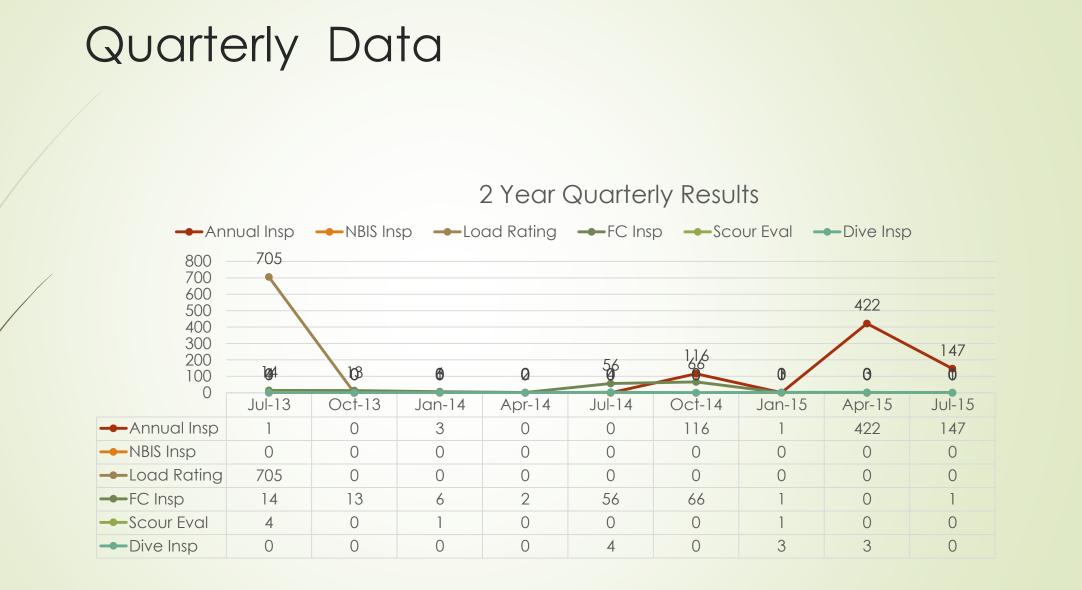


## 2015 Ohio bridge conference

Bridge QAR Update



## Inspection Deadlines

#### Inspection Deadline Dec 31

all bridges must be inspected annually (calendar year)

Data Input Deadline last business day of February
 (FHWA moved their deadline up from April 1 to March 15)

## Inspection Data Input Deadline

#### March 15 date Moved Ahead 2 Weeks...

#### February 29, 2016

			March			
Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	$\otimes$	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

			February			
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29					

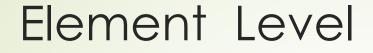


Reduce Number of items to less than half

Most inspection items with 1-4 codes will be gone.

Keep using current SMS this year.

Hopefully change will occur in 2016 but could be 2017



No answer yet on MAP-21 "study"

Expect sometime in future to be required

- Element Level can be used to mitigate fewer inspection items
  - add defects specific to each bridge

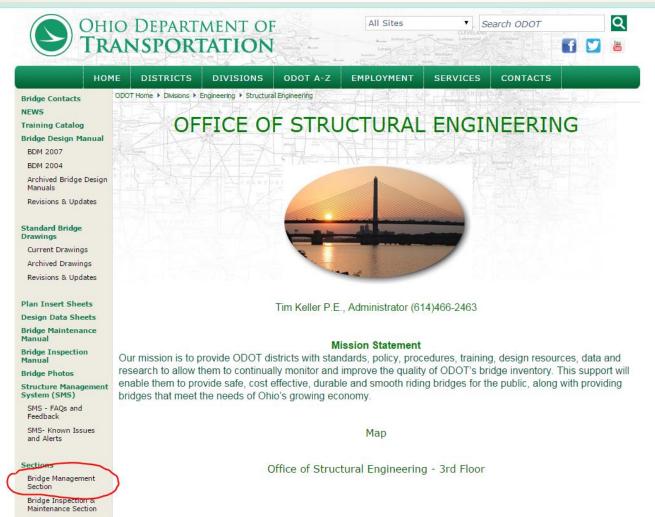
## BM-191 Inventory Form

Unit of Measure: ENGLISH Structure File Number: 25317 Sufficiency Rating: 69.0	798		Bridge Inventory and Appraisal Inventory Bridge Number: FRA T1384 00.100 N 1 MASON RUN(PED ARMUTH RD)	DRAFT	Report Date: 12/15/2 BR. TYPE: 3 - STEEL/2 - BEAM/1 - SIMI Date of Last inventory Update: 08/10/2
(2) District: 08 (4) FIPS Code: 50084 - MIFF (102) Direction of Traffic: 0 -	Highway traffic not	(3) County: 25 - FRANKLIN (216) Temporary:	<ul> <li>(9) Location: AT ARMUTH</li> <li>(208) Route On Bridge: 90</li> <li>(110) Truck Network: N</li> <li>(42A) Type Serv (On): 3 -</li> </ul>	9 - Non highway traffic	(7) Facility Carried: PEDESTRIAN WALKWAY (207) Route Under Bridge: 99 - Non highway traffic on (101) Panalel: N (42B) Type Serv (Under): 5 - Waterway
(5A) Route On/Under: 1 - Ro (5D) Route No: T1384 (		(5B) Hwy Sys: 0 - Non-Highway Related (5C) Des: 0 - Other	(45) Mein Spans Number: 1 (48) Approach Spans Number: 0 (307) Total Spans: 0	Type: 3 - STEEL/2 - BEAM/ Type: N - NONE/N - NONE/	N - NONE
(6) Feature Intersected: MAS (3) County: FRA (200) MI (29) Avg. Deily Traffic (ADT):	SON RUN(PED ARM leage: 00.100 (20 : 00 (210) Comidor: N lon-highway or a	IUTH RD) 1) Special Desig: N (209)Mile Marker: (30) ADT Year: 2015 (104) NHS: 0 - NOH-NHS BRIDGE (100) Strehnt: 0 - NOT STRAHNET	(307) Your operation 0 Substructure: Abut-Fear (532) Matt: 2 - Concrete Abut-Fwd (532) Matt: 2 - Concrete Piet-Pred (535) Matt: N - None Piet-Other (538) Matt: N - None	(48) Max Spen: 40 Ft Foundation and Scour Infor (511) Type: 1 - Gravity (528) Type: 1 - Gravity (534) Type: 1 - Oravity (537) Type: N - None	(40) Overall Leng: 41 Pt mation: (533) Fnd: N - None (such as most Culverts) (528) Fnd: N - None (Such as most Culverts) (530) Fnd: N - None (Such as most Culverts) (530) Fnd: N - None (Such as most Culverts)
	Intersected	Route Data	Pier-Other (541) Matt: N - None	(540) Type: N - None	(542) Fnd: N - None (Such as most Culverts)
(373) Feature Intersected:	(370E) Dir: (371) Mile Marker:	(370B) Hwy Sys: (370C) Des: (387) Special Desig:	(545) Pier, Total Count: 0 (963) Stream Velocity: (923) Dive: N Freq 0 (93B) Date of Lest Dive Insp:	(113) Scour: 8 - Bridge four (855) Chan Prot: N - None (857) Drainage Area:	ndations determined to be stable for the assessed or
(379) Avg. Daily Traffic (ADT)	).	(380) ADT Year:		Clearance Under the Br	idge
(381) Truck Tref. () (375) Functional Class:	(384) Corridor:	(378) NHS: (386) Strehnt:	Min. Horiz Under Clear: (32 (328) Prac Max Vrt Under