAR FLOOD ELEVATION
FINDINGS: MARSHLAND AND ACCESS ROAD TO SITE WERE FLOODED IN OCTOBER 1985 BUT WATERS DID NOT REACH LAGOON BERMS.
BERMS WERE ELEVATED 3 FT HIGHER THAN OLD BERMS TO PROTECT AGAINST 100 YR FLOOD ELEVATION AS PLANNED.

MORE FINDINGS: NEW SITE IS SMALLER THAN OLD LAGOONS, THEREBY IMPACT

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPAC(YR)
BUTTERNUT	BUTTERNUT, VILLAGE OF	ASHLAND	WI UPPER MISSISSIPPI	1981 102
ISSUE:	FLOODPLAINS			
PREDICTION:	EXISTING PONDS WILL BE RAISED. THIS ACTION WILL CAUSE NO CHANGE IN FLOOD PROFILE			
FINDINGS:	POND DIKES RAISED TO ABOVE FLOODWAY ELEV. OPERATORS DID NOT INDICATE ANY PROBLEMS FROM FLOODS. SURROUNDING AREA NORTH OF CREEK IS LOWER THAN PONDS, BRIDGE OVER CREEK RESTRICTS FLOODPLAIN			
	MORE FINDINGS: PONDS PROTECTED FROM FLOODS. PROJECT DOES NOT IMPACT FLOODWAY			
CORNELL	CORNELL, CITY OF	CHIPPEWA	WI UPPER MISSISSIPPI	1980 103
ISSUE:	FLOODPLAINS			
PREDICTION:	NO IMPACTS ON FLOOD ELEVATIONS IN CHIPPEWA EXPECTED. OUTFALL CONSTRUCTION IMPACTS WILL BE RESTORED, ETC.			
FINDINGS:	THE PLANT IS LOCATED OUT OF THE FLOODPLAIN AND HAS HAD NO FLOODING PROBLEMS. CONSTRUCTION OF THE OUTFALL HAS HAD NO ADVERSE IMPACT ON THE FLOODPLAIN. THERE IS A SUFFICIENT CHANGE IN ELEVATION TO PREVENT BACKFLOW PROBLEMS DURING HIGHWATERS			
	MORE FINDINGS: THE PLANT HAS HAD NO IMPACT ON THE FLOODPLAIN AND IS REMOVED FROM FLOODING PROBLEMS			
CUMBERLAND	CUMBERLAND, CITY OF	BARRON	WI UPPER MISSISSIPPI	1978 104
ISSUE:	FLOODPLAINS			
PREDICTION:	FLOW WILL INCREASE TO MAY RIVER.			
FINDINGS:	NO NOTICEABLE INCREASE IN RIVER FLOW.			
	MORE FINDINGS:			
DE SOTO	DE SOTO, VILLAGE OF	VERNON/CRAWFORD	WI UPPER MISSISSIPPI	1979 105
ISSUE:	FLOODPLAINS			
PREDICTION:	PLANT EXPANSION MAY REQUIRE ADDITIONAL FILL			
FINDINGS:	PLANT ELEVATION 638. REGIONAL FLOOD ELEVATION AT 634.5. ALL EXCAVATION AT SITE ABOVE FLOOD LEVEL. NO NEW FILL HAD TO BE USED IN BUILDING NEW PLANT.			
	MORE FINDINGS: NO ADDITIONAL FILL REQUIRED AT EXISTING SITE TO BUILD PDS. ALL FACILITIES WELL ABOVE 100 YR FLOOD LINE OLD FILL PLACED IN 1966 WAS SUFFICIENT.			
FOUNTAIN CITY	FOUNTAIN CITY, CITY OF	BUFFALO	WI UPPER MISSISSIPPI	1979 106
ISSUE:	FLOODPLAINS			
PREDICTION:	CONTROL BUILDING MUST BE PROTECTED TO 2' ABOVE FLOOD LEVEL. NEW UNITS WILL BE CONSTRUCTED AT THIS ELEV.			
FINDINGS:	NEW CONSTRUCTION IS WITHIN THE FLOODPLAIN. NO OTHER BASIC FOR COMPARISON. FLOOD SAFEGUARDS ARE IN PLACE: NEARBY RAILROAD BERM PROTECTS PLANT & A PLUG PREVENTS BACKFLOW BACKFLOW THROUGH THE OUTFALL PIPE.			
	MORE FINDINGS: FLOOD PROTECTION IS IN PLACE FOR FACILITIES IN FLOODPLAIN.			
PHILLIPS	PHILLIPS, CITY OF	PRICE	WI UPPER MISSISSIPPI	1980 107
ISSUE:	FLOODPLAINS			
PREDICTION:	PART OF THE SITE WILL REQUIRE FILLING ABOVE 100-YR FLOODPLAIN. NO DISCERNABLE EFFECT ON 100-YR FLOOD			

06AUG87 AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY COUNTY ST RIVER BASIN NEPA(YR)
FINDINGS: NO EVIDENCE OF FLOODING IMPACTS AT SITE OR NEARBY.

MORE FINDINGS: FLOODWAY NOT AFFECTED

PLUM CITY, VILLAGE OF PIERCE WI UPPER MISSISSIPPI 1979 108
ISSUE: FLOODPLAINS
PREDICTION:
FINDINGS:

MORE FINDINGS: THE PLANT IS LOCATED ON THE ORIGINAL SITE. ABOVE THE FLOODPLAIN.

ST. LOUIS ST. LOUIS, CITY OF GRATIOT MI SAGINAW RIVER BASIN 1976 109
ISSUE: FLOODPLAINS
PREDICTION:
FINDINGS: NO ADVERSE EFFECTS HAVE OCCURRED.

MORE FINDINGS:

CASS SAGINAW COUNTY WTP TUSCOLA MI SAGINAW RIVER BASIN 1977 110
ISSUE: FLOODPLAINS
PREDICTION:
FINDINGS: NO IMPACTS IDENTIFIED.

MORE FINDINGS:

DURAND DURAND, CITY OF SHIAWASSEE MI SAGINAW RIVER BASIN 1976 111
ISSUE: FLOODPLAINS
PREDICTION:
FINDINGS: PLANT IS ABOVE 100 YEAR FLOOD LINE.

MORE FINDINGS:

HOLLY OAKLAND COUNTY OPW OAKLAND MI SAGINAW RIVER BASIN 1977 112
ISSUE: FLOODPLAINS
PREDICTION:
FINDINGS: ALL NEW CONSTRUCTION WAS OUTSIDE THE 100-YR FLOOD LIMITS.

MORE FINDINGS:

06AUG87 AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)
HOWELL	HOWELL, CITY OF	LIVINGSTON	MI SAGINAW RIVER BASIN	1976
ISSUE:	FLOODPLAINS			113
PREDICTION:				
FINDINGS:	REDUCED RISK OF FLOODING OCCURRED AS A RESULT OF CHANNELIZATION.			

MORE FINDINGS:

LAPEER	LAPEER, CITY OF	LAPEER	MI SAGINAW RIVER BASIN	1976
ISSUE:	FLOODPLAINS			114
PREDICTION:				
FINDINGS:	AS A RESULT OF PLANT EXPANSION, A NEW HIGH FLOW CHANNEL FOR THE SOUTH BRANCH OF THE FLINT RIVER WAS CONSTRUCTED ON THE OPPOSITE BANK OF THE RIVER.			

MORE FINDINGS:

TITTABAWASSEE TWP	TITTABAWASSEE TWP WWT	SAGINAW	MI SAGINAW RIVER BASIN	1979
ISSUE:	FLOODPLAINS			115
PREDICTION:				
FINDINGS:	FACILITY IS NOT LOCATED IN THE 100 YEAR FLOODPLAIN.			

MORE FINDINGS:

FORT WAYNE	FORT WAYNE, CITY OF (SEWERS)	ALLEN	IN MAUMEE RIVER BASIN	1980
ISSUE:	BIOTA/AQUATIC			116
PREDICTION:				
FINDINGS:	THERE APPEARS TO BE AN ENVIRONMENTALLY SOUND HABITAT IN THE AREA.			

MORE FINDINGS: GAME FISH HAVE BEEN FOUND IN MOUTH OF MAUMEE RIVER WHICH IS ATTRIBUTED TO THIS CONSTRUCTION GRANT AND A GRANT TO UPGRADE THE FORT WAYNE WATER TREATMENT PLANT.

FORT WAYNE	FORT WAYNE, CITY OF (SEWERS)	ALLEN	IN MAUMEE RIVER BASIN	1980
ISSUE:	BIOTA/RARE, END, THR			117
PREDICTION:				
FINDINGS:	THERE ARE NO ENDANGERED SPECIES IMPACTED BY CONSTRUCTION.			

MORE FINDINGS: NO NOTICEABLE EFFECT ON ANY ENDANGERED SPECIES FOUND.

FORT WAYNE	FORT WAYNE, CITY OF (SEWERS)	ALLEN	IN MAUMEE RIVER BASIN	1980
ISSUE:	BIOTA/TER			118
PREDICTION:				
FINDINGS:	THERE APPEARS TO BE AN ENVIRONMENTALLY SOUND HABITAT IN THE AREA.			

06AUG87 AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY GRANTEE COUNTY ST RIVER BASIN NEPA(YR)
MORE FINDINGS: NO NOTICEABLE DEGRADATION OF TERRESTRIAL LIFE WAS FOUND OR DOCUMENTED ACCORDING TO MR. EMBURY OR MYSELF

MONROEVILLE MONROEVILLE, SWG DISPOSAL AUTH ALLEN IN MAUMEE RIVER BASIN 1980 119
ISSUE: BIOTA/AQUATIC
PREDICTION: IMPROVE WATER QUALITY OF THE MAUMEE RIVER.
FINDINGS: A NEW HABITAT EXISTS FOR AQUATIC LIFE INCLUDING FISH IN THE NEW LAGOONS.
NO SIGNIFICANT CHANGE IN MAUMEE RIVER AQUATIC LIFE BECAUSE OF THIS GRANT.

MORE FINDINGS: MAUMEE RIVER AQUATIC LIFE DID NOT IMPROVE SIGNIFICANTLY BUT CONSTRUCTION OF THE LAGOON SYSTEM AND STOCKING THE WATER WITH FISH HAS ADDED HEALTHY AQUATIC HABITAT IN MONROEVILLE AREA.

MONROEVILLE MONROEVILLE, SWG DISPOSAL AUTH ALLEN IN MAUMEE RIVER BASIN 1980 120
ISSUE: BIOTA/RARE, END, THR
PREDICTION:
FINDINGS: NO ENDANGERED SPECIES HAVE ENTERED THE AREA OR BECOME ENDANGERED BECAUSE OF THIS CONSTRUCTION.

MORE FINDINGS: NO CHANGE TO ENDANGERED SPECIES BECAUSE NONE PRESENT IN AREA.

ADA ADA SEWAGE TREATMENT PLANT HARDIN OH MAUMEE RIVER BASIN 1976 121
ISSUE: BIOTA
PREDICTION: IMPROVED WATER QUALITY WILL RESULT IN IMPROVED WILDLIFE HABITAT
FINDINGS: NO IMPACT WAS NOTED ON LOCAL CPOPS OR WILD VEGETATION.
SOME SMALL FISH HAVE RETURNED TO GRASS RUN CREEK.

MORE FINDINGS: NO IMPACTS WERE PREDICTED OR NOTED.

CRIDERSVILLE CRIDERSVILLE, VILLAGE OF AUGLIAIZE OH MAUMEE RIVER BASIN 1977 122
ISSUE: BIOTA
PREDICTION: STREAM WILL PROVIDE SPAWNING, HABITAT FOR SMALL FISH. NO EFFECT ON OTHER WILDLIFE, EXCEPT MAYBE RABBITS
FINDINGS: FISH HAVE RETURNED TO STREAM - MINNOWS, BLUEGILLS, TURTLES.

MORE FINDINGS: FISH HAVE RETURNED TO STREAM

HARROD HARROD, VILLAGE OF ALLEN OH MAUMEE RIVER BASIN 1977 123
ISSUE: BIOTA
PREDICTION: PLANT WILL BE BUILT ON SITE PREVIOUSLY USED AS WOODLAND.
FINDINGS: MINNOWS HAVE RETURNED TO THE STREAM.
19 ACRES OF LAND PURCHASED. 5 ACRES OF WOODLAND USED FOR CONSTRUCTION.

MORE FINDINGS: MINNOWS HAVE BEEN SEEN IN STREAM.
PLANT CONSTRUCTION ON PREVIOUS WOODLAND SITE.

06AUG87 AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY GRANTEE COUNTY ST RIVER BASIN NEPA(CYR)
ISSUE: BIOTA/AQUATIC
PREDICTION: SHORT TERM EFFECTS ON PLUM CREEK BIOTA DUE TO CONSTRUCTION.
FINDINGS: CREEK APPEARS CLEAR-NO LONG-TERM IMPACTS NOTED.

MORE FINDINGS: NO LONG-TERM IMPACTS FROM CONSTRUCTION WERE NOTED.

MONTPELIER MONTPELIER SWG TRT PLT WILLIAMS OH MAUMEE RIVER BASIN 1980 125
ISSUE: BIOTA
PREDICTION: INDUCED DEVELOPMENT MAY RESULT IN THE DESTRUCTION OF POTENTIAL WILDLIFE HABITAT
FINDINGS: THERE ARE APPARENTLY NO DESTROYED WILDLIFE HABITATS DUE TO THE CONSTRUCTION PROJECT.
BY FRINGING A SEPARATE HOSPITAL TREAT. SYS. ON-LINE TO WHTP, AREA STREAM MOLLUSK LIFE HAS IMPROVED.
NO DEVELOPMENT HAS OCCURRED WHICH HAS AFFECTED WILDLIFE
MORE FINDINGS: NO WILDLIFE DESTROYED, INCORP. OF SEPARATE DISCHARGERS TO WHTP HAS IMPROVED SOME SPECIES POPULATIONS.
SUBSEQUENT MINOR DEVELOPMENT HAS NOT AFFECTED WILDLIFE

NAPOLEON NAPOLEON HENRY OH MAUMEE RIVER BASIN 1977 126
ISSUE: BIOTA
PREDICTION:
FINDINGS:

MORE FINDINGS: NO PREDICTIONS WERE MADE REGARDING AQUATIC OR TERRESTRIAL BIOLOGIES. NO IMPACTS TO AQUATIC OR
TERRESTRIAL WILDLIFE HAS BEEN NOTED.

RIDGEVILLE CORNERS HENRY COUNTY (RIDGEVILLE CORNERS) HENRY OH MAUMEE RIVER BASIN 1976 127
ISSUE: BIOTA
PREDICTION: THE PROPOSED ACTION WILL HAVE SOME BENEFICIAL EFFECT ON AQUATIC BIOTA & HABITAT
FINDINGS: THERE ARE NO CURRENT PROBLEMS WITH THE HABITAT.
THERE ARE GOOD CURRENT BIOTA MONITORING RECORDS (TIFFIN RIVER)-THOUGH NO ACTUAL MONITORING OF DITCHES
THE AREA WHERE CONSTRUCTION ACTIVITY OCCURRED WAS & IS NOT A PARTICULAR WILDLIFE HABITAT
MORE FINDINGS: THOUGH CURRENT RECORDS ARE GOOD, THERE IS NO REAL MONITORING DATA TO COMPARE PREVIOUS & CURRENT BIOTA
WITH THE IMPROVED TREATMENT, IT IS LIKELY THAT LESS SEVERE DISCHARGES HAVE HAD A BENEFICIAL EFFECT.

TOLEDO TOLEDO-WALBRIDGE WOOD OH MAUMEE RIVER BASIN 1980 128
ISSUE: BIOTA
PREDICTION: PROJECT WILL PROVIDE AN ENVIRONMENT CONDUCTIVE TO NATURAL BIOTA.
FINDINGS: NO FLORA OR FAUNA WAS IMPACTED.

MORE FINDINGS: STREAM IMPACTS WERE BENEFICIAL AND WITHIN THE MAGNITUDE EXPECTED.

UNIOPOLIS UNIOPOLIS, VILLAGE OF AUGLAIZE OH MAUMEE RIVER BASIN 1977 129
ISSUE: BIOTA
PREDICTION: AQUATIC ECOLOGY SHOULD IMPROVE.
FINDINGS: NO IMPACTS EVIDENT

MORE FINDINGS: NO IMPACTS EVIDENT

06AUG87 AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY	GRANTEL	COUNTY	ST RIVER BASIN	NEPA(YR)
WESTON	WESTON, VILLAGE OF	WOOD	OH MAUMEE RIVER BASIN	1979 130
ISSUE:	BIOTA			
PREDICTION:	THE PROJECT WILL NOT IMPACT ENDANGERED SPECIES.			
FINDINGS:	THERE ARE NO KNOWN PROBLEMS WITH ANY OF THE PLANT/ANIMAL LIFE WITHIN THE PLANNING AREA.			

MORE FINDINGS: PREDICTION WAS ACCURATE.

RUSHFORD	RUSHFORD, CITY OF	FILLMOPE	MN UPPER MISSISSIPPI	1980 131
ISSUE:	BIOTA			
PREDICTION:	NO IMPACT IS EXPECTED ON ENDANGERED SPECIES OR SENSITIVE ENVIRONMENT AREAS.			
FINDINGS:	FLORA NEAR OUTFALL SEEM STABLE. AREA HAS BEEN USED AS TRASH DUMP IN PAST. PLANT SITE: GRASS/ASPHALT. AREA NEAR OUTFALL MOSTLY WEEDS.			

MORE FINDINGS: NO APPARENT CHANGES

ALMA	ALMA MUNICIPAL WASTEWATER TRMT PLT BUFFALO	WI UPPER MISSISSIPPI	1980 132
ISSUE:	BIOTA		
PREDICTION:	SOME TREES AND VEGETATION WILL BE REMOVED; NO ENDANGERED SPECIES ARE INVOLVED.		
FINDINGS:	SOME VEGETATION WAS REMOVED. NO ENDANGERED SPECIES WERE INVOLVED.		

MORE FINDINGS: THE ACTUAL IMPACTS WERE AS PREDICTED.

AUGUSTA	AUGUSTA, CITY OF	EAU CLAIRE	WI UPPER MISSISSIPPI	1977 133
ISSUE:	BIOTA			
PREDICTION:	NO SIGNIFICANT WILDLIFE WILL BE AFFECTED BY THE PROJECT.			
FINDINGS:	NO HABITAT WAS AFFECTED BY THE PLANT EXPANSION. FISHING AND TRAPPING HAVE IMPROVED. FISH PRESENTLY CAUGHT DOWNSTREAM DO NOT HAVE A FILM ON THEIR SCALES, TASTE BETTER WHEN COOKED. SOME CHANGE IN AQUATIC PLANT SPECIES. MORE DIVERSITY.			
MORE FINDINGS:	NO HABITAT WAS DISTURBED. STREAM IMPROVEMENT HAS RESULTED IN HEALTHIER AND MORE ABUNDANT WILDLIFE.			

BANGOR	BANGOR, VILLAGE OF	LACROSSE	WI UPPER MISSISSIPPI	1978 134
ISSUE:	BIOTA			
PREDICTION:	NATIVE VEGETATION AS WELL AS ANY ANIMAL HABITAT ASSOCIATED WITH THE SITE WILL BE LOST. MITIGATION			
FINDINGS:	DUTCH CREEK STILL CLASS III TROUT STREAM. NO OTHER CHANGES IN BIOTA NOTED.			

MORE FINDINGS: NO SIGNIFICANT CHANGES IN BIOTA NOTED BY INFORMANTS. AREA NEAR PLANT IS BANGOR PUBLIC HUNTING GROUND.
TROUT FISHERY REPORTED "OK"

BARRON	BARRON, CITY OF	BARRON	WI UPPER MISSISSIPPI	1980 135
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C6AUG87 AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY GRANTEE COUNTY ST RIVER BASIN NEPA(YR)
FINDINGS: SITE AND NEARBY WOODS USED BY BIRDS, SMALL ANIMALS AND DEER FOR WATER AND FOOD.

MORE FINDINGS: PLANT HAS A POSITIVE IMPACT ON ANIMAL AND BIRD LIFE.

BIRCHWOOD BIRCHWOOD, VILLAGE OF WASHBURN WI UPPER MISSISSIPPI 1982 136
ISSUE: BIOTA
PREDICTION: NO KNOWN RARE SPECIES OF PLANT OR ANIMAL LIFE. VEGETATIONAL DAMAGE WILL BE CORRECTED AFTER CONSTRUCTION
FINDINGS: VARIOUS SPECIES OF BIRDS AND ANIMALS USE SITE FOR FEED AND WATER.
DISTURBED AREAS HAVE BEEN REPAIRED.

MORE FINDINGS: NO NEGATIVE IMPACT ON BIOTA.

BRUCE POUCE, VILLAGE OF RUSK WI UPPER MISSISSIPPI 1980 137
ISSUE: BIOTA/TER
PREDICTION: WILDLIFE WILL NOT BE SIGNIFICANTLY AFFECTED, NO ENDANGERED SPECIES, MINIMAL DISTURBANCE TO VEGETATION
FINDINGS: AREA DISTURBED DURING CONSTRUCTION WAS RESEED, SHOWED NO SIGNS OF CONSTRUCTION DISTURBANCE.
DEER OCCASIONALLY SEEN IN OPEN MARSH AND WATERFOWL LAND AT SITE.

MORE FINDINGS: SITE IS SURROUNDED BY LARGER TRACTS OF UNDISTURBED LAND, MINIMALLY IMPACTS BIOTA

CORNELL CORNELL, CITY OF CHIPPEWA WI UPPER MISSISSIPPI 1980 138
ISSUE: BIOTA
PREDICTION: NO ENDANGERED SPECIES IN ROUTE OF OUTFALL EXTENSION. FOREST & OPEN SPACE MAYBE LOST FROM EXPECTED GROWTH
FINDINGS: CONSTRUCTION OCCURRED AT EXISTING PLANT SO NO ADVERSE IMPACTS ON BIOTA.
OUTFALL CONSTRUCTION HAD NO LONG TERM IMPACTS AND IS REVEGETATED.
THERE HAS NOT BEEN ANY LOSS OF OPEN SPACE OR WOODED AREAS AS A RESULT OF PLANT EXPANSION
MORE FINDINGS: THERE WERE NO EFFECTS ON BIOTA AS THE EXPANSION OCCURRED AT THE EXISTING, CLEARED SITE
A LOSS OF OPEN SPACE HAS NOT RESULTED AS OF THIS POINT IN TIME

CUMBERLAND CUMBERLAND, CITY OF BARRON WI UPPER MISSISSIPPI 1978 139
ISSUE: BIOTA
PREDICTION: SOME WILDLIFE WILL BE TEMPORARILY DISPLACED OR FORCED TO RELOCATE.
FINDINGS: WILDLIFE NOT OBSERVED. SITE LOOKED SUITABLE FOR SMALL ANIMALS AND WETLAND BIOTA.

MORE FINDINGS: SITE APPEARS SUITABLE FOR VARIOUS WILDLIFE.

DE SOTO DESOTO, VILLAGE OF VERNON/CRAWFORD WI UPPER MISSISSIPPI 1978 140
ISSUE: BIOTA
PREDICTION: REMOVAL OF SOME GRASS AND BRUSH ADJACENT TO EXISTING FACILITY.
FINDINGS: NO NEW LAND WAS NEEDED FOR PLANT EXPANSION. MUCH OF OLD FILL AREA STILL GRASS & BRUSH.
FISHING IN SUMMER NEAR PLANT OUTFALL. MUSKRAT IN PLANT VICINITY. MAY FLIES BAD BECAUSE OF HIGH WQ.

MORE FINDINGS: NO NOTED IMPACT ON BIOTA IN VICINITY OF PLANT

06AUG87 AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY	GRANTEC	COUNTY	ST RIVER BASIN	NEPA(YR)
FOUNTAIN CITY	FOUNTAIN CITY,CITY OF	BUFFALO	WI UPPER MISSISSIPPI	1979

ISSUE:	BIOTA/AQUATIC			141
PREDICTION:	THE PROJECT MAY HAVE BENEFICIAL EFFECT ON AQUATIC BIOTA.			
FINDINGS:	THOUGH LITTLE IMPROVEMENT NOTICABLE IN LARGE RIVER, FISHING NEAR OUTFALL ON DOCK HAS IMPROVED. NO OTHER NOTICEABLE CHANGES.			

MORE FINDINGS: THOUGH DIRECT VERIFICATION IS NOT POSSIBLE, IT APPEARS THAT IMPROVEMENT NEAR THE OUTFALL OCCURRED.

FOUNTAIN CITY	FOUNTAIN CITY,CITY OF	BUFFALO	WI UPPER MISSISSIPPI	1979
ISSUE:	BIOTA/RARE,END,THR			142
PREDICTION:	NO ENDANGERED OR RARE SPECIES ARE KNOWN TO INHABIT THE AREA.			
FINDINGS:	NO EFFECT-NO ENDANGERED SPECIES NOTED IN THE AREA.			

MORE FINDINGS: NO ENDANGERED SPECIES IN THE AREA.

FOUNTAIN CITY	FOUNTAIN CITY,CITY OF	BUFFALO	WI UPPER MISSISSIPPI	1979
ISSUE:	BIOTA/TER			143
PREDICTION:	NO SIGNIFICANT WILDLIFE HABITAT OR VEGETATION WILL BE AFFECTED BY THE CONST.OR 1/2 ACRE EXPANSION			
FINDINGS:	NO CHANGE			

MORE FINDINGS: NO IDENTIFIABLE IMPACTS ON TERRESTRIAL BIOTA OR VEGETATION.

PHILLIPS	PHILLIPS,CITY OF	PRICE	WI UPPER MISSISSIPPI	1980
ISSUE:	BIOTA/RARE,END,THR			144
PREDICTION:	NO ADVERSE IMPACTS ON RARE OR ENDANGERED SPECIES, OR OTHER WILDLIFE SPECIES			
FINDINGS:	SITE WAS PREVIOUSLY DISTURBED. BIRDS AND SMALL WILDLIFE USE PARTS OF SITE. NO ADVERSE IMPACTS ON WILDLIFE, NO RARE OR ENDANGERED SPECIES IDENTIFIED.			

MORE FINDINGS: NO ADVERSE IMPACTS ON WILDLIFE, NO RARE OR ENDANGERED SPECIES IDENTIFIED

PLUM CITY	PLUM CITY,VILLAGE OF	PIERCE	WI UPPER MISSISSIPPI	1979
ISSUE:	BIOTA			145
PREDICTION:	TEMPORARY DISRUPTION OF A FEW ANIMAL AND BIRD HABITATS. NO ENDANGERED SPECIES WILL BE AFFECTED.			
FINDINGS:				

MORE FINDINGS: NO PERMANENT IMPACT TO BIOTA HAS OCCURRED.

SHELL LAKE	SHELL LAKE,CITY OF	WASHBURN	WI UPPER MISSISSIPPI	1980
ISSUE:	BIOTA			146
PREDICTION:	WILDLIFE WILL NOT BE SIGNIFICANTLY AFFECTED. THERE WILL BE RELOCATION OF SOME SPECIES			
FINDINGS:				

06AUG87

AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY COUNTY ST RIVER BASIN NEPA(YR)

MORE FINDINGS: SITE HAS IMPROVED HABITAT OF SOME SPECIES

STRUM, VILLAGE OF TREMPLEAU WI UPPER MISSISSIPPI 1980 147

ISSUE: BIOTA/AQUATIC

PREDICTION: THERE WILL BE A FAVORABLE IMPACT ON THE QUALITY OF THE AQUATIC HABITAT
FINDINGS: FAVORABLE IMPACT ON AQUATIC HABITAT CONFIRMED.

MORE FINDINGS: NO UNPREDICTED IMPACT HAS OCCURRED BUT IMPROVEMENTS NOT NOTED.

WESTBY SEWAGE TREATMENT PLANT VERNON WI UPPER MISSISSIPPI 1979 148

ISSUE: BIOTA

PREDICTION: WILL NOT SIGNIFICANTLY AFFECT ANY PERENNIAL STREAM QUALITY OR FISH AND AQUATIC HABITAT.
FINDINGS: DEEP & PLOTS NOT SEEN INSIDE PLANT FENCE. NO CHANGE IN FISH NOTED.

MORE FINDINGS: NO APPARENT CHANGE IN BIOTA OUTSIDE PLANT FENCE BUT SOME ANIMALS LIVE IN YEAR AROUND MVD NEAR OUTFALL.

ST. LOUIS ST. LOUIS, CITY OF GRATIOT MI SAGINAW RIVER BASIN 1976 149

ISSUE: BIOTA

PREDICTION: NO ADVERSE EFFECTS HAVE OCCURRED.
FINDINGS:

MORE FINDINGS:

CASS SAGINAW COUNTY WTP TUSCOLA MI SAGINAW RIVER BASIN 1977 150

ISSUE: BIOTA

PREDICTION: NO IMPACTS OCCURRED
FINDINGS:

MORE FINDINGS:

DURAND DURAND, CITY OF SHIAWASSEE MI SAGINAW RIVER BASIN 1976 151

ISSUE: BIOTA

PREDICTION: AQUATIC AND BIOLOGICAL LIFE ENHANCED BY PROJECT.
FINDINGS: NO QUANTITATIVE INFORMATION AVAILABLE. HOWEVER, PLANT PERSONNEL HAVE NOTICED TWO SPECIES OF BIRDS NOT SEEN PRIOR TO PLANT UPGRADE.

MORE FINDINGS: THE DISCHARGE DRAIN WAS CHANGED FROM THE HOLLY DRAIN TO THE SHIAWASSEE RIVER WHEN THE PLANT WAS UPGRADED. KINGFISHERS AND BLUE HERON HAVE ESTABLISHED RESIDENCE NEAR THE PLANT SINCE THE UPGRADE.

HOLLY OAKLAND COUNTY DPW OAKLAND MI SAGINAW RIVER BASIN 1977 152

06AUG87 AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)
ISSUE:	BIOTA			
PREDICTION:	THE PROJECT WILL NOT AFFECT WILDLIFE OR ENDANGERED SPECIES, NOR CAUSE NUISANCE I			
FINDINGS:	WILDLIFE NOT AFFECTED AND NO NUISANCE INSECT PROBLEMS HAVE BEEN RELATED TO THE W			
MORE FINDINGS:				

LAPEER	LAPEER, CITY OF	LAPEER	MI SAGINAW RIVER BASIN	1976 153
ISSUE:	BIOTA			
PREDICTION:	WILDLIFE WILL NOT BE AFFECTED AND WILL REMAIN IN ITS ORIGINAL CONDITION.			
FINDINGS:	NO IMPACT TO WILDLIFE NOTED.			
MORE FINDINGS:				

TITTABAWASSEE TWP	TITTABAWASSEE TWP WWTP	SAGINAW	MI SAGINAW RIVER BASIN	1979 154
ISSUE:	BIOTA			
PREDICTION:	NO UNIQUE COMMUNITIES, HABITATS OR OTHER FACTORS WILL BE SIGNIFICANTLY AFFECTED			
FINDINGS:	THE PLANT DID NOT RESULT IN ANY ADVERSE IMPACTS TO BIOTA.			
MORE FINDINGS:				

FORT WAYNE	FORT WAYNE, CITY OF (SEWERS)	ALLEN	IN MAUMEE RIVER BASIN	1980 155
ISSUE:	SOCIO/EMPLOY			
PREDICTION:	THE PROJECT WILL NOT SIGNIFICANTLY IMPACT LONG-TERM EMPLOYMENT IN THE PLANNING AREA.			
FINDINGS:	EMPLOYMENT HAS DECREASED SOMEWHAT OVER THE PAST 4 YEARS BUT IT HAS NOT BEEN BECAUSE OF THE GRANT.			
MORE FINDINGS: THIS GRANT HAD LITTLE OR NO IMPACT ON EMPLOYMENT IN THE SERVICE AREA.				

FORT WAYNE	FORT WAYNE, CITY OF (SEWERS)	ALLEN	IN MAUMEE RIVER BASIN	1980 156
ISSUE:	SOCIO/LANDUSE			
PREDICTION:	NO CONVERSION OF AGRICULTURAL LAND TO RESIDENTIAL USE IS ANTICIPATED.			
FINDINGS:	NO ADDITIONAL RESIDENTIAL AREAS WERE CONVERTED FROM FARMLAND BECAUSE OF SEWER GRANT.			
MORE FINDINGS: THE PREDICTION THAT FARMLAND WOULD NOT BE CONVERTED TO RESIDENTIAL USE WAS CORRECT.				

FORT WAYNE	FORT WAYNE, CITY OF (SEWERS)	ALLEN	IN MAUMEE RIVER BASIN	1980 157
ISSUE:	SOCIO/LANDUSE			
PREDICTION:	THE COMMITMENT OF LAND WILL BE MINIMAL SINCE THE PROJECT INVOLVES ONLY THE RIGHTS-OF-WAY.			
FINDINGS:	THERE WERE NO CHANGES FROM THE INITIAL PROJECTIONS SO NO LAND WAS USED THAT WAS NOT PREDICTED.			

06AUG87

AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)
	DISBURSED WITHOUT RETURNING IT TO ITS ORIGINAL CONDITION.			
FORT WAYNE	FORT WAYNE, CITY OF (SEWERS)	ALLEN	IN MAUMEE RIVER BASIN	1980
ISSUE:	SOCIO/PROVAL			158
PREDICTION:				
FINDINGS:	NO SIGNIFICANT ECONOMIC GAIN WAS FELT BY THE CITY PER PROPERTY VALUES.			
	MORE FINDINGS: PROPERTY VALUES DID NOT INCREASE SIGNIFICANTLY BECAUSE OF CONSTRUCTION.			
FORT WAYNE	FORT WAYNE, CITY OF (SEWERS)	ALLEN	IN MAUMEE RIVER BASIN	1980
ISSUE:	SOCIO/USERCHG			159
PREDICTION:	NO SIGNIFICANT INCREASE IN ITS USER CHARGE RATE IS ANTICIPATED DUE TO THIS PROJECT.			
FINDINGS:	USER RATE HAS INCREASED 19.2% SINCE 1980; 9.5% OF THIS IS DUE TO THIS GRANT. THIS IS LESS THAN A \$.50 PER MONTH INCREASE.			
	MORE FINDINGS: USER CHARGE INCREASED ABOUT \$6 A YEAR. THIS IS LESS THAN 1% OF THE PER CAPITA INCOME. NOT SIGNIFICANT.			
MONROEVILLE	MONROEVILLE, SWG DISPOSAL AUTH	ALLEN	IN MAUMEE RIVER BASIN	1980
ISSUE:	SOCIO/EMPLOY			160
PREDICTION:				
FINDINGS:	NO INCREASE OR DECREASE IN EMPLOYMENT WAS PREDICTED OR OCCURRED BECAUSE OF THE CONSTRUCTION GRANT			
	MORE FINDINGS: NO DIFFERENCE DUE TO CONSTRUCTION.			
MONROEVILLE	MONROEVILLE, SWG DISPOSAL AUTH	ALLEN	IN MAUMEE RIVER BASIN	1980
ISSUE:	SOCIO/LANDUSE			161
PREDICTION:	STABILIZATION LAGOON CONSTRUCTION WILL NOT IMPACT ON ANY LAND USE FEATURES."			
FINDINGS:	LAGOON IS 13 ACRES ON PREVIOUSLY UNDEVELOPED LAND.			
	MORE FINDINGS: AS PREDICTED THE LAGOON WAS BUILT ON PREVIOUSLY UNUSED LAND WHICH HAD MINIMAL POTENTIAL FOR FARMLAND.			
ADA	ADA SEWAGE TREATMENT PLANT	HARDIN	OH MAUMEE RIVER BASIN	1976
ISSUE:	SOCIO/SECDEF			162
PREDICTION:	NO EFFECTS ON ECONOMIC GROWTH EXPECTED-MORE PROPERLY DEVELOPMENT ANTICIPATED			
FINDINGS:	LESS GROWTH OCCURRED THAN PREDICTED-IMPACT OF SYSTEM ON DEVELOPMENT COULD NOT BE EVALUATED.			
	MORE FINDINGS: LITTLE DEVELOPMENT SINCE PROJECT COMPLETION.			
ADA	ADA SEWAGE TREATMENT PLANT	HARDIN	OH MAUMEE RIVER BASIN	1976
ISSUE:	SOCIO/USERCHG			163
PREDICTION:				

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AS PREDICTED TO BETTER THAN PREDICTED
(OH RIVER BASIN)

CITY GRANTEE COUNTY ST RIVER BASIN NEPAC(YR)
FINDINGS: CUPRENT SEWER CHARGES ARE \$5.10 PER MONTH-LOWEST OF FIVE PLANTS SURVEYED AROUND LIMA.

MORE FINDINGS: COST IS NOT A SIGNIFICANT BURDEN-NO IMPACT WAS PREDICTED.

CRIDERSVILLE CRIDERSVILLE, VILLAGE OF AUGLIAIZE OH MAUMEE RIVER BASIN 1977 164
ISSUE: SOCIO/LANDUSE
PREDICTION: LAND USE CHANGES DUE TO EXPANSION WILL BE MINIMAL - CONSTRUCTION ADJACENT TO OLD PLANT, 9 ACRES
FINDINGS: 6.8 ACRES OF LAND PURCHASED ADJACENT TO OLD PLANT FOR NEW CONSTRUCTION.

