	()))		MORR	W County 202	1		
	NVENT	ORY,	APPRAI	SAL & INSPECTI	ON SNAPSH	ОТ	
				12/28/2021			
	1	nvent	tory Da	a - NBIS Bridg	es Only		
					NBIS COUNT		
	NBIS Bridg	es > 20'			179		
	Bridges 10)'-20'			175		
					354		
Item 22	Inspection	on Resp	onsibility	CODE	# NBIS	# ALL	
	Col BV,BW	DANGER OF THE PARTY OF THE PART		2	179	354	
2						All Control of the Co	
Item 21	Mainten	ance re	sponsibilit	CODE	# NBIS	# ALL	
Data Tab		County		2	179	360	
ColD	1	City or oth	ner local	4	0	0	
		Railroad		27	0	0	
		Private (to	ohter than RF) 26	0	0	
		State Par	k	11	0	0	
		Local Par	rk	23	0	0	
	1	Township		3	0	0	
					179	360	6 proposed SFNs
Item 42	Type ser	vice on	bridge	CODE	# NBIS	# ALL	
Data Tab	department of the second	Other		0	0	0	
ColQ		Highway		1	179	354	
(8)		Railroad		2	0	0	
		Ped/Bike	way	3	0	0	
	1	Hwy/RR		4	0	0	
		Hwy/Ped		5	0	0	
		-00			179	354	
Item 42	Type ser	vice un	der bridge	CODE	# NBIS	# ALL	
Data Tab	dennier en ontre a codin	Other	antoraros pro-	0	0	0	
ColR		Hwyw/or	w/o Ped	1	0	0	
		Railroad		2	0	0	
		Ped/Bkwy	y	3	. 0	0	
		Hwyw/RF		4	0	0	
		Waterway		5	179	354	
		Hwy/Wate		6	0	0	
		RR/Water		7	0	0	
			erway/RR	8	0	0	
			waterways)	9	0	0	
					179	354	

ITEMS 43A,	B,C Structure Type Data (Col M.N,O)	CODE	# NBIS	# ALL
Other Culvert (inol frame culverts)	019	0	4
Concrete Slab		101	0	10
Concrete Tee	Beam	104	1	2
Concrete Dec	k Arch	111	. 2	3
Concrete Culv	ert (incl frame culverts)	119	2	7
Concrete Con	tinuous Slab	201	2	2
Steel Beam or	Girder	302	100	138
Steel Girder w	Floor System	303	1	- 5
Steel Thru Tru	ss (inloudes Pony)	310	17	17
Steel Culvert (i	nol frame culverts)	319	10	104
Steel Continue	ous Beam or Girder	402	1	
Prestressed C	oncrete Thru Arch	502	1	- 3
Prestr. Conc. (Cont. Box Beam/Girder Multiple	505	27	27
Prestr. Conc. (Cont. Box Beam/Girder Multiple	605	3	3
Timber Deck A	irch	811	0	3
Aluminum or In	on Thru Truss (inloudes Pony)	910	12	12
Aluminum or In	on Culvert (incl frame culverts)	919	0	19
			179	354
				04-70000
	cture Critical	CODE	# NBIS	# ALL
Data Tab	Requires FC Inspection	Y	25	n/a
Col U,V,Y	Requires FC Inspection	N	154	n/a
			179	n/a
	FC Switch Y/N is	Blank	0	n/a
				1000
Item 113 Sco	ur		# NBIS	# ALL
Data Tab	Bridge not over waterway	N	0	0
Col AA	unknown foundation	U	0	.0
	over tidal waters	T	0	0
	foundations on dry land	9	4	4
	stable above footing	8	73	107
	countermeasures installed	7	0	0
	no scour evaluation made	6	0	0
	stable within footer limits	5	96	231
	stable action needed	4	6	12
	scour critical - unstable	3	0	0
	scour critical - scour present	2	0	0
	scour critical - failure imminent	1	0	Ō
	scour critical - bridge failed	0	Ō	ō
		365	179	354

Item 63 Doc	umented Engineerin	g Judgmen	it	# NBIS	# ALL
	Field Eval & Doc EJ			3	n/a
		BR_100 fc	or these bridges?		
Item 92 Und	loru stor		CODE	# NBIS	* ALL
Data Tab	requires dive inspe	ction	N	146	n/a
Col W,X,Z	requires dive inspe		Y	0	nla
				146	

33 NBIS bridges where Underwater inspection required is blank

See Data TAB fields in Column X highlighted in yellow

Item 70 Plan	n Information	CODE	# NBIS	# ALL
Data Tab	plans not avail	0	1	4
Col. AV	plan avail	1	158	328
	field measured	2	20	22
	Field Testing	3	0	0
	not applicable	N	0	0
			179	354
Item 63 Met	hod of Analysis	CODE	# NBIS	# ALL
Data Tab	Work Stress	0	3	133
Col. AV	LFR	1	0	0
.,	LRFR	2	0	0
	load test	3	0	3
	No rating done	4	0	0
	LFR	5	5	5
	AS	6	124	157
	LRFR	7	5	6
	Assigned LFR HS20	8	42	50
	Assigned LRFR HL93	D	0	0
	not appl (RR, etc)	F	0	0
	Not applicable (Ped, RR, Bldg)	×	0	0
			179	354
REMINDER:	200			30000
Loa	d Factor required for bridges b	uilt after 199 (exc	eptions: timb	per, etc,)
	R required for bridges built after			
8 1				

	Inspection Condition Da	ta - NBIS Brid	ges Only	
Item 41 C	perating Status	CODE	# NBIS	# ALL
Data Tab	Open, No restriction	A	138	295
Col AM	Open, posting recommended	В	0	0
	Open, Half width constr.	С	0	0
	Open because of temp. fix	D	0	0
	Open using temp, structure	E	0	0
	New struture not yet open	G	0	6
	closed for load cap, reason	K	8	9
	Posted for load capacity	Р	33	50
	Posted for other than load	B	0	0
	Closed for other than load	X	0	0
			179	360
L	oad Rating Data			
Load Ratio		# OF ERRORS		
Col. AN	Op RF greater than Inv RF?	0		
Col. AO	Posting and % Legal OK?	0		
Col. AP	"0" used instead of blank	0		
Col. AT	% legal <> lowest RF	Ö		
Col.A.V	Item 70 correct?	6		
Col. AV	Method of Rating Alike?			
Col. AX	Op & Inv RF in Tons as req'd?	4		
Col. AY	Item 575 correct?	0		
Col. AZ	Depth of fill completed?	Ö		

You have 33 bridge that are posted with no sign installation date entered into Assetwise Field 70.01

MRW-C0206-0111719_(5932580) MRW-T0092-0015539_(5930707)

MRW-C0019-0164811_(5930650) MRW-T0055-0157510_(5932653)

MRW-C0149-0036920_(5931533)

The 5 bridges above are not coded correctly. See Load Rating TAB Columns AV and S&T

MRW-C0179-0294528_(5933412); MRW-T0110-00.41 _(5931968)

MRW-C0184-0173 _(5930903); MRW-T0191-0432819_(5930421)

The 4 bridges above load factors are to be in tons using the method coded in Column X

		KEY METRICS						
(C)	Compli	iant	(CC)	(Condition	allu Comr	oliant	
(SC)		antially Compliant	(NC)		Non- Com			
			(NC)	-		70 000	ithin 6/	12 months
								ensive=12
		ogram Manager Qu						
	iles revi	ew	Missing		sampled?		CO	MPLIANCE
PE /Expe			132)		100.0%		(C)
Comprel Refresh			0.25	-	1	100.0%	_	(C)
Herresno	erca 	+ + +	(A)	1	2216	100.0%		(C)
METRIC	3 - Te	am Leader Qualific	(from files exa	mir	nation)			
Salar - Table	iles revi		Missing	9840	sampled;	A PASS	CO	MPLIANCE
Degree i	Experien	ce	0)	2	100.0%		(C)
Comprel	nensive		()	2	100.0%		(C)
Refresh	er		()	2	100.0%		(C)
METRIC	C 6 Insp.	Frequency Routin	e	t				
Bridge	Inspect	ions Overdue	Overdue		sampled;	A PASS	CO	MPLIANCE
Data Tab	NBIS -	24 months	Û)	179	100.0%		(C)
Col. Y	ORC-	CalendarYear	()	179	100.0%		(C)
	BIM-	18 months	()	179	100.0%		(C)
METRIC	8 - Ins	p. Frequency Unde	erwater					
Dive In	spection	ns Overdue	Overdue	: 1	otal U₩ ;	A PASS	CO	MPLIANCE
Data Tab	Col. Z	60 months	()	0	100.0%		(C)
METDIC	` 3 _ T_	am Leader Qualific	(from files over		a ation)			
W.B. 1975	iles revi		Missing	West	sampled;	A PASS	CO	MPLIANCE
	F		- (7	2	100.0%		(C)
Degree i	cxperien	ce			~	100.07		(0)
Degree i Comprel		ce		0	2	100.0%		(C)

METRIC	6 Insp.	Frequency Rou	ıtine			
Bridge	Inspect	ions Overdue	* OVERDUE		% PASS	COMPLIANCE
Data Tab	NBIS -	24 months	0		100.0%	(C)
Col. AB	ORC-	CalendarYear	0		100.0%	(C)
	BIM -	18 months	0		100.0%	(C)
		p. Frequency Ur ns Overdue	nderwater # OVERDUE	* U\	% PASS	COMPLIANCE
	randros indos vana	60 months	0	0	100.0%	(C)
METRIC	: 10 - In:	sp. Frequency F	C Member			
FC Insp	ections	Overdue	# OVERDUE	# FC	% PASS	COMPLIANCE
Data Tab	Col. Y	24 months	25	25	86.0%	(NC)
1111111111111111111	A	1550 N S 15 N S			44. 1100.000.000	

Bridges inspected in 2021 but no date change in column Y for FC inspection

MRW-C0022-0482522_(5933706); MRW-T0215-0020805_(5932378);

MRW-T0178-0321224_(5933048)

Field	Ratings	#>	+1-1	# Rating	Z PASS	CC	MPLIANCE	
	field ratings		0	24	100.0%		(C)	
Comments		·	lissing	# < 6	Z PASS			
Tab	Comments when Rati	ng < 6	41	173	76.3%		(NC)	
		7/1	Error	otal Sco	Z PASS			
Comme	eni Rating should be = So	cour	29	17	1 83.0%	within tol	erance +/-1	
Tab	Noncompliant Scour	Rating E	11	17	93.6%		(C)	

Too many fields lacking comment where required. See Comments TAB

29 bridges have scour controlling the Substructure condition rating. See Comments TAB

9 bridges have scour 2 or more points below Sub. See Comments TAB

METRIC 14 - Posting Load	rating data tab		N N	
From Files review	# errors #	sample	dz PASS	COMPLIANCE
Op RF < 3 tons but not closed	4	179	97.8%	(SC)
Op RF = 0 but not closed	0	179	100.0%	(C)
% Legal < 100 but not posted	4	179	97.8%	(SC)
kem 41 = B	0	179	100.0%	(C)

You have 4 NBIS bridges load rated Less than 20%, but not closed

You have 4 bridges coded as posted in column S but are over 100% legal

METRIC 16 - Fracture Critica	l Inspection			
From Files review	Missing	# FC	% PASS	COMPLIANCE
Fract Critical Member ID	0	1	100.0%	(C)
Fatigue Prone Detail	0	1	100.0%	(C)
Gusset Plate Calculations	0	1	100.0%	(C)
FC Inspection Procedure	0	1	100.0%	(C)
METRIC 17 - Underwater Insp	pection			
From Files review	Missing	# UW	% PASS	COMPLIANCE
UW Inspection Procedure	0	1	100.0%	(C)
Location of UW elements	0	1	100.0%	(C)
UW frequency identified	0	1	100.0%	(C)

	PREL	IMINA	RY FHV	VA 23 Met	ric Mati	rix		
23 metric	s used b	y FHWA to	measure N	IBIS complianc	e			
Compli	ance Co	des for t	he follow	ing Metrics:				
	(C)	Complia	nt					
	(SC)	Substan	tially Comp	liant	1			
	(CC)	Conditio	nally Comp	liant (Adhering	to approved	PCA)		
	(NC)	Not Com	pliant					
9:					100000			
Metric	Descri				(C)	(SC)	(CC)	(NC)
1			ction Orga			i 1		
2			Qualificati	on				1 å
3		eader Qua				<u> </u>		
4			eer Qualifi			9		V 28
5	UW Brid	ge Inspect	ion Diver G	(ualification		¥ 3		i i
6	Routine	Inspection	Frequenc	y - Low Risk				44
7	Routine	Inspection	Frequenc	y - High Risk		i [
8			quency-L			ğ Y		2.0
9	UW Inspection Frequency - High Risk			ligh Risk		8 8		A
10	FC Inspe	ection Fred	quency	_				
11		ncy Criteria				i i		
12		on Quality				3 9		
13	Load Ra					X		1
14			ed Bridges		 			
15	Bridge F		20.000.00					1
16	FC Bride					8		2.0
17		ection pro	cedures			3 8		38
18		ritical Bride				i i		
19	-	x Bridges	100			i i		1
20	QC/QA					8 4		
21		findings				8		38
22	Inventor					1		1
23		g of Data				8 7		1
20	opuadii	gorbata	"based	on results of Fie	ld Review	8 - 3		1
					- LISAISING			
Metric	Action N	leeded	0.0				-000	90.00
12	Scour F	lating shou	ild control :	Substructure or	Deck Also c	omments l	acking in	many bridges
			g coding er				10840	1 10 1750
				ated in Assetwis	e forcing por	ocomplian	ce	