MORE FINDINGS: 6.8 ACRES OF LAND PURCHASED ADJACENT TO OLD SITE

HARROD HARROD, VILLAGE OF ALLEN OH MAUMEE RIVER BASIN 1977 165
ISSUE: SOCIO/LANDUSE
PREDICTION: PREVIOUS WOODLAND TO BE USED FOR PLANT CONSTRUCTION.
FINDINGS: PLANT EXISTS ON PREVIOUSLY WOODED SWAMPLAND. 19 ACRES PURCHASED, CONSTRUCTION ON 5 ACRES.

MORE FINDINGS: PLANT CONSTRUCTED ON SITE WHICH WAS WOODED SWAMPLAND. 19 ACRES OF LAND PURCHASED.

HARROD HARROD, VILLAGE OF ALLEN OH MAUMEE RIVER BASIN 1977 166
ISSUE: SOCIO/USERCHG
PREDICTION: INCREASED FINANCIAL BURDEN FOR RESIDENTS. ESTIMATED COSTS-\$156/YEAR.
FINDINGS: USER FEES ARE \$19.15/MONTH. PREDICTION WAS \$21/MONTH.

MORE FINDINGS: USER FEES ARE \$19.15/MO. ESTIMATE WAS \$156/YR (LESS THAN ACTUAL).

KALIDA KALIDA, VILLAGE OF PUTNAM OH MAUMEE RIVER BASIN 1976 167
ISSUE: SOCIO/SECDPV
PREDICTION: CONSTRUCTION OF SYSTEM WILL ALLOW ORDERLY DEVELOPMENT.
FINDINGS: NOT ENOUGH DEVELOPMENT HAS OCCURRED TO MAKE A NOTICEABLE CHANGE.

MORE FINDINGS: LITTLE BUILDING DEVELOPMENT SINCE COMPLETION OF PROJECT.

MONTPELIER MONTPELIER SWG TRT PLT WILLIAMS OH MAUMEE RIVER BASIN 1980 168
ISSUE: SOCIO/POP
PREDICTION: RATE OF PROJECTED POPULATION GROWTH WILL BE 0.7% PER YEAR (NOTE: MATH. ERROR IN POP. SECTION OF E. A.)
FINDINGS: PRESENT POPULATION OF MONTPELIER IS 4,430 PERSONS.

MORE FINDINGS: THE AVERAGE YEARLY INCREASE FROM 1975 TO 1985 HAS BEEN 0.46%

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AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)
NAPOLEON	NAPOLEON	HENRY	OH MAUMEE RIVER BASIN	169
ISSUE:	SOCIO/LANDUSE			
PREDICTION:	THE UPGRADING OF THE PLANT WILL UTILIZE THE CURRENT PLANT SITE AND WILL INVOLVE NO LAND USE CHANGES.			
FINDINGS:	PLANT EXPANSIONS USE EXISTING LAND WITHIN PLANT CONFINES,NO LAND USE CHANGES OCCURED.			
MORE FINDINGS: NO LAND USE CHANGES HAVE OCCURRED DUE TO PROJECT CONSTRUCTION.				
NAPOLEON	NAPOLEON	HENRY	OH MAUMEE RIVER BASIN	170
ISSUE:	SOCIO/PPOPVAL			
PREDICTION:				
FINDINGS:	PROPERTY VALUES ALONG THE VAN-HYNING SEWER LINE WEPE ESTIMATED TO HAVE INCREASED BY APPROX. 20%.			
MORE FINDINGS: NO PREDICTION WAS MADE REGARDING THE 20% INCREASE IN VALUE OF THOSE PROPERTIES ALONG THE VAN-HYMING SEWER LINE				
RIDGEVILLE CORNERS	HENRY COUNTY(RIDGEVILLE CORNERS)	HENRY	OH MAUMEE RIVER BASIN	171
ISSUE:	SOCIO/EMPLOY			
PREDICTION:	COLLECTION SYSTEM EXCAVATION WILL CAUSE TEMP.INCONVENIENCE & A TEMPORARY LOSS OF CUSTOMERS FOR BUSIN.			
FINDINGS:	THE OPERATOR CONFIRMED ONLY ONE MINOR COMPLAINT FROM A FURNITURE STORE RE: BLOCKING THE ENTRANCE. THE CONSTR. ENGINEER CONSULTED WITH THE STORE OWNER TO INSTALL THE LINES & REPAVE AS SOON AS POSSIBLE			
MORE FINDINGS: PREDICTION WAS ACCURATE IN A QUALITATIVE SENSE, ALTHOUGH THIS WAS THE ONLY DISRUPTION RECOLLECTED				
RIDGEVILLE CORNERS	HENRY COUNTY(RIDGEVILLE CORNERS)	HENRY	OH MAUMEE RIVER BASIN	172
ISSUE:	SOCIO/LANDUSE			
PREDICTION:	THE PROPOSED FACILITY WILL USE UP SIXTEEN ACRES NEAR OWL CREEK			
FINDINGS:	THE PLANT CONSTRUCTION USED ONLY APPROXIMATELY 12 ACRES OF LAND.			
MORE FINDINGS: LAND USED UP WAS LESS THAN THE AMOUNT ANTICIPATED(25% LESS)				
PIDGEVILLE CORNERS	HENRY COUNTY(RIDGEVILLE CORNERS)	HENRY	OH MAUMEE RIVER BASIN	173
ISSUE:	SOCIO/SECDEV			
PREDICTION:	INDUCED GROWTH MAY TAKE LAND FOR AGRICULTURAL USE ALONG U.S. RT. 6 & STATE RT. 34			
FINDINGS:	MINIMAL RESIDENTIAL GROWTH HAS OCCURRED, THOUGH IS INSIGNIFANT IN QUANTITY. THE AREA IS(6 WAS) RESIDENTIALLY ZONED			
MORE FINDINGS: THUS FAR LAND USED HAS BEEN THAT ZONED RESIDENTIAL, NOT AGRICULTURAL.				
TOLEDO	TOLEDO-WALBRIDGE	WOOD	OH MAUMEE RIVER BASIN	174
ISSUE:	SOCIO/LANDUSE			
PREDICTION:	PROPER LAND USE MANAGEMENT SHOULD DISCOURAGE DEVELOPMENT IN AGRICULTURALLY ZONED AREAS.			
FINDINGS:	NO MAJOR TRACTS OF AGRICULTURAL LAND HAVE BEEN DEVELOPED FOR RESIDENTIAL EXPANSION.			

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AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY	GRANTFE	COUNTY	ST RIVER BASIN	NEPACVR
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MORE FINDINGS: LAND USE IMPACT MITIGATED AS PLANNED.

TOLEDO	TOLEDO, CITY OF (TEN MILE CREEK)	LUCAS	OH MAUMEE RIVER BASIN	1977	175
ISSUE:	SOCIO/LANDUSE				
PREDICTION:	THERE WILL BE NO LAND USE CHANGES				
FINDINGS:	AREA HAS SEEN SOME INCREASE IN RESIDENTIAL & COMMERCIAL GROWTH. LAND USE HAS NOT CHANGED IN AN UNPREDICTED MANNER DUE TO THE CONSTRUCTION GRANT				

MORE FINDINGS:

TOLEDO	TOLEDO-WALBRIDGE	WOOD	OH MAUMEE RIVER BASIN	1980	176
ISSUE:	SOCIO/USERCHG				
PREDICTION:	THE FACILITIES PLAN ESTIMATED THAT THE FLAT RATE OF \$45 PER QUARTER WOULD BECOME \$47 PER QUARTER, APPRX				
FINDINGS:	USER COSTS HAVE INCREASED BY APPROXIMATELY \$3.25 PER QUARTER VERSUS THE EXPECTED \$2.00 PER QUARTER.				

MORE FINDINGS: THE USER COST INCREASE HAS NOT BEEN AN ECONOMIC BURDEN TO THE RESIDENTS OF WALBRIDGE.

UNTOPOLIS	UNTOPOLIS, VILLAGE OF	AUGLAIZE	OH MAUMEE RIVER BASIN	1977	177
ISSUE:	SOCIO/USERCHG				
PREDICTION:	INCREASED FINANCIAL BURDEN ON RESIDENTS. ESTIMATED FEES OF \$260/YR.				
FINDINGS:	USER FEES OF \$20/MONTH.				

MORE FINDINGS: USER FEES ARE \$20/MONTH

WESTON	WESTON, VILLAGE OF	WOOD	OH MAUMEE RIVER BASIN	1979	178
ISSUE:	SOCIO/LANDUSE				
PREDICTION:	THE PROPOSED SANITARY SEWERS WILL BE IN THE PUBLIC RIGHT-OF-WAY AND WILL ENTAIL NO LAND USE CHANGES.				
FINDINGS:	THE SEWER LINES ARE ALONG PUBLIC RIGHTS-OF-WAY AND HAVE ENTAILED NO LAND USE CHANGES.				

MORE FINDINGS: PREDICTION WAS ACCURATE.

WESTON	WESTON, VILLAGE OF	WOOD	OH MAUMEE RIVER BASIN	1979	179
ISSUE:	SOCIO/USERCHG				
PREDICTION:	ESTIMATED MONTHLY CHARGE OF \$10-16 PER MONTH FOR THE TYPICAL RESIDENTIAL CUSTOMER.				
FINDINGS:	THE CURRENT BASE RATE USER FEE IS \$12.35 PER MONTH.				

MORE FINDINGS: THE PREDICTION WAS ACCURATE.

06AUG87 AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)
ISSUE:	SOCIO/LANDUSE			
PREDICTION:	CONSTRUCTION OF A LAGOON WILL COVER 12.9 ACRES OF LAND.			
FINDINGS:	LAGOON WAS NOT CONSTRUCTED, INSTEAD A RBC WAS INSTALLED. THE 12.9 ACRES WAS NOT USED.			

MORE FINDINGS: IN STEP 2, THE 12.9 ACRE LAGOON WAS FOUND TO BE INAPPROPRIATE. SOILS WERE TOO PERMEABLE AND IT WOULD HAVE BEEN ON A FLOODPLAIN. INSTEAD OF A LAGOON, A RBC WAS CONSTRUCTED.

RUSHFORD	RUSHFORD, CITY OF	FILLMORE	MN UPPER MISSISSIPPI	1980	181
ISSUE:	SOCIO/LANDUSE				
PREDICTION:	NO ABNORMAL LAND USE CHANGES ARE EXPECTED				
FINDINGS:	RUSHFORD GROWTH MOSTLY ON SEWER EXTENSIONS SINCE 1982 IN NORTH & NORTHEAST. SEVERAL NEW DRY INDUSTRIES TOWN OF RUSHFORD (50 HOMES) CONNECTS SOON. NEW NURSING HOME N. OF CITY & 50 NEW HOMES (ALMOST 500 NEW PEOPLE) ALL DEVELOPMENT HAS TAKEN PLACE WITHIN AREA ANTICIPATED BY CITY. OLD PLANT NOT YET REMOVED DEVELOPMENT AS ANTICIPATED. SLUDGE DISPOSAL AS ANTICIPATED. FALLOW FARM BOUGHT BY CITY USED FOR NEW TREATMENT PLANT SITE.				

RUSHFORD	RUSHFORD, CITY OF	FILLMORE	MN UPPER MISSISSIPPI	1980	182
ISSUE:	SOCIO/USERCHG				
PREDICTION:	AVERAGE MONTHLY COST PER RESIDENT CONNECTION IS ESTIMATED TO BE \$4.10 ASSUMING ANNUAL COST \$33,079				
FINDINGS:	CURRENT SEWER USE CHARGES SINCE COMPLETION OF NEW PLANT ARE \$4.52 PER RESIDENCE & \$0.93/THOUSAND GAL.				

MORE FINDINGS: USER CHARGE APPX AS ESTIMATED + INFLATION. HOWEVER, NO MENTION OF VOLUME CHARGE IN ORIGINAL PROPOSAL.

ALMA	ALMA MUNICIPAL WASTEWATER TRMT PLT BUFFALO	WI UPPER MISSISSIPPI	1980	183
ISSUE:	SOCIO/EMPLOY			
PREDICTION:	THE PROJECT MIGHT RESULT IN INCREASED EMPLOYMENT DUE TO CITY GROWTH AND INDUSTRIAL EXPANSION.			
FINDINGS:	THERE HAS NOT BEEN ANY INCREASE IN EMPLOYMENT.			

MORE FINDINGS: NO UNPREDICTED IMPACTS NOTED.
HOWEVER, THERE IS SOME INCONSISTENCY IN THAT ELSEWHERE INDUSTRIAL GROWTH WAS SPECIFICALLY NOT PREDICTED NO INCREASE IN EMPLOYMENT HAS OCCURRED.

ALMA	ALMA MUNICIPAL WASTEWATER TRMT PLT BUFFALO	WI UPPER MISSISSIPPI	1980	184
ISSUE:	SOCIO/LANDUSE			
PREDICTION:	TWO ADDITIONAL ACRES WILL BE REQUIRED FOR THIS PROJECT.			
FINDINGS:	TWO ADDITIONAL ACRES OF LAND WERE USED FOR THIS PROJECT.			

MORE FINDINGS: LAND USE PREDICTIONS WERE ACCURATE. LAND USE PATTERNS IN THE SERVICE AREA WERE NOT AFFECTED.

ALMA	ALMA MUNICIPAL WASTEWATER TRMT PLT BUFFALO	WI UPPER MISSISSIPPI	1980	185
ISSUE:	SOCIO/SECOEV			
PREDICTION:	INCREASED DEVELOPMENT WILL NOT OCCUR.			
FINDINGS:	THERE HAS NOT BEEN INCREASED DEVELOPMENT.			

MORE FINDINGS: INCREASED DEVELOPMENT DID NOT OCCUR.

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AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)
ALMA	ALMA MUNICIPAL WASTEWATER TRMT PLY BUFFALO	WI UPPER MISSISSIPPI	186	
ISSUE:	SOCIO/USERCHG			
PREDICTION:	USER CHARGES WILL INCREASE TO \$242 PER YEAR.			
FINDINGS:	CURRENTLY RATES ARE \$10.32 PER QUARTER PLUS \$.65 PER 100 CUBIC FEET OF WATER. THE NUMBER OF USERS IS PRESENTLY 352.			
MORE FINDINGS:	FLAT FEE NOT USED: BASED ON 1000 CUBIC GALLONS/MONTH PER HOUSEHOLD OF 2.8 PERSONS WHERE 1 CUBIC FT= 7.43 GALLONS, COST ESTIMATES=\$259.68.			
AUGUSTA	AUGUSTA, CITY OF	EAU CLAIRE	WI UPPER MISSISSIPPI	197
ISSUE:	SOCIO/POP			
PREDICTION:	ADDITIONAL TREATMENT CAPACITY WILL SERVE ONLY THE NORMALLY OCCURRING POPULATION GROWTH OF THE COMMUNIT			
FINDINGS:	POPULATION = 1360. TWO NEW INDUSTRIES IN TOWN HAVE BROUGHT IN NEW PEOPLE.			
MORE FINDINGS:	THE CURRENT POPULATION OF 1960 IS SLIGHTLY LOWER THAN THAT PROJECTED - 1606. INCREASED TREATMENT CAPACITY HAS NOT SIGNIFICANTLY AFFECTED GROWTH IN SERVICE AREA.			
AUGUSTA	AUGUSTA, CITY OF	EAU CLAIRE	WI UPPER MISSISSIPPI	197
ISSUE:	SOCIO/SECDEV			
PREDICTION:	IMPROVED TREATMENT WILL NOT HAVE A SIGNIFICANT EFFECT ON RESIDENTIAL, COMMERCIAL OR INDUSTRIAL GROWTH.			
FINDINGS:	THERE HAS BEEN LIMITED GROWTH IN SERVICE AREA. TWO NEW INDUSTRIES, BUT THEY DON'T DISCHARGE PROCESS W20. SEVERAL HOUSES HAVE BEEN ABLE TO HOOK IN WHICH COULDN'T BEFORE. AN INDUSTRIAL PARK HAS BEEN PLANNED AND ALLOWED FOR.			
MORE FINDINGS:	PLANT EXPANSION HAS NOT RESULTED IN ANY SIGNIFICANT LAND USE CHANGES OR INDUCED GROWTH.			
RANGOR	RANGOR, VILLAGE OF	LACROSSE	WI UPPER MISSISSIPPI	198
ISSUE:	SOCIO/USERCHG			
PREDICTION:	INCREASED POWER FOR TRANSPORT & TREATMENT: CONSTRUCTION COST: HIGHER SEWER RATES DIFFICULT FOR FIX INC			
FINDINGS:	33 NEW SEWER USERS SINCE PLANT OPENED. CURRENT RATE 578" METER \$23.69/QUARTER (450 CUSTOMERS). 1984 SEWAGE UTILITY OPERATING COSTS LESS THAN BUDGET FOR 1981.			
MORE FINDINGS:	SEWER USE CHARGES TRIPLED WHEN NEW PLANT OPENED. 578 IN LINE WAS \$27/QUARTER 1980. 1985 DOWN TO \$23.69 NEW PLANT MORE EXPENSIVE TO RUN THAN OLD PLANT, AS EXPECTED. STRONG IMPACT BECAUSE HIGH % RETIRED POP. GENERAL LONGTERM DEBT PAYABLE INCREASED, BUT \$936,000 NEW ASSESSED VALUE DUE TO WMTP HELPS PAY IT			
BRUCE	BRUCE, VILLAGE OF	RUSK	WI UPPER MISSISSIPPI	190
ISSUE:	SOCIO/LANDUSE			
PREDICTION:	THERE WILL BE NO LAND USE IMPACTS/CHANGES.			
FINDINGS:	PLANT IS ON EXISTING TREATMENT PLANT SITE OWNED BY BRUCE.			
MORE FINDINGS:	PREDICTION WAS ACCURATE.			
BRUCE	BRUCE, VILLAGE OF	RUSK	WI UPPER MISSISSIPPI	190
ISSUE:	SOCIO/USERCHG			

06AUG87 AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY GRANTEE COUNTY ST RIVER BASIN NEPA(YR)
FINDINGS: ACTUAL 1984 O&M COSTS WERE \$19,529. ACTUAL USER CHARGE IS \$5/MONTH PLUS \$1.35/1000 GAL.

MORE FINDINGS: PREDICTION CLOSE TO ACTUAL CONDITIONS.
VILLAGE CLERK INDICATED THAT AN INCREASE DID OCCUR FROM PRE-CONSTRUCTION CHARGE.

BUTTERNUT, VILLAGE OF ASHLAND WI UPPER MISSISSIPPI 1981 192
ISSUE: SOCIO/USERCHG
PREDICTION: COST TO EACH USER ESTIMATED AT \$11.11/MO
FINDINGS: USER CHARGE IS \$20/QT PLUS \$1.44/1000 GALLONS. THIS CAN RESULT IN MONTHLY USER CHARGE OF \$15.31
ASSUMING 6000 GALLONS PER MO WATER USE PER HOUSEHOLD.

MORE FINDINGS: ACTUAL USER CHARGES ARE HIGHER THAN PREDICTED.

CORNELL, CITY OF CHIPPEWA WI UPPER MISSISSIPPI 1980 193
ISSUE: SOCIO/SECDEV
PREDICTION: NO NEW COLLECTOR SEWERS TO UNSEWERED AREAS. SECONDARY GROWTH RELATED IMPACTS MIN BY LOCAL LANDUSE PLANS
FINDINGS: THERE HAS BEEN NO EXPANSION OF THE COLLECTION SYSTEM EXCEPT FOR HOOKING UP EXISTING RESIDENCES.
SECONDARY GROWTH HASN'T RESULTED FROM EXCESS TREATMENT CAPACITY OR RESCINDING OF THE EXTENSION BAN.
LOCAL OFFICIALS ARE SEEKING TO PROMOTE GROWTH OF THE CITY

MORE FINDINGS: THE COLLECTION SYSTEM HAS NOT BEEN EXTENDED TO UNSEWERED AREAS AND SECONDARY GROWTH HAS NOT RESULTED

CORNELL, CITY OF CHIPPEWA WI UPPER MISSISSIPPI 1980 194
ISSUE: SOCIO/USERCHG
PREDICTION: COST TO USER-\$14.50/MONTH
FINDINGS: USER FEE \$5.30/MONTH PLUS \$2.25/1000 GALLONS.
10,000 GALLONS/QUARTER IS THE NORM.

MORE FINDINGS:

DE SOTO, VILLAGE OF VERNON/CRAWFORD WI UPPER MISSISSIPPI 1978 195
ISSUE: SOCIO/LANDUSE
PREDICTION: NEW DEVELOPMENT IS NOT ANTICIPATED AND LOSS OF OPEN LAND IS NOT LIKELY TO OCCUR, EXCEPT ON PLANT SITE
FINDINGS: NO SEWER EXTENSIONS BUILT SINCE NEW PLANT WENT ON LINE. PRIVATE SEPTIC SYSTEMS STILL OPERATE WITHIN
SERVICE AREA: SEWER EXTENSION BAN WAS LIFTED WHEN NEW PLANT CAME ON LINE.

MORE FINDINGS: NO NEW DEVELOPMENT HAS TAKEN PLACE IN THE AREA AS A RESULT OF THE NEW TREATMENT PLANT. ONLY ONE NEW CO
NNECTION HAS BEEN MADE SINCE THE PLANT OPENED IN 1980, ACCORDING TO THE OPERATOR. HOWEVER, WITHOUT THE
PLANT UPGRADE, DE SOTO WOULD HAVE BEEN UNDER A SEWER EXTENSION BAN

DE SOTO, VILLAGE OF VERNON/CRAWFORD WI UPPER MISSISSIPPI 1979 196
ISSUE: SOCIO/POP
PREDICTION: PROJECTED POPULATION GROWTH RATE 0 OR NEGATIVE
FINDINGS: NO SUBSTANTIAL CHANGE IN POPULATION, STILL 275-300 DEPENDING ON HOW COUNTED.

MORE FINDINGS: NO POPULATION GROWTH SINCE PLANT BUILT. ONLY 1 NEW SEWER CONNECTION IN DE SOTO.

06AUG87 AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)
DE SOTO	DESOTO, VILLAGE OF	VERNON/CRAWFORD	WI UPPER MISSISSIPPI	1978
ISSUE:	SOCIO/USERCHG			197
PREDICTION:	THE PAY SCHEDULE HAS BEEN DETERMINED TO BE \$10.50/MONTH/HOUSEHOLD.			
FINDINGS:	CURRENT MONTHLY SEWER USE RATES (SINCE 1980) ARE \$13.50/RESIDENCE, \$22/BUSINESS, \$13/CHURCH, \$5/MOTEL, \$560/SCHOOL. USER BASE IN 1985 IS 128 RESIDENCES, 19 BUSINESSES, 3 CHURCHES, 10 MOTELS, 1 HIGH SCHOOL.			

MORE FINDINGS: ACTUAL RESIDENTIAL USER CHARGES 1980-1985 ARE \$3.00 PER MONTH HIGHER THAN PREDICTED (29% HIGHER) HOUSEHOLD INCOME IN DE SOTO HAS RISEN LESS THAN 29% SINCE 1978 WHEN FNSI WAS WRITTEN.

FOUNTAIN CITY	FOUNTAIN CITY, CITY OF	BUFFALO	WI UPPER MISSISSIPPI	1979
ISSUE:	SOCIO/EMPLOY			198
PREDICTION:	CORPS OF ENGINEERS EMPLOYMENT INCL. DREDGE MAINTENANCE YARD WILL NOT BE AFFECTED BY THE PROJECT.			
FINDINGS:	MANUFACTURING & RETAIL EMPLOYMENT IN BUFFALO COUNTY IS VERY SMALL-AGRICULTURAL EMPLOYMENT IS LARGE. EMPLOYMENT HAS NOT CHANGED.			

MORE FINDINGS: EMPLOYMENT HAS NOT CHANGED.

FOUNTAIN CITY	FOUNTAIN CITY, CITY OF	BUFFALO	WI UPPER MISSISSIPPI	1979
ISSUE:	SOCIO/LANDUSE			199
PREDICTION:	THE PROVISION OF ADDITIONAL SEWAGE COLLECTION WILL HAVE NO MAJOR EFFECT ON RESID, COMM, OR IND. GROWTH.			
FINDINGS:	CITY STILL MAINLY RESIDENTIAL. NO LAND USE CHANGES. NO SIGNIFICANT GROWTH IN THE AREA.			

MORE FINDINGS: LAND USE PATTERNS HAVE NOT CHANGED. NO GROWTH IN THE AREA.

PHILLIPS	PHILLIPS, CITY OF	PRICE	WI UPPER MISSISSIPPI	1980
ISSUE:	SOCIO/USERCHG			200
PREDICTION:	MONTHLY USER CHARGE FOR DEBT AND O&M WILL BE \$12.65 /MO.			
FINDINGS:	O&M CHARGES FOR 1984 WERE \$5.56/MO. DEBT SERVICE IS NOT PART OF USER CHARGE.			

MORE FINDINGS: O&M CHARGE ACCURATELY PREDICTED

PLUM CITY	PLUM CITY, VILLAGE OF	PIERCE	WI UPPER MISSISSIPPI	1979
ISSUE:	SOCIO/EMPLOY			201
PREDICTION:				
FINDINGS:				

MORE FINDINGS: NO IMPACT ON EMPLOYMENT HAS RESULTED.

PLUM CITY	PLUM CITY, VILLAGE OF	PIERCE	WI UPPER MISSISSIPPI	1979
ISSUE:	SOCIO/LANDUSE			202
PREDICTION:				
FINDINGS:				

CITY	GRANTEL	COUNTY	ST RIVER BASIN	NEPA(YR)
MORE FINDINGS: LAND USE PATTERNS IN THE SERVICE AREA WERE NOT AFFECTED.				
PLUM CITY	PLUM CITY,VILLAGE OF	PIERCE	WI UPPER MISSISSIPPI	1979
ISSUE:	SOCIO/POP			203
PREDICTIONS:				
FINDINGS:	ACCORDING TO VILLAGE PRESIDENT, 1985 POPULATION IS 509, UP FROM 485 IN 1978. YEAR 2000 POPULATION PROJECTED AS 859.			
MORE FINDINGS: MINIMAL IMPACT TO POPULATION HAS RESULTED FROM THE PLANT EXPANSION.				
PLUM CITY	PLUM CITY,VILLAGE OF	PIERCE	WI UPPER MISSISSIPPI	1979
ISSUE:	SOCIO/SECOEV			204
PREDICTIONS:	COMMUNITY GROWTH WILL BE POSSIBLE THROUGH ENLARGED WWTP CAPACITY.			
FINDINGS:	TWO APARTMENT COMPLEXES TOTALING 19 UNITS HAVE BEEN BUILT SINCE THE PROJECT.			
MORE FINDINGS: AS A RESULT OF THE PROJECT,THE MORATORIUM ON SEWER EXTENSIONS WAS LIFTED,ALLOWING RESIDENTIAL GROWTH.				
SHELL LAKE	SHELL LAKE,CITY OF	WASHBURN	WI UPPER MISSISSIPPI	1980
ISSUE:	SOCIO/SECOEV			205
PREDICTIONS:	NO PARTICULAR ACCELERATION OF DEVELOPMENT			
FINDINGS:	AVERAGE WASTEWATER FLOW IS 0.106 MGD.			
MORE FINDINGS: FLOW RATE HAS NOT INCREASED, INDICATING NO SIGNIFICANT INCREASE IN DEVELOPMENT.				
SHELL LAKE	SHELL LAKE,CITY OF	WASHBURN	WI UPPER MISSISSIPPI	1980
ISSUE:	SOCIO/USERCHG			206
PREDICTIONS:	FUTURE USER CHARGES WILL BE \$7 TO \$8/MONTH PER HOUSEHOLD; USER CHARGES WILL INCREASE DUE TO PROJECT			
FINDINGS:	ESTIMATED USER CHARGES ARE \$0.52 PER MD PER HOUSE. 1994 O & M COST FOR NEW PLANT IS \$22,035.			
MORE FINDINGS: USER CHARGE PREDICTION IS ABOUT RIGHT. O & M COSTS DID INCREASE AS A RESULT OF THE PROJECT.				
STRUM	STRUM,VILLAGE OF	TREMPEALEAU	WI UPPER MISSISSIPPI	1980
ISSUE:	SOCIO/LANDUSE			207
PREDICTIONS:	LAND USE WILL NOT BE AFFECTED BY THIS PROJECT			
FINDINGS:	NO APPARENT IMPACT ON LAND USE.			
MORE FINDINGS: AS THE PLANT WAS BUILT ON THE ORIGINAL SITE, NO IMPACT RESULTED FROM THE CONSTRUCTION. LAND USE IN THE REST OF THE PLANNING AREA WAS NOT AFFECTED.				
STRUM	STRUM,VILLAGE OF	TREMPEALEAU	WI UPPER MISSISSIPPI	1980
ISSUE:				208

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AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY GRANTEE COUNTY ST RIVER BASIN NEPA(YR)
ISSUE: SOCIO/SECTEV
PREDICTION: NO DEVELOPMENT WILL RESULT FROM EXPANSION OF THE FACILITY. NORMAL GROWTH WILL BE ACCOMMODATED
FINDINGS: TWO RESIDENCES HAVE BEEN CONSTRUCTED AS A RESULT OF THE SEWER LINE EXTENSION.

MORE FINDINGS: ALTHOUGH NO DEVELOPMENT WAS ENCOURAGED, NORMAL CITY GROWTH WAS ACCOMMODATED

WESTBY WESTBY SEWAGE TREATMENT PLANT VERNON WI UPPER MISSISSIPPI 1979 209
ISSUE: SOCIO/LANDUSE
PREDICTION: AVAILABILITY OF ADEQUATE TREATMENT NOT EXPECTED TO SIGNIF CHANGE RATE,DENSITY,OR TYPE OF DEVELOPMENT.
FINDINGS: NO NEW DEVELOPMENT SINCE PLANT STARTUP,60 UNITS BUILT JUST BEFORE ARE IN LINE WITH LAND USE PLAN.

MORE FINDINGS: CITY ADOPTED LAND USE PLAN AND ZONING JUST BEFORE FACILITY PLAN WAS WRITTEN.60 NEW HOUSING UNITS WERE BUILT BEFORE PLANT OPENED,LOCATED ACCORDING TO PLAN.NO NEW INDOOR COMMERCIAL DEV.CITY NOT ABLE TO EXTEND SEWERS TO ALL INTENDED AREAS IN TOWN DUE TO ENGINEERING PROBLEMS,SO SEPTIC SYSTEMS STILL USED.

ST. LOUIS ST. LOUIS, CITY OF GRATIOT MI SAGINAW RIVER BASIN 1976 210
ISSUE: SOCIO/LANDUSE
PREDICTION: NO MAJOR CHANGE IN LAND USE HAVE OCCURRED.
FINDINGS:

MORE FINDINGS:

BURTON GENESSEE COUNTY (DAVISON SEGMENT) GENESSEE MI SAGINAW RIVER BASIN 1978 211
ISSUE: SOCIO/LANDUSE
PREDICTION: SOME INCREASE DEVELOPMENT WITHIN SERVICE AREA IN LIEU OF SCATTERED DEVELOPMENT IN OUTLYING AREAS.
FINDINGS: SLIGHT INCREASE IN COMMERCIAL DEVELOPMENT. INSIGNIFICANT GROWTH IN RESIDENTIAL SECTOR.

MORE FINDINGS: SLIGHT DEVELOPMENT IN COMMERCIAL SECTOR. INSIGNIFICANT GROWTH IN RESIDENTIAL SECTOR.

BURTON GENESSEE COUNTY (DAVISON SEGMENT) GENESSEE MI SAGINAW RIVER BASIN 1978 212
ISSUE: SOCIO/USERCHG
PREDICTION: EXISTING INDEBTEDNESS WOULD INCREASE
FINDINGS: EXISTING INDEBTEDNESS DID NOT INCREASE.

MORE FINDINGS: EXISTING INDEBTEDNESS DID NOT INCREASE. TAP-IN FEES WERE THE PRIMARY FUNDING FOR NEW CONSTRUCTION SINCE GRANT MONIES WERE NOT RECEIVED IN TIME TO DO THE WORK. USE FEES INCREASED BY \$1.00/CUSTOMER/MTH

CASS SAGINAW COUNTY WTP TUSCOLA MI SAGINAW RIVER BASIN 1977 213
ISSUE: SOCIO/LANDUSE
PREDICTION: NEW SEWER CONSTRUCTION IN SUBSTANTIALLY DEVELOPMENT AREAS SHOULD NOT CHANGE LAND USE
FINDINGS: THE PLANT EXPANSION HAS NOT RESULTED IN LAND USE CHANGES.

C6AUG87 AS PREDICTED TO BETTER THAN PREDICTED
(PV RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(CYR)

DUPOND	DUPOND, CITY OF	SHIAWASSEE	MI SAGINAW RIVER BASIN 1976	214
ISSUE:	SOCIO/LANDUSE			
PREDICTION:	NO CHANGES IN LAND USE DUE TO PROJECT.			
FINDINGS:	NO LAND USE CHANGE.			
MORE FINDINGS:				

GLADWIN	GLADWIN, CITY OF	GLADWIN	MI SAGINAW RIVER BASIN 1976	215
ISSUE:	SOCIO/SECCTV			
PREDICTION:	NO INDUCED GROWTH OR POPULATION SHIFTS			
FINDINGS:	NO ADVERSE IMPACTS OCCURRED			
MORE FINDINGS:				

HOLLY	OAKLAND COUNTY DPM	OAKLAND	MI SAGINAW RIVER BASIN 1977	216
ISSUE:	SOCIO/EMPLOY			
PREDICTION:	THERE WILL BE NO APPRECIABLE EMPLOYMENT CHANGE.			
FINDINGS:	TWO NEW FULLTIME EMPLOYEES WERE HIRED AT THE PLANT.			
MORE FINDINGS:				

HOLLY	OAKLAND COUNTY DPM	OAKLAND	MI SAGINAW RIVER BASIN 1977	217
ISSUE:	SOCIO/LANDUSE			
PREDICTION:	THERE WILL BE NO APPRECIABLE LAND USE CHANGE.			
FINDINGS:	SOME ADDITIONAL GROWTH NOW IN AREAS WHERE GROWTH WAS CURTAILED BY LIMITATIONS OF ENSITE SYSTEMS. NO OTHER GROWTH HAS TAKEN PLACE.			
MORE FINDINGS: SOME RESIDENTIAL HOOK-UP TO SEWER SYSTEM HAS TAKEN PLACE WHERE EXISTING HOUSES ARE ADJACENT TO NEW S EWER LINES. HOWEVER, NO INDUCED COMMUNITY GROWTH HAS TAKEN PLACE.				

HOLLY	OAKLAND COUNTY DPM	OAKLAND	MI SAGINAW RIVER BASIN 1977	218
ISSUE:	SOCIO/POP			
PREDICTION:	VILLAGE POPULATION WILL GROW.			
FINDINGS:	THE PRESENT VILLAGE POPULATION IS APPROXIMATELY 5750, INDICATING GROWTH AT A RATE SIMILAR TO THE HISTORICAL RATE.			
MORE FINDINGS:				

HOWELL	HOWELL, CITY OF	LIVINGSTON	MI SAGINAW RIVER BASIN 1976	219
ISSUE:	SOCIO/LANDUSE			
PREDICTION:	INDUCED GROWTH AND USE OF INDUSTRIAL ZONED LANDS FOR SLUDGE HANDLING.			

06AUG87 AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY GRANTEC COUNTY ST RIVER BASIN NEPAC(YR)
FINDINGS: INDUCED GROWTH AS PREDICTED. USE OF INDUSTRIAL ZONED LAND FOR SLUDGE HANDLING.

MORE FINDINGS: RESIDENTIAL AND INDUSTRIAL GROWTH HAS OCCURRED. PLANT EXPANSION PERMITTED. PEPSI-COLA AND INTERNATIONAL PAPER TO INCREASE THEIR WASTEWATER CONTRIBUTIONS BY 30-40%. ALLOWED OGISHARA IRON WORKS TO DEVELOP

LAPEER LAPEER, CITY OF LAPEER MI SAGINAW RIVER BASIN 1976 220
ISSUE: SOCIO/EMPLOY
PREDICTION: THE WWTP WILL CREATE 7 PERMANENT JOBS.
FINDINGS: FIVE PERMANENT JOBS WERE CREATED.

MORE FINDINGS:

LAPEER LAPEER, CITY OF LAPEER MI SAGINAW RIVER BASIN 1976 221
ISSUE: SOCIO/LANDUSE
PREDICTION: INDUCED POPULATION GROWTH
FINDINGS: POPULATION GROWTH OCCURRED

MORE FINDINGS: SUBSTANTIAL INDUSTRIAL GROWTH IS ANTICIPATED IN THE FUTURE DUE TO ANNEXATION. CITY IS PLANNING TO ANNEX PORTION OF ALBA CO. WHICH IS ALREADY SEWERED.

TITTABAWASSEE TWP TITTABAWASSEE TWP WWTP SAGINAW MI SAGINAW RIVER BASIN 1979 222
ISSUE: SOCIO/LANDUSE
PREDICTION: PLANT EXPANSION WILL NOT CURTAIL LAND USE.
FINDINGS: THE PLANT EXPANSION DID NOT CURTAIL LAND USE.

MORE FINDINGS:

TITTABAWASSEE TWP TITTABAWASSEE TWP WWTP SAGINAW MI SAGINAW RIVER BASIN 1979 223
ISSUE: SOCIO/PROVAL
PREDICTION: NO CHANGE IN PROPERTY VALUE FROM THE PROJECT.
FINDINGS: THE PROPERTY VALUE OF ADJACENT AGRICULTURAL AND INDUSTRIAL ZONED LANDS WERE NOT IMPACTED BY THE PROJECT EXPANSION.

MORE FINDINGS:

TITTABAWASSEE TWP TITTABAWASSEE TWP WWTP SAGINAW MI SAGINAW RIVER BASIN 1979 224
ISSUE: SOCIO/SECDFV
PREDICTION: NO DISPLACEMENT, INCREASED RESIDENTIAL & COMMERCIAL DEVELOPMENT SHOULD OCCUR.
FINDINGS: NONE WAS FOUND.

MORE FINDINGS:

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AS PREDICTED TO BETTER THAN PREDICTED
(2Y RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)
FORT WAYNE	FORT WAYNE, CITY OF (SEWERS)	ALLEN	IN MAUMEE RIVER BASIN	1980
ISSUE:	AGRICULTURE			225
PREDICTION:	THIS LAND (FARMLAND) WILL BE RESTORED TO ITS ORIGINAL CONDITION (AFTER SEWER CONSTRUCTION).			
FINDINGS:	ALL FARMLAND HAS BEEN RESTORED THROUGH FINAL GRADING AND SEEDING.			

MORE FINDINGS: NO IMPACT CAN BE SEEN ON FARMLAND. CROPS HAVE GROWN OVER THE SEWER LINES FOR 2 PLANTING SEASONS.

MONROEVILLE	MONROEVILLE, SWG DISPOSAL AUTH	ALLEN	IN MAUMEE RIVER BASIN	1980
ISSUE:	AGRICULTURE			226
PREDICTION:				
FINDINGS:	NO AGRICULTURAL LAND HAS BEEN AFFECTED BY CONSTRUCTION			

MORE FINDINGS: NO DIFFERENCE BETWEEN PREDICTED AND ACTUAL AGRICULTURAL IMPACTS.

ADA	ADA SEWAGE TREATMENT PLANT	HARDIN	OH MAUMEE RIVER BASIN	1976
ISSUE:	AGRICULTURE			227
PREDICTION:				
FINDINGS:	THE EXPANSION HAD NO EFFECT ON AGRICULTURAL LAND OF PRODUCTION.			

MORE FINDINGS: NO PREDICTION WAS MADE AND NO IMPACT OCCURRED.

HARROD	HARROD, VILLAGE OF	ALLEN	OH MAUMEE RIVER BASIN	1977
ISSUE:	AGRICULTURE			228
PREDICTION:	HIGH DENSITY DEVELOPMENT IN PLANNING AREA, ALLOWING AGRICULTURAL LAND TO REMAIN AS SUCH.			
FINDINGS:	NO SIGNIFICANT DEVELOPMENT HAS OCCURRED WHICH WOULD HAVE AFFECTED AGRICULTURAL LAND.			

MORE FINDINGS: NO SIGNIFICANT DEVELOPMENT AFFECTING AGRICULTURAL LAND OCCURRED.

KALIDA	KALIDA, VILLAGE OF	PUTNAM	OH MAUMEE RIVER BASIN	1976
ISSUE:	AGRICULTURE			229
PREDICTION:	SIX ACRES OF AGRICULTURAL LAND WILL BE USED FOR THE PLANT.			
FINDINGS:	APPROXIMATELY SIX ACRES WERE USED FOR THE PLANT.			

MORE FINDINGS: ENVIRONMENTAL ASSESSMENT ACCURATELY PREDICTED LAND USE.

MONTPELIER	MONTPELIER SWG TRT PLT	WILLIAMS	OH MAUMEE RIVER BASIN	1980
ISSUE:	AGRICULTURE			230
PREDICTION:	INDUCED DEVELOPMENT MAY RESULT IN CONVERSION OF PRIME AG LAND.			
FINDINGS:	NO GROWTH OCCURRED. NO IMPACTS TO AGRICULTURAL LANDS.			

06AUG87 AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPAC(YR)
MORE FINDINGS: FLAPGATES INSTALLED AT OVERFLOWS TO CORRECT ELEVATION RELATED OVERFLOW PROBLEMS.				

NAPOLEON	NAPOLEON	HENRY	OH MAUMEE RIVER BASIN	1977
ISSUE:	AGRICULTURE			231
PREDICTION:				
FINDINGS:				

MORE FINDINGS: NO IMPACTS WERE PREDICTED OR DISCOVERED REGARDING AGRICULTURAL LAND USAGE.

RIDGEVILLE CORNERS	HENRY COUNTY(RIDGEVILLE CORNERS)	HENRY	OH MAUMEE RIVER BASIN	1976
ISSUE:	AGRICULTURE			232
PREDICTION:	16 ACRES OF AGRICULTURAL LAND COMMITTED FOR USE AT STP.			
FINDINGS:	12 ACRES USED FOR TREATMENT PLANT SITE.			

MORE FINDINGS:

TOLEDO	TOLEDO-WALBRIDGE	WOOD	OH MAUMEE RIVER BASIN	1980
ISSUE:	AGRICULTURE			233
PREDICTION:	THE PROPOSED PROJECT SHOULD NOT DIRECTLY TAKE ANY LAND OUT OF AGRICULTURAL PRODUCTION			
FINDINGS:	NO COMMERCIAL OR RESIDENTIAL DEVELOPMENT ON AGRICULTURAL LAND TO DATE.			

MORE FINDINGS: NO IMPACTS TO AGRICULTURAL LANDS HAVE OCCURRED.

TOLEDO	TOLEDO, CITY OF (TEN MILE CREEK)	LUCAS	OH MAUMEE RIVER BASIN	1977
ISSUE:	AGRICULTURE			234
PREDICTION:				
FINDINGS:				

MORE FINDINGS: NO AGRICULTURAL IMPACTS WERE PREDICTED OR DISCOVERED

UNIOPOLIS	UNIOPOLIS, VILLAGE OF	AUGLAIZE	OH MAUMEE RIVER BASIN	1977
ISSUE:	AGRICULTURE			235
PREDICTION:	3.5 ACRES AGRICULTURAL LAND TO BE USED FOR CONSTRUCTION.			
FINDINGS:	4 OR 5 ACRES WERE USED FOR PLANT CONSTRUCTION.			

MORE FINDINGS: 4-5 ACRES AGRICULTURAL LAND USED FOR CONSTRUCTION

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AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)
ISSUE:	AGRICULTURE			
PREDICTION:				
FINDINGS:	NO APPARENT IMPACT ON AGRICULTURE. SECONDARY IMPACT POSSIBLE IN FUTURE FROM NEW DEVELOPMENT ON PASTURE OR CROPLAND			

MORE FINDINGS: NO APPARENT IMPACT ON AGRICULTURE

AUGUSTA	AUGUSTA, CITY OF	EAU CLAIRE	WI UPPER MISSISSIPPI	1977	237
ISSUE:	AGRICULTURE				
PREDICTION:					
FINDINGS:	NO ADDITIONAL LAND WAS ACQUIRED FOR THE PLANT. LAND USE HAS NOT CHANGED SIGNIFICANTLY. HIGH NITROGEN AND PHOSPHORUS CONTENT OF SLUDGE HAS BEEN OF BENEFIT TO LOCAL FARMERS AS FERTILIZER.				

MORE FINDINGS: AGRIC. ISSUES WERE NOT ADDRESSED. AGRIC LANDS HAVE NOT BEEN LOST & BENEFITS FROM SLUDGE ARE POSITIVE.

BANGOR	BANGOR, VILLAGE OF	LACROSSE	WI UPPER MISSISSIPPI	1978	238
ISSUE:	AGRICULTURE				
PREDICTION:	REMOVAL OF AGRICULTURAL LAND FOR PERMANENT USE AS A WASTEWATER TREATMENT SITE CANNOT BE AVOIDED				
FINDINGS:	NEW PLANT BUILT ON OLD GRADED SITE. SOME EXPANSION NECESSARY BUT NOT INTO AGRICULTURAL LAND. FARMER TAKES ALL SLUDGE PRODUCED IN WET FORM & USUALLY INCORPORATES IMMEDIATELY.				

MORE FINDINGS: NO FARMLAND HAD TO BE ELIMINATED; AT ALL BECAUSE OF USE OF PREVIOUS PLANT SITE

BARRON	BARRON, CITY OF	BARRON	WI UPPER MISSISSIPPI	1980	239
ISSUE:	AGRICULTURE				
PREDICTION:	LOSS OF SOME AGRICULTURE LAND				
FINDINGS:	TURKEY FARM STILL IN OPERATION, LOSS OF LAND APPEARS NOT LARGE.				

MORE FINDINGS: PREDICTION OF SOME LOSS IS CORRECT

BIRCHWOOD	BIRCHWOOD, VILLAGE OF	WASHBURN	WI UPPER MISSISSIPPI	1982	240
ISSUE:	AGRICULTURE				
PREDICTION:	NO IMPACT ON AGRICULTURE				
FINDINGS:	FARMER USES ADJACENT LAND FOR CATTLE GRAZING. MUCH OPEN LAND IN AREA.				

MORE FINDINGS: NOT AN ISSUE, ACCORDING TO LOCAL VIEW.

BRUCE	BRUCE, VILLAGE OF	RUSK	WI UPPER MISSISSIPPI	1980	241
ISSUE:	AGRICULTURE				
PREDICTION:					
FINDINGS:	NEW FACILITY BUILT ON EXISTING SITE.				

MORE FINDINGS: NO AGRICULTURAL LAND WAS USED AS TREATMENT FACILITY WAS BUILT ON EXISTING SITE DEDICATED TO WASTEWATER

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AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY	GRANTEE TREATMENT	COUNTY	ST RIVER BASIN	NEPA(YR)
BUTTERNUT	BUTTERNUT, VILLAGE OF	ASHLAND	WI UPPER MISSISSIPPI	1981
ISSUE:	AGRICULTURE			242
PREDICTION:	SOME MINOR CROP LOSS, DUE TO LOSS OF 25 ACRES FOR SEEPAGE PONDS			
FINDINGS:	ABOUT 25 ACRES REMOVED AS PREDICTED.			
MORE FINDINGS: AREA IS NOT LARGE. THERE ARE OTHER LOCAL OPEN AREAS. IMPACT IS MINIMAL				
CORNELL	CORNELL, CITY OF	CHIPPEWA	WI UPPER MISSISSIPPI	1980
ISSUE:	AGRICULTURE			243
PREDICTION:	ASSOCIATED LOSS OF FARM LAND ASSOCIATED WITH INCREASED GROWTH			
FINDINGS:	THERE HAS BEEN NO LOSS OF AGRICULTURAL LAND DUE TO THE PLANT EXPANSION SINCE NO GROWTH HAS OCCURRED. AGRICULTURAL LANDS HAVE BENEFITTED FROM THE LAND APPLICATION PROGRAM, PARTICULARLY INCREASED ALFALFA.			
MORE FINDINGS: AGRICULTURAL LANDS WERE NOT LOST AND BENEFITS HAVE RESULTED FROM SLUDGE APPLICATIONS.				
CUMBERLAND	CUMBERLAND, CITY OF	BARRON	WI UPPER MISSISSIPPI	1978
ISSUE:	AGRICULTURE			244
PREDICTION:	INITIALLY ABOUT 2.3 ACRES WILL BE REMOVED FROM AGRIC. USES			
FINDINGS:	NEW PLANT OCCUPIES THE 2.3AC SITE AS PREDICTED.			
MORE FINDINGS: PLANT OCCUPIES PREDICTED SITE				
DE SOTO	DE SOTO, VILLAGE OF	VERNON/CRAWFORD	WI UPPER MISSISSIPPI	1978
ISSUE:	AGRICULTURE			245
PREDICTION:	IT MAY BECOME NECESSARY TO FIND A SLUDGE DISPOSAL SITE ... EITHER AGRICULTURAL LAND OR PUBLIC LANDFILL			
FINDINGS:	ALL SLUDGE IS SPREAD ON 1 ACRE PER YEAR, ON 1 FARM WITH 40 ACRE APPROVED SLUDGE SITE.			
MORE FINDINGS: SLUDGE LANDFILLED UNTIL 1983 WHEN DE SOTO SLUDGE SITE WAS APPROVED (VILLAGE LANDFILL WAS CLOSED) ALL SLUDGE GOES TO 1 FARMER WITH 40 ACRE APPROVED SLUDGE SITE BUT SPREAD ON ONLY 1 ACRE PER YEAR.				
FOUNTAIN CITY	FOUNTAIN CITY, CITY OF	BUFFALO	WI UPPER MISSISSIPPI	1979
ISSUE:	AGRICULTURE			246
PREDICTION:	AGRICULTURAL USE OF THE RIDGES WILL CONTINUE.			
FINDINGS:	NO CHANGES IN AGRICULTURAL USE.			
MORE FINDINGS: NO CHANGES IN AGRICULTURAL USE.				
PHILLIPS	PHILLIPS, CITY OF	PRICE	WI UPPER MISSISSIPPI	1980
ISSUE:	AGRICULTURE			247

06AUG87 AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY FINDINGS: GRANTEE COUNTY ST RIVER BASIN NEPA(YR)
NEW PLANT CONSTRUCTED WHERE DESCRIBED IN ENSI. NO LOSS OF AGRICULTURAL LANDS.

MORE FINDINGS:

PLUM CITY, VILLAGE OF PIERCE WI UPPER MISSISSIPPI 1979 248

ISSUE: AGRICULTURE

PREDICTION:

FINDINGS: SLUDGE APPLICATION TO FARMLAND HAS CONTRIBUTED TO AGRICULTURAL PRODUCTIVITY SOMEWHAT.
OVER FOUR ACRES OF AGRICULTURAL LAND WERE USED TO EXPAND THE FACILITY TO ITS PRESENT SIZE.

MORE FINDINGS: THE 4.5 ACRES USED TO INCREASE THE EXISTING FACILITY HAD BEEN GRAZING LAND OF MARGINAL VALUE.

SHELL LAKE, CITY OF WASHBURN WI UPPER MISSISSIPPI 1980 249

ISSUE: AGRICULTURE

PREDICTION:

FINDINGS: ABOUT 9 ACRES OF WOODLAND AND GRASSY AREAS WILL BE CLEARED.
SEVERAL ACRES OF WOODLANDS REMOVED FROM TREE FARMING.

MORE FINDINGS: LAND REMOVED FROM EVERGREEN PLANTATION, APPEARS TO BE ABOUT 8 AC.

STRUM, VILLAGE OF TREMPLEAU WI UPPER MISSISSIPPI 1980 250

ISSUE: AGRICULTURE

PREDICTION:

FINDINGS: THERE WILL BE A LOSS OF AGRICULTURAL LAND AS A RESULT OF THE PROJECT
MINOR LOSS OF AGRICULTURAL LAND AS RESULT OF PROJECT.

MORE FINDINGS: NO LOSS OF AGRICULTURAL LAND HAS OCCURRED.
THE NEW PLANT WAS CONSTRUCTED ENTIRELY ON THE ORIGINAL SITE. NO AGRICULTURAL LANDS HAVE BEEN AFFECTED.

CASS SAGINAW COUNTY WTP TUSCOLA MI SAGINAW RIVER BASIN 1977 251

ISSUE: AGRICULTURE

PREDICTION:

FINDINGS: PROJECT WILL NOT CHANGE AGRICULTURAL AREAS ADJACENT TO CITY

MORE FINDINGS: AGRICULTURE LANDS UNAFFECTED BY PROJECT.

TITTABAWASSEE TWP TITTABAWASSEE TWP WTP SAGINAW MI SAGINAW RIVER BASIN 1979 252

ISSUE: AGRICULTURE

PREDICTION:

FINDINGS: TWENTY SIX ACRES OF AGRICULTURAL LAND WAS ACQUIRED FOR THE EXPANSION.
THIS HAD NOT SIGNIFICANTLY IMPACTED LOCAL OR REGIONAL AGRICULTURE.

MORE FINDINGS:

06AUG97 AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)
FORT WAYNE	FORT WAYNE, CITY OF (SEWERS)	ALLEN	IN MAUMEE RIVER BASIN	1980
ISSUE:	PHYS ENV/TOPO			253
PREDICTION:	SOIL EROSION RESULTING FROM THE CONSTRUCTION CANNOT BE AVOIDED.			
FINDINGS:	NO LONG-TERM EROSION PROBLEMS AROSE DUE TO CONSTRUCTION.			

MORE FINDINGS: EROSION WAS NOT A PROBLEM AFTER CONSTRUCTION. QUICK BACKFILLING WAS DONE AFTER CONSTRUCTION.

FORT WAYNE	FORT WAYNE, CITY OF (SEWERS)	ALLEN	IN MAUMEE RIVER BASIN	1980
ISSUE:	PHYS ENV/TOPO			254
PREDICTION:				
FINDINGS:	TOPOGRAPHY SAME AS PRIOR TO CONSTRUCTION.			

MORE FINDINGS: TOPOGRAPHY NOT AFFECTED BY CONSTRUCTION.

MONROEVILLE	MONROEVILLE, SWG DISPOSAL AUTH	ALLEN	IN MAUMEE RIVER BASIN	1980
ISSUE:	PHYS ENV			255
PREDICTION:	WASTE STABILIZATION LAGOON CONSTRUCTED ON A 13 ACRE SITE ADJACENT TO EXISTING PLANT SITE			
FINDINGS:	LAGOON IS 13 ACRES / 3 STAGE LAGOON ON ABOUT A 6 FOOT RISE ABOVE THE PLANT.			

MORE FINDINGS: LAGOON CONSTRUCTED AS DESIGNED.

MONROEVILLE	MONROEVILLE, SWG DISPOSAL AUTH	ALLEN	IN MAUMEE RIVER BASIN	1980
ISSUE:	PHYS ENV/TOPO			256
PREDICTION:	EROSION CONTROL MEASURES WILL BE TAKEN			
FINDINGS:	NO NOTICEABLE EROSION IS OCCURRING AROUND THE CONSTRUCTION SITE. EROSION PROBLEMS DURING CONSTRUCTION WERE MINIMIZED THROUGH PROMPT CONSTRUCTION OF ZONED AREAS			

MORE FINDINGS: NO EROSION PROBLEMS HAVE OCCURRED BECAUSE OF CONSTRUCTION. SITE WAS EXAMINED FOR PROBLEMS

ADA	ADA SEWAGE TREATMENT PLANT	HARDIN	OH MAUMEE RIVER BASIN	1976
ISSUE:	AIR QUALITY			257
PREDICTION:	DUST NOISE AND TRAFFIC CONGESTION WILL OCCUR DURING CONSTRUCTION			
FINDINGS:	NO EVIDENCE OF PREDICTED IMPACTS-NOISE/DUST/TRAFFIC CONGESTION. SHORT-TERM DUST IMPACTS WERE SIGNIFICANT DURING CONSTRUCTION.			

MORE FINDINGS: SHORT TERM DUST NOISE AND TRAFFIC IMPACTS ALSO OCCURRED.

ADA	ADA SEWAGE TREATMENT PLANT	HARDIN	OH MAUMEE RIVER BASIN	1976
ISSUE:	PHYS ENV/TOPO			258
PREDICTION:				
FINDINGS:	DIPT AND CLAY HILL CREATED WITH EXCAVATED SOIL FROM			

CITY GRANTEE COUNTY ST RIVER BASIN NEPAC(YR)

MORE FINDINGS: NO PREDICTION WAS MADE CONCERNING CREATION OF DIRT HILL

CRIDERSVILLE CRIDERSVILLE, VILLAGE OF AUGLIAIZE OH MAUMEE RIVER BASIN 1977 259
ISSUE: PHYS ENV
PREDICTION: ADVERSE IMPACTS DURING CONSTRUCTION, SHORT TERM, WILL BE MITIGATED
FINDINGS: NO REMAINING IMPACTS EVIDENT.

MORE FINDINGS: NO REMAINING ADVERSE IMPACTS

HARROD HARROD, VILLAGE OF ALLEN OH MAUMEE RIVER BASIN 1977 260
ISSUE: PHYS ENV
PREDICTION: PROJECT WILL NOT IMPAIR LANDSCAPE.
FINDINGS: NO ADVERSE IMPACTS HAVE OCCURRED.

MORE FINDINGS: NO ADVERSE IMPACTS HAVE OCCURRED.

KALIDA KALIDA, VILLAGE OF PUTNAM OH MAUMEE RIVER BASIN 1976 261
ISSUE: PHYS ENV
PREDICTION: DISRUPTION OF LAND DURING CONSTRUCTION AND RUN OFF DUE TO LACK OF VEGETATION.
FINDINGS: NO LONG-TERM ADVERSE DISRUPTIONS OCCURRED DUE TO CONSTRUCTION.
RESEEDING.

MORE FINDINGS: NO UNANTICIPATED PROBLEMS OCCURRED DUE TO CONSTRUCTION OF SEWERS AND PLANT.

MONTPELIER MONTPELIER SWG TRT PLT WILLIAMS OH MAUMEE RIVER BASIN 1980 262
ISSUE: PHYS ENV
PREDICTION: IMPACTS OF SEWER CONSTRUCTION WILL BE NOISE, DUST, SOIL EROSION, & TRAFFIC DISRUPTION DURING CONSTRUCT.
FINDINGS: THERE WERE NO CONSTRUCTION PROBLEMS INDICATED. PRESUMABLY MITIGATIVE MEASURES WERE EMPLOYED.

MORE FINDINGS: FLAGGATES INSTALLED AT OVERFLOWS TO CORRECT ELEVATION RELATED OVERFLOW PROBLEMS.
NO EROSION PROBLEMS NOW NOR DURING CONSTRUCTION AT LOCATION OF FLAGGATES.

NAPOLEON NAPOLEON HENRY OH MAUMEE RIVER BASIN 1977 263
ISSUE: PHYS ENV
PREDICTION:
FINDINGS:

MORE FINDINGS: NO LONG-TERM PHYSICAL ENVIRONMENT CHANGES HAVE OCCURRED DUE TO PROJECT CONSTRUCTION.

RIDGEVILLE CORNERS HENRY COUNTY(RIDGEVILLE CORNERS) HENRY OH MAUMEE RIVER BASIN 1976 264

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AS PREDICTED TO BETTER THAN PREDICTED
(SA RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)
ISSUE:	PHYS ENV			
PREDICTION:	CONSTRUCTION NOISES MAYBE ABOVE DESIRED LEVELS & DISRUPTION OF VEHIC/PEDES. TRAFFIC WILL BE TEMP & MIN			
FINDINGS:	THE PLT. OPERATOR INDICATED THERE WERE NO PROBLEMS OF SIGNIFICANCE ASSOC. W/ NOISE OR TRAFFIC.			

MORE FINDINGS: AS THE FACILITIES PLAN STATED, CONSTRUCTION IMPACTS WERE TEMPORARY AND APPARENTLY MINIMAL
NO UNUSUAL PROBLEMS OCCURRED TO PRESENT A SIGNIFICANT DISTURBANCE OR DISRUPTION

TOLEDO	TOLEDO-WALBRIDGE	WOOD	OH MAUMEE RIVER BASIN	1980	265
ISSUE:	PHYS ENV				
PREDICTION:	THE PROJECT SHOULD NOT IMPACT FLORA AND FAUNA IN THE AREA.				
FINDINGS:	SEWER REHABILITATION WAS ACCOMPLISHED THROUGH EXISTING RIGHTS-OF-WAY. A SMALL PLAY-PARK WAS CONSTRUCTED WITH OVERBURDEN WHICH WAS NOT USED FOR THE PRO				

MORE FINDINGS: SEWER REHABILITATION WAS ACCOMPLISHED THROUGH EXISTING RIGHTS-OF-WAY, NO FLORA OR FAUNA WAS IMPACTED.
A SMALL PLAY-PARK WAS CONSTRUCTED WITH OVERBURDEN WHICH WAS NOT USED FOR THE PROJECT.

TOLEDO	TOLEDO, CITY OF (TEN MILE CREEK)	LUCAS	OH MAUMEE RIVER BASIN	1977	266
ISSUE:	PHYS ENV				
PREDICTION:					
FINDINGS:					

MORE FINDINGS: NO LONG TERM PHYSICAL IMPACTS WERE PREDICTED OR DISCOVERED

TOLEDO	TOLEDO, CITY OF (BAYVIEW)	LUCAS	OH MAUMEE RIVER BASIN	1980	267
ISSUE:	PHYS ENV				
PREDICTION:	THE FILLING OF THE MOORING BASIN WITH RIVER SEDIMENT FROM CHANNEL DREDGING WILL INCREASE TURBIDITY.				
FINDINGS:	APPROXIMATELY 2.5 ACRES OF THE MOORING BASIN WAS FILLED IN, TURBIDITY AROUND PLANT WAS ONLY TEMPORARY				

MORE FINDINGS: TURBIDITY NEAR PLANT WAS ONLY TEMPORARY DURING FILLING OF THE MOORING BASIN. NO LONG TERM IMPACTS HAVE
BEEN IDENTIFIED REGARDING THE FILLING OF THE MOORING BASIN.

UNIOPOLIS	UNIOPOLIS, VILLAGE OF	AUGLAIZE	OH MAUMEE RIVER BASIN	1977	268
ISSUE:	PHYS ENV				
PREDICTION:	NO IMPAIRMENT OF LANDSCAPE.				
FINDINGS:	NO IMPACTS WERE EVIDENT.				

MORE FINDINGS: NO IMPACTS EVIDENT.

WESTON	WESTON, VILLAGE OF	WOOD	OH MAUMEE RIVER BASIN	1979	269
ISSUE:	PHYS ENV				
PREDICTION:	NOISE AND DISRUPTION OF TRAFFIC WILL OCCUR DURING CONSTRUCTION.				
FINDINGS:	OPERATOR STATED NO IMPACT.				

TRAFFIC.

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AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY	GRANTEL	COUNTY	ST RIVER BASIN	NEPA(CYR)

WESTON	WESTON, VILLAGE OF	WOOD	OH MAUMEE RIVER BASIN	1979 270
ISSUE:	PHYS ENV			
PREDICTION:	STREETS AND OTHER AREAS WILL BE DISTURBED BUT WILL BE REPAVED OR SEEDED AFTER CONSTRUCTION.			
FINDINGS:	OPERATOR STATED NO IMPACT.			

MORE FINDINGS: THERE WAS SOME DELAY WITH REPAVING. THERE WERE OCCASIONAL PROBLEMS OF SINKING ACROSS ASPHALT & NATURAL TRENCHES WHICH WERE CORRECTED. NO PRESENT PROBLEMS EXIST.				

RUSHFORD	RUSHFORD, CITY OF	FILLMORE	MN UPPER MISSISSIPPI	1980 271
ISSUE:	PHYS ENV			
PREDICTION:	ANY ADVERSE IMPACTS OF CONSTRUCTION WILL BE SHORT TERM. EROSION CONTROLS WILL BE IMPL. AFTER CONSTRUCTION.			
FINDINGS:	NO EVIDENCE OF EROSION AT SITE. STORM WATER POND FOR FLOOD CONTROL ADJACENT TO NEW PLANT ACROSS DITCH. PLANT APPEARS NOT TO HAVE ADVERSE EFFECT ON DIKE. SLUDGE STILL SPREAD AT MUNICIPAL AIRPORT. OLD PLANT STILL NOT DEMOLISHED. CITY MAY TEAR DOWN SOON. OLD FARM BUILDINGS ALSO STILL ADJACENT SITE.			
MORE FINDINGS: ALL EXCAVATION FOR SEWER EXTENSIONS RECENTLY BESIDE ROADS. NO EVIDENCE OF DRAINAGE/EROSION PROBLEMS				
OLD BUILDINGS (SEWAGE PLANT & FARM) NOT YET TORN DOWN. CITY MAY FIND NEW SLUDGE SITE IF BIRDS ATTRACTED TO AIRPORT BY SLUDGE SPREADING THERE. ACTUAL SITE WELL MAINTAINED & ATTRACTIVE.				

ALMA	ALMA MUNICIPAL WASTEWATER TRNT PLT BUFFALO		WI UPPER MISSISSIPPI	1980 272
ISSUE:	PHYS ENV			
PREDICTION:	THERE WILL BE TEMPORARY IMPACTS RESULTING FROM CONSTRUCTION.			
FINDINGS:	THERE ARE NO OBSERVABLE IMPACTS ASSOCIATED WITH THE PROJECT. IMPACTS THAT DID OCCUR WERE TEMPORARY.			
MORE FINDINGS: SHORT-TERM IMPACTS TO THE PHYSICAL ENVIRONMENT OCCURRED AS A RESULT OF CONSTRUCTION. NO OTHER IMPACTS WERE OBSERVED.				

AUGUSTA	AUGUSTA, CITY OF	EAU CLAIRE	WI UPPER MISSISSIPPI	1977 273
ISSUE:	PHYS ENV			
PREDICTION:	SHORT TERM NOISE, DUST, & TRAFFIC. THE STREAM WILL NOT BE AFFECTED BY CONSTRUCTION ACTIVITIES.			
FINDINGS:	THERE WERE NO ADVERSE CONSTRUCTION IMPACTS.			
MORE FINDINGS: THE SITE IS GRASSED WITH NO EROSION PROBLEMS. THE PLANT IS NOT CONSPICUOUS. NO IMPACT ON THE PHYS. ENV.				

BANGOR	BANGOR, VILLAGE OF	LACROSSE	WI UPPER MISSISSIPPI	1978 274
ISSUE:	PHYS ENV/SOIL			
PREDICTION:	REMOVAL OF VEGETATION MAY RESULT IN SOME EROSION OF SOIL IN THE AREA. TEMPORARY EFFECT			
FINDINGS:	STRAW WAS LAID ON SLOPE AWAY FROM CONSTRUCTION SITE TO PREVENT EROSION. NO EVIDENCE OF EROSION NOW.			
MORE FINDINGS: NO EVIDENCE OF PAST EROSION. MITIGATED BY LAYING STRAW DURING CONSTRUCTION. RUNOFF PREVENTED NOW BY A STORM POND				

BIRCHWOOD	BIRCHWOOD, VILLAGE OF	WASHBURN	WI UPPER MISSISSIPPI	1982 275
ISSUE:	PHYS ENV			
PREDICTION:				

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AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY FINDINGS: GRANTTEE COUNTY ST RIVER BASIN NEPA(YR)

MINIMAL NOISE FROM AERATION-BLOWERS. BUILDING HAS BEEN SOUND INSULATED.

SITE IS PARTLY SCREENED BY TREES ALONG ROAD.

NEAREST RESIDENCE IS ACROSS ROAD.

MORE FINDINGS: NO IMPACT PREDICTIONS MADE

BRUCE BRUCE,VILLAGE OF RUSK WI UPPER MISSISSIPPI 1980 276

ISSUE: PHYS ENV

PREDICTION: SMALL AMOUNT OF EROSION & SEDIMENTATION FOR SHORT-TERM,SLIGHT INCREASE IN NOISE LEVEL
FINDINGS: OCCASIONAL SLIGHT INCREASE IN NOISE LEVEL WHEN BLOWERS IN OPERATION,BUT SITE IS REMOTE.
SITE PEGRESSED WITH NO VISUAL EROSION EVIDENT, OLD BERM MATERIAL USED TO BUILD NEW BERMS.

MORE FINDINGS: MINIMAL OR NO IMPACT ON PHYSICAL ENVIRONMENT OBSERVED
OPERATOR PRESENT IN 1979 (THOUGH DID NOT WORK AT PLT.) & DID NOT CONFIRM ANY ERODING/SEDIMEN. PROBLEMS
PROBABLY SOME EROSION OCCURRED AT ACTUAL CONSTRUCTION TIME.

BRUCE BRUCE,VILLAGE OF RUSK WI UPPER MISSISSIPPI 1980 277

ISSUE: PHYS ENV/TOPO

PREDICTION: AESTHETIC IMPACT OF THE PROJECT WOULD BE ONLY MARGINAL

FINDINGS: NO HOMES WITHIN 750 FT. TREES FORM A PARTIAL VISUAL BARRIER.

VISUAL APPEARANCE COMPATIBLE WITH SURROUNDING AREA.

MORE FINDINGS: NO IMPACT OBSERVED.

BUTTERNUT BUTTERNUT,VILLAGE OF ASHLAND WI UPPER MISSISSIPPI 1981 278

ISSUE: PHYS ENV

PREDICTION: ONE CROSSING OF BUTTERNUT CRK. BEDS AND BANKS OF CRK WILL BE RESTORED TO ORIGINAL CONDITIONS
FINDINGS: PIPELINE EASEMENT IN FLOODPLAIN IS APPARENT BECAUSE NO TREES
YET, BUT GRASS IS GROWING AND CREEK PATH IS UNDISTURBED.

MORE FINDINGS: BEDS AND BANKS WERE RESTORED AS PREDICTED, ALTHOUGH ROUTE WAS REVISED

CORNELL CORNELL,CITY OF CHIPPEWA WI UPPER MISSISSIPPI 1980 279

ISSUE: PHYS ENV

PREDICTION: SINCE THE PROJECT WAS AT THE EXISTING SITE THERE WAS LITTLE IMPACT BESIDES SHORT TERM CONSTRUCTION ETC
FINDINGS: THE SEWER LINE REHABILITATION PROCEEDED WITH NO LONG TERM IMPACT. ROADS,ETC. REPAVED

MORE FINDINGS: THERE WERE NO DISRUPTIONS TO THE PHYSICAL ENVIRONMENT ASSOCIATED WITH THIS PROJECT

CUMBERLAND CUMBERLAND,CITY OF BARRON WI UPPER MISSISSIPPI 1978 280

ISSUE: PHYS ENV

PREDICTION: SHORT DURATION CONSTRUCTION RELATED IMPACTS,TEMPORARY DISRUPTION OF STREAM BOTTOM BY INTERCEPTOR.
FINDINGS: STREAM FLOWING NORMALLY.NO EVIDENCE OF LONG-TERM IMPACT ON THE STREAM.

MORE FINDINGS: VISUAL OBSERVATIONS SHOWED NO LONG-TERM IMPACTS TO THE STREAM.

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)
DE SOTO	DE SOTO, VILLAGE OF	VERNON/CRAWFORD	WI UPPER MISSISSIPPI	1978
ISSUE:	PHYS ENV			281
PREDICTION:	REMOVAL OF VEGETATION MAY LEAD TO EROSION OF THE SOIL IN THE AREA OF CONSTRUCTION			
FINDINGS:	AREAS OF SITE CLEARED FOR NEW PLANT WERE ALREADY LEVEL. EROSION CONTROL IN PLACE DURING CONSTRUCTION. PLANT LOCATED ON EXISTING SITE SOUTHWEST OF VILLAGE OF DE SOTO BETWEEN CB+O TRACKS + MISS			
MORE FINDINGS: NO SIGNIFICANT EROSION PROBLEM DURING OR SINCE CONSTRUCTION				
FOUNTAIN CITY	FOUNTAIN CITY, CITY OF	BUFFALO	WI UPPER MISSISSIPPI	1979
ISSUE:	PHYS ENV			282
PREDICTION:	FUGITIVE DUST PARTICLES WILL BE CONTROLLED BY WATER SPRAY APPLICATION			
FINDINGS:	NO DUST PROBLEMS APPARENT TO OPERATOR; NO COMPLAINTS.			
MORE FINDINGS: NO PROBLEMS WITH DUST WERE INDICATED.				
PHILLIPS	PHILLIPS, CITY OF	PRICE	WI UPPER MISSISSIPPI	1980
ISSUE:	PHYS ENV			283
PREDICTION:	NO UNUSUAL PHYSICAL IMPACTS NOTICED.			
FINDINGS:				
MORE FINDINGS: NO IMPACTS DISCUSSED IN NEPA DOCUMENT				
PLUM CITY	PLUM CITY, VILLAGE OF	PIERCE	WI UPPER MISSISSIPPI	1979
ISSUE:	PHYS ENV			284
PREDICTION:	THERE WILL BE TEMPORARY IMPACTS TO THE PHYSICAL ENVIRONMENT AS A RESULT OF CONSTRUCTION.			
FINDINGS:				
MORE FINDINGS: SHORT-TERM IMPACTS TO THE PHYSICAL ENVIRONMENT OCCURRED AS A RESULT OF CONSTRUCTION. NO OTHER IMPACTS WERE OBSERVED.				
STRUM	STRUM, VILLAGE OF	TREMPEALEAU	WI UPPER MISSISSIPPI	1980
ISSUE:	PHYS ENV			285
PREDICTION:	THERE WILL BE SHORT-TERM DISRUPTIONS DUE TO CONSTRUCTION			
FINDINGS:	MINOR SHORT-TERM DISRUPTIONS DURING CONSTRUCTION. THE TREATMENT UNITS ARE ENCLOSED AND THE SITE IS LANDSCAPED.			
MORE FINDINGS: SHORT-TERM IMPACTS TO THE PHYSICAL ENVIRONMENT OCCURRED AS A RESULT OF CONSTRUCTION. NO OTHER IMPACTS WERE OBSERVED.				
WESTBY	WESTBY SEWAGE TREATMENT PLANT	VERNON	WI UPPER MISSISSIPPI	1979
ISSUE:	PHYS ENV			286
PREDICTION:	REMOVAL OF VEGETATION MAY LEAD TO EROSION NEAR CONSTRUCTION ESP ON SLOPES WHERE INTERCEPTOR IS BUILT.			
FINDINGS:	NO REPORTS OF SIGNIFICANT EROSION OF GULLYING DURING CONSTRUCTION OR SINCE.			

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CITY GRANTEE COUNTY ST RIVER BASIN NEPA(YR)

MOFF FINDINGS: NO REPORTED OR OBSERVED EROSION IMPACTS.

ST. LOUIS ST. LOUIS, CITY OF GRATIOT MI SAGINAW RIVER BASIN 1976 287
ISSUE: PHYS ENV
PREDICTION: TEMPORARY IMPACTS WILL OCCUR.
FINDINGS: NO ADVERSE EFFECTS HAVE OCCURRED.

MORE FINDINGS:

CASS SAGINAW COUNTY MTP TUSCULA MI SAGINAW RIVER BASIN 1977 288
ISSUE: PHYS ENV
PREDICTION: NO PHYSICAL ENVIRONMENTAL IMPACTS OBSERVED.
FINDINGS:

MORE FINDINGS:

GLADWIN GLADWIN, CITY OF GLADWIN MI SAGINAW RIVER BASIN 1976 289
ISSUE: PHYS ENV
PREDICTION: FIVE ADDITIONAL SLUDGE DRYING BEDS OCCUPYING 4,000 SQUARE FEET WILL BE LOCATED ON EXISTING TREATMENT F
FINDINGS: THE 5 SLUDGE DRYING BEDS BUILT DURING THE PLANT EXPANSION ARE NOT BEING
USED AT THIS TIME.

MORE FINDINGS:

HOLLY OAKLAND COUNTY DPW OAKLAND MI SAGINAW RIVER BASIN 1977 290
ISSUE: PHYS ENV
PREDICTION: THE PHYSICAL ENVIRONMENT AT AND AROUND THE SITE WILL NOT BE DEGRADED.
FINDINGS: CONSTRUCTION IMPACTS WERE SHORT-TERM AND APPROPRIATE MITIGATIVE MEASURES WERE
USED INCLUDING FENCING DURING CONSTRUCTION AND RESEEDING AND REPLANTING
AFTER CONSTRUCTION.

MORE FINDINGS:

LAPEER LAPEER, CITY OF LAPEER MI SAGINAW RIVER BASIN 1976 291
ISSUE: PHYS ENV
PREDICTION: CONSTRUCTION IMPACTS WILL BE TEMPORARY.
FINDINGS: TEMPORARY CONTROLS USED TO RESTRAIN SOIL EROSION.

MORE FINDINGS:

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CITY GRANTEE COUNTY ST RIVER BASIN NEPA(YR)

PHYS ENV

ISSUE:
PREDICTION:
FINDINGS:

GOOD CONSTRUCTION MGMT AND MITIGATION TECHNIQUES PREVENTED ANY POTENTIAL ADVERSE
IMPACTS FROM OCCURRING.

MORE FINDINGS:

FORT WAYNE FORT WAYNE, CITY OF (SEWERS) ALLEN IN MAUMEE RIVER BASIN 1980 293
ISSUE: CULTURAL RESOURCE
PREDICTION: NO POSSIBLE EXISTENCE OF ARCHAEOLOGICAL SITES IN THE SERVICE AREA.
FINDINGS: NO ARCHAEOLOGICAL SITES DISTURBED.

MORE FINDINGS: BALL STATE DID A STUDY AND DID NOT FIND ANY ARTIFACTS IN THE CONSTRUCTION ZONE. NO HISTORICAL OR ARCHIT
ECTURAL STRUCTURES AFFECTED BY CONSTRUCTION.

MONROEVILLE MONROEVILLE, SWG DISPOSAL AUTH ALLEN IN MAUMEE RIVER BASIN 1980 294
ISSUE: CULTURAL RESOURCE
PREDICTION: THERE ARE NO KNOWN ARCHITECTURAL OR HISTORICAL SITES IN THE AREA
FINDINGS: NONE OF THESE TYPES OF SITES WERE DISTURBED OR WERE IN THE LINE OF SITE OF CONSTRUCTION

MORE FINDINGS: NO IMPACT ON CULTURAL RESOURCES.

ADA ADA SEWAGE TREATMENT PLANT HARDIN OH MAUMEE RIVER BASIN 1976 295
ISSUE: CULTURAL RESOURCE
PREDICTION: NO IMPACT WILL OCCUR AT EITHER HISTORICAL BUILDING DIRECTLY FROM THE PROJECT.
FINDINGS: NO IMPACT ON EITHER STRUCTURE OCCURRED FROM CONSTRUCTION.

MORE FINDINGS: THE CONSTRUCTION DID NOT DIRECTLY AFFECT ADA'S HISTORICAL BUILDINGS

ADA ADA SEWAGE TREATMENT PLANT HARDIN OH MAUMEE RIVER BASIN 1976 296
ISSUE: OTHER RECREATION
PREDICTION: THE ADA DISPOSAL SITE OF DIRT FROM CONSTRUCTION IS USED FOR SLEDDING IN THE WINTER.
FINDINGS:

MORE FINDINGS: NO SIGNIFICANT IMPACT WAS PREDICTED OR OCCURRED. SMALL HILL PROVIDES AREA FOR WINTER SLEDDING.

CRIDERSVILLE CRIDERSVILLE, VILLAGE OF AUGLIAIZE OH MAUMEE RIVER BASIN 1977 297
ISSUE: CULTURAL RESOURCE
PREDICTION: NO IMPACTS WERE EVIDENT.
FINDINGS:

MORE FINDINGS: NO IMPACTS EVIDENT

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AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY	GRANT#	COUNTY	ST RIVER BASIN	NEPA(YR)

HARROD	HARROD, VILLAGE OF	ALLEN	OH MAUMEE RIVER BASIN	1977
ISSUE:	CULTURAL RESOURCE			298
PREDICTION:	NO KNOWN HISTORIC OR ARCHAEOLOGICAL SITES WILL BE AFFECTED			
FINDINGS:	NO IMPACTS WERE KNOWN TO HAVE OCCURRED.			
MORE FINDINGS: NO IMPACTS WERE KNOWN TO HAVE OCCURRED. NO KNOWN HISTORIC OR ARCHAEOLOGICAL SITES IN THE AREA.				

NAPOLEON	NAPOLEON	HENRY	OH MAUMEE RIVER BASIN	1977
ISSUE:	CULTURAL RESOURCE			299
PREDICTION:				
FINDINGS:	NO ARCHAEOLOGICAL SITES WERE DISCOVERED. PLANT SETTING WAS REPORTED TO BE FILL AREA.			
MORE FINDINGS: NO ARCHAEOLOGICAL OR HISTORICAL SITES WERE IDENTIFIED.				

RIDGEVILLE CORNERS	HENRY COUNTY (RIDGEVILLE CORNERS)	HENRY	OH MAUMEE RIVER BASIN	1976
ISSUE:	CULTURAL RESOURCE			300
PREDICTION:	NO KNOWN HISTORICAL OR CULTURAL SITES WILL BE IMPACTED.			
FINDINGS:	NO IMPACT.			
MORE FINDINGS:				

TOLEDO	TOLEDO, CITY OF (TEN MILE CREEK)	LUCAS	OH MAUMEE RIVER BASIN	1977
ISSUE:	CULTURAL RESOURCE			301
PREDICTION:				
FINDINGS:				
MORE FINDINGS: NO CULTURAL ISSUES WERE ADDRESSED				

TOLEDO	TOLEDO, CITY OF (BAYVIEW)	LUCAS	OH MAUMEE RIVER BASIN	1980
ISSUE:	CULTURAL RESOURCE			302
PREDICTION:	THERE ARE NO KNOWN ARCHAEOLOGICAL RESOURCES IN THE AREA OF THE PLANT			
FINDINGS:	NO KNOWN ARCHAEOLOGICAL SITES.			
MORE FINDINGS: ARCHAEOLOGICAL RESOURCES MIGHT POSSIBLY EXIST IN THE AREA OF THE PROPOSED RESERVOIR. AS PART OF THE PROJECT, AN ARCHAEOLOGICAL SURVEY WAS PERFORMED. NO ARCHAEOLOGICAL RESOURCES WERE FOUND.				

UNIOPOLIS	UNIOPOLIS, VILLAGE OF	AUGLAIZE	OH MAUMEE RIVER BASIN	1977
ISSUE:	CULTURAL RESOURCE			303
FINDINGS:				

06AUG87	AS PREDICTED TO BETTER THAN PREDICTED (BY RIVER BASIN)	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)
CITY	NO EFFECT ON HISTORICAL, ARCHAEOLOGICAL OR CULTURAL VALUES WERE EVIDENT.				
FINDINGS:					
MORE FINDINGS: NOT AN ISSUE					

WESTON	WESTON, VILLAGE OF	WOOD	OH MAUMEE RIVER BASIN	1979	304
ISSUE:	CULTURAL RESOURCE				
PREDICTION:	THE PROJECT WILL NOT IMPACT HISTORICAL/ARCHAEOLOGICAL SITES.				
FINDINGS:	THERE ARE CURRENTLY NO PROBLEMS WITH ASSOCIATED HISTORICAL/ARCHAEOLOGICAL AREAS.				
MORE FINDINGS: PREDICTION WAS ACCURATE.					

RUSHFORD	RUSHFORD, CITY OF	FILLMORE	MN UPPER MISSISSIPPI	1980	305
ISSUE:	CULTURAL RESOURCE				
PREDICTION:	THE PROJECT WILL NOT IMPACT ...LOCAL CULTURAL OR HISTORICAL POINTS OF INTEREST				
FINDINGS:	NOTHING OF CULTURAL INTEREST DISCOVERED DURING CONSTRUCTION.				
MORE FINDINGS: NO IMPACT APPARENT.					

ALMA	ALMA MUNICIPAL WASTEWATER TRMT PLT BUFFALO		WI UPPER MISSISSIPPI	1980	306
ISSUE:	CULTURAL RESOURCE				
PREDICTION:	NO HISTORICAL, CULTURAL OR ARCHAEOLOGICAL SITES WILL BE AFFECTED.				
FINDINGS:	NO HISTORICAL, CULTURAL OR ARCHAEOLOGICAL SITES WERE AFFECTED.				
MORE FINDINGS: PREDICTION WAS ACCURATE.					

ALMA	ALMA MUNICIPAL WASTEWATER TRMT PLT BUFFALO		WI UPPER MISSISSIPPI	1980	307
ISSUE:	PHYS ENV/TOPO				
PREDICTION:	AESTHETIC IMPACTS WILL BE MITIGATED THROUGH ENCLOSURE OF THE TREATMENT UNITS AND LANDSCAPING.				
FINDINGS:	NO AESTHETIC IMPACTS HAVE OCCURRED.				
MORE FINDINGS: THE MITIGATION MEASURES WERE IMPLEMENTED. NO ASTHETIC IMPACTS HAVE OCCURRED.					

AUGUSTA	AUGUSTA, CITY OF	EAU CLAIRE	WI UPPER MISSISSIPPI	1977	308
ISSUE:	CULTURAL RESOURCE				
PREDICTION:	NO KNOWN ARCHEOLOGICAL/HISTORICAL OR SCIENTIFIC SITES WILL BE AFFECTED BY CONSTRUCTION AT THIS SITE.				
FINDINGS:	THERE HAVE BEEN NO CULTURAL IMPACTS.				
MORE FINDINGS: THERE WERE NO CULTURAL IMPACTS AS PREDICTED.					

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CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)
BANGOR	BANGOR, VILLAGE OF	LACROSSE	WI UPPER MISSISSIPPI	1978
ISSUE:	CULTURAL RESOURCE			309
PREDICTION:	NO KNOWN ARCHAEOLOGICAL OR HISTORIC REMNANTS THAT NEED TO BE PRESERVED			
FINDINGS:	NO HISTORIC MATERIAL UNEARTHED DURING EXCAVATION.			

MORE FINDINGS: NO ARCHEOLOGICAL OR HISTORICAL MATERIAL AT SITE

BARRON	BARRON, CITY OF	BARRON	WI UPPER MISSISSIPPI	1980
ISSUE:	CULTURAL RESOURCE			310
PREDICTION:	NO HISTORICAL/ ARCHAEOLOGICAL SITES IN AREA			
FINDINGS:	NO SIGNIFICANT SITES FOUND IN CONSTRUCTION.			

MORE FINDINGS: NO SITES FOUND

BIRCHWOOD	BIRCHWOOD, VILLAGE OF	WASHBURN	WI UPPER MISSISSIPPI	1982
ISSUE:	CULTURAL RESOURCE			311
PREDICTION:	NO HISTORICAL OR CULTURAL IMPACTS			
FINDINGS:	NO ARTIFACTS FOUND DURING CONSTRUCTION. AREA AROUND SITE APPEARS TO HAVE BEEN PREVIOUSLY DISTURBED.			

MORE FINDINGS: THE SITE HAS NO KNOWN HIST, ARCHAEOLOG, OR CULTURAL SIGNIFICANCE.

BRUCE	BRUCE, VILLAGE OF	RUSK	WI UPPER MISSISSIPPI	1980
ISSUE:	CULTURAL RESOURCE			312
PREDICTION:	NO KNOWN HISTORICAL OR ARCHEOLOGICAL SITES WILL BE AFFECTED			
FINDINGS:	NO HISTORICAL OR ARCHEOLOGICAL SITES FOUND DURING CONSTRUCTION.			

MORE FINDINGS: NO IMPACT NOTED.

BUTTERNUT	BUTTERNUT, VILLAGE OF	ASHLAND	WI UPPER MISSISSIPPI	1981
ISSUE:	CULTURAL RESOURCE			313
PREDICTION:	NO HISTORICAL/CULTURAL SITES WILL BE AFFECTED BY THE PROJECT			
FINDINGS:	NO HISTORIC SITES FOUND.			

MORE FINDINGS: NO IMPACT ON CULTURAL RESOURCES

CORNELL	CORNELL, CITY OF	CHIPPEWA	WI UPPER MISSISSIPPI	1980
ISSUE:	CULTURAL RESOURCE			314
PREDICTION:	NO ARCH OR HISTORICAL SITES IN AREA			
FINDINGS:	THERE HAVE BEEN NO IMPACTS ON CULTURAL RESOURCES.			

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AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPAC(YR)
MORE FINDINGS: NO IMPACTS ON CULTURAL RESOURCES SINCE CONSTRUCTION AT AN EXISTING PLANT AND NO NEW SEWER LINES BUILT				

DE SOTO	DESOTO, VILLAGE OF	VERNON/CRAWFORD	WI UPPER MISSISSIPPI	1978	315
ISSUE:	CULTURAL RESOURCE				
PREDICTION:	NO ARCHAEOLOGICAL, ARCHITECTURAL OR HISTORICAL SITES EXIST AT THE AREA CONSIDERED FOR EXPANSION				
FINDINGS:	NO SIGNIFICANT SITES OF FINDS IN VICINITY.				

MORE FINDINGS: NO SIGNIFICANT SITES FOUND DURING OR AFTER CONSTRUCTION

FOUNTAIN CITY	FOUNTAIN CITY, CITY OF	BUFFALO	WI UPPER MISSISSIPPI	1979	316
ISSUE:	CULTURAL RESOURCE				
PREDICTION:	THERE ARE NO HISTORICAL OR ARCHAEOLOGICAL SITES IN AREAS AFFECTED BY THE PROJECT.				
FINDINGS:	NO ARCHAEOLOGICAL OR HISTORICAL SITES.				

MORE FINDINGS: NO ARCHAEOLOGICAL OR HISTORICAL SITES.

PHILLIPS	PHILLIPS, CITY OF	PRICE	WI UPPER MISSISSIPPI	1980	317
ISSUE:	CULTURAL RESOURCE				
PREDICTION:	NO KNOWN SITES OF HISTORICAL OR ARCHAEOLOGICAL SIGNIFICANCE ARE EXPECTED TO BE AFFECTED				
FINDINGS:	PLANT LOCATED AS SHOWN IN FNSI. NO CULTURAL OBJECTS AT PLANT SITE.				

MORE FINDINGS: NO CULTURAL IMPACTS.

PLUM CITY	PLUM CITY, VILLAGE OF	PIERCE	WI UPPER MISSISSIPPI	1979	318
ISSUE:	CULTURAL RESOURCE				
PREDICTION:	NO HISTORICAL, CULTURAL OR ARCHEOLOGICAL SITES EXISTED IN THE PROJECT AREA.				
FINDINGS:					

MORE FINDINGS: NO IMPACT RESULTED.

SHELL LAKE	SHELL LAKE, CITY OF	WASHBURN	WI UPPER MISSISSIPPI	1980	319
ISSUE:	CULTURAL RESOURCE				
PREDICTION:	SITE HAS NO PREHISTORIC OR HISTORIC SIGNIFICANCE				
FINDINGS:	NO CHANGE IN SITE LOCATION SINCE ARCHAEOLOGIST'S REPORT.				

MORE FINDINGS: NO CHANGE IN SITE LOCATION. NO HISTORICAL OR ARCHAEOLOGICAL SITES ARE KNOWN IN THE AREA.

STRUM	STRUM, VILLAGE OF	TREMPEALEAU	WI UPPER MISSISSIPPI	1980	320
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06AUG87

AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPAC(YR)
ISSUE:	CULTURAL RESOURCE			
PREDICTION:	NO HISTORICAL, CULTURAL OR ARCHAEOLOGICAL SITES WILL BE AFFECTED			
FINDINGS:	NO CULTURAL RESOURCES AFFECTED.			

MORE FINDINGS: NO HISTORICAL, CULTURAL OR ARCHEOLOGICAL SITES WERE AFFECTED.

STRUM	STRUM, VILLAGE OF	TREMPEALEAU	WI UPPER MISSISSIPPI	1980	321
ISSUE:	OTHER/RECREATION				
PREDICTION:	RECREATIONAL USE OF BUFFALO RIVER WILL NOT BE AFFECTED				
FINDINGS:	RECREATIONAL USE OF BUFFALO RIVER NOT AFFECTED.				

MORE FINDINGS: NO IMPACTS TO RECREATION HAVE OCCURRED.

WESTRY	WESTBY SEWAGE TREATMENT PLANT	VERNON	WI UPPER MISSISSIPPI	1979	322
ISSUE:	CULTURAL RESOURCE				
PREDICTION:	NO SIGNIFICANT SITES EFFECTED BY PROPOSED PROJECT.				
FINDINGS:	STATE PRESERVATION PLANNER FINDS NO RECORD OF ANY HISTORICAL OR ARCHAEOLOGICAL FINDINGS IN CONSTRUCTION				

MORE FINDINGS: NO HISTORICAL OR ARCHAEOLOGICAL FINDS AT SITE.

ST. LOUIS	ST. LOUIS, CITY OF	GRATIOT	MI SAGINAW RIVER BASIN	1976	323
ISSUE:	CULTURAL RESOURCE				
PREDICTION:	NO IMPACTS ARE REPORTABLE. SITE NORTH OF CITY AND NORTH OF AN INDIAN				
FINDINGS:	BUPIAL GROUND.				

MORE FINDINGS:

CASS	SAGINAW COUNTY WTP	TUSCOLA	MI SAGINAW RIVER BASIN	1977	324
ISSUE:	CULTURAL RESOURCE				
PREDICTION:	NO CULTURAL RESOURCES WOULD BE IMPACTED BY THE PLANT EXPANSION.				
FINDINGS:	NO CULTURAL RESOURCES IMPACTED AS PREDICTED.				

MORE FINDINGS:

DURAND	DURAND, CITY OF	SHIAWASSEE	MI SAGINAW RIVER BASIN	1976	325
ISSUE:	CULTURAL RESOURCE				
PREDICTION:	CONSTRUCTION DID NOT IMPACT GRAND TRUNK RR STATION.				
FINDINGS:					

06AUG87 AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPAC(YR)

HOLLY	OAKLAND COUNTY DPM	OAKLAND	MI SAGINAW RIVER BASIN	1977 326
ISSUE:	CULTURAL RESOURCE			
PREDICTION:	PROJECT WILL NOT AFFECT ANY HISTORICAL, CULTURAL, OR ARCHAEOLOGICAL RESOURCES.			
FINDINGS:	NONE AFFECTED.			
MORE FINDINGS:				

HOWELL	HOWELL, CITY OF	LIVINGSTON	MI SAGINAW RIVER BASIN	1976 327
ISSUE:	CULTURAL RESOURCE			
PREDICTION:	ONLY KNOWN, HISTORIC, SITE IN AREA IS THE ANN ARBOR RR STATION.			
FINDINGS:	NOT IMPACTED.			
MORE FINDINGS:				

LAPEER	LAPEER, CITY OF	LAPEER	MI SAGINAW RIVER BASIN	1976 328
ISSUE:	CULTURAL RESOURCE			
PREDICTION:	HISTORIC, CULTURAL OR ARCHAEOLOGICAL SITES OR RESOURCES WILL NOT BE AFFECTED.			
FINDINGS:	LAPEER COUNTY COURT HOUSE NOT IMPACTED.			
MORE FINDINGS:				

TITTABAWASSEE TWP	TITTABAWASSEE TWP WMTD	SAGINAW	MI SAGINAW RIVER BASIN	1979 329
ISSUE:	CULTURAL RESOURCE			
PREDICTION:	NO CULTURAL RESOURCES WILL BE IMPACTED.			
FINDINGS:	NO IMPACTS OCCURRED.			
MORE FINDINGS:				

FORT WAYNE	FORT WAYNE, CITY OF (SEWERS)	ALLEN	IN MAUMEE RIVER BASIN	1980 330
ISSUE:	SOLID WASTE			
PREDICTION:	NO CHANGE IN SLUDGE QUALITY OCCURRED BECAUSE OF THIS GRANT.			
FINDINGS:				
MORE FINDINGS: NOT AN ISSUE.				

MONROEVILLE	MONROEVILLE, SWG DISPOSAL AUTH	ALLEN	IN MAUMEE RIVER BASIN	1980 331
ISSUE:	SOLID WASTE			
PREDICTION:	THE USE OF A W.S. POND WITH CONTROLLED DISCHARGE WILL NOT GENERATE SLUDGE TO BE DISPOSED OF REGULARLY			

C6AUG87	AS PREDICTED TO BETTER THAN PREDICTED (RY RIVER BASIN)	COUNTY	ST RIVER BASIN	NEPA(YR)
CITY	GRANT			
FINDINGS:	SLUDGE WILL NOT BE REMOVED FROM THE POND FOR ABOUT 20 YEARS. SLUDGE FROM THE CLARIFIER WILL STILL BE G SLUDGE FROM THE CLARIFIERS WILL STILL BE GIVEN TO FARMERS, AS BEFORE.			
MORE FINDINGS: NO IMPACT TO SOLID WASTE PREDICTED OR FELT FROM THIS GRANT.				

ADA	ADA SEWAGE TREATMENT PLANT	HARDIN	OH MAUMEE RIVER BASIN	1976
ISSUE:	SOLID WASTE/SLUDGE			332
PREDICTION:				
FINDINGS:	LAND APPLICATION THROUGH A GIVEAWAY PROGRAM IS USED TO DISPOSE OF SLUDGE METALS IN SLUDGE BELOW STATE GUIDELINES: NI 54.4 MG/KG; ZN 179.9 MG/KG; CN 251 MG/KG. SLUDGE VOL=96,500 GAL/YR.			
MOPC FINDINGS: NO PROBLEMS WERE ANTICIPATED AND NONE OCCURRED CONCERNING SLUDGE DISPOSAL.				

CRIDERSVILLE	CRIDERSVILLE, VILLAGE OF	AUGLIAIZE	OH MAUMEE RIVER BASIN	1977
ISSUE:	SOLID WASTE			333
PREDICTION:	AEATE SLUDGE, DRY RESIDUE IN FILTER BEDS, USE FOR SOIL IMPROVEMENT, AS DONE IN PAST			
FINDINGS:	SLUDGE IS LAND APPLIED AFTER DIGESTER, SOMETIMES BEDS. SPRAYED FROM TANK TRUCK ONTO AGRICULTURAL LAND 500,000 GALS APPLIED SINCE 1983. SLUDGE APPLICATION PROGRAM SUBMITTED TO BOWLING GREEN EPA OFFICE. SLUDGE PH=7.9. METAL LEVELS IN MG/KG - CD=9.0, CR=34.9, CU=1870, PB=137.1, NI=85, ZN=2891, HG=12			
MORE FINDINGS: SLUDGE IS LAND APPLIED TO FARMLAND				

HARROD	HARROD, VILLAGE OF	ALLEN	OH MAUMEE RIVER BASIN	1977
ISSUE:	SOLID WASTE			334
PREDICTION:	NO SOLIDS WOULD BE GENERATED.			
FINDINGS:	NO SLUDGE IS GENERATED.			
MORE FINDINGS: NO SLUDGE PRODUCED.				

KALIDA	KALIDA, VILLAGE OF	PUTNAM	OH MAUMEE RIVER BASIN	1976
ISSUE:	SOLID WASTE			335
PREDICTION:				
FINDINGS:	KALIDA GENERATES NO SLUDGE			
MORE FINDINGS: NO SOLID WASTE PROBLEMS OCCUR AND NONE WERE EXPECTED.				

NAPOLEON	NAPOLEON	HENRY	OH MAUMEE RIVER BASIN	1977
ISSUE:	SOLID WASTE			336
PREDICTION:				
FINDINGS:				

MORE FINDINGS: SLUDGE GENERATION AT THE TREATMENT PLANT WAS NOT EXPECTED.

06AUG87

AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)
RIDGEVILLE CORNERS	HENRY COUNTY(CRIDGEVILLE CORNERS)	HENRY	OH MAUMEE RIVER BASIN	1976
ISSUE:	SOLID WASTE			337
PREDICTION:	NO APPRECIABLE SLUDGE BUILDUP.			
FINDINGS:	SLUDGE BUILDUP IS NOT A FACTOR SINCE DIGESTION IS INTERNAL IN A FACULTATIVE LAGOON.			

MORE FINDINGS: NOT AN ISSUE.

TOLEDO	TOLEDO, CITY OF (BAYVIEW)	LUCAS	OH MAUMEE RIVER BASIN	1980
ISSUE:	SOLID WASTE			338
PREDICTION:	ULTIMATE DISPOSAL OF SLUDGE WILL BE BY THE CURRENT METHOD OF LAND APPLICATION.			
FINDINGS:	SLUDGE IS LAND APPLIED.			

MORE FINDINGS: SLUDGE WILL BE APPLIED TO PRIVATELY OWNED FARMLAND BY S&L FERTILIZER, INC. AT A RATE OF APPROXIMATELY 6-7 DRY TONS/YR/ACRE. AT THESE RATES 4300 ACRES WILL BE NEEDED FOR THIS METHOD OF SLUDGE DISPOSAL.

UNIOPOLIS	UNIOPOLIS, VILLAGE OF	AUGLAIZE	OH MAUMEE RIVER BASIN	1977
ISSUE:	SOLID WASTE			339
PREDICTION:	NO SLUDGE WOULD BE PRODUCED.			
FINDINGS:	NO SLUDGE IS PRODUCED.			

MORE FINDINGS: NO SLUDGE IS PRODUCED.

RUSHFORD	RUSHFORD, CITY OF	FILLMORE	MN UPPER MISSISSIPPI	1980
ISSUE:	SOLID WASTE/SLUDGE			340
PREDICTION:	NEW PLANT WILL HAVE SLUDGE HANDLING EQUIPMENT FOR LAND DISPOSAL OF SLUDGE			
FINDINGS:	SLUDGE STILL BEING SPREAD WET AT AIRPORT. MAY NEED TO FIND NEW SITE IF FAA INSISTS. SLUDGE MAY ATTRACT BIRDS. NO ODOOR PROBLEM FROM NEW PLANT. SLUDGE TRUCK PURCHASED TOO HEAVY FOR WINTER ROADS IN AREA WHEN FULL. MUST BE HAULLED IN WINTER OR BUILT UP IN SYSTEM.			
MORE FINDINGS:	NO DIFFERENCE FROM PREDICTED IMPACT. ABOUT 70% OF SLUDGE IS WASTED ABOUT ONCE/MONTH. GRIT & SAND IN SY STEM CLEANED BY HAND & LANDFILLED IN IOWA.			

ALMA	ALMA MUNICIPAL WASTEWATER TRMT PLT BUFFALO	WI UPPER MISSISSIPPI	1980	341
ISSUE:	SOLID WASTE			
PREDICTION:	SLUDGE WILL BE DISPOSED OF ON AGRONOMICAL LAND (FACILITIES PLAN)			
FINDINGS:	90-100,000 GALLONS OF SLUDGE ARE GENERATED EACH YEAR AND LAND-APPLIED TO CITY-OWNED FARMLAND.			

MORE FINDINGS: AS PREDICTED IN THE FACILITIES PLAN, SLUDGE IS APPLIED TO AGRICULTURAL LAND.

AUGUSTA	AUGUSTA, CITY OF	EAU CLAIRE	WI UPPER MISSISSIPPI	1977
ISSUE:	SOLID WASTE/SLUDGE			342
PREDICTION:	WASTE DISPOSAL WILL BE AT SITES APPROVED BY THE CITY.			
FINDINGS:	APPROX 50-50 LAND APPLIED AND LANDFILLED. SOME USE ON LAWNS. SLUDGE IS HAULED TO FARMERS BY CITY. LAND APPLICATION RESULTS IN SOME FARMERS NOT NEEDING TO BUY FERTILIZER. HIGH N&P LEVELS.			

06AUG87	AS PREDICTED TO BETTER THAN PREDICTED (BY RIVER BASIN)		COUNTY	ST RIVER BASIN	NEPAC(YR)
CITY	GRANTEL				
APPLICATION IS UNDER THE DIRECTION OF A STATE PROGRAM.					
MORE FINDINGS: ISSUE NOT ADEQUATELY ADDRESSED ALTHOUGH THERE IS NO PROBLEM-LAND APPLICATION AND LANDFILLING OF SLUDGE					

BANGOR	BANGOR, VILLAGE OF	LACROSSE	WI UPPER MISSISSIPPI	1978	343
ISSUE:	SOLID WASTE/SLUDGE				
PREDICTION:	DRIED SLUDGE COULD BE STOCKPILED ON THE SITE AND PICKED UP BY AREA FARMERS FOR USE ON THEIR FIELDS				
FINDINGS:	SLUDGE IS WASTED TWICE PER WEEK. FARMER WITH APPROVED FIELD APPLIES IT WET. DRYING BEDS USED ONLY OCCASIONALLY WHEN SLUDGE SPREADING IS IMPOSSIBLE.				
MORE FINDINGS: SLUDGE SPREAD AS EXPECTED, BUT NOT USUALLY DRIED FIRST					

BARRON	BARRON, CITY OF	BARRON	WI UPPER MISSISSIPPI	1980	344
ISSUE:	SOLID WASTE/SLUDGE				
PREDICTION:	SLUDGE REMOVAL ONCE EVERY FEW YEARS				
FINDINGS:	NO SLUDGE DISPOSAL AFTER 3 YEARS OF OPERATION.				
MORE FINDINGS: IMPACT CORRECTION PREDICTED					

BIRCHWOOD	BIRCHWOOD, VILLAGE OF	WASHBURN	WI UPPER MISSISSIPPI	1982	345
ISSUE:	SOLID WASTE/SLUDGE				
PREDICTION:	PLANT WILL OXIDIZE MOST SLUDGE IN THE AERATION LAGOON. PERIODICALLY SLUDGE MUST BE REMOVED. NONE YET.				
FINDINGS:	SEEPAGE CELLS WILL REQUIRE PERIODIC REMOVAL OF GROWTH AND SLUDGE.				
MORE FINDINGS: LITTLE EXCESS SLUDGE TO BE GENERATED.					

BRUCE	BRUCE, VILLAGE OF	RUSK	WI UPPER MISSISSIPPI	1980	346
ISSUE:	SOLID WASTE/SLUDGE				
PREDICTION:	SMALL AMOUNT OF SLUDGE ACCUMULATION IN AERATION CELLS HAS NOT NEEDED TO BE REMOVED.				
FINDINGS:					
MORE FINDINGS: SLUDGE DISPOSAL HAS NOT BEEN NECESSARY					

BUTTERNUT	BUTTERNUT, VILLAGE OF	ASHLAND	WI UPPER MISSISSIPPI	1981	347
ISSUE:	SOLID WASTE/SLUDGE				
PREDICTION:	SLUDGE REMOVAL AND DISPOSAL WOULD NOT BE ROUTINELY REQUIRED				
FINDINGS:	SLUDGE HAS NOT BEEN REMOVED FROM PONDS. IT IS ANAEROBICALLY DIGESTED IN THE PONDS				
MORE FINDINGS: NO SLUDGE REMOVAL AND DISPOSAL					

06AUG87 AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY GRANTEL COUNTY ST RIVER BASIN NEPA(YR)
ISSUE: SOLID WASTE
PREDICTION: SLUDGE HAULED IN LIQUID FORM TO NEARBY FARMLAND FOR SPREADING. POSITIVE SECONDARY IMPACTS OF NUTRIENTS.
FINDINGS: TWO FARMS WITH SEVEN FIELDS ARE USED FOR SURFACE APPLICATION. 1984-141,900 GALLONS APPLIED.
THE SLUDGE APPLICATION PROGRAM HAS INCREASED THE PRODUCTIVITY OF ANIMAL FEED CROPS.

MORE FINDINGS: SLUDGE IS DISPOSED OF BY LAND APPLICATION ON LOCAL AGRICULTURAL LAND. EXHIBITS GOOD NUTRIENT VALUE

CUMBERLAND, CITY OF BARRON WI UPPER MISSISSIPPI 1978 349
ISSUE: SOLID WASTE
PREDICTION: SLUDGE APPLICATIONS ON FARM LAND
FINDINGS: IN 1984 PLANT DISPOSED OF 719,000 GAL OF SLUDGE ON 350 AC. SLUDGE ANALYSIS PRESENTED IN SUMMARY REPORT

MORE FINDINGS: SLUDGE BEING DISPOSED OF ON LAND

DE SOTO VERNON/CRAWFORD, WI UPPER MISSISSIPPI 1978 350
ISSUE: SOLID WASTE
PREDICTION: IT MAY BECOME NECESSARY TO FIND A SLUDGE DISPOSAL SITE... EITHER AGRICULTURAL LAND OR PUBLIC LANDFILL
FINDINGS: ALL SLUDGE IS SPREAD ON 1 ACRE PER YEAR, ON 1 FARM WITH 40 ACRES APPROVED SLUDGE SITE.

MORE FINDINGS: SLUDGE WAS LANDFILLED UNTIL 1983 WHEN DE SOTO SLUDGE SITE WAS APPROVED (VILLAGE LANDFILL WAS CLOSED)

PHILLIPS, CITY OF PRICE WI UPPER MISSISSIPPI 1980 351
ISSUE: SOLID WASTE
PREDICTION: SLUDGE DISPOSAL WILL BE ON EXISTING AGRI. LANDS. IMPACTS TO BE MINIMAL
FINDINGS: SLUDGE IS DISPOSED ON 65 ACRES OF FARM LAND. CROPS OF CORN, HAY AND ALFALFA ARE GROWN.
SLUDGE DISPOSAL RATE BASED ON NITROGEN AND METALS CONTENT.
SLUDGE ANALYSIS PERFORMED ANNUALLY. NO MAJOR CHANGE IN METALS OR NITROGEN SINCE 1981.

MORE FINDINGS: SLUDGE DISPOSAL HAS MINIMAL IMPACTS

PLUM CITY, VILLAGE OF PIERCE WI UPPER MISSISSIPPI 1979 352
ISSUE: SOLID WASTE
PREDICTION: LOCAL FARMERS HAUL THE SLUDGE FOR \$50 PER 3,000 GAL. THEY INJECT IT INTO CROPLAND AS A CONDITIONER.
FINDINGS: THE PRESENT PLANT GENERATES OVER 50 PERCENT MORE SLUDGE.
TOTAL SOLIDS = 2.2%, TTL N = 3.9%, AMMONIA N = .54%, TTL P = 1.5%, TTL K = .26%, PH = 6.7

MORE FINDINGS: THE PRESENT FACILITY HANDLES SLUDGE MORE EFFECTIVELY, BUT ALSO GENERATES MUCH MORE.

SHELL LAKE, CITY OF WASHBURN WI UPPER MISSISSIPPI 1980 353
ISSUE: SOLID WASTE
PREDICTION: THE TOP SLUDGE LAYER IN THE SEEPAGE CELLS WILL NEED TO BE REMOVED AND DISPOSED OF
FINDINGS: SEEPAGE CELL SLUDGE IS WORKED INTO CELL WITH TILLER. SLUDGE IN AERATION LAGOON IS OXIDIZED.

MORE FINDINGS: SLUDGE DISPOSAL HAS NOT BEEN REQUIRED YET.

06AUG87 AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPAC(YR)
STPUM	STRUM, VILLAGE OF	TREMPLEAU	MI UPPER MISSISSIPPI	1980
ISSUE:	SOLID WASTE			354
PREDICTION:	DIGESTED SLUDGE WILL BE DISPOSED OF ON SUITABLE LAND APPLICATION SITES			
FINDINGS:	PRESENTLY, THE CITY PAYS LOCAL FARMERS \$20 PER 31000 GALLONS TO REMOVE THE SLUDGE. SLUDGE IS SURFACE APPLIED TO ANIMAL FEED CROPS. THERE HAS BEEN SOME REDUCTION IN FERTILIZER USE AS A RESULT OF LAND APPLICATION.			
MORE FINDINGS: AS PREDICTED, SLUDGE IS LAND-APPLIED TO CROPLAND				
ST. LOUIS	ST. LOUIS, CITY OF	GRATIOT	MI SAGINAW RIVER BASIN	1976
ISSUE:	SOLID WASTE			355
PREDICTION:	1600 TONS PER DAY OF SLUDGE WILL BE LANDFILLED.			
FINDINGS:	TWELVE ADDITIONAL SLUDGE BEDS WERE CONSTRUCTED DURING EXPANSION; HOWEVER, THE SLUDGE IS NOW LAND APPLIED. BEDS NOT USED.			
MORE FINDINGS:				
CASS	SAGINAW COUNTY WTP	TUSCOLA	MI SAGINAW RIVER BASIN	1977
ISSUE:	SOLID WASTE			356
PREDICTION:				
FINDINGS:	SLUDGE DISPOSAL IS INJECTED INTO PRIVATE AGRICULTURAL LANDS.			
MORE FINDINGS:				
DURAND	DURAND, CITY OF	SHIAWASSEE	MI SAGINAW RIVER BASIN	1976
ISSUE:	SOLID WASTE			357
PREDICTION:	POSSIBLE CONTAMINATION TO GROUNDWATER & ACCUMULATION OF METALS DUE TO LAND APP.			
FINDINGS:	SLUDGE IS NOW LAND APPLIED INSTEAD OF LANDFILLED AS WAS PRACTICED PRIOR TO UPGRADE OF PLANT.			
MORE FINDINGS: SLUDGE IS NOW LAND APPLIED VIA INJECTION TO FARMLAND. WAS LANDFILLED PREVIOUSLY				
MONITORING SHOWS NO IMPACTS TO GROUNDWATER OR SOIL.				
TITTABAWASSEE TWP	TITTABAWASSEE TWP WWTP	SAGINAW	MI SAGINAW RIVER BASIN	1979
ISSUE:	SOLID WASTE			358
PREDICTION:	NO IMPACT SHOULD OCCUR.			
FINDINGS:	NO IMPACT FOUND.			
MORE FINDINGS:				
ADA	ADA SEWAGE TREATMENT PLANT	HAFOIN	OH MAUMEE RIVER BASIN	1976
				359

06AUG87 AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY GRANTEE COUNTY ST RIVER BASIN NEPA(YR)
FINDINGS: ELECTRIC USE IS 471,496KWH PER YEAR @ \$16,595.63.

MORE FINDINGS: NO PREDICTION WAS MADE ABOUT ELECTRIC USE. THE INCREASE WAS NOT SIGNIFICANT ACCORDING TO THE CITY.

CRIDERSVILLE CRIDERSVILLE, VILLAGE OF AUGLIAIZE OH MAUMEE RIVER BASIN 1977 360
ISSUE: ENERGY
PREDICTION:
FINDINGS: POWER USAGE DROPPED BY 1/3 FROM OLD PLANT

MORE FINDINGS: POWER USAGE 1/3 LESS THAN THAT OF OLD PLANT

NAPOLEON NAPOLEON HENRY OH MAUMEE RIVER BASIN 1977 361
ISSUE: ENERGY
PREDICTION:
FINDINGS:

MORE FINDINGS: NO IMPACTS REGARDING ENERGY CONCERNS WERE IDENTIFIED DURING THE SITE VISIT.

TOLEDO TOLEDO-WALBRIDGE WOOD OH MAUMEE RIVER BASIN 1980 362
ISSUE: ENERGY
PREDICTION: THE PROPOSED PROJECT REQUIRES NO ENERGY RESOURCES
FINDINGS:

MORE FINDINGS: NO ENERGY RESOURCES HAVE BEEN IMPACTED DUE TO THE CONSTRUCTION PROJECT.

RUSHFORD RUSHFORD, CITY OF FILLMORE MN UPPER MISSISSIPPI 1980 363
ISSUE: ENERGY
PREDICTION: ENERGY IMPACTS INCLUDE CONSUMPTION OF FUEL DURING CONSTRUCTION
FINDINGS: CITY ADMINISTRATOR SAYS PLANT USES ABOUT SAME AMT OF POWER AS EXPECTED.
NATURAL GAS BACKUP GENERATOR TESTED ONCE/WK BUT ACTUALLY USED ONLY IN 2 YRS OF PLANT OPERATION.

MORE FINDINGS: ENERGY USE OVERALL ABOUT AS PREDICTED.

ALMA ALMA MUNICIPAL WASTEWATER TRMT PLT BUFFALO WI UPPER MISSISSIPPI 1980 364
ISSUE: ENERGY
PREDICTION: THE USE OF CHEMICALS AND ENERGY BY THE PLANT WILL NOT AFFECT THE RESOURCES OF THESE MATERIALS.
FINDINGS: ENERGY AND CHEMICALS ARE USED FOR NORMAL PLANT OPERATION.

MORE FINDINGS: THERE HAS BEEN NO IMPACT TO ENERGY OR CHEMICAL RESOURCES.

06AUG87 AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)
BANGOR	BANGOR, VILLAGE OF	LACROSSE	WI UPPER MISSISSIPPI	1978 365
ISSUE:	ENERGY			
PREDICTION:	SOME INCREASE IN FUEL & POWER COSTS FOR CONSTRUCTION & OPERATION			
FINDINGS:	NOV 1984-OCT1985 ELECTRICITY BILL FOR PLANT WAS \$2343, AT \$2.71 NET/KWH & \$5.50 NET PER KW DEMAND. ENERGY USE IS LESS THAN EXPECTED.			

MORE FINDINGS: ENERGY USE IS LESS THAN PREDICTED

BUTTERNUT	RUTTERNUT, VILLAGE OF	ASHLAND	WI UPPER MISSISSIPPI	1981 366
ISSUE:	ENERGY			
PREDICTION:	ENERGY REQUIREMENTS WILL INCREASE			
FINDINGS:	TWO LIFT STATIONS IN USE. NEW 2ND STATION LIFTS TREATED WM TO SEEPAGE CELLS FROM STAB. PONDS.			

MORE FINDINGS: 2 PUMP STATIONS IN USE AS PREDICTED

FOUNTAIN CITY	FOUNTAIN CITY, CITY OF	BUFFALO	WI UPPER MISSISSIPPI	1979 367
ISSUE:	ENERGY			
PREDICTION:				
FINDINGS:	GAS BURNER RECYCLES METHANE FROM SLUDGE DIGESTER. SAVE \$5000-\$3200 ON OIL. THEREFORE FUEL CONSUMPT CUT.			

MORE FINDINGS: NO PREDICTION MADE.

PLUM CITY	PLUM CITY, VILLAGE OF	PIERCE	WI UPPER MISSISSIPPI	1979 368
ISSUE:	ENERGY			
PREDICTION:				
FINDINGS:	ENERGY AND CHEMICALS ARE USED IN THE ROUTINE OPERATION OF THE PLANT.			

MORE FINDINGS: THE ISSUE OF ENERGY WAS NOT ADDRESSED IN THE FACILITIES PLAN; NO APPARANT PROBLEM NOW.
ENERGY USED DURING NORMAL PLANT OPERATIONS DOES NOT AFFECT THE RESOURCES OF THESE MATERIALS.

STRUM	STRUM, VILLAGE OF	TREMPEALEAU	WI UPPER MISSISSIPPI	1980 369
ISSUE:	ENERGY			
PREDICTION:				
FINDINGS:	THE PLANT WAS CONSTRUCTED TO TAKE ADVANTAGE OF GRAVITY FLOWS. IN ADDITION, METHANE GAS PRODUCED BY THE DIGESTER PROVIDES 40% OF THE PLANTS FUEL.			

MORE FINDINGS: THERE HAS BEEN NO IMPACT TO ENERGY OF CHEMICAL RESOURCES AS A RESULT OF NORMAL PLANT OPERATION.

CASS	SAGINAW COUNTY WTP	TUSCOLA	MI SAGINAW RIVER BASIN	1977 370
ISSUE:	ENERGY			
PREDICTION:				

C6AUG87 AS PREDICTED TO BETTER THAN PREDICTED
(CIV RIVER BASIN)

CITY GRANTEE COUNTY ST RIVER BASIN NEPA(CYR)

MORE FINDINGS:

DURAND DURAND, CITY OF SHIAWASSEE MI SAGINAW RIVER BASIN 1976 371
ISSUE: ENERGY
PREDICTION: ENERGY USAGE HAS BEEN REDUCED SINCE THE SLUDGE CONDITIONING UNIT HAS NOT BEEN IN
FINDINGS: USE.

MORE FINDINGS:

FORT WAYNE FORT WAYNE, CITY OF (SEWERS) ALLEN IN MAUMEE RIVER BASIN 1980 372
ISSUE: AIR QUALITY
PREDICTION: AIR QUALITY SHOULD NOT BE ADVERSELY AFFECTED BY THIS PROJECT EXCEPT FOR SHORT TERM NOISE AND DUST.
FINDINGS: NO ADVERSE AIR QUALITY EXISTS DUE TO CONSTRUCTION. DUST REDUCTION CHEMICALS WERE USED TO KEEP DUST OUT

MORE FINDINGS: DUST CONTROL MEASURES WERE EMPLOYED DURING CONSTRUCTION. NO AIR QUALITY PROBLEMS EXIST.

MONROEVILLE MONROEVILLE, SWG DISPOSAL AUTH ALLEN IN MAUMEE RIVER BASIN 1980 373
ISSUE: AIR QUALITY
PREDICTION: MITIGATING CONTROL MEASURES INCLUDE ODOR CONTROL
FINDINGS: NO AIR QUALITY CHANGES HAVE HAPPENED SINCE THE CONSTRUCTION.

MORE FINDINGS: DUST WAS CONTROLLED THROUGH PROMPT RESEEDING. AIR QUALITY HAS NOT BEEN A PROBLEM SINCE CONSTRUCTION W
AS BEGUN

CRIDERSVILLE CRIDERSVILLE, VILLAGE OF AUGLIAIZE OH MAUMEE RIVER BASIN 1977 374
ISSUE: AIR QUALITY
PREDICTION: NO ODOR PROBLEMS ARE EXPECTED
FINDINGS: ODOR PROBLEMS ONLY WHEN PLANT IS SHUT DOWN TO PREVENT SOLIDS LOSS.

MORE FINDINGS: ODOR PROBLEMS ONLY IF PLANT IS SHUT DOWN.

HARROD HARROD, VILLAGE OF ALLEN OH MAUMEE RIVER BASIN 1977 375
ISSUE: AIR QUALITY
PREDICTION: ODORS FROM SEPTIC TANK DISCHARGE SHOULD BE ELIMINATED.
FINDINGS: NO ODORS FROM PLANT OR STREAM.

MORE FINDINGS: NO ODORS PRESENT

KALIDA KALIDA, VILLAGE OF PUTNAM OH MAUMEE RIVER BASIN 1976 376

06AUG87 AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY GRANTEE COUNTY ST RIVER BASIN NEPACYS
ISSUE: AIR QUALITY

PREDICTION: NO AIR QUALITY PROBLEMS NOTED FROM ANY SOURCE. NO ODORS NOTED.
FINDINGS:

MORE FINDINGS: NO IMPACTS ON AIR QUALITY WERE EXPECTED AND NONE OCCURRED.

MONTPELIER MONTPELIER SWG TRT PLT WILLIAMS OH MAUMEE RIVER BASIN 1980 377
ISSUE: AIR QUALITY
PREDICTION: ODORS ASSOC W/PUMP STATIONS WILL BE MINIMIZED BY PROPER LOCATION, DESIGN, & MAINTENANCE OF FACILITIES
FINDINGS: THERE ARE NO ODOR PROBLEMS ASSOCIATED WITH THE PUMP STATION OR THE REST OF THE FACILITY.

MORE FINDINGS: AS NO ODOR PROBLEM EXISTS, THIS IS NOT AN ISSUE

NAPOLEON NAPOLEON HENRY OH MAUMEE RIVER BASIN 1977 378
ISSUE: AIR QUALITY

PREDICTION: AIR QUALITY WAS NOT A CONCERN TO BE CONSIDERED DURING PROJECT
FINDINGS: CONSTRUCTION. THERE APPEARS TO BE NO ADVERSE IMPACTS ON LOCAL AIR QUALITY.

MORE FINDINGS: AIR QUALITY WAS NOT AN ISSUE TO BE CONSIDERED DURING PROJECT CONSTRUCTION. THERE APPEAR TO BE NO
ADVERSE IMPACTS ON LOCAL AIR QUALITY.

RIDGEVILLE CORNERS HENRY COUNTY(RIDGEVILLE CORNERS) HENRY OH MAUMEE RIVER BASIN 1976 379
ISSUE: AIR QUALITY
PREDICTION: ADVERSE EFFECTS FROM THE FACILITY TO AMBIENT AIR WOULD BE NEGLIGIBLE(& ODORS WOULD BE MINIMAL)
FINDINGS: THERE ARE NO ODOR PROBLEMS ASSOCIATED WITH THE FACILITY.
THERE ARE NO OTHER ADVERSE EFFECTS WITHIN THE PLANNING AREA EXHIBITED DUE TO THE FACILITY.

MORE FINDINGS: PREDICTION WAS ACCURATE.

TOLEDO TOLEDO-WALBRIDGE WOOD OH MAUMEE RIVER BASIN 1980 380
ISSUE: AIR QUALITY

PREDICTION: AIR QUALITY IS MONITORED BY THE STATE OF OHIO AND IS CONSIDERED GOOD.
FINDINGS:

MORE FINDINGS:

TOLEDO TOLEDO, CITY OF (TEN MILE CREEK) LUCAS OH MAUMEE RIVER BASIN 1977 381
ISSUE: AIR QUALITY
PREDICTION: INCREASE IN AIR POLLUTION (SHORT TERM)
FINDINGS: NO IMPACT APPARENT.

06AUG87 AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPAC(YR)
TOLEDO	TOLEDO, CITY OF (BAYVIEW)	LUCAS	OH MAUMEE RIVER BASIN	1980
ISSUE:	AIR QUALITY			382
PREDICTION:	AIR QUALITY SHOULD NOT BE IMPACTED BY THE PROPOSED PROJECT			
FINDINGS:	AIR QUALITY IN TOLEDO HAS NOT IMPROVED DRAMATICALLY. PLANT UPGRADES HAVE REDUCED LOCAL ODOR EMISSIONS.			
MORE FINDINGS: PLANT UPGRADES HAVE NOT AFFECTED THE AMBIENT AIR QUALITY FOR THE CITY OF TOLEDO.				
UNIOPOLIS	UNIOPOLIS, VILLAGE OF	AUGLAIZE	OH MAUMEE RIVER BASIN	1977
ISSUE:	AIR QUALITY			383
PREDICTION:	ELIMINATE ODOR PROBLEMS ASSOCIATED WITH SEPTIC TANKS. NO OTHER AIR QUALITY IMPACTS ARE EXPECTED.			
FINDINGS:	NO ODOR PROBLEMS EXPERIENCED FROM NEW PLANT.			
MORE FINDINGS: NO ODOR PROBLEMS.				
WESTON	WESTON, VILLAGE OF	WOOD	OH MAUMEE RIVER BASIN	1979
ISSUE:	AIR QUALITY			384
PREDICTION:	DUST WILL OCCUR DURING CONSTRUCTION.			
FINDINGS:	OPERATOR STATED NO IMPACT.			
MORE FINDINGS: DUST WAS A PROBLEM WITH THE INSTALLATION OF SOME OF THE SEWER LINES IN THE COMMUNITY. THIS WAS A SHORT-TERM CONSTRUCTION RELATED PERTURBATION, NOT AN ONGOING PROBLEM.				
ROCHESTER	ROCHESTER, CITY OF	OLMSTED	MN UPPER MISSISSIPPI	1978
ISSUE:	AIR QUALITY			385
PREDICTION:	AIR IN PLANT PASSED THROUGH EITHER WET OR DRY SCRUBBERS YIELDING			
FINDINGS:	FEWER ODOR COMPLAINTS FROM THE SURROUNDING PROPERTY OWNERS.			
MORE FINDINGS:				
RUSHFORD	RUSHFORD, CITY OF	FILLMORE	MN UPPER MISSISSIPPI	1980
ISSUE:	AIR QUALITY			386
PREDICTION:	CHANGE WILL BE POSITIVE WITH REMOVAL OF ANAEROBIC DIGESTION AND ... PERIODIC OFFENSIVE ODORS			
FINDINGS:	NO UNPLEASANT ODORS FROM NEW FACILITY EVEN TO CLOSEST NEIGHBORS. SLUDGE TANKS COVERED.			
MORE FINDINGS: IMPACT ELIMINATION OF UNPLEASANT ODORS FROM OLD PLANT AS EXPECTED + NO DUST COMPLAINTS IN CONSTRUCTION				
ALMA	ALMA MUNICIPAL WASTEWATER TRMT PLT BUFFALO	WI	UPPER MISSISSIPPI	1980
ISSUE:	AIR QUALITY			387
PREDICTION:	THERE WILL BE MINIMAL IMPACT TO AIR QUALITY.			

06AUG87

AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)
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FINDINGS:

MORE FINDINGS: AS PREDICTED, MINIMAL IMPACT TO AIR QUALITY OCCURRED.

AUGUSTA	AUGUSTA, CITY OF	EAU CLAIRE	WI UPPER MISSISSIPPI	1977	388
ISSUE:	AIR QUALITY				
PREDICTION:	NO ODOR PROBLEMS WILL RESULT AS LONG AS TREATMENT FACILITIES ARE PROPERLY OPERATED AND MAINTAINED.				
FINDINGS:	NO ODOR COMPLAINTS HAVE BEEN RECEIVED. NO ODORS PERCEIVED DURING PLANT VISIT.				

MORE FINDINGS: AIR QUALITY HAS NOT BEEN A PROBLEM AT THIS PLANT.

BANGOR	BANGOR, VILLAGE OF	LACROSSE	WI UPPER MISSISSIPPI	1978	389
ISSUE:	AIR QUALITY				
PREDICTION:	MECHANICAL SEWAGE TREATMENT FACILITY DOES NOT CREATE ODOR PROBLEMS...DUST FROM CONSTRUCTION CONTROLLED				
FINDINGS:	NO ODOR PROBLEM. NO DUST PROBLEM DURING CONST SINCE SITE WAS WET & COVERED WITH STRAW ON SLOPE. NO BURNING NECESSARY & SLUDGE NOT USUALLY DRIED ON SITE IN WARM.				

MORE FINDINGS: NO AIR QUALITY PROBLEMS WITH NEW PLANT

BARRON	BARRON, CITY OF	BARRON	WI UPPER MISSISSIPPI	1980	390
ISSUE:	AIR QUALITY				
PREDICTION:	PLANT ODORS MAY BE OCCASIONAL PROBLEM				
FINDINGS:	MODERATE CONTINUOUS ODORS FROM INFLUENT CHAMBER. TURKEY FARM ADJACENT TO PLANT, NO NEARBY RESIDENCES.				

MORE FINDINGS: SOME ODORS BUT LITTLE IMPACT DUE TO LOCATION.

BIRCHWOOD	BIRCHWOOD, VILLAGE OF	WASHBURN	WI UPPER MISSISSIPPI	1982	391
ISSUE:	AIR QUALITY				
PREDICTION:	ODORS WILL NOT DEVELOP WHEN PLANT PROPERLY OPERATED.				
FINDINGS:	NO SERIOUS ODORS NOTICED BY OPERATOR; NO COMPLAINTS.				

MORE FINDINGS: NO SERIOUS ODORS.

BRUCE	BRUCE, VILLAGE OF	RUSK	WI UPPER MISSISSIPPI	1980	392
ISSUE:	AIR QUALITY				
PREDICTION:	SLIGHT INCREASE IN DUST DURING CONSTRUCTION WILL BE MINIMAL AND SHORT-TERM POTENTIAL FOR ODORS IS LOW				
FINDINGS:	NO KNOWN AIR QUALITY PROBLEMS REPORTED. NO NOTICEABLE ODORS. NO AIR QUALITY DATA AVAILABLE.				

06AUG87

AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)
BUTTERNUT	BUTTERNUT,VILLAGE OF	ASHLAND	WI UPPER MISSISSIPPI	1981
ISSUE:	AIR QUALITY			393
PREDICTION:	NO ANTICIPATED IMPACTS. MINOR ODORS MAY BE EXPERIENCED DURING SPRINGTIME			
FINDINGS:	NO ODORS NOTICED.			

MORE FINDINGS: NO ODORS NOTICED: NO COMPLAINTS NOTED LOCALLY

CORNELL	CORNELL,CITY OF	CHIPPEWA	WI UPPER MISSISSIPPI	1980
ISSUE:	AIR QUALITY			394
PREDICTION:	DEVELOPMENT WILL RESULT IN INCREASED TRAFFIC AND THE ASSOC DECREASE IN AIR QUAL ODORS WILL BE MINIMIZE			
FINDINGS:	THERE IS NO ODOR PROBLEM AND THE OPERATOR HAS RECEIVED NO COMPLAINTS. THERE HAS BEEN NO GROWTH ASSOCIATED WITH THE PLANT AND THUS NO MORE TRAFFIC TO DEGRADE AIR QUALITY.			

MORE FINDINGS: AIR QUALITY HAS'NT BEEN DEGRADED AS PREDICTED.ODORS HAVE BEEN MINIMIZED AT THE PLANT W/NO COMPLAINTS.

CUMBERLAND	CUMBERLAND,CITY OF	BARRON	WI UPPER MISSISSIPPI	1978
ISSUE:	AIR QUALITY			395
PREDICTION:	OLD PLANT WAS ABANDONED.NEW PLANT LOCATED IN RURAL AREA.NEW UNIT PROCESSES DO NOT CAUSE STRONG ODORS.			
FINDINGS:				

MORE FINDINGS: BETTER SITE,BETTER PLANT,FEWER ODORS,BUT NO PREDICTION MADE

DE SOTO	DESOTO,VILLAGE OF	VERNON/CRAWFORD	WI UPPER MISSISSIPPI	1978
ISSUE:	AIR QUALITY			396
PREDICTION:	CONSTRUCTION...WILL NOT CREATE ODOR PROBLEMS. DUST...DURING CONST WILL BE CONTROLLED BY WATER SPRAY			
FINDINGS:	NO REPORTED AIR QUALITY OR ODOR PROBLEM. RBC & SLUDGE UNITS ALL COVERED.			

MORE FINDINGS: NO PROBLEMS

FOUNTAIN CITY	FOUNTAIN CITY,CITY OF	BUFFALO	WI UPPER MISSISSIPPI	1979
ISSUE:	AIR QUALITY			397
PREDICTION:	PROVIDING A 500FT BUFFER ZONE,STANDBY POWER,COVERS AND BYPASSES WILL ALLEVIATE ANY ODOR PROBLEMS			
FINDINGS:	NO PROBLEMS REPORTED WITH ODORS.BUFFER ZONE DOES EXIST.			

MORE FINDINGS: NO ODOR PROBLEMS REPORTED.

PLUM CITY	PLUM CITY,VILLAGE OF	PIERCE	WI UPPER MISSISSIPPI	1979
ISSUE:	AIR QUALITY			398
PREDICTION:	THERE WILL BE NO IMPACT ON AIR QUALITY.			
FINDINGS:	NO IMPACT TO AIR QUALITY HAS OCCURRED. THE PLANT DOES NOT HAVE AN ODOR PROBLEM.			

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)
06AUG87	AS PREDICTED TO BETTER THAN PREDICTED (BY RIVER BASIN)			
MORE FINDINGS:				
SHELL LAKE	SHELL LAKE, CITY OF	WASHBURN	WI UPPER MISSISSIPPI	1980
ISSUE:	AIR QUALITY			399
PREDICTION:	SLIGHT INCREASE IN NOISE. NOISE AND ODOR WILL NOT CAUSE DISCOMFORT.			
FINDINGS:	NOISE CONTROLLED BY SOUND PROOFING IN BLOWER BUILDING. NO HOUSES CAN BE SEEN FROM SITE. ODOR NOT EV			
MORE FINDINGS: NOISE AND ODOR NOT CAUSING DISCOMFORT. NO UNDO ODORS; NO COMPLAINTS.				
STRUM	STRUM, VILLAGE OF	TREMPEALEAU	WI UPPER MISSISSIPPI	1980
ISSUE:	AIR QUALITY			400
PREDICTION:				
FINDINGS:				
MORE FINDINGS: NO IMPACT TO AIR QUALITY OCCURRED				
WESTBY	WESTBY SEWAGE TREATMENT PLANT	VERNON	WI UPPER MISSISSIPPI	1979
ISSUE:	AIR QUALITY			401
PREDICTION:	NO ODOR FROM OPERATION. BURNING DURING CONSTRUCTION WILL COMPLY WITH AIR POLLUTION REGS. CONTROL DUST.			
FINDINGS:	NO ODOR NOR DUST PROBLEMS REPORTED DURING CONSTRUCTION. FUGITIVE DUST IN CONST WAS ADEQUATELY CONTROLLED.			
MORE FINDINGS: NO AIR QUALITY PROBLEMS OR COMPLAINTS REPORTED OR NOTED.				
CASS	SAGINAW COUNTY WTP	TUSCOLA	MI SAGINAW RIVER BASIN	1977
ISSUE:	AIR QUALITY			402
PREDICTION:				
FINDINGS:	THE PLANT EXPANSION HAS NOT RESULTED IN ANY AIR QUALITY PROBLEMS.			
MORE FINDINGS:				
HOLLY	OAKLAND COUNTY DPM	OAKLAND	MI SAGINAW RIVER BASIN	1977
ISSUE:	AIR QUALITY			403
PREDICTION:	ODORS ASSOCIATED WITH WWTW CONTROLLED BY ENCLOSING ODOR PRODUCING SEGMENTS OF PLANT.			
FINDINGS:	ODORS CONTROLLED AS PREDICTED.			
MORE FINDINGS: NO NOTICABLE ODORS FROM PLANT. NO COMPLAINTS FROM COMMUNITY WHICH IS DIRECTLY ADJACENT TO PLANT.				

06AUG87 AS PREDICTED TO BETTER THAN PREDICIED
(CBY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)
ISSUE:	AIR QUALITY			
PREDICTION:	NOISE AND ODORS WILL BE LOCALIZED AND MINIMIZED.			
FINDINGS:	NO IDENTIFIABLE NOISE OR ODOR PROBLEMS EXIST.			

MORE FINDINGS:

TITTABAWASSEE TWP	TITTABAWASSEE TWP WMTD	SAGINAW	MI SAGINAW RIVER BASIN 1979	405
ISSUE:	AIR QUALITY			
PREDICTION:	ODORS WILL CONTINUE TO OCCUR, SIMILAR TO THOSE FOUND IN PAST YEARS.			
FINDINGS:	ODORS HAVE BEEN ELIMINATED SINCE THE PLANT EXPANSION.			

MORE FINDINGS:

KALIDA	KALIDA, VILLAGE OF	PUTNAM	OH MAUMEE RIVER BASIN 1976	406
ISSUE:	OTHER/RECREATION			
PREDICTION:				
FINDINGS:	FISHING OCCUPS IN THE OTTOWA RIVER.			

MORE FINDINGS: RECREATIONAL USES HAVE INCREASED SLIGHTLY.

MONTPELIER	MONTPELIER SWG TRY PLT	WILLIAMS	OH MAUMEE RIVER BASIN 1980	407
ISSUE:	OTHER/RECREATION			
PREDICTION:	RECREATION AREAS IN THE FACILITY PLANNING AREA WILL NOT BE AFFECTED BY THE PROPOSED PROJECT.			
FINDINGS:	RECREATION AREAS WERE NOT AFFECTED BY PROJECT.			

MORE FINDINGS: PREDICTION WAS ACCURATE

WESTON	WESTON, VILLAGE OF	WOOD	OH MAUMEE RIVER BASIN 1979	408
ISSUE:	OTHER/RECREATION			
PREDICTION:	THE PROJECT WILL NOT IMPACT SCENIC RIVERS OR RECREATIONAL USES.			
FINDINGS:	PRESENT RECORDS INDICATE NO PROBLEMS WITH THE SCENIC RIVERS OR RECREATIONAL AREAS.			

MORE FINDINGS: PREDICTION WAS ACCURATE.

AUGUSTA	AUGUSTA, CITY OF	EAU CLAIRE	WI UPPER MISSISSIPPI 1977	409
ISSUE:	OTHER/RECREATION			
PREDICTION:				
FINDINGS:	AESTHETICS AND RECREATION HAVE IMPROVED AS A RESULT OF DECREASED LOADINGS.			

MORE FINDINGS: RECREATION WAS NOT ADDRESSED AS AN ISSUE BUT HAS BEEN PERCEIVED TO HAVE IMPROVED BY LOCAL RESIDENTS.

06AUG87

AS PREDICTED TO BETTER THAN PREDICTED
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(CTR)
BRUCE	BRUCE, VILLAGE OF	RUSK	WI UPPER MISSISSIPPI	1980 410
ISSUE:	OTHER/RECREATION			
PREDICTION:	NO ADVERSE IMPACT ON EXISTING OR FUTURE RECREATIONAL ACTIVITIES			
FINDINGS:	SITE HAS IMPACT ON WATER ACTIVITIES SUCH AS BOATING, FISHING. NO RECREATIONAL SITES NEARBY, EXCEPT RIVER.			
MORE FINDINGS: NO NOTICEABLE IMPACTS ON RECREATION				
CUMBERLAND	CUMBERLAND, CITY OF	BARRON	WI UPPER MISSISSIPPI	1978 411
ISSUE:	OTHER/RECREATION			
PREDICTION:	IMPROVEMENT OF RECREATIONAL VALUE OF BEAVER DAM LAKE			
FINDINGS:	PLANT MOVED, NEW UNIT PROCESSES, ODOOR NOT NOTICED. IMPROVED WATER QUALITY AT LAKE.			
MORE FINDINGS: BETTER SITE, FEWER ODOORS, NO DISCHARGE TO LAKE				
FOUNTAIN CITY	FOUNTAIN CITY, CITY OF	BUFFALO	WI UPPER MISSISSIPPI	1979 412
ISSUE:	OTHER/RECREATION			
PREDICTION:	MERRICK STATE PARK WILL NOT BE AFFECTED BY THE PROJECT, NOR WILL THE UPPER MISS FISH & WILDLIFE REFUGE.			
FINDINGS:	NO CHANGE FROM PREVIOUS CONDITIONS. STATE PARK BORDERS ON WWTP SITE. NO COMPLAINTS RECEIVED.			
MORE FINDINGS: NO PROBLEMS REPORTED. NO CHANGE FROM PREVIOUS CONDITIONS.				

06AUG87 PREDICTION NOT SUSTAINED
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)
ROCHESTER	ROCHESTER, CITY OF	OLMSTED	MN UPPER MISSISSIPPI	1978
ISSUE:	WATER QUAL/SURFACE			413
PREDICTION:	IMPROVED WATER QUALITY IN LAKE ZUMBO			
FINDINGS:	PHOSPHORUS CONCENTRATIONS IN THE WASTEWATER INFLUENT IS HIGH AT 14-20 PPM MAKING IT DIFFICULT FOR THE PLANT TO ROUTINELY MEET THE 1 PPM PHOSPHORUS LIMIT IN THE NPDES PERMIT USING PHD-STRIP BIO-CHEMICAL PROCESS.			

MORE FINDINGS:

RUSHFORD	RUSHFORD, CITY OF	FILLMORE	MN UPPER MISSISSIPPI	1980
ISSUE:	WATER QUAL/GROUND			414
PREDICTION:				
FINDINGS:	FACILITY PLANNING INCLUDED CONNECTION OF UNSEWERED SOUTH RUSHFORD BECAUSE OF WATER CONTAMINATION PROBLEMS.			

MORE FINDINGS:

PHILLIPS	PHILLIPS, CITY OF	PRICE	WI UPPER MISSISSIPPI	1980
ISSUE:	WATER QUAL/SURFACE			415
PREDICTION:	PROJECT IS EXPECTED TO HAVE POSITIVE IMPACTS ON WATER QUALITY			
FINDINGS:	PLANT REGULARLY EXCEEDS 800 LIMITS -- CAUSE IS OVERLOADED SINGLE RBC. TWO RBC'S IN PLAN. EFFLUENT COULD BE BETTER WITH ADDITIONAL RBC, NOW BEING PLANNED. PLANT REGULARLY EXCEEDS 800 LIMITS - CAUSE IS OVERLOADED SINGLE RBC - TWO RBC'S RECOMMENDED IN PLAN PLANT BYPASSES HAVE BEEN STOPPED. ALL WASTEWATER RECEIVES TREATMENT. TREATED WASTEWATER FROM PLANT HAD AVERAGE 800 AND TSS OF 34 AND 26 MG/L IN 1895.			

WESTBY	WESTBY SEWAGE TREATMENT PLANT	VERNON	WI UPPER MISSISSIPPI	1979
ISSUE:	WATER QUAL/SURFACE			416
PREDICTION:	LONGTERM BENEFITS OF IMPROVED WATER QUALITY...NEW PLANT EFF EST 97%+.			
FINDINGS:	DISCHARGE TO DRY RUN OF BAD AXE RIVER MEETS 20/20 BOD/SS LIMITS BUT PLANT IS FREQUENTLY UPSET. PLANT DOES NOT MEET 4 MG/L MINIMUM DO LIMIT IN SUMMER-MAY AFFECT RECEIVING WATER DO IN WARM WEATHER. OLD DISCHARGE WAS PERIODIC, NEW DISCHARGE IS CONSTANT.			

MORE FINDINGS: FACILITY PLAN ACCURATELY PREDICTED SURFACE WATER IMPACTS FOR THE ALTERNATIVE USED EXCEPT FOR SUMMER DO

HARROD	HARROD, VILLAGE OF	ALLEN	OH MAUMEE RIVER BASIN	1977
ISSUE:	WETLANDS			417
PREDICTION:	NO ENVIRONMENTALLY SENSITIVE AREAS IN PLANNING AREA.			
FINDINGS:	19 ACRES OF WOODED SWAMPLAND PURCHASED. 5 ACRES USED FOR CONSTRUCTION. WOODED SWAMPLAND USED.			

MORE FINDINGS: WOODED SWAMPLAND USED FOR PLANT CONSTRUCTION.

BUTTERNUT	BUTTERNUT, VILLAGE OF	ASHLAND	WI UPPER MISSISSIPPI	1981
ISSUE:	WETLANDS			418
PREDICTION:				
FINDINGS:	PIPE HAS DIFFERENT ROUTE. PASSES THROUGH WETLANDS. BETWEEN STH13 AND CTH#8W.			

06AUG87 PREDICTION NOT SUSTAINED
(BY RIVER BASIN)

CITY GRANTEE COUNTY ST RIVER BASIN NEPA(YR)

MORE FINDINGS:

CUMBERLAND CITY OF BARRON WI UPPER MISSISSIPPI 1978 419
ISSUE: WETLANDS
PREDICTION:
FINDINGS: IMPACTS NOT LONG-TERM BUT CONSTRUCTION DID OCCUR IN WETLAND.

MORE FINDINGS:

STRUM, VILLAGE OF TREMPLEAU WI UPPER MISSISSIPPI 1980 420
ISSUE: FLOODPLAINS
PREDICTION: THE DIKES WILL NEED TO BE REPAIRED.
FINDINGS: THE DIKES HAVE BEEN REPAIRED.
THE PLANT HAS BEEN SUBJECT TO SPRING FLOODING AND BACKFLOW THROUGH THE OUTFALL.

MORE FINDINGS: THE FLOOD HAZARD WAS NOT COMPLETELY MITIGATED BY THE REPAIR OF THE DIKES

MONROEVILLE MONROEVILLE, SWG DISPOSAL AUTH ALLEN IN MAUMEE RIVER BASIN 1980 421
ISSUE: BIOTA/TER
PREDICTION:
FINDINGS: DURING WARM WEATHER THICK SWARMS OF MIDGE FLIES ENGULF AREA SURROUNDING LAGOON FORCING BUSINESSES TO C
TOWN MORE OR LESS HIBERNATES. MIDGE FLIES REPRODUCING IN BRIC-A-BRAC AROUND NEW LAGOON.
DUCKS, GEES, AND GREY HERRING INHABIT LAGOON DURING COLD WEATHER. THESE BIRDS WEREN'T HERE BEFORE GRANT
MORE FINDINGS: VERY SERIOUS PROBLEM HAS ARISEN BECAUSE OF CONSTRUCTION. MIDGE FLIES DURING WARM WEATHER FORCES STORES
TO CLOSE. ACTIVITY IN TOWN TO DIE AND ETHICS OF TOWN TO DECREASE. TOWN UNABLE TO GET HELP FROM ANYBODY
TO HELP SOLVE PROBLEM. BIRDS IN LAGOON IN WINTER HAVE BEEN NICE BUT ARE EXPECTED IN LAGOON SYSTEMS.

BUTTERNUT, VILLAGE OF ASHLAND WI UPPER MISSISSIPPI 1981 422
ISSUE: BIOTA/TER
PREDICTION: MINIMUM IMPACT ON VEGETATION AND WILDLIFE
FINDINGS: FORCE MAIN CONSTRUCTION ROUTE REQUIRED REMOVAL OF TREES.
CONSTRUCTION OF FM AND SEEPAGE CELLS CAUSED RELOCATION OF WILDLIFE.
WILDLIFE ARE RETURNING TO CONSTRUCTION AREA FOR WATER AND FOOD
MORE FINDINGS: THE EA UNDERESTIMATES TEMPORARY IMPACTS OF CONSTRUCTION

MONROEVILLE MONROEVILLE, SWG DISPOSAL AUTH ALLEN IN MAUMEE RIVER BASIN 1980 423
ISSUE: SOCIO/SECOEV
PREDICTION:
FINDINGS: ECONOMICS IN CITY HAVEN'T CHANGED SINCE CONSTRUCTION

MORE FINDINGS: ONLY DIFFERENCE IS THAT CERTAIN SHOPOWNERS ARE FORCED TO CLOSE THEIR SHOPS WHEN MIDGE FLIES GET HEAVY

06AUG87

PREDICTION NOT SUSTAINED
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)
ISSUE:	SOCIO/USERCHG			
PREDICTION:	ESTIMATED MONTHLY USER CHARGE:\$6.00			
FINDINGS:	AVERAGE USER CHARGE ABOUT \$13.50			

MORE FINDINGS: INCREASE IN USER COSTS WERE ABOUT 50% HIGHER THAN PREDICTED.PREDICTED \$6 INCREASE - ACTUALLY \$9.00
PER CAPITA INCOME LESS THAN \$10,000 SO THIS INCREASE IS OVER 1% OF THEIR INCOME

ADA	ADA SEWAGE TREATMENT PLANT	HARDIN	OH MAUMEE RIVER BASIN	1976	425
ISSUE:	SOCIO/POP				
PREDICTION:	POPULATION IN 1980 WOULD GROW TO 6900.				
FINDINGS:	1980 CENSUS DATA LISTED POPULATION AT 3669. CITY STATED CURRENT POPULATION AT ABOUT 5000.				

MORE FINDINGS: MUCH LESS GROWTH THAN EXPECTED

GOODHUE	GOODHUE,CITY OF	GOODHUE	MN UPPER MISSISSIPPI	1982	426
ISSUE:	SOCIO/POP				
PREDICTION:	POPULATION IS EXPECTED TO GROW AT 4.2% PER YEAR.				
FINDINGS:	ZERO POPULATION GROWTH. POPULATION HAS REMAINED STEADY SINCE 1978 AT APPROXIMATELY 650.				

MORE FINDINGS:

RUSHFORD	RUSHFORD,CITY OF	FILLMORE	MN UPPER MISSISSIPPI	1980	427
ISSUE:	SOCIO/POP				
PREDICTION:	PROJECTED GROWTH RATE 0.4% PER YEAR				
FINDINGS:	ACTUAL USERS MAY ALREADY BE OVER 1545 DESIGN POPULATION. NEW DEVELOPMENT WOULD NOT HAVE BEEN POSSIBLE NEW DEVELOPMENT WOULD NOT HAVE BEEN POSSIBLE WITHOUT UPGRADED TREATMENT CAPABILITY UNCLEAR IF UPGRADED TREATMENT IS CAUSE OF RAPID POPULATION GROWTH (40 HOUSEHOLDS) SINCE 1984 WHEN OPEN GROWTH AREA BECAUSE OF ACTIVE DEVELOPMENT CAMPAIGN + ATTRACTION OF NEW INDUSTRIES. DESIGN POPULATION FOR PLANT IS 1545, FOR YEAR 2000. ACTUAL USE MAYBE OVER THAT ALREADY AT LEAST 2% YR.				

AUGUSTA	AUGUSTA,CITY OF	EAU CLAIRE	WI UPPER MISSISSIPPI	1977	428
ISSUE:	SOCIO/USERCHG				
PREDICTION:	ESTIMATED CONSTRUCTION COST = \$667000.THERE WILL BE A SUBSTANTIAL ECONOMIC IMPACT DUE TO HIGH COSTS.				
FINDINGS:	CONSTRUCTION COST \$1039485.1985 ANTICIPATED O&M= \$54000. USER COSTS 1335 \$10.00/QUARTER,NO MINIMUM AND \$2.25/1000 GALLONS.				

MORE FINDINGS: THERE WAS A COST OVERRUN FOR CONSTRUCTION. USER COSTS HAVE RISEN SUBSTANTIALLY.

BANGOR	BANGOR,VILLAGE OF	LACROSSE	WI UPPER MISSISSIPPI	1978	429
ISSUE:	SOCIO/SECDEV				
PREDICTION:	ADEQUATE WW TREATMENT IS NOT EXPECTED TO HAVE ANY EFFECT ON RATE,DENSITY,OR TYPE OF DEV'T IN SERV AREA				
FINDINGS:	ADQUATE SEWAGE TREATMENT ENDED SEWER EXTENSION BAN. 168 NEW LOTS PLATTED IN DESIGNATED RESIDENTIAL ZD NE. 12 HOUSES & 2 BUSINESSES ON SEWER EXTENSION.2-3 USERS OUTSIDE VILLAGE.				

MORE FINDINGS: GROWTH RATE SINCE SEWAGE PLANT OPENED IS 4X PROJECTED RATE, ALL ON NEW SEWER EXTENSION. 168 NEW LOTS

06AUG87 PREDICTION NOT SUSTAINED
(CHY RIVER BASIN)

CITY	GRANTED	COUNTY	ST RIVER BASIN	NEPA(YR)
	PLATTED SINCE PLANT BUILT. 12 HOUSES BUILT, 1 BANK BUILT ON SEWER EXTENSION. AVG. VALUE OF NEW HOUSES. HIGHER THAN IN REST OF VILLAGE (TOTAL VALUE \$465000 HOUSES & 773000 COMMERCIAL).			
BIRCHWOOD	BIRCHWOOD VILLAGE OF	WASHBURN	WI UPPER MISSISSIPPI	1982
ISSUE:	SOCIO/USERCHG			430
PREDICTION:	MONTHLY USER CHARGE WILL BE \$12.33. USER CHARGES WILL INCREASE AS A RESULT OF PROJECT.			
FINDINGS:	CHARGES FOR 1985, WHICH INCLUDES PART OF NEW PLANT COSTS ARE \$52.82/QUARTER OR 17.60/MONTH.			

MORE FINDINGS: USER CHARGES MUCH HIGER THAN EXPECTED.

PLUM CITY	PLUM CITY, VILLAGE OF	PIERCE	WI UPPER MISSISSIPPI	1979
ISSUE:	SOCIO/USERCHG			431
PREDICTION:	USER CHARGES WILL INCREASE TO \$12 PER MONTH.			
FINDINGS:	RATES ARE CURRENTLY \$15 PER MONTH FOR 266 USERS.			

MORE FINDINGS: RATES INCREASED BY 3 PERCENT, 0.5 PERCENT MORE THAN PREDICTED.

STRUM	STRUM, VILLAGE OF	TREMPEALEAU	WI UPPER MISSISSIPPI	1980
ISSUE:	SOCIO/USERCHG			432
PREDICTION:	USER CHARGES WILL INCREASE TO \$90 PER YEAR			
FINDINGS:	CURRENTLY RATES ARE ABOUT \$215.92/YR OR \$18.10/QTR PLUS \$2.99 PER 1000 GALLONS OF WATER WHERE AVG HH = 12000 GALLONS/QUARTER. THE NUMBER OF USERS IS 334 PRESENTLY. THIS IS ROUGHLY 93% OF THE POPULATION.			
MORE FINDINGS:	RATES HIGHER THAN PREDICTED.			

WESTBY	WESTBY SEWAGE TREATMENT PLANT	VERNON	WI UPPER MISSISSIPPI	1979
ISSUE:	SOCIO/SECDEV			433
PREDICTION:	SEWER EXTENSION BAN WITHOUT UPGRADED TREATMENT. NEW PLANT WILL SERVE ENTIRE CITY, ELIMINATE SEPTIC TANKS			
FINDINGS:	ABOUT 60 HOMES GOT SEWER EXTENSION ANTICIPATING PLANT CONSTRUCTION BUT NO SIG EXTENSIONS SINCE STARTUP CITY HAS NOT EXTENDED SEWERS TO ENTIRE PLANNED SERVICE AREA BECAUSE OF ENGINEERING PROBLEMS.			

MORE FINDINGS: SEWER SERVICE NOT EXTENDED TO ENTIRE PLANNED SERVICE AREA SO SEPTIC SYSTEMS CONTINUE IN CITY LIMITS. CREAMERY DID NOT JOIN CITY SYSTEM BECAUSE OF COST.

WESTBY	WESTBY SEWAGE TREATMENT PLANT	VERNON	WI UPPER MISSISSIPPI	1979
ISSUE:	SOCIO/USERCHG			434
PREDICTION:	INCREASE IN RATES REQUIRED TO FINANCE PROJECT WILL AFFECT ALL RESIDENTS, BUT ESP DIFF FOR FIXED INCOME.			
FINDINGS:	SEWER CHARGE 10/15/94 IS \$16.42 PER QUARTER (5/3 + 3/4 IN METER) + \$1.71 PER 100 CUBIC FEET OF WATER. RATES HAVE INCREASED SUBSTANTIALLY SINCE THE PLANT WAS BUILT. BASIC QUARTERLY RATES AND VOLUME CHARGE BOTH ROSE OVER 100% SINCE FP WAS COMPLETED.			
MORE FINDINGS:	ADDITIONAL CHARGES FOR HIGH STRENGTH WASTE AND LARGER METERS.			

CASS	SAGINAW COUNTY WTP	TUSCOLA	MI SAGINAW RIVER BASIN	1977
				435

06AUG87 PREDICTION NOT SUSTAINED
(BY RIVER BASIN)

CITY GRANTEE COUNTY ST RIVER BASIN NEPA(YR)
FINDINGS: POPULATION DECREASED OVER THE OBSERVED PERIOD OF TIME,
DUE FOR THE MOST PART TO ECONOMIC FACTORS.

MORE FINDINGS:

CASS SAGINAW COUNTY WTP TUSCOLA MI SAGINAW RIVER BASIN 1977 436
ISSUE: SOCIO/USERCHG
PREDICTION: USER RATES HAVE MORE THAN TRIPLED DUE TO PLANT EXPANSION.
FINDINGS:

MORE FINDINGS:

CHESANING CHESANING VILLAGE OF SAGINAW MI SAGINAW RIVER BASIN 1975 437
ISSUE: SOCIO/POP
PREDICTION: WWTW DESIGNED FOR AN EQUIVALENT POPULATION OF 10,000. THIS INCLUDES HIGH
FINDINGS: BOD AND SS LOADS FROM A DAIRY. POPULATION IS DECREASING SLIGHTLY. THE DAIRY
MOVED OUT OF TOWN IN 1981. THE EQUIVALENT POPULATION NOW IS ABOUT 2,800.
MORE FINDINGS: FACILITY WAS DESIGNED TO ACCOMMODATE A SLIGHT POPULATION INCREASE AND TO TREAT
1,000 POUNDS OF BOD FROM THE INDUSTRY. THE BOD LOAD FROM THE DAIRY INDUSTRY
WAS GROSSLY UNDERESTIMATED CAUSING PROBLEMS UNTIL THE DAIRY MOVED OUT OF TOWN.

CHESANING CHESANING VILLAGE OF SAGINAW MI SAGINAW RIVER BASIN 1975 438
ISSUE: SOCIO/USERCHG
PREDICTION: USER FEES AND O&M COSTS SHOULD REMAIN RELATIVELY STABLE WITH NORMAL INCREASES.
FINDINGS: USER FEES HAVE INCREASED AT A GREATER RATE THAN PREDICTED. THE DAIRY INDUSTRY
THAT MOVED OUT IN 1981, HAD BEEN PAYING APPROX. \$50,000 PER YEAR IN USER FEES.
O&M COSTS, AFTER THE DAIRY MOVED, WERE SPREAD OUT AMONG THE RESIDENTS.
MORE FINDINGS:

DURAND DURAND, CITY OF SHIAWASSEE MI SAGINAW RIVER BASIN 1976 439
ISSUE: SOCIO/POP
PREDICTION: POSSIBLE INDUCED POPULATION GROWTH.
FINDINGS: NO POPULATION GROWTH HAS OCCURRED

MORE FINDINGS: NO INDUCED POPULATION GROWTH. POPULATION IS DECLINING.

TITTABAWASSEE TWP TITTABAWASSEE TWP WWTW SAGINAW MI SAGINAW RIVER BASIN 1979 440
ISSUE: SOCIO/USERCHG
PREDICTION: WESTERN SUBDIVISIONS WILL BE HOOKED-UP TO THE EXPANDED WWTW, ON-SITE SYSTEMS WILL BE ABANDONED.
FINDINGS: WESTERN SUBDIVISIONS ARE NOT HOOKED-UP TO THE NEW EXPANDED WWTW; CONSEQUENTLY,
THE USER CHARGES HAVE INCREASED DRAMATICALLY (TRIPLED), SEVERAL SUBDIVISIONS
DECLINED SERVICE DUE TO HIGH HOOK-UP COSTS OF \$35/LINEAL FT OF FRONTAGE.
MORE FINDINGS: WESTERN SUBDIVISIONS HAVE NOT HOOKED-UP TO THE TOWNSHIPS' CENTRALIZED WWTW
AS PREDICTED. THE PROPERTY OWNERS CONSIDER THE HOOK-UP ASSESSMENT TOO GREAT.

C6AUG87

PREDICTION NOT SUSTAINED
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)
WESTON	WESTON, VILLAGE OF	WOOD	OH MAUMEE RIVER BASIN	1979
ISSUE:	AGRICULTURE			441
PREDICTION:	APPROX FIVE ACRES OF LAND ZONED FOR INDUSTRIAL USE WILL BE REQUIRED FOR THE ADDITIONS AT THE WMTF SITE.			
FINDINGS:	THE ADDITIONS AT THE WMTF ONLY USED UP APPROX. THREE ACRES OF LAND-THE EXPANDED PLANT OCCUP. 5 ACRES. THE LAND USED FOR THE ADDITIONS WAS THAT ZONED AGRICULTURAL, NOT INDUSTRIAL.			

MORE FINDINGS: THE PREDICTION OVER-ESTIMATED THE AMOUNT OF LAND TO BE TAKEN OUT FOR WMTF USE. THE PREDICTION WAS INACCURATE. AGRICULTURAL LAND WAS USED TO EXPAND THE SITE.

MONTPELIER	MONTPELIER SWG TRT PLT	WILLIAMS	OH MAUMEE RIVER BASIN	1980
ISSUE:	SOLID WASTE			442
PREDICTION:	RENOVATION OF MUNICIPAL TREATMENT PLANT WILL PRIMARILY RESULT IN IMPROVED DISPOSAL OF SLUDGE			
FINDINGS:	A NEW TRUCK HAS BEEN ACQUIRED, BUT IMPROVED SLUDGE DISPOSAL HAS NOT COME ABOUT FROM PLANT RENOVATIONS.			

MORE FINDINGS: THERE HAVE NOT BEEN RENOVATIONS TO THE TREATMENT PLANT. THE ONLY PROPOSED CHANGE WAS TO BE A NEW COVER FOR THE SLUDGE DIGESTER, WHICH DID NOT OCCUR. THE OPERATOR FELT THAT NO NOTICEABLE DIFFERENCE WOULD BE APPARENT EVEN IF THE COVER HAD BEEN REPLACED. NEVERTHELESS, THIS WAS AN INNACCURATE PREDICTION.

WESTBY	WESTBY SEWAGE TREATMENT PLANT	VERNON	WI UPPER MISSISSIPPI	1979
ISSUE:	SOLID WASTE			443
PREDICTION:	PREDICTED APPLICATION RATE OF 10.4 TONS/ACRE/YR WILL REQUIRE 9 ACRES INITIALLY & SITE LIFE 22 YRS/CORN			
FINDINGS:	SLUDGE CALCULATIONS FOR NEW PLANT DESIGN ASSUMED 4% SOLIDS. ACTUAL SLUDGE HAS ONLY 1.5% SOLIDS. SLUDGE STORAGE INADEQUATE. LOW SOLIDS CONCENTRATIONS MEAN MORE LIQUID OR MORE LAND MAY NEED LONGER DRYING PERIOD BEFORE SPREADING. 76 ACRES APPROVED SITES. ACTUALLY USE 19 ACRES.			
MORE FINDINGS:	SLUDGE DISPOSAL REQUIRES MORE LAND THAN PREDICTED OR HIGHER LIQUID VOLUME PER ACRE SPREAD.			

WESTBY	WESTBY SEWAGE TREATMENT PLANT	VERNON	WI UPPER MISSISSIPPI	1979
ISSUE:	SOLID WASTE			444
PREDICTION:	OPERATOR NO LONGER ACCEPTS SEPTAGE-HOLDING TANK WASTE, OR SANITARY LANDFILL LEACHATE. IN PAST, ACCEPTING SUCH SOLID WASTES UPSET PLANT FOR UP TO 8 WEEKS, & MADE IT IMPOSSIBLE TO SPREAD SLUDGE ON AG LAND.			
FINDINGS:	THERE ARE STILL MANY SEPTIC SYSTEMS IN PLANNED SEWER SERVICE AREA.			
MORE FINDINGS:	NO IMPACT ON LOCAL SOLID WASTE MANAGEMENT SYSTEM WAS PREDICTED, BUT PLANT HAS BEEN TRIED AS PART OF LARGER SOLID WASTE MANAGEMENT SYSTEM WITH UNFORTUNATE RESULTS, I.E. PLANT UPSET. SEPTIC SYSTEMS REMAIN IN USE WITHIN WESTBY CITY LIMIT.			

GLADWIN	GLADWIN, CITY OF	GLADWIN	MI SAGINAW RIVER BASIN	1976
ISSUE:	SOLID WASTE			445
PREDICTION:	SLUDGE DRYING BEDS WILL REMAIN ABANDONED AND LAND APP OF SLUDGE ON AIRPORT LAND WILL CONTINUE, ADJACENT TO THE AERATED LAGOONS.			
FINDINGS:	LAND APP BEGAN IN 1983.			
MORE FINDINGS:				

SHELL LAKE	SHELL LAKE, CITY OF	WASHBURN	WI UPPER MISSISSIPPI	1980
ISSUE:	ENERGY			446
PREDICTION:	ANNUAL ENERGY COSTS WILL BE \$6000 PER YEAR -			

06AUG87

PREDICTION NOT SUSTAINED
(BY RIVER BASIN)

CITY GRADWIN, CITY OF COUNTY ST RIVER BASIN NEPA(YR)

WASTEWATER IS PUMPED TWICE.
MORE FINDINGS: ENERGY USE IS 50 PERCENT HIGHER THAN PREDICTED.

GLADWIN MI SAGINAW RIVER BASIN 1976 447

ISSUE: ENERGY
PREDICTION: ENERGY COSTS WILL BE APPROX \$50K/YR AFTER PLANT EXPANSION WITH GRADUAL INCREASES
FINDINGS: ENERGY COSTS ARE \$91K/YR. A 16% RATE HIKE IN USER FEES WAS STARTED IN 1982.
ANOTHER 7% HIKE IS ANTICIPATED IN THE NEAR FUTURE.

MORE FINDINGS: BECAUSE THE COST OF ELECTRICITY DUE TO UNEXPECTEDLY HIGH RATES, OPERATING
EXPENSES HAVE GONE UP TO COVER THE INCREASED COSTS.
USER FEES HAVE INCREASED 16%.

PHILLIPS PHILLIPS, CITY OF PRICE WI UPPER MISSISSIPPI 1980 448

ISSUE: AIR QUALITY
PREDICTION: FREQUENT ODOOR COMPLAINTS FROM NEARBY COMMERCIAL ESTABLISHMENTS AND RESIDENCES.
FINDINGS: MAJOR SOURCES OF ODOORS COULD BE OVERLOADED RBC OR POORLY OPERATED DIGESTER.
PLANT IS LOCATED IN AREA OF INDUSTRY AND COMMERCIAL DEVELOPMENT. RESIDENCES LOCATED ACROSS LAKE

MORE FINDINGS:

C 6AUG87

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)
CRIDERSVILLE	CRIDERSVILLE, VILLAGE OF	AUGLIAIZE	OH MAUMEE RIVER BASIN	1977
ISSUE:	WATER QUAL/GROUND			
PREDICTION:				
FINDINGS:				
				449

MORE FINDINGS:

-----		OH MAUMEE RIVER BASIN	1980	450
MONTPELIER	MONTPELIER SWG TRT PLT	WILLIAMS		
ISSUE:	WATER QUAL/GROUND			
PREDICTION:				
FINDINGS:				

MORE FINDINGS:

TOLE00	TOLEDO-WATERIDGE	WOOD	OH MAUMEE RIVER BASIN	1980	451
ISSUE:	WATER QUAL/GROUND				
PREDICTION:					
FINDINGS:					

MORE FINDINGS: GROUND WATER ISSUES WERE NOT ADDRESSED.

TOLEDO	TOLEDO, CITY OF (TEN MILE CREEK)	LUCAS	OH MAUMEE RIVER BASIN	1977	452
ISSUE:	WATER QUAL/GROUND				
PREDICTION:					
FINDINGS:					

MORE FINDINGS: GROUNDWATER CONCERNS WERE NOT AN ISSUE

GOODHUE	GOODHUE, CITY OF	GOODHUE	MN UPPER MISSISSIPPI	1982	453
ISSUE:	WATER QUAL/GPOND				
PREDICTION:					
FINDINGS:					

MORE FINDINGS:

ROCHESTER	ROCHESTER, CITY OF	OLMSTED	MN UPPER MISSISSIPPI	1978	454
ISSUE:	WATER QUAL/GROUND				
PREDICTION:					

06AUG87 NO IMPACT CONCERNS
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)
MORE FINDINGS:				
BANGOR	BANGOR, VILLAGE OF	LACROSSE	WI UPPER MISSISSIPPI	1978 455
ISSUE:	WATER QUAL/GROUND			
PREDICTION:				
FINDINGS:				
MORE FINDINGS:				
BIRCHWOOD	BIRCHWOOD, VILLAGE OF	WASHBURN	WI UPPER MISSISSIPPI	1982 456
ISSUE:	WATER QUAL/SURFACE			
PREDICTION:				
FINDINGS:				
MORE FINDINGS:				
DE SOTO	DE SOTO, VILLAGE OF	VERNON/CRAWFORD	WI UPPER MISSISSIPPI	1978 457
ISSUE:	WATER QUAL/GROUND			
PREDICTION:				
FINDINGS:				
MORE FINDINGS:				
PHILLIPS	PHILLIPS, CITY OF	PRICE	WI UPPER MISSISSIPPI	1980 458
ISSUE:	WATER QUAL/GROUND			
PREDICTION:				
FINDINGS:				
MORE FINDINGS:				
WESTBY	WESTBY SEWAGE TREATMENT PLANT	VERNON	WI UPPER MISSISSIPPI	1979 459
ISSUE:	WATER QUAL/GROUND			
PREDICTION:				
FINDINGS:				
MORE FINDINGS:				
ST. LOUIS	ST. LOUIS, CITY OF	GRATIOT	MI SAGINAW RIVER BASIN	1976 460

C6AUG87 NO IMPACT CONCERNS
(CRY RIVER BASIN)

CITY GRANTEE ST RIVER BASIN NEPA(YR)

ISSUE: WATER QUAL/GROUND

PREDICTION:
FINDINGS:

MORE FINDINGS:

BURTON GENESSEE COUNTY (DAVISON SEGMENT) GENESSEE MI SAGINAW RIVER BASIN 1978 461
ISSUE: WATER QUAL/SURFACE

PREDICTION:
FINDINGS:

MORE FINDINGS:

CASS SAGINAW COUNTY WTP TUSCOLA MI SAGINAW RIVER BASIN 1977 462
ISSUE: WATER QUAL/GROUND

PREDICTION:
FINDINGS:

MORE FINDINGS:

CHESANING CHESANING VILLAGE OF SAGINAW MI SAGINAW RIVER BASIN 1975 463
ISSUE: WATER QUAL/GROUND

PREDICTION:
FINDINGS:

MORE FINDINGS:

RIDGEVILLE CORNERS HENRY COUNTY (RIDGEVILLE CORNERS) HENRY OH MAUMEE RIVER BASIN 1976 464
ISSUE: WETLANDS

PREDICTION:
FINDINGS:

MORE FINDINGS: NOT AN ISSUE.

TOLEDO TOLEDO, CITY OF (TEN MILE CREEK) LUCAS OH MAUMEE RIVER BASIN 1977 465
ISSUE: WETLANDS
PREDICTION:
FINDINGS:

06AUG87 NO IMPACT CONCERNS
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)

WESTON	WESTON,VILLAGE OF	WOOD	OH MAUMEE RIVER BASIN	1979
ISSUE:	WETLANDS			466
PREDICTION:				
FINDINGS:				
MORE FINDINGS: NO ISSUE PRESENTED IN DOCUMENTATION.				

GOODHUE	GOODHUE,CITY OF	GOODHUE	MN UPPER MISSISSIPPI	1982
ISSUE:	WETLANDS			467
PREDICTION:				
FINDINGS:				
MORE FINDINGS:				

ROCHESTER	ROCHESTER,CITY OF	OLMSTED	MN UPPER MISSISSIPPI	1978
ISSUE:	WETLANDS			468
PREDICTION:				
FINDINGS:				
MORE FINDINGS:				

BARRON	BARRON,CITY OF	BARRON	WI UPPER MISSISSIPPI	1980
ISSUE:	WETLANDS			469
PREDICTION:				
FINDINGS:				
MORE FINDINGS:				

PHILLIPS	PHILLIPS,CITY OF	PRICE	WI UPPER MISSISSIPPI	1980
ISSUE:	WETLANDS			470
PREDICTION:				
FINDINGS:				
MORE FINDINGS:				

SHELL LAKE	SHELL LAKE,CITY OF	WASHBURN	WI UPPER MISSISSIPPI	1980
ISSUE:	WETLANDS			471
PREDICTION:				

C6AUG87 NO IMPACT CONCERNS
CEY RIVER BASIN

CITY GPANTEE COUNTY ST RIVER BASIN NEPA(YR)
FINDINGS:

MORE FINDINGS: CONSTRUCTION NOT LOCATED IN WETLAND.

WESTBY WESTBY SEWAGE TREATMENT PLANT VERNON MI UPPER MISSISSIPPI 1979 472

ISSUE:
WETLANDS
PREDICTION:
FINDINGS:

MORE FINDINGS: NOT AN ISSUE.

BURTON GENESSEE COUNTY (DAVISON SEGMENT) GENESSEE MI SAGINAW RIVER BASIN 1978 473

ISSUE:
WETLANDS
PREDICTION:
FINDINGS:

MORE FINDINGS:

CHESANING CHESANING, VILLAGE OF SAGINAW MI SAGINAW RIVER BASIN 1975 474

ISSUE:
WETLANDS
PREDICTION:
FINDINGS:

MORE FINDINGS:

DURAND DURAND, CITY OF SHIAWASSEE MI SAGINAW RIVER BASIN 1976 475

ISSUE:
WETLANDS
PREDICTION:
FINDINGS:

MORE FINDINGS:

GLADWIN GLADWIN, CITY OF GLADWIN MI SAGINAW RIVER BASIN 1976 476

ISSUE:
WETLANDS
PREDICTION:
FINDINGS:

MORE FINDINGS:

06AUG87 NO IMPACT CONCERNS
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)
HOWELL	HOWELL,CITY OF	LIVINGSTON	MI SAGINAW RIVER BASIN	1976
ISSUE:	WETLANDS			477
PREDICTION:				
FINDINGS:				

MORE FINDINGS:

Lapeer	Lapeer,City of	Lapeer	MI Saginaw River Basin	1976
ISSUE:	WETLANDS			478
PREDICTION:				
FINDINGS:				

MORE FINDINGS:

Toledo	Toledo,City of (Ten Mile Creek)	Lucas	OH Maumee River Basin	1977
ISSUE:	FLOODPLAINS			479
PREDICTION:				
FINDINGS:				

MORE FINDINGS: FLOODPLAIN WAS NOT A CONCERN

Weston	Weston,Village of	Wood	OH Maumee River Basin	1979
ISSUE:	FLOODPLAINS			480
PREDICTION:				
FINDINGS:				

MORE FINDINGS: NO ISSUE PRESENTED IN DOCUMENTATION.

Goodhue	Goodhue,City of	Goodhue	MN Upper Mississippi	1982
ISSUE:	FLOODPLAINS			481
PREDICTION:				
FINDINGS:				

MORE FINDINGS:

Shell Lake	Shell Lake,City of	Washburn	WI Upper Mississippi	1980
ISSUE:	FLOODPLAINS			482
PREDICTION:				
FINDINGS:				

C6AUG87	NO IMPACT CONCERNS (BY RIVER BASIN)				
CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)	
MORE FINDINGS: CONSTRUCTION NOT LOCATED IN FLOODPLAIN					
WESTBY	WESTBY SEWAGE TREATMENT PLANT	VERNON	WI UPPER MISSISSIPPI	1979	483
ISSUE:	FLOODPLAINS				
PREDICTION:					
FINDINGS:					
MORE FINDINGS: NOT AN ISSUE.					
BURTON	GENESSEE COUNTY (DAVISON SEGMENT)	GENESSEE	MI SAGINAW RIVER BASIN	1978	484
ISSUE:	FLOODPLAINS				
PREDICTION:					
FINDINGS:					
MORE FINDINGS:					
CHESANING	CHESANING VILLAGE OF	SAGINAW	MI SAGINAW RIVER BASIN	1975	485
ISSUE:	FLOODPLAINS				
PREDICTION:					
FINDINGS:					
MORE FINDINGS:					
GLADWIN	GLADWIN, CITY OF	GLADWIN	MI SAGINAW RIVER BASIN	1976	486
ISSUE:	FLOODPLAINS				
PREDICTION:					
FINDINGS:					
MORE FINDINGS:					
GOODHUE	GOODHUE, CITY OF	GOODHUE	MN UPPER MISSISSIPPI	1982	487
ISSUE:	BIOHAZARD				
PREDICTION:					
FINDINGS:					
MORE FINDINGS:					

06AUG87 NO IMPACT CONCERNS
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)
ISSUE:	BIOTA			
PREDICTION:				
FINDINGS:				

MORE FINDINGS:

BURTON	GENESSEE COUNTY (DAVISON SEGMENT)	GENESSEE	MI SAGINAW RIVER BASIN 1978	489
ISSUE:	BIOTA			
PREDICTION:				
FINDINGS:				

MORE FINDINGS:

CHESANING	CHESANING,VILLAGE OF	SAGINAW	MI SAGINAW RIVER BASIN 1975	490
ISSUE:	BIOTA			
PREDICTION:				
FINDINGS:				

MORE FINDINGS:

GLADWIN	GLADWIN,CITY OF	GLADWIN	MI SAGINAW RIVER BASIN 1976	491
ISSUE:	BIOTA			
PREDICTION:				
FINDINGS:				

MORE FINDINGS:

HOWELL	HOWELL,CITY OF	LIVINGSTON	MI SAGINAW RIVER BASIN 1976	492
ISSUE:	BIOTA			
PREDICTION:				
FINDINGS:				

MORE FINDINGS:

ST. LOUIS	ST. LOUIS, CITY OF	GRATIOT	MI SAGINAW RIVER BASIN 1976	493
ISSUE:	SOCIO/POP			
PREDICTION:				
FINDINGS:				

MORE FINDINGS:

06AUG87 NO IMPACT CONCERNS
CBY RIVER BASIN)

CITY	GFANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)
GOODHUE	GOODHUE, CITY OF	GOODHUE	MN UPPER MISSISSIPPI	1982
ISSUE:	AGRICULTURE			494
PREDICTION:				
FINDINGS:				

MORE FINDINGS:

POCHESTER	ROCHESTER, CITY OF	OLMSTED	MN UPPER MISSISSIPPI	1978
ISSUE:	AGRICULTURE			495
PREDICTION:				
FINDINGS:				

MORE FINDINGS:

ALMA	ALMA MUNICIPAL WASTEWATER TRMT PLT BUFFALO		WI UPPER MISSISSIPPI	1980
ISSUE:	AGRICULTURE			496
PREDICTION:				
FINDINGS:				

MORE FINDINGS:

ST. LOUIS	ST. LOUIS, CITY OF	GRATIOT	MI SAGINAW RIVER BASIN	1976
ISSUE:	AGRICULTURE			497
PREDICTION:				
FINDINGS:				

MORE FINDINGS:

BURTON	GENESSEE COUNTY (DAVISON SEGMENT)	GENESSEE	MI SAGINAW RIVER BASIN	1978
ISSUE:	AGRICULTURE			498
PREDICTION:				
FINDINGS:				

MORE FINDINGS:

CHESANING	CHESANING, VILLAGE OF	SAGINAW	MI SAGINAW RIVER BASIN	1975
				499

CITY FINDINGS: GRANTEE COUNTY ST RIVER BASIN NEPA(YR)

MORE FINDINGS:

DURAND, CITY OF SHIAWASSEE MI SAGINAW RIVER BASIN 1976 500
ISSUE: AGRICULTURE
PREDICTION:
FINDINGS:

MORE FINDINGS:

GLADWIN, CITY OF GLADWIN MI SAGINAW RIVER BASIN 1976 501
ISSUE: AGRICULTURE
PREDICTION:
FINDINGS:

MORE FINDINGS:

HOLLY, CITY OF OAKLAND MI SAGINAW RIVER BASIN 1977 502
ISSUE: AGRICULTURE
PREDICTION:
FINDINGS:

MORE FINDINGS:

HOWELL, CITY OF LIVINGSTON MI SAGINAW RIVER BASIN 1976 503
ISSUE: AGRICULTURE
PREDICTION:
FINDINGS:

MORE FINDINGS:

LAPEER, CITY OF LAPEER MI SAGINAW RIVER BASIN 1976 504
ISSUE: AGRICULTURE
PREDICTION:
FINDINGS:

MORE FINDINGS:

06AUG87 NO IMPACT CONCERNS
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)
GOODHUE	GOODHUE,CITY OF	GOODHUE	MN UPPER MISSISSIPPI	1982 505
ISSUE:	PHYS ENV			
PREDICTION:				
FINDINGS:				

MORE FINDINGS:

ROCHESTER	ROCHESTER,CITY OF	OLMSTED	MN UPPER MISSISSIPPI	1978 506
ISSUE:	PHYS ENV			
PREDICTION:				
FINDINGS:				

MORE FINDINGS:

BARRON	BARRON,CITY OF	BARRON	WI UPPER MISSISSIPPI	1980 507
ISSUE:	PHYS ENV			
PREDICTION:				
FINDINGS:				

MORE FINDINGS:

SHELL LAKE	SHELL LAKE,CITY OF	WASHBURN	WI UPPER MISSISSIPPI	1980 508
ISSUE:	PHYS ENV			
PREDICTION:				
FINDINGS:				

MORE FINDINGS:

BURTON	GENESSEE COUNTY (DAVISON SEGMENT)	GENESSEE	MI SAGINAW RIVER BASIN	1978 509
ISSUE:	PHYS ENV			
PREDICTION:				
FINDINGS:				

MORE FINDINGS:

CHESANING	CHESANING,VILLAGE OF	SAGINAW	MI SAGINAW RIVER BASIN	1975 510
ISSUE:	PHYS ENV			
PREDICTION:				

06AUG87 NO IMPACT CONCERNS
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPAC(YR)
MORE FINDINGS:				

DURAND	DURAND, CITY OF	SHIAWASSEE	MI SAGINAW RIVER BASIN	1976
ISSUE:	PHYS ENV			511
PREDICTION:				
FINDINGS:				
MORE FINDINGS:				

KALIDA	KALIDA, VILLAGE OF	PUTNAM	OH MAUMEE RIVER BASIN	1976
ISSUE:	CULTURAL RESOURCE			512
PREDICTION:				
FINDINGS:				
MORE FINDINGS:				

MONTPELIER	MONTPELIER SWG TRT PLT	WILLIAMS	OH MAUMEE RIVER BASIN	1980
ISSUE:	CULTURAL RESOURCE			513
PREDICTION:				
FINDINGS:				
MORE FINDINGS:				

TOLEDO	TOLEDO-WALBRIDGE	WOOD	OH MAUMEE RIVER BASIN	1980
ISSUE:	CULTURAL RESOURCE			514
PREDICTION:				
FINDINGS:				
MORE FINDINGS: NO IMPACTS WERE PREDICTED OR OCCURRED.				

GOODHUE	GOODHUE, CITY OF	GOODHUE	MN UPPER MISSISSIPPI	1982
ISSUE:	CULTURAL RESOURCE			515
PREDICTION:				
FINDINGS:				
MORE FINDINGS:				

ROCHESTER	ROCHESTER, CITY OF	OLMSTED	MN UPPER MISSISSIPPI	1978
				516

06AUG87 NO IMPACT CONCERNS
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPAC(YR)
ISSUE:	CULTURAL RESOURCE			
PREDICTION:				
FINDINGS:				

MORE FINDINGS:

CUMBERLAND	CUMBERLAND, CITY OF	BARRON	WI UPPER MISSISSIPPI	1978	517
ISSUE:	CULTURAL RESOURCE				
PREDICTION:					
FINDINGS:					

MORE FINDINGS:

BURTON	GENESSEE COUNTY (DAVISON SEGMENT)	GENESSEE	MI SAGINAW RIVER BASIN	1978	518
ISSUE:	CULTURAL RESOURCE				
PREDICTION:					
FINDINGS:					

MORE FINDINGS:

CHESANING	CHESANING, VILLAGE OF	SAGINAW	MI SAGINAW RIVER BASIN	1975	519
ISSUE:	CULTURAL RESOURCE				
PREDICTION:					
FINDINGS:					

MORE FINDINGS:

GLADWIN	GLADWIN, CITY OF	GLADWIN	MI SAGINAW RIVER BASIN	1976	520
ISSUE:	CULTURAL RESOURCE				
PREDICTION:					
FINDINGS:					

MORE FINDINGS:

TOLEDO	TOLEDO-WALBRIDGE	WOOD	OH MAUMEE RIVER BASIN	1980	521
ISSUE:	SOLID WASTE				
PREDICTION:					
FINDINGS:					

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPAC(YR)

TOLEDO	TOLEDO, CITY OF (TEN MILE CREEK)	LUCAS	OH MAUMEE RIVER BASIN	1977 522
ISSUE:	SOLID WASTE			
PREDICTION:				
FINDINGS:				
MORE FINDINGS: NO SOLID WASTE ISSUES WERE ADDRESSED				

WESTON	WESTON, VILLAGE OF	WOOD	OH MAUMEE RIVER BASIN	1979 523
ISSUE:	SOLID WASTE			
PREDICTION:				
FINDINGS:				
MORE FINDINGS: NO ISSUE PRESENTED IN DOCUMENTATION.				

ROCHESTER	ROCHESTER, CITY OF	OLMSTED	MN UPPER MISSISSIPPI	1978 524
ISSUE:	SOLID WASTE			
PREDICTION:				
FINDINGS:				
MORE FINDINGS:				

BURTON	GENESSEE COUNTY (DAVISON SEGMENT)	GENESSEE	MI SAGINAW RIVER BASIN	1978 525
ISSUE:	SOLID WASTE			
PREDICTION:				
FINDINGS:				
MORE FINDINGS:				

CHESANING	CHESANING, VILLAGE OF	SAGINAW	MI SAGINAW RIVER BASIN	1975 526
ISSUE:	SOLID WASTE			
PREDICTION:				
FINDINGS:				
MORE FINDINGS:				

HOWELL	HOWELL, CITY OF	LIVINGSTON	MI SAGINAW RIVER BASIN	1976 527
ISSUE:	SOLID WASTE			
PREDICTION:				

C6AUG87 NO IMPACT CONCERNS
(CY RIVER BASIN)

CITY FINDINGS: GRANT CO. ST RIVER BASIN NEPA(YR)

MORE FINDINGS:

LAPEER LAPEER, CITY OF MI SAGINAW RIVER BASIN 1976 528
ISSUE: SOLID WASTE

PREDICTION:
FINDINGS:

MORE FINDINGS:

FORT WAYNE FORT WAYNE, CITY OF (SEWERS) ALLEN IN MAUMEE RIVER BASIN 1980 529
ISSUE: ENERGY

PREDICTION:
FINDINGS:

MORE FINDINGS:

MONROEVILLE MONROEVILLE, SWG DISPOSAL AUTH ALLEN IN MAUMEE RIVER BASIN 1980 530
ISSUE: ENERGY

PREDICTION:
FINDINGS:

MORE FINDINGS:

MONTPELIER MONTPELIER SWG TRT PLT WILLIAMS OH MAUMEE RIVER BASIN 1980 531
ISSUE: ENERGY

PREDICTION:
FINDINGS:

MORE FINDINGS: NO ISSUE PRESENTED IN DOCUMENTATION

RIDGEVILLE CORNERS HENRY COUNTY (RIDGEVILLE CORNERS) HENRY OH MAUMEE RIVER BASIN 1976 532
ISSUE: ENERGY

PREDICTION:
FINDINGS: NOT AN ISSUE.

MORE FINDINGS:

06AUG87 NO IMPACT CONCERNS
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)
TOLEDO	TOLEDO, CITY OF (TEN MILE CREEK)	LUCAS	OH MAUMEE RIVER BASIN	1977
ISSUE:	ENERGY			533
PREDICTION:				
FINDINGS:				

MORE FINDINGS: ENERGY ISSUES WERE NOT ADDRESSED

TOLEDO	TOLEDO, CITY OF (BAYVIEW)	LUCAS	OH MAUMEE RIVER BASIN	1980
ISSUE:	ENERGY			534
PREDICTION:				
FINDINGS:				

MORE FINDINGS: NOT AN ISSUE.

WESTON	WESTON, VILLAGE OF	WOOD	OH MAUMEE RIVER BASIN	1979
ISSUE:	ENERGY			535
PREDICTION:				
FINDINGS:				

MORE FINDINGS: NO ISSUE PRESENTED IN DOCUMENTATION.

GOODHUE	GOODHUE, CITY OF	GOODHUE	MN UPPER MISSISSIPPI	1982
ISSUE:	ENERGY			536
PREDICTION:				
FINDINGS:				

MORE FINDINGS:

ROCHESTER	POCHESTER, CITY OF	OLMSTED	MN UPPER MISSISSIPPI	1978
ISSUE:	ENERGY			537
PREDICTION:				
FINDINGS:				

MORE FINDINGS:

AUGUSTA	AUGUSTA, CITY OF	EAU CLAIRE	WI UPPER MISSISSIPPI	1977
ISSUE:	ENERGY			538
PREDICTION:				
FINDINGS:				

06AUG87 NO IMPACT CONCERNS
CHY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPAC(YR)

CORNELL	CORNELL, CITY OF	CHIPPewa	WI UPPER MISSISSIPPI	1980 539
ISSUE:	ENERGY			
PREDICTION:				
FINDINGS:				
MORE FINDINGS:				

CUMBERLAND	CUMBERLAND, CITY OF	BARRON	WI UPPER MISSISSIPPI	1978 540
ISSUE:	ENERGY			
PREDICTION:				
FINDINGS:				
MORE FINDINGS:				

WESTBY	WESTBY SEWAGE TREATMENT PLANT	VERNON	WI UPPER MISSISSIPPI	1979 541
ISSUE:	ENERGY			
PREDICTION:				
FINDINGS:				
MORE FINDINGS: NOT AN ISSUE.				

ST. LOUIS	ST. LOUIS, CITY OF	GRATIOT	MI SAGINAW RIVER BASIN	1976 542
ISSUE:	ENERGY			
PREDICTION:				
FINDINGS:				
MORE FINDINGS:				

BURTON	GENESSEE COUNTY (DAVISON SEGMENT)	GENESSEE	MI SAGINAW RIVER BASIN	1978 543
ISSUE:	ENERGY			
PREDICTION:				
FINDINGS:				
MORE FINDINGS:				

C6AUG87 NO IMPACT CONCERNS
(BY RIVER BASIN)

CITY COUNTY ST RIVER BASIN NEPAC(YR)

GRANTEE
ENERGY

ISSUE:
PREDICTION:
FINDINGS:

MORE FINDINGS:

HOLLY OAKLAND COUNTY DPM OAKLAND MI SAGINAW RIVER BASIN 1977 545

ISSUE:
PREDICTION:
FINDINGS:

MORE FINDINGS:

HOWELL HOWELL, CITY OF LIVINGSTON MI SAGINAW RIVER BASIN 1976 546

ISSUE:
PREDICTION:
FINDINGS:

MORE FINDINGS:

GOODHUE GOODHUE, CITY OF GOODHUE MN UPPER MISSISSIPPI 1982 547

ISSUE:
PREDICTION:
FINDINGS:

MORE FINDINGS:

ST. LOUIS ST. LOUIS, CITY OF GRATIOT MI SAGINAW RIVER BASIN 1976 548

ISSUE:
PREDICTION:
FINDINGS:

MORE FINDINGS:

BURTON GENESSEE COUNTY (DAVISON SEGMENT) GENESSEE MI SAGINAW RIVER BASIN 1978 549

ISSUE:
PREDICTION:
FINDINGS:

MORE FINDINGS:

06AUG87 NO IMPACT CONCERNS
(PY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)
CHESANING	CHESANING, VILLAGE OF	SAGINAW	MI SAGINAW RIVER BASIN 1975	550
ISSUE:	AIR QUALITY			
PREDICTION:				
FINDINGS:				

MORE FINDINGS:

DURAND	DURAND, CITY OF	SHIAWASSEE	MI SAGINAW RIVER BASIN 1976	551
ISSUE:	AIR QUALITY			
PREDICTION:				
FINDINGS:				

MORE FINDINGS:

GLADWIN	GLADWIN, CITY OF	GLADWIN	MI SAGINAW RIVER BASIN 1976	552
ISSUE:	AIR QUALITY			
PREDICTION:				
FINDINGS:				

MORE FINDINGS:

HOWELL	HOWELL, CITY OF	LIVINGSTON	MI SAGINAW RIVER BASIN 1976	553
ISSUE:	AIR QUALITY			
PREDICTION:				
FINDINGS:				

MORE FINDINGS:

ST. LOUIS	ST. LOUIS, CITY OF	GRATIOT	MI SAGINAW RIVER BASIN 1976	554
ISSUE:	OTHER/RECREATION			
PREDICTION:				
FINDINGS:				

MORE FINDINGS:

06AUG87

CONCLUSION NOW WOULD BE PREMATURE
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)
ADA	ADA SEWAGE TREATMENT PLANT	HARDIN	OH MAUMEE RIVER BASIN	1976
ISSUE:	WATER QUAL/GROUND			555
PREDICTION:	REHABILITATION OF SEWERS WILL PREVENT EXFILTRATION TO GROUND WATER			
FINDINGS:	NO DATA WAS AVAILABLE AFTER REHABILITATION. NO EVIDENCE OF GROUNDWATER CONTAMINATION NOTED			
MORE FINDINGS: NO EVIDENCE OF GROUNDWATER CONTAMINATION.				
HARROD	HARROD, VILLAGE OF	ALLEN	OH MAUMEE RIVER BASIN	1977
ISSUE:	WATER QUAL/GROUND			556
PREDICTION:	ELIMINATION OF INDIVIDUALLY OPERATED SEPTIC TANKS			
FINDINGS:	GREATLY REDUCED POSSIBILITY OF WELL CONTAMINATION.			
MORE FINDINGS: REDUCED POTENTIAL FOR WELL CONTAMINATION.				
MONTPELIER	MONTPELIER SWG TRT PLT	WILLIAMS	OH MAUMEE RIVER BASIN	1980
ISSUE:	WATER QUAL/SURFACE			557
PREDICTION:	WATER QUALITY SHOULD IMPROVE FROM DECREASE IN SANITARY POLLUTANTS DISCHARGED			
FINDINGS:	SOME COMMERCIAL BUSINESSES ARE ON-LINE TO THE WWTP. THERE ARE STILL MANY INDIVID. TREAT. SYS. DIRECTLY DISCHARGING.			
MORE FINDINGS: THE PREDICTION WAS STRICTLY QUALITATIVE AND, GENERALLY, WATER QUALITY HAS INCR. FROM ADDIT. OF IND. SYS. THERE ARE MANY INDIV. STILL DISCHARGING WITH ASSOC. PROBLEMS WHICH CAN'T BE EVALUATED W/A QUAL. PREDIC				
TOLEDO	TOLEDO, CITY OF (BAYVIEW)	LUCAS	OH MAUMEE RIVER BASIN	1980
ISSUE:	WATER QUAL/GROUND			558
PREDICTION:	DON ROMES OF WWTP SAID GROUND WATER MONITORING NOT DONE AT PLANT.			
FINDINGS:	PLANT IS ON RECLAIMED LAND. KEVIN WIDEMAN, DEPA/BOWLING GREEN, STATED THAT NO GROUND WATER MONITORING DONE IN THE VICINITY OF SLUDGE APP FIELDS.			
MORE FINDINGS: NO IMPACT APPARENT.				
ALMA	ALMA MUNICIPAL WASTEWATER TRMT PLT BUFFALO		WI UPPER MISSISSIPPI	1980
ISSUE:	WATER QUAL/SURFACE			559
PREDICTION:	THE WATER QUALITY OF THE MISSISSIPPI RIVER WILL BE IMPROVED			
FINDINGS:	1983: INFLUENT/EFFLUENT (MG/L): BOD5: JULY = 41/13, DEC = 114/15, SS: JULY = 62/6, DEC = 113/8. PERMIT LIMITS (EXPIRING 1987): BOD5 (MONTHLY AVG) = 30 MG/L, SS (MONTHLY AVG) = 30 MG/L (0.123 MGD).			
MORE FINDINGS: POLLUTANT LOADINGS HAVE DECREASED CONSIDERABLY AS WATER QUALITY DATA FOR THE MISSISSIPPI RIVER ARE NOT AVAILABLE, THE ACCURACY CANNOT BE DETERMINED. THE CONSTRUCTION HAS MADE IT POSSIBLE FOR THE PLANT TO MEET ITS REQUIRED PERMIT LIMITS				
BARRON	BARRON, CITY OF	BARRON	WI UPPER MISSISSIPPI	1980
ISSUE:	WATER QUAL/GROUND			560
PREDICTION:	IMPACTS ON GROUNDWATER SHOULD NOT BE SIGNIFICANT OR LASTING.			
FINDINGS:	EXISTING PLANT IS ABANDONED. ALL TREATED EFFLUENT TO GROUNDWATER. NEW PLANT MEETS NPDES LIMITS. HAS BETTER REMOVAL RATES.			

06AUG87 CONCLUSION NOW WOULD BE PREMATURE
(KEY RIVER BASIN)

CITY GRANTEE COUNTY ST RIVER BASIN NEPA(YR)
GROUNDWATER USES NOT AFFECTED BY SEEPAGE CELL DISPOSAL.
MORE FINDINGS: MONITORING PROGRAM INCONCLUSIVE DUE TO LIMITED DATA SINCE 1982.
GROUND WATER NOT SERIOUSLY IMPACTED, BUT LONG TERM IMPACT NOT KNOWN YET.

BRUCE, VILLAGE OF RUSK WI UPPER MISSISSIPPI 1980 561
ISSUE: WATER QUAL/GROUND
PREDICTION: EXISTING PRIVATE WELLS WILL REMAIN UNAFFECTED, IMPROVEMENT IN QUALITY OF GROUNDWATER TO CHIPPEWA RIVER
FINDINGS: THE ONLY DATA SET FROM MONITORING WELLS SHOWS SD4 HIGHER THAN BASELINE DATA
TDS, ALKALINITY AND HARDNESS IS LOWER THAN BASELINE DATA. 800 & TSS INTO SEEPAGE CELLS MEETS NPDES LIMITS
NO DRINKING WATER WELL DATA AVAILABLE EXCEPT FECAL COLIFORM WHICH SHOWS ABSENCE OF FECAL COLIFORM.
MORE FINDINGS: GROUNDWATER QUALITY IMPROVED FOR TDS, HARDNESS, & ALKALINITY, BUT DID NOT FOR SD4, REMAINED THE SAME FOR N
MONITORING DATA MAY NOT BE REPRESENTATIVE OF GROUNDWATER FROM SEEPAGE CELL #1 DUE TO WELL LOCATION
LIMITED AND QUESTIONABLE DATA DOES NOT ALLOW EVALUATION, EFFLUENT TO SEEPAGE CELLS MEETS NPDES LIMITS.

BRUCE, VILLAGE OF RUSK WI UPPER MISSISSIPPI 1980 562
ISSUE: WATER QUAL/SURFACE
PREDICTION: IMPROVEMENT IN CHIPPEWA RIVER QUALITY OVER LONG TERM
FINDINGS: NO SURFACE WATER QUALITY DATA AVAILABLE, NO BENTHIC STUDIES HAVE BEEN DONE IN 1980'S

MORE FINDINGS:

BUTTERNUT, VILLAGE OF ASHLAND WI UPPER MISSISSIPPI 1981 563
ISSUE: WATER QUAL/GROUND
PREDICTION: NO SIGNIFICANT ADVERSE EFFECTS ON GROUNDWATER.
FINDINGS: NO DATA ON ACTUAL GROUNDWATER CONDITIONS

MORE FINDINGS: IMPACT FROM EFFLUENT IS UNKNOWN.

COON VALLEY COON VALLEY MUNICIPAL WWTW VERNON WI UPPER MISSISSIPPI 1981 564
ISSUE: WATER QUAL/GROUND
PREDICTION: GROUNDWATER MAY BE TEMPORARILY IMPACTED DURING CONSTRUCTION. SLUDGE DISPOSAL MAY AFFECT GROUNDWATER
FINDINGS: NEW LAGOONS ARE STILL SEEPING SINCE CLAY BOTTOMS + SIDES ARE NOT YET COMPLETELY SATURATED.
JUST AFTER CONSTRUCT EFFLUENT WAS ONLY 37% OF INFLUENT. NOW EFFLUENT UP TO 45000 GPD (75% OF INFLUENT)
IMPACTS ON GW QUALITY UNKNOWN. SLUDGE DISPOSAL PROBLEM FROM OLD PLANT IS GONE. NO LAGOON SLUDGE YET.
MORE FINDINGS: THE ORIGINAL FNSI WAS BASED ON AN PBC ALTERNATIVE RATHER THAN THE AERATED LAGOONS THAT WERE BUILT.
THE FNSI + FACILITY PLAN ON WHICH IT WAS BASED DID NOT MENTION GROUND WATER

COON VALLEY COON VALLEY MUNICIPAL WWTW VERNON WI UPPER MISSISSIPPI 1981 565
ISSUE: WATER QUAL/SURFACE
PREDICTION: DECREASE IN THE EFFLUENT CONCENTRATION TO COON CREEK. WATER QUALITY WILL BENEFIT.
FINDINGS: COON CREEK STILL CLASS III BROWN TROUT STREAM, LOCAL RESIDENTS NOTICE NO RECENT MAJOR CHANGES
NOW CONFORMS TO 30/30 LIMITS FOR BOD + SUSPENDED SOLIDS. CHLORINE RESIDUAL UNDER 0.5 MG/L. NO PROBLEMS

MORE FINDINGS: NEW PLANT OPERATES WITH EFFLUENT DISCHARGE WITHIN 30/30 AVG. BOD + SUSPENDED SOLIDS LIMITS. NO MORE BA
D SHOCK LOADS FROM CREAMERY. EFFLUENT ONLY 75% OF INFLUENT BECAUSE PONDS HAVE NOT COMPLETELY STOPPED
SEEPING, THOUGH THIS IS EXPECTED SOON. SOME PH VIOLATIONS (9.03-9.05) DUE TO ALGAE. INFL 60-000 GPD

06AUG87 CONCLUSION NOW WOULD BE PREMATURE
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPAC(YR)
ISSUE:	WATER QUAL/GROUND			
PREDICTION:				
FINDINGS:				

MORE FINDINGS: NO KNOWN DETERIORATION OF GROUNDWATER QUALITY HAS OCCURRED.

PURTON	GENESSEE COUNTY (DAVISON SEGMENT)	GENESSEE	MI SAGINAW RIVER BASIN 1978	567
ISSUE:	WATER QUAL/GROUND			
PREDICTION:	IMPROVED GROUNDWATER QUALITY AND REDUCED HEALTH HAZARDS ASSOCIATED WITH ON SITE SYSTEMS			
FINDINGS:	AS PREDICTED, NO QUANTIFIABLE INFORMATION PROVIDED.			

MORE FINDINGS: ALL PROPOSED WORK HAS BEEN COMPLETED. ON-SITE SYSTEMS ARE BEING ELIMINATED AS A RESULT OF HOOK-UP TO SANITARY SEWERS.

DURAND	DURAND, CITY OF	SHIAWASSEE	MI SAGINAW RIVER BASIN 1976	568
ISSUE:	WATER QUAL/GROUND			
PREDICTION:	ENHANCED WATER QUALITY BY REMOVING FAILING SEPTIC TANKS IN VERNON TOWNSHIP.			
FINDINGS:	NO SEWER LINE IN VERNON TOWNSHIP. NO BACKGROUND DATA AVAILABLE.			

MORE FINDINGS:

DURAND	DURAND, CITY OF	SHIAWASSEE	MI SAGINAW RIVER BASIN 1976	569
ISSUE:	WATER QUAL/SURFACE			
PREDICTION:	WATER QUALITY OF SHIAWASSEE RIVER ENHANCED.			
FINDINGS:	AS PREDICTED. QUALITY OF PLANT EFFLUENT HAS BEEN ENHANCED DUE TO THE UPGRADING. BUT RIVER IS CONTAMINATED BY UPSTREAM INDUSTRIAL SOURCES OF PCB.			

MORE FINDINGS: PLANT DISCHARGES TO A SECTION OF THE SHIAWASSEE RIVER WHICH WAS CONTAMINATED IN THE EARLY 1970'S. WATER QUALITY OF PLANT EFFLUENT HAS BEEN IMPROVED.

GLADWIN	GLADWIN, CITY OF	GLADWIN	MI SAGINAW RIVER BASIN 1976	570
ISSUE:	WATER QUAL/GROUND			
PREDICTION:	ELIMINATION OF GROUNDWATER CONTAMINATION			
FINDINGS:	MANY SEPTIC TANKS REMOVED BUT QUALITY OF GROUNDWATER CAN NOT BE QUANTIFIED.			

MORE FINDINGS:

HOWELL	HOWELL, CITY OF	LIVINGSTON	MI SAGINAW RIVER BASIN 1976	571
ISSUE:	WATER QUAL/SURFACE			
PREDICTION:	ENHANCEMENT OF WATER QUALITY IN THE HOWELL AREA			
FINDINGS:	AS PREDICTED			

MORE FINDINGS: TOWNSHIP DRAINS TO THE SOUTH BRANCH OF THE SHIAWASSEE RIVER.

06AUG87 CONCLUSION NOW WOULD BE PREMATURE
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(CYR)
	THE RIVER HERE IS CLASSIFIED AS FULL CONTACT RECREATIONAL.			
	ALL WORK WAS COMPLETED EXCEPT FOR THE NORTH SIDE OF THOMPSON LAKE.			
LAPEER	LAPEER, CITY OF	LAPEER	MI SAGINAW RIVER BASIN	1976
ISSUE:	WATER QUAL/GROUND			572
PREDICTION:	ELIMINATION OF POLLUTION TO GROUNDWATER BY REMOVING SEPTIC TANKS.			
FINDINGS:	NO IMPROVEMENTS MADE. AREA NOT SEWERED AS PLANNED.			

MORE FINDINGS: TOWNSHIPS WERE NOT SEWERED NOR WERE CITY SEWER LINES REPAIRED AS PROPOSED IN THE PROJECT. UPGRADE OF PLANT WAS PERFORMED.

COON VALLEY	COON VALLEY MUNICIPAL WWTP	VERNON	WI UPPER MISSISSIPPI	1981	573
ISSUE:	FLOODPLAINS				
PREDICTION:	WILL REQUIRE FILL OR DIKES TO PROTECT SITE ABOVE THE REGIONAL FLOOD; FILL WON'T AFFECT FLOOD ELEV.				
FINDINGS:	THE FNSI WAS BASED ON RBC LOCATED AT OLD PLANT SITE IN FLOODPLAIN. NEW PLANT WAS BUILT UPLAND.				
	IN ORDER TO AVOID THE FLOODPLAIN LOCATION. OLD PLANT IN FLOODPLAIN HAS NOW BEEN ABANDONED. THE CURRENT				
	MINIMUM ELEVATION OF ACTUAL SITE IS ABOVE 94 FT VILLAGE DATUM OR MORE THAN 3 FT OVER FLOODPLAIN				
MORE FINDINGS:	FNSI WAS BASED ON RBC PLAN TO BE LOCATED AT FLOODPLAIN SITE OF OLD PLANT. STATE WOULD NOT APPROVE				
	ORIGINAL PLAN WITH FLOODPLAIN SITE. UPLAND SITE OF NEW PLANT HAD NO NEGATIVE FLOODPLAIN IMPACTS +				
	ALLOWED OLD FLOODPLAIN PLANT TO BE ELIMINATED.				

TOLEDO	TOLEDO, CITY OF (TEN MILE CREEK)	LUCAS	OH MAUMEE RIVER BASIN	1977	574
ISSUE:	BIOTA				
PREDICTION:					
FINDINGS:					

MORE FINDINGS:

TOLEDO	TOLEDO, CITY OF (BAYVIEW)	LUCAS	OH MAUMEE RIVER BASIN	1980	575
ISSUE:	BIOTA				
PREDICTION:	NONE OF THE CONSTRUCTION ACTIVITIES AT THE BAYVIEW PLANT SHOULD HAVE A SIGNIFICANT IMPACT ON BIOTA.				
FINDINGS:	NO DIVERSIFICATION OF FISH SPECIES HAS BEEN NOTED. NO REPORTS WERE AVAILABLE TO SUPPORT OR REFUTE CLAIM.				

MORE FINDINGS: IMPACTS ON BIOTA COULD NOT BE CONFIRMED.
CHIEF ENGINEER BELIEVES POSITIVE IMPACT OF PROJECT ON BIOTA.

RUSHFORD	RUSHFORD, CITY OF	FILLMORE	MN UPPER MISSISSIPPI	1980	576
ISSUE:	BIOTA/AQUATIC				
PREDICTION:	IMPROVED DISCHARGE TO THE ROOT RIVER WILL POTENTIALLY IMPROVE AQUATIC HABITATS.				
FINDINGS:	NO EVALUATION MADE AT THIS TIME.				

MORE FINDINGS:

BRUCE	BRUCE - VILLAGE OF	RUSK	UT HOOED MTS CREEK	1980	577
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06AUG87 CONCLUSION NOW WOULD BE PREMATURE
(CV RIVER BASIN)

CITY GRANTEE COUNTY ST RIVER BASIN NEPA(YR)
FINDINGS: NO CURRENT FISH OR BENTHIC SURVEYS CONDUCTED.

MORE FINDINGS:

COON VALLEY COON VALLEY MUNICIPAL WMTP VERNON WI UPPER MISSISSIPPI 1981 578
ISSUE: BIOTA/AQUATIC
PREDICTION: TREATMENT SYS WILL BENEFIT WATER QUALITY BUT NOT CHANGE STREAM FROM CLASS III TO CLASS II TROUT STR
FINDINGS: CLASS III BROWN TROUT STREAM AT PLANT OUTFALL, NO NOTICEABLE CHANGE IN POPULATIONS DUE TO NEW OUTFALL.

MORE FINDINGS: THE OPERATOR AND STATE AREA ENGINEER NOTE THAT THE ELIMINATION OF EXCESSIVE EFFLUENT LOADS HAS
ELIMINATED EXCESS NUTRIENTS AT OLD SITE. THEY HAVE NOTICED NO DETERIORATION AT NEW OUTFALL.

COON VALLEY COON VALLEY MUNICIPAL WMTP VERNON WI UPPER MISSISSIPPI 1981 579
ISSUE: BIOTA/ATER
PREDICTION: EXISTING SITE IN LAWN, WILD GRASSES + WEEDS. RESEEDING + LANDSCAPING OF AREA WILL FOLLOW CONSTRUCTION.
FINDINGS: ACTUAL SITE FOR NEW PLANT IS ON FORMER CROPLAND. OLD PLANT ABANDONED BUT SITE NOT YET LANDSCAPED.
WILD GRASSES + WEEDS BY OLD PLANT NOT DISTURBED. SOME RESIDENT WATERFOWL BY NEW OUTFALL + ON LAGOONS.

MORE FINDINGS: BUILDING AT THE OLD SITE, NEAR THE RIVER, WOULD HAVE DISTRIBUTED SOME WILD GRASSES & MAY HAVE AFFECTED
WILDLIFE FROM NEARBY WETLAND. NEW SITE HAS HAD MAJOR IMPACT ON CROPLAND. LITTLE WILDLIFE AFFECTED.
PLANT OPERATOR NOTICED NO CHANGE SINCE OPERATIONS BEGAN. WILDFOWL DOMINANT.

FORT WAYNE FORT WAYNE, CITY OF (SEWERS) ALLEN IN MAUMEE RIVER BASIN 1980 580
ISSUE: SOCIO/POP
PREDICTION: THE INITIAL POPULATION TO BE SERVED BY THE PROJECT IS 104,800. DESIGNED FOR 159,385 IN THE YEAR 2000.
FINDINGS: THE POPULATION PREDICTION WAS ACCURATE.
GROWTH RATE HAS DECREASED TO ALMOST ZERO IN THE PERIOD FROM 1980 TO 1984.

MORE FINDINGS: CAPACITY OF SEWERS NOT SUFFICIENT TO PROMOTE HIGH RATE OF GROWTH.
SLIGHT CHANGE IN GROWTH OCCURRED BECAUSE MAJOR EMPLOYER (INTERNATIONAL HARVESTER) LEFT CITY. 5000 JOBS
LOST. GENERAL MOTORS COMING LATE 1985 BRINGING 5000 JOBS TO CITY SO GROWTH SHOULD BE BACK ON SCHEDULE.

MONROEVILLE MONROEVILLE, SWG DISPOSAL AUTH ALLEN IN MAUMEE RIVER BASIN 1980 581
ISSUE: SOCIO/POP
PREDICTION: PROJECTED GROWTH RATE OF POPULATION IS 1.2%. DESIGN POPULATION IS 1,706.
FINDINGS: NO GROWTH HAS OCCURRED SINCE 1980. POPULATION HAS REMAINED CONSTANT AT ABOUT 1374 PEOPLE.

MORE FINDINGS: POPULATION IN DOCUMENT IS 10% HIGHER THAN ACTUAL POPULATION. NO GROWTH HAS OCCURRED SINCE 1980 WHEN 1.
2% GROWTH PREDICTED. POPULATION IS EXPECTED TO BE 2000 BY THE YEAR 2000 ACCORDING TO TOWNS PEOPLE.
ASSUMING THE MIDGE FLIES CAN BE EXTINGUISHED FROM THE AREA.

CRIDERSVILLE CRIDERSVILLE, VILLAGE OF AUGLIAIZE OH MAUMEE RIVER BASIN 1977 582
ISSUE: SOCIO/POP
PREDICTION: POPULATION WILL INCREASE TO 5846 BY THE YEAR 2000. PLANT WILL INDUCE GROWTH.
FINDINGS: CRIDERSVILLE AND THE SURROUNDING AREA EXPERIENCED A 65% RATE OF GROWTH FROM 1970-1980.
MORE GROWTH IS EXPECTED WITH APARTMENTS, HOSPITALS, AND A NURSING HOME PLANNED FOR AREA.
1500 PEOPLE MOVED INTO AREA SINCE 1974

MORE FINDINGS: GROWTH HAS OCCURRED IN THE LAST 10-15 YEARS AND IS EXPECTED TO CONTINUE. GROWTH AT VERY HIGH RATE

06AUG87

CONCLUSION NOW WOULD BE PREMATURE
(BY RIVER BASIN)

CITY	COUNTY	ST RIVER BASIN	NEPA(YR)
CRIDERSVILLE	AUGLIAIZE	OH MAUMEE RIVER BASIN	1977
ISSUE:			
PREDICTION:			
FINDINGS:			

GRANTEE: CRIDERSVILLE, VILLAGE OF
SOCIO/USERCHG
\$14 MONTH AVERAGE FEE, USAGE IS METERED.

MORE FINDINGS: AVERAGE FEE OF \$14/MONTH. FEES INCREASED. NO IMPACT PREDICTION

CITY	COUNTY	ST RIVER BASIN	NEPA(YR)
HARROD	ALLEN	OH MAUMEE RIVER BASIN	1977
ISSUE:			
PREDICTION:			
FINDINGS:			

HARROD, VILLAGE OF
SOCIO/POP
POSSIBLE GROWTH AND DEVELOPMENT EAST OF WALNUT STREET AND NORTH WEST OF FIRST STREET. 878-DESIGN POP.
NO SIGNIFICANT GROWTH HAS OCCURRED.

MORE FINDINGS: NO SIGNIFICANT GROWTH HAS OCCURRED.

CITY	COUNTY	ST RIVER BASIN	NEPA(YR)
KALIDA	PUTNAM	OH MAUMEE RIVER BASIN	1976
ISSUE:			
PREDICTION:			
FINDINGS:			

KALIDA, VILLAGE OF
SOCIO/POP
KALIDA WILL HAVE A 2.49 PERCENT GROWTH RATE PER YEAR.
GROWTH IS BETWEEN 3 AND 5 PERCENT PER YEAR.

MORE FINDINGS: GROWTH HAS OCCURRED AS PREDICTED.

CITY	COUNTY	ST RIVER BASIN	NEPA(YR)
MONTPELIER	WILLIAMS	OH MAUMEE RIVER BASIN	1980
ISSUE:			
PREDICTION:			
FINDINGS:			

MONTPELIER SWG TRT PLY
SOCIO/LANDUSE
INDUCED DEVELOPMENT MAY CONVERT PRIME AGRICULTURAL LAND TO RESIDENTIAL AND COMMERCIAL USE
GROWTH HAS OCCURRED AT ONE AREA (PARADISE PARK) THAT WAS PREVIOUSLY ZONED RESIDENTIAL-NO LAND USE CHG.
THERE IS INTEREST BY SOME INDUSTRIAL ORGANIZATIONS TO LOCATE W/IN PLANNING AREA (NO PRESENT ACTIVITIES)

MORE FINDINGS: GROWTH HAS OCCURRED ON LAND PREVIOUSLY DESIGNATED FOR IT'S PARTICULAR USE
ONLY FUTURE INTEREST BY INDUSTRIES, ETC. COULD RESULT IN LAND USE CHANGES. NOT PRESENTLY DETERMINABLE

CITY	COUNTY	ST RIVER BASIN	NEPA(YR)
MONTPELIER	WILLIAMS	OH MAUMEE RIVER BASIN	1980
ISSUE:			
PREDICTION:			
FINDINGS:			

MONTPELIER SWG TRT PLY
SOCIO/SECDEV
ELIMINATION OF POLLUTION PROBLEMS & AVAIL. OF SEWERS WILL ENHANCE AREA FOR DEVELOPMENT
ELIMINATION OF POLLUTION PROBLEMS HAS NOT ENHANCED ATTRACTIVENESS OF AREA BY ITSELF.
MANY OF THE PROPOSED AREAS TO BE SEWERED WERE NOT SEWERED.
ONE SEWERED AREA HAS BEEN LIMITED GROWTH, THOUGH APPARENTLY DUE TO UNASSOC. INDUSTRIAL GROWTH
ELIMINATION OF POLLUTION HAS NOT ENHANCED ATTRACTIVENESS FOR DEVELOPMENT (UNLIKE PRED.)
MOST OF PROPOSED AREAS FOR SEWERING (POTENTIAL RESIDENTIAL AREAS) WERE NOT SEWERED
LIMITED GROWTH HAS OCCURRED FROM UNRELATED INDUSTRY ARRIVAL.

CITY	COUNTY	ST RIVER BASIN	NEPA(YR)
MONTPELIER	WILLIAMS	OH MAUMEE RIVER BASIN	1980
ISSUE:			
PREDICTION:			
FINDINGS:			

MONTPELIER SWG TRT PLY
SOCIO/USERCHG
INITIAL TAP-IN FEE OF \$1500 TO 436000. MAINTENANCE FEE DEPENDS ON USE

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)
MORE FINDINGS:				
NAPOLEON	NAPOLEON	HENRY	OH MAUMEE RIVER BASIN	1977
ISSUE:	SOCIO/POP			589
PREDICTION:	POPULATION IS PREDICTED TO GROW AT AN ANNUAL RATE OF 1.8% UNTIL THE YEAR 2000.			
FINDINGS:	CURRENT POPULATION FOR THE STUDY AREA IS 8664.			
MORE FINDINGS: POPULATION GROWTH RATE HAS BEEN LOWER THAN PREDICTED.ACTUAL ANNUAL GROWTH RATE HAS BEEN 0.7%.				

RIDGEVILLE CORNERS	HENRY COUNTY(RIDGEVILLE CORNERS)	HENRY	OH MAUMEE RIVER BASIN	1976
ISSUE:	SOCIO/POP			590
PREDICTION:	THE PROPOSED ACTION WILL ENCOURAGE POPULATION GROWTH BY ALLOWING FUTURE CONTROLLED RESIDENTIAL DEVELOP			
FINDINGS:	NO RESIDENTIAL GROWTH HAS OCCURRED, THUS THE POPULATION HAS NOT INCREASED.			
MORE FINDINGS: NO GROWTH OCCURRED				

TOLEDO	TOLEDO-WALBRIDGE	WOOD	OH MAUMEE RIVER BASIN	1980
ISSUE:	SOCIO/POP			591
PREDICTION:	TOTAL DESIGN POPULATION IS EXPECTED TO BE 4000 BY YEAR 2000.			
FINDINGS:	POPULATION INCREASES ARE LOWER THAN EXPECTED, NO HARD DATA AVAILABLE, HOWEVER.			
MORE FINDINGS: CURRENT POPULATION GROWTH TRENDS ARE BELOW PREDICTED GROWTH RATES.				

TOLEDO	TOLEDO,CITY OF (BAYVIEW)	LUCAS	OH MAUMEE RIVER BASIN	1980
ISSUE:	SOCIO/EMPLOY			592
PREDICTION:	AN ESTIMATED 8000 NEW MANUFACTURING JOBS WERE PREDICTED FOR THE TOLEDO METRO AREA BY THE YEAR 2000.			
FINDINGS:	NO IMPACT APPARENT.			
	NO DATA WAS AVAILABLE TO ASSESS IMPACT.			
MORE FINDINGS: NO DATA WAS AVAILABLE TO ASSESS IMPACT.				

TOLEDO	TOLEDO,CITY OF (BAYVIEW)	LUCAS	OH MAUMEE RIVER BASIN	1980
ISSUE:	SOCIO/LANDUSE			593
PREDICTION:	APPROX.450 ACRES WILL BE NEEDED FOR RESIDENTIAL DEVELOPMENT BY THE YEAR 2000.			
FINDINGS:	NO IMPACT APPARENT.			
	LAND USE IMPACT COULD NOT BE ASSESSED BY SITE INVESTIGATION OF TMACOG DATA.			
MORE FINDINGS:				

TOLEDO	TOLEDO,CITY OF (BAYVIEW)	LUCAS	OH MAUMEE RIVER BASIN	1980
				594

C6AUGR7 CONCLUSION NOW WOULD BE PREMATURE
(EY RIVER BASIN)

CITY	GRANTE:	COUNTY	ST RIVER BASIN	NEPA(YR)
ISSUE:	SOCIO/POP			
PREDICTION:	POPULATION IS TO INCREASE BY 3.8% BETWEEN 1976 AND 2000.			
FINDINGS:	NO IMPACT APPARENT. IMPACT COULD NOT BE ASSESSED WITH AVAILABLE DATA (INCONSISTENT BASES FOR DATA.			

MORE FINDINGS:

UNIONPOLIS	UNIONPOLIS, VILLAGE OF	AUGLAIZE	OH MAUMEE RIVER BASIN	1977	595
ISSUE:	SOCIO/POP				
PREDICTION:	POPULATION WILL INCREASE FROM 291 TO 500 BY THE YEAR 2000; @ 3.3% GROWTH RATE.				
FINDINGS:	NO SIGNIFICANT GROWTH HAS OCCURRED IN THE AREA.				

MORE FINDINGS: NO SIGNIFICANT GROWTH HAS OCCURRED.

WESTON	WESTON, VILLAGE OF	WOOD	OH MAUMEE RIVER BASIN	1979	596
ISSUE:	SOCIO/EMPLOY				
PREDICTION:	WESTON WILL CONTINUE TO DEVELOP AS A RESIDENTIAL CENTER FOR A COMMUTING WORK FORCE.				
FINDINGS:	NO INCREASE OF RESIDENCY HAS OCCURRED.				

MORE FINDINGS: THE VILLAGE OF WESTON HAS NOT DEVELOPED FOR ANY NEW COMMUTING WORK FORCE.

WESTON	WESTON, VILLAGE OF	WOOD	OH MAUMEE RIVER BASIN	1979	597
ISSUE:	SOCIO/POP				
PREDICTION:	RATE OF PROJECTED POPULATION GROWTH: 2.0% PER YEAR.				
FINDINGS:	AN ESTIMATE WAS AVAILABLE FOR 1982 OF 1,750 PERSONS. --UP FROM 1675 PERSONS IN YEAR 1977.				

MORE FINDINGS: THE PREDICTION IS (AS OF THE FIRST 5 YEARS) TOO HIGH FOR THE 5 YRS. THE AVG INCREASE HAS BEEN 0.9%/YR.

WESTON	WESTON, VILLAGE OF	WOOD	OH MAUMEE RIVER BASIN	1979	598
ISSUE:	SOCIO/SECDEV				
PREDICTION:	AGRICULTURAL LAND WITHIN AND AROUND WESTON WILL BE DEVELOPED AS THE POPULATION & HOUSING DEMAND INC.				
FINDINGS:	NO INDUSTRIAL/COMMERCIAL DEVELOPMENT HAS OCCURRED TO INCREASE THE RESIDENCY OF WESTON. ONLY ONE NEW HOME IS BEING BUILT TO BE ADDED TO THE SEWER LINE & THIS IS WITHIN THE PREV. RESID. ZONE. THERE HAVE BEEN NO LAND USE CHANGES.				
MORE FINDINGS:	AT THIS TIME, NO POPULATION GROWTH OR NEW HOUSING DEMAND EXIST. FUTURE DEMAND WILL BE THE ONLY WAY TO VERIFY WHETHER AGRICULTURAL LAND WILL BE THAT TAKEN OUT OF USE.				

ROCHESTER	ROCHESTER, CITY OF	OLMSTED	MN UPPER MISSISSIPPI	1978	599
ISSUE:	SOCIO/POP				
PREDICTION:	RATE OF PROJECTED POPULATION GROWTH IS 2% PER YEAR.				
FINDINGS:	POPULATION GROWTH IS SLIGHTLY LESS THAN 1% PER YEAR. POPULATION ESTIMATE=60,206 FOR YEAR 1984.				

06AUG87

CONCLUSION NOW WOULD BE PREMATURE
(BY RIVER BASIN)

CITY	GRANTED	COUNTY	ST RIVER BASIN	NEPA(YR)
THE PREDICTED GROWTH RATE WAS 2% PER YEAR. THIS 1984 POPULATION ESTIMATE IS 60,206 (LATEST REVISED INFORMATION).				
ALMA	ALMA MUNICIPAL WASTEWATER TRMT PLT BUFFALO	WI UPPER MISSISSIPPI	1980	600
ISSUE:	SOCIO/POP			
PREDICTION:	THE POPULATION WILL REMAIN RELATIVELY STABLE THROUGH THE YEAR 2000 WITH A GROWTH RATE OF ALMOST 0%.			
FINDINGS:	CITY OFFICIALS CITED THE CURRENT POPULATION AS APPROXIMATELY 800. DECREASE OF 148 FROM YEAR 1977.			
MORE FINDINGS: IT WOULD APPEAR THAT THE POPULATION PREDICTED IN THE DOCUMENTS WAS TOO HIGH. IT IS DIFFICULT TO ASSESS THE ACCURACY OF THE PREDICTION DUE TO THE DISCREPANCIES BETWEEN THE SOURCES. THE CITY OFFICIALS ATTRIBUTED THE 1977 FIGURE OF 948 TO CONSTRUCTION IN THE AREA AT THAT TIME.				
BANGOR	BANGOR, VILLAGE OF	LACROSSE	WI UPPER MISSISSIPPI	1978
ISSUE:	SOCIO/POP			601
PREDICTION:	THE NEW FACILITY WILL ALLOW FOR GROWTH IN THE AREA. POP GRWTH PROJECTED AT 0.5% PER YEAR			
FINDINGS:	CURRENT POPULATION ESTIMATED BY VILLAGE IS 1104.			
MORE FINDINGS: BASED ON POP PROJECTION, VILLAGE POP SHOULD BE ABOUT 1000 IN 1985. ACTUAL POP IS ABOUT 10% ABOVE THAT, MAINLY BECAUSE OF NEW DEVELOPMENT ON SEWER EXTENSION SINCE PLANT OPENED IN 1980				
BARRON	BARRON, CITY OF	BARRON	WI UPPER MISSISSIPPI	1980
ISSUE:	SOCIO/SECEV			602
PREDICTION:	SLIGHT POSITIVE EFFECT ON EMPLOYMENT, POPULATION GROWTH OF 2.1% PER YEAR			
FINDINGS:	ECONOMIC TRENDS SHOW NO INCREASE IN JOBS FROM 1982 TO 1983. POPULATION IN BARRON INCREASED 1.1 PERCENT SINCE 1970 AND 1.7 PERCENT SINCE 1977. WASTEWATER FLOW IS 6.678 MGD OR 48 PERCENT OF DESIGN.			
MORE FINDINGS: AS PREDICTED GROWTH HAS NOT OCCURED DUE TO PLANT. RATE OF POPULATION GROWTH IS SLOWER THAN EXPECTED.				
BARRON	BARRON, CITY OF	BARRON	WI UPPER MISSISSIPPI	1980
ISSUE:	SOCIO/USERCHG			603
PREDICTION:				
FINDINGS:				
MORE FINDINGS:				
BIRCHWOOD	BIRCHWOOD, VILLAGE OF	WASHBURN	WI UPPER MISSISSIPPI	1982
ISSUE:	SOCIO/SECEV			604
PREDICTION:	GROWTH OF 0.9% PER YEAR			
FINDINGS:	NEW PLANT FLOW AVG. WAS 38,000 GPD. THIS IS LESS THAN 1982 FLOW. 1982 FLOW = 41000 GPD; 1972-1980 FLOW = 42000 GPD.			
MORE FINDINGS: PROJECT HAS NOT CAUSED INCREASED WASTEWATER FLOW.				
BRUCE	BRUCE, VILLAGE OF	PUSK	WI UPPER MISSISSIPPI	1983
ISSUE:	SOCIO/POP			605
PREDICTION:	PROJECTED YR. 2000 POPULATION WILL BE 1,001 (DESIGN CAPACITY=1,260)			

C6AUG87 CONCLUSION NOW WOULD BE PREMATURE
(ST RIVER BASIN)

CITY GRANTEE COUNTY ST RIVER BASIN NEPA(YR)
FINDINGS: ACTUAL 1980 POPULATION IS 935.

MORE FINDINGS: ALTHOUGH AN ACTUAL YR 2000 POPUL. IS OBVIOUSLY NOT AVAILABLE, THE PROJECTED RATE OF INCREASE WAS MUCH HIGHER THAN IS ACTUALLY OCCURRING.

RUTTERNUT BUTTERNUT,VILLAGE OF ASHLAND WI UPPER MISSISSIPPI 1981 606
ISSUE: SOCIO/EMPLOY
PREDICTION: PROJECT MAY RESULT IN INCREASED EMPLOYMENT.
FINDINGS: POPULATION UNKNOWN. ASHLAND LUMBER HAS LEFT TOWN.
FLOW IS HIGHER BUT INDUSTRY HAS LEFT.

MORE FINDINGS:

RUTTERNUT RUTTERNUT,VILLAGE OF ASHLAND WI UPPER MISSISSIPPI 1981 607
ISSUE: SOCIO/POP
PREDICTION: POPULATION GROWTH RATE WILL BE 3.5 PERCENT PER YR.
FINDINGS: NO AVAILABLE DATA ON CURRENT POPULATION.
AVE. WW FLOW WAS 0.22 MGD. HIGHER FLOWS MAY BE DUE TO I/I.

MORE FINDINGS: POPULATION UNKNOWN

COON VALLEY COON VALLEY MUNICIPAL WWTP VERNON WI UPPER MISSISSIPPI 1981 608
ISSUE: SOCIO/LANDUSE
PREDICTION: GROWTH IS EXPECTED TO BE WITHIN THE VILLAGE... ADJACENT TO USH 14 AND 61 + EAST OF MIAMATHA STREET
FINDINGS: NO SIGNIFICANT DEVELOPMENT OR SECONDARY LAND USE CHANGES IN COON VALLEY SINCE NEW PLANT OPENED.
THE SEWER EXTENSION BAN WAS LIFTED JUST BEFORE THE PLANT OPENED.

MORE FINDINGS: NO SIGNIFICANT GROWTH OR SUBSTANTIAL LAND USE CHANGES SINCE PLANT BEGAN OPERATIONS OR SEWER EXTENSION BAN WAS LIFTED.

COON VALLEY COON VALLEY MUNICIPAL WWTP VERNON WI UPPER MISSISSIPPI 1981 609
ISSUE: SOCIO/POP
PREDICTION: GROWTH IS EXPECTED TO BE WITHIN THE VILLAGE...COON VALLEY ANTICIPATES A POPULATION INCREASE OF 1.5% YR
FINDINGS: 1980 POPULATION WAS 740. NO SIG GROWTH OR DEVELOPMENT IN COON VALLEY SINCE PLANT OPENED.
PLANT BEGAN OPERATIONS IN 1982.

MORE FINDINGS: POPULATION IS AS EXPECTED IN FMSI + FACILITIES PLAN,BUT NO SUBSTANTIAL SEWER EXTENSIONS OR DEVELOPMENT HAVE TAKEN PLACE IN COON VALLEY SINCE THE PLANT BEGAN OPERATIONS.. WITHOUT THE NEW PLANT, THE VILLAGE WOULD HAVE BEEN UNDER A SEWER EXTENSION MORATORIUM IMPOSED BY THE STATE.

CORNELL CORNELL,CITY OF CHIPPEWA WI UPPER MISSISSIPPI 1980 610
ISSUE: SOCIO/POP
PREDICTION: 95% OF 2000 POPULATION TO BE SEWERED. 1.1% POPULATION INCREASE/YR.POPULATION IN 2000 TO EQUAL 1,870.
FINDINGS: POPULATION=1659. 9% OF POPULATION SEWERED, 558 USERS.

MORE FINDINGS: ALL BUT 3% OF THE POPULATION TO BE SEWERED DUE TO THE SEWER EXTENSION MORATORIUM IMPOSED BY THE STATE.

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)
CUMBERLAND	CUMBERLAND, CITY OF	BARRON	WI UPPER MISSISSIPPI	1978
ISSUE:	SOCIO/POP			611
PREDICTION:	INCREASED DEVELOPMENT, WITH INCREASES IN JOBS, TAX BASE AND POPULATION; POPULATION GROWTH = 1.8%/Y.			
FINDINGS:	ECONOMIC TRENDS SHOW NO INCREASE IN JOBS FROM 1982 TO 1983. POPULATION IN 1980 WAS 1983. THERE WERE 33 NEW SERVICE CONNECTIONS IN 2 YEARS AFTER PLANT BUILT. THIS COMPARES TO 1262 TOTAL CONN MORE FINDINGS: GROWTH HAS NOT OCCURRED AS EXPECTED, EFFECT OF ECONOMIC FACTORS MORE IMPORTANT THAN STP.			

CUMBERLAND	CUMBERLAND, CITY OF	BARRON	WI UPPER MISSISSIPPI	1978
ISSUE:	SOCIO/USERCHG			612
PREDICTION:	SEWER SERVICE CHARGES WILL INCREASE			
FINDINGS:	USER CHARGE FOR 1986 WILL BE \$1.34 PER 1000 GALLONS. DEBT SERVICE WILL BE \$11.89/MG., 75% OF WHICH IS FOR PLANT INTERCEPTOR.			
MORE FINDINGS: CHARGES HAVE INCREASED ABOUT 75%				

FOUNTAIN CITY	FOUNTAIN CITY, CITY OF	BUFFALO	WI UPPER MISSISSIPPI	1979
ISSUE:	SOCIO/POP			613
PREDICTION:	POPULATION ESTIMATES: 1980: 1,159; 1990: 1,392; 2000: 1,535.			
FINDINGS:	POPULATION WAS 963 IN 1980 AND 933 IN 1982.			

MORE FINDINGS: APPROX 10% GROWTH WAS PROJECTED BUT POP ACTUALLY DECLINED BY 10%.

PHILLIPS	PHILLIPS, CITY OF	PRICE	WI UPPER MISSISSIPPI	1980
ISSUE:	SOCIO/EMPLOY			614
PREDICTION:	NOT MUCH EFFECT ON LOCAL EMPLOYMENT.			
FINDINGS:	NOT EVALUATED.			

MORE FINDINGS:

PHILLIPS	PHILLIPS, CITY OF	PRICE	WI UPPER MISSISSIPPI	1980
ISSUE:	SOCIO/LANDUSE			615
PREDICTION:	NO MAJOR IMPACTS EXPECTED ON LAND USE.			
FINDINGS:	NOT EVALUATED.			

MORE FINDINGS:

PHILLIPS	PHILLIPS, CITY OF	PRICE	WI UPPER MISSISSIPPI	1980
ISSUE:	SOCIO/POP			616
PREDICTION:	POPULATION GROWTH OF 2% PER YEAR.			
FINDINGS:	NOT EVALUATED.			

06AUG87 CONCLUSION NOW WOULD BE PREMATURE
(BY RIVER BASIN)

CITY COUNTY ST RIVER BASIN NEPA(YR)

MORE FINDINGS:

STROM, VILLAGE OF TREMPLEAU WI UPPER MISSISSIPPI 1980 617
ISSUE: SOCIO/EMPLOY
PREDICTION: THE PROJECT MIGHT RESULT IN INCREASED EMPLOYMENT DUE TO NORMAL POPULATION AND ECONOMIC GROWTH
FINDINGS: EMPLOYMENT EFFECTS COULD NOT BE VERIFIED.

MORE FINDINGS: NO SIGNIFICANT CHANGE NOTED BUT MAY HAVE OCCURRED.
HOWEVER, THERE IS SOME INCONSISTENCY IN THAT, ELSEWHERE, GROWTH WAS SPECIFICALLY NOT PREDICTED.
NO INCREASE IN EMPLOYMENT HAS OCCURRED.

STROM, VILLAGE OF TREMPLEAU WI UPPER MISSISSIPPI 1980 618
ISSUE: SOCIO/POP
PREDICTION: THE POPULATION WILL GROW AT A RATE OF 1.3 PERCENT ANNUALLY THROUGH THE YEAR 2000
FINDINGS: THE CURRENT POPULATION IS 1066. IN 1977 IT WAS 858.

MORE FINDINGS: POPULATION GROWTH ABOVE 1.8% HAS NOT BEEN A RESULT OF PLANT EXPANSION

WESTBY WESTBY SEWAGE TREATMENT PLANT VERNON WI UPPER MISSISSIPPI 1979 619
ISSUE: SOCIO/POP
PREDICTION: PREDICTED 2200 WESTBY POPULATION IN YR 2000: 1918 POPULATION IN YR 1985: DESIGN POP EQUIV. AT 2500.
FINDINGS: 1985 POPULATION IS 1937.

MORE FINDINGS: 1985 POPULATION OF 1990 IS 72 PEOPLE MORE THAN PREDICTED.

CASS SAGINAW COUNTY WTP TUSCOLA MI SAGINAW RIVER BASIN 1977 620
ISSUE: SOCIO/EMPLOY
PREDICTION: A LOCAL INDUSTRY INCREASED ITS WORK FORCE BY SEVERAL HUNDRED
FINDINGS: PEOPLE AS A RESULT OF THE PLANT EXPANSION.

MORE FINDINGS:

CASS SAGINAW COUNTY WTP TUSCOLA MI SAGINAW RIVER BASIN 1977 621
ISSUE: SOCIO/SECOEV
PREDICTION: DEVELOPMENT WOULD NOT BE INDUCED.
FINDINGS: THE PLANT EXPANSION HAS RESULTED IN LIMITED RESIDENTIAL GROWTH
AND INDUSTRIAL EXPANSION.

MORE FINDINGS:

06AUG87 CONCLUSION NOW WOULD BE PREMATURE
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)
ISSUE:	SOCIO/POP			
PREDICTION:	DESIGN POPULATION FOR THE YEAR 2000 WILL BE 5800.			
FINDINGS:	1985 POPULATION IS 19% LESS THAN PREDICTED IN 1978. ONLY 40% OF AREA IS SERVICED YET.			

MORE FINDINGS:

CRIDERSVILLE	CRIDERSVILLE, VILLAGE OF	AUGLIAIZE	OH MAUMEE RIVER BASIN	1977	623
ISSUE:	AGRICULTURE				
PREDICTION:	DEVELOPMENT OF RESIDENTIAL AREAS FROM FARMLANDS				
FINDINGS:	HOUSING DEVELOPMENTS HAVE BEEN CONSTRUCTED-FARMLAND LOSS UNDETERMINED. 6.8 ACRES FARMLAND USED FOR CMST				

MORE FINDINGS: USE OF FARMLAND FOR DEVELOPMENT. 6.8 ACRES OF ADJACENT PROPERTY FOR PLANT CONSTRUCTION

TOLEDO	TOLEDO, CITY OF (9AYVIEW)	LUCAS	OH MAUMEE RIVER BASIN	1980	624
ISSUE:	AGRICULTURE				
PREDICTION:	NO REFERENCE WAS MADE IN THE FNSI WITH REGARD TO AGRICULTURAL LAND USE.				
FINDINGS:	NO INFORMATION WAS AVAILABLE.				

MORE FINDINGS: NO REFERENCE WAS MADE IN THE FNSI WITH REGARD TO AGRICULTURAL LAND USE. NO INFORMATION WAS AVAILABLE

COON VALLEY	COON VALLEY MUNICIPAL WMTP	VERNON	WI UPPER MISSISSIPPI	1981	625
ISSUE:	AGRICULTURE				
PREDICTION:	ACTUAL PLANT REQUIRED PURCHASE OF 21 ACRES PRIME FARMLAND INCL 7 ACRES IN ROW CROPS.				
FINDINGS:	CULVERT FOR DRAINAGE CHANNEL ACCESS ROAD PRESERVES AGRICULTURAL CONTOURS. REPRESENTED OVER 12% LOSS IN OWNER'S CROPLAND & EQUIV. LOSS OF FEED FOR 3 DAIRY COWS & REPLACEMENT HEIFERS.				
MORE FINDINGS:	THE 1981 FNSI DID NOT CONSIDER ANY IMPACTS ON FARMING BECAUSE IT ASSUMED THE NEW PLANT WOULD BE ON OLD SITE. STATE DID NOT ACCEPT REC PLAN IN FLOODPLAIN. VILLAGE BOUGHT 21 ACRES PRIME AG LAND IN TOWN OF COON & BUILT PLANT ON 14 ACRES & ACCESS ROAD. TENANT FARMER PARTLY DISPLACED. AG PRES PLAN CONTRAVENED.				

WESTBY	WESTBY SEWAGE TREATMENT PLANT	VERNON	WI UPPER MISSISSIPPI	1979	626
ISSUE:	AGRICULTURE				
PREDICTION:	NEW PLANT LOCATED ON ABOUT 2 ACRES OF FORMER CROP LAND.				
FINDINGS:					

MORE FINDINGS: NEW PLANT LOCATED ON 2 ACRES OF FORMER PASTURE. MUD IN OUTFALL DITCH SOMETIMES IMPEDES CATTLE MOVEMENT. NO SIGNIFICANT DIFFERENCE FROM UNPREDICTED IMPACT. NO UNPREDICTED LAND REMOVED FROM AGRICULTURE DUE TO INDUCED DEVELOPMENT. EFFLUENT CHANGE DID NOT AFFECT DOWNSTREAM AGRICULTURAL LAND USE.

COON VALLEY	COON VALLEY MUNICIPAL WMTP	VERNON	WI UPPER MISSISSIPPI	1981	627
ISSUE:	PHYS ENV				
PREDICTION:	ADV IMPACTS INCL EROSION, RUNOFF & SILTATION DURING CONSTRUCTION... LIFT STATIONS TO OTHER SITES				
FINDINGS:	LAGOONS SURFACE AREA IS 2.7 ACRES. EXCAVATED MATERIAL WAS USED TO BUILD UP LOWER SIDE OF SITE. NO FILL BROUGHT IN. CULVERT PRESERVES DRAINAGEWAY. EROSION DURING CONSTRUCT, SOME GULLYING ABOVE LAGOONS. GULLY BELOW ACCESS ROAD. NO REMAINING IMPACTS OF EXCAV FOR FORCE MAIN & LIFT STATION BESIDE ROAD				
MORE FINDINGS:	THE FNSI WAS BASED ON PLAN TO BUILD NEW PLANT AT OLD FLOODPLAIN SITE & WOULD HAVE INVOLVED SOME FILL				

06AUG87 CONCLUSION NOW WOULD BE PREMATURE
(BY RIVER BASIN)

CITY GRANTED COUNTY ST RIVER BASIN NEPA(YR)
BUT LITTLE EXCAVATION ON NEW LAND. ACTUAL SITE INCL EXCAVATION ON SURFACE AREA 2-7 ACRES, BUILDING UP
LOWER SIDE OF SITE & ACCESS ROAD, & BUILDING CULVERT. MINOR GULLYING PERSISTS AS RESULT OF CONSTRUCTION

HOWELL HOWELL, CITY OF LIVINGSTON MI SAGINAW RIVER BASIN 1976 628
ISSUE: PHYS ENV

PREDICTION:
FINDINGS: SANITARY SEWERS WERE NOT CONSTRUCTED IN MARION AND GENOA TOWNSHIPS, NOR
ON THE NORTHSIDE OF LAKE THOMPSON. STREAM CHANNELIZATION OCCURRED TO
ENHANCE WATER FLOW IN STREAM.

MORE FINDINGS:

ALMA ALMA MUNICIPAL WASTEWATER TRMT PLY BUFFALO WI UPPER MISSISSIPPI 1980 629

ISSUE: OTHER/RECREATION
PREDICTION: RECREATION WILL IMPROVE DOWNSTREAM DUE TO IMPROVED WATER QUALITY.
FINDINGS: THERE HAS BEEN NO KNOWN IMPACT ON RECREATION AS A RESULT OF THIS PROJECT.

MORE FINDINGS: RECREATION WAS NOT INCREASED DUE TO THE PROJECT, EVEN THOUGH WATER QUALITY DID IMPROVE.

COON VALLEY COON VALLEY MUNICIPAL WWTP VERNON WI UPPER MISSISSIPPI 1981 630

ISSUE: CULTURAL RESOURCE
PREDICTION: NO ARCHAEOLOGICAL RESOURCES THAT SHOULD BE INCLUDED ON NAT. REG. OF HIST. PLACES FOR COON VALLEY PROJ. ARE
FINDINGS: STONE CHIPS & APRONHEADS (27 OBJECTS) WERE FOUND ABOUT 50 FT DOWNHILL FROM LAGOONS.
STATE HISTORIC SOCIETY MADE SITE HISTORIC PLACE IN 1982. MATERIAL USED TO RAISE LOWER SIDE OF
LAGOONS MAY HAVE COVERED SOME OF THE DOCUMENTED SITE

MORE FINDINGS: THE 1981 FNSI ASSUMED OLD PLANT SITE WOULD BE USED. 27 STONE OBJECTS WERE FOUND IN STUDY OF ACTUAL
SITE, AND SITE WAS LISTED BY STATE IN REG. OF HIST. PLACES. SOME ADDITIONAL OBJECTS MAY HAVE BEEN FURTHER
COVERED DURING CONSTRUCTION, BUT NO NOTABLE OBJECTS WERE DUG UP IN CONSTRUCTION.

GOODHUE GOODHUE, CITY OF GOODHUE MN UPPER MISSISSIPPI 1982 631

ISSUE: SOLID WASTE
PREDICTION: SLUDGE IS LAND APPLIED ON SURROUNDING AGRICULTURAL FIELDS.
FINDINGS:

MORE FINDINGS:

COON VALLEY COON VALLEY MUNICIPAL WWTP VERNON WI UPPER MISSISSIPPI 1981 632

ISSUE: SOLID WASTE
PREDICTION: AG LAND USE FOR SLUDGE DISPOSAL WILL BE AFFECTED BY SPREADING TECHNIQUES... MAY AFFECT GROUNDWATER...
FINDINGS: NEW LAGOONS HAVE NOT YET BEEN CLEANED & SO HAVE PRODUCED NO SOLID WASTE OR SLUDGE TO DATE.
VILLAGE HAS AN APPROVED SLUDGE SPREADING SITE WHEN NECESSARY FOR FUTURE USE.

MORE FINDINGS: AERATED LAGOONS PRODUCE NO SLUDGE. THEY MAY NEED TO BE DREDGED IN THE FUTURE, BUT VILLAGE ALREADY HAS
APPROVED SITES FOR FUTURE MATERIAL

FOUNTAIN CITY FOUNTAIN CITY, CITY OF BUFFALO WI UPPER MISSISSIPPI 1979 633

06AUG87 CONCLUSION NOW WOULD BE PREMATURE
(BY RIVER BASIN)

CITY GRANTEE COUNTY ST RIVER BASIN NEPA(YR)
FINDINGS: SLUDGE DIGESTER AGITATED 1 HR/DAY. LAND APPLIED IN SPRING TO FARM GROWING CORN & SOYBEAN FOR FEED.
30 T/YR SLUDGE GENERATION RATE.

MORE FINDINGS: NO PREDICTION MADE.

HOLLY OAKLAND COUNTY DPM OAKLAND MI SAGINAW RIVER BASIN 1977 634
ISSUE: SOLID WASTE
PREDICTION: NO ADVERSE IMPACTS DUE TO SLUDGE AND SPOIL DISPOSAL. SPOIL USED AS LANDSCAPE.
FINDINGS: SLUDGE STORED ON-SITE IN A 320,000 GAL TANK. SPOIL USED AS BERM FOR LANDSCAPE.

MORE FINDINGS:

HARROD HARROD, VILLAGE OF ALLEN OH MAUMEE RIVER BASIN 1977 635
ISSUE: ENERGY
PREDICTION: START-UP PROBLEMS. PLANT HIT BY LIGHTNING. ELECTRIC COST OVER EST. BUDGET.
FINDINGS: COSTS ARE \$300-\$600/MONTH, HAVE BEEN OVER \$600.

MORE FINDINGS: ELECTRICAL COSTS OVER BUDGET.

KALIDA KALIDA, VILLAGE OF PUTNAM OH MAUMEE RIVER BASIN 1976 636
ISSUE: ENERGY
PREDICTION: 189,500 KWH ANNUAL ELECTRICAL USE.
FINDINGS: ELECTRIC USE FOR ONE YEAR IS ABOUT \$7,200.

MORE FINDINGS: DATA COULD NOT BE OBTAINED OR ESTIMATED.

UNIOPOLIS UNIOPOLIS, VILLAGE OF AUGLAIZE OH MAUMEE RIVER BASIN 1977 637
ISSUE: ENERGY
PREDICTION: ELECTRICAL COSTS FOR PLANT RANGE FROM \$6/DAY TO \$13/DAY IN 1985, (ORIG. BUDG. UNAVAILABLE).
FINDINGS:

MORE FINDINGS: COSTS ARE \$6 TO \$13 PER DAY FOR ELECTRICITY IN 1985. NO IMPACTS WERE PREDICTED.

BARRON BARRON, CITY OF BARRON WI UPPER MISSISSIPPI 1980 638
ISSUE: ENERGY
PREDICTION: POWER COST NOT SHOWN, BUT RATE IS 3.7 CENTS/KW-HR.
FINDINGS:

MORE FINDINGS: POWER COST MAY BE LESS THAN PREDICTED BASED ON PER KW-HR COST.

06AUG87 CONCLUSION NOW WOULD BE PREMATURE
(BY RIVER BASIN)

CITY	GRANTEE	COUNTY	ST RIVER BASIN	NEPA(YR)
BIRCHWOOD	BIRCHWOOD, VILLAGE OF	WASHBURN	WI UPPER MISSISSIPPI	1982 639
ISSUE:	ENERGY			
PREDICTION:	POWER WILL BE USED.			
FINDINGS:	NEW PLANT. CANNOT DETERMINE POWER USE FROM DATA.			

MORE FINDINGS: PLANT WENT ON-LINE IN LATE 1984. NO POWER COST DATA AVAILABLE.
POWER USE AS EXPECTED ACCORDING TO OPERATOR.

BRUCE	BRUCE, VILLAGE OF	RUSK	WI UPPER MISSISSIPPI	1980 640
ISSUE:	ENERGY			
PREDICTION:	MARGINAL INCREASE IN RESOURCES USED DURING CONSTRUCTION AND ENERGY USE LONG-TERM FOR EQUIPMENT			
FINDINGS:	1984 TOTAL POWER COST WAS \$6,659.06, TOTAL POWER USAGE NOT AVAILABLE IN SUMMARY FORM.			

MORE FINDINGS: NO PRE-CONSTRUCTION ENERGY DATA AVAILABLE TO COMPARE WITH POST-CONSTRUCTION ENERGY USE
INCREASE IN ENERGY USE IS ANTICIPATED SINCE NOW MORE ELECTRICAL EQUIPMENT (BLOWERS)

COON VALLEY	COON VALLEY MUNICIPAL WMTD	VERNON	WI UPPER MISSISSIPPI	1981 641
ISSUE:	ENERGY			
PREDICTION:	IRRETRIEVABLE IMPACTS DUE TO CONSTRUCTION... COMMITMENT OF FUEL, POWER, ETC... ROUTINE O&M IMPACTS			
FINDINGS:	ENERGY USE DATA UNAVAILABLE; OPERATOR SAYS VERY LOW.			

MORE FINDINGS: ALTHOUGH NO PRECISE INFORMATION WAS AVAILABLE ON ENERGY USE BY PLAN REVIEWED IN FNSI, RAC IS ENERGY IN
TENSIVE TREATMENT. AERATED LAGOONS & LIFT STATION PROBABLY USE LESS. REVISED FAC PLAN ESTIMATED POWER
USE AT 358 KWH PER DAY & LIFT STATION.

DE SOTO	DE SOTO, VILLAGE OF	VERNON/CRAWFORD	WI UPPER MISSISSIPPI	1978 642
ISSUE:	ENERGY			
PREDICTION:	BOILER PLANT AT TREATMENT PLANT (FOR DIGESTER) USES 2000 GALLONS DIESEL FUEL/YEAR.			
FINDINGS:	ELECTRIC USE NOT AVAILABLE.			

MORE FINDINGS: RBS WAS LOWER IN ENERGY USE THAN THE ORIGINALLY PROPOSED ACTIVATED SLUDGE PLANT. BOTH HIGHER THAN OLD
PLANT.

PHILLIPS	PHILLIPS, CITY OF	PRICE	WI UPPER MISSISSIPPI	1980 643
ISSUE:	ENERGY			
PREDICTION:	USER CHARGES FOR O&M WERE ACCURATELY PREDICTED BY FACILITIES PLAN AND NEPA DOCUMENT.			
FINDINGS:				

MORE FINDINGS:

LAPEER	LAPEER, CITY OF	LAPEER	MI SAGINAW RIVER BASIN	1976 644
ISSUE:	ENERGY			
PREDICTION:	THE PLANT WILL HAVE TWO POWER LINES FOR 9600 KWH/DAY FOR FLOWS OF 4 MGD.			

06AUG87 CONCLUSION NOW WOULD BE PREMATURE
(RY RIVER BASIN)

CITY GRANTEE COUNTY ST RIVER BASIN NEPAC(YR)

MORE FINDINGS:

TITTABAWASSEE TWP TITTABAWASSEE TWP WMTW SAGINAW MI SAGINAW RIVER BASIN 1979 645
ISSUE: ENERGY
PREDICTION: ENERGY REQUIREMENTS WOULD BE LESS THAN THAT OF A COMPARABLE BIOLOGICAL WMTW.
FINDINGS: COULD NOT BE EVALUATED.

MORE FINDINGS:

COON VALLEY COON VALLEY MUNICIPAL WMTW VERNON MI UPPER MISSISSIPPI 1981 646
ISSUE: AIR QUALITY
PREDICTION: NO INCINERATION...ODORS MINIMIZED...EXHAUST FUMES DURING CONSTRUCTION
FINDINGS: STATE ENGINEER AND VILLAGE OPERATOR SAY DOOR NEVER AN ISSUE.

MORE FINDINGS: WINTER CONDITIONS, BUT NO EVIDENCE OF ODOR. LAGOONS ARE AWAY FROM HOUSES, SO LESS CHANCE FOR COMPLAINT
THAN WITH THE ORIGINALLY PROPOSED RBC SYSTEM.

GOODHUE GOODHUE, CITY OF GOODHUE MN UPPER MISSISSIPPI 1982 647
ISSUE: OTHER/RECREATION
PREDICTION: IMPROVED WATER QUALITY WOULD ENHANCE RECREATIONAL OPPORTUNITIES DOWNSTREAM.
FINDINGS: NOT DETERMINED IF DOWNSTREAM RECREATION IMPROVED.

MORE FINDINGS:

ROCHESTER ROCHESTER, CITY OF OLMSTED MN UPPER MISSISSIPPI 1978 648
ISSUE: OTHER/RECREATION
PREDICTION: DOWNSTREAM RECREATIONAL CAPABILITIES WILL BE ENHANCED DUE TO REDUCED POLLUTION IN THE STREAM.
FINDINGS: DATA WERE NOT AVAILABLE FOR WATER QUALITY. THEY ARE UNDER REVIEW BY A CONSULTANT.
IN TERMS OF RECREATIONAL ENHANCEMENT, NO STUDIES HAVE BEEN CONDUCTED.

MORE FINDINGS:

HOLLY OAKLAND COUNTY DPM OAKLAND MI SAGINAW RIVER BASIN 1977 649
ISSUE: OTHER/RECREATION
PREDICTION: RECREATIONAL VALUE OF RIVERS AND LAKES IN PLANNING AREA INCREASED
FINDINGS: BY IMPROVEMENTS IN SURFACE WATER QUALITY. NO IMPACT INFORMATION IS AVAILABLE.

MORE FINDINGS: PLANT IS APPROXIMATELY 3 MILES FROM NEAREST IMPOUNDMENT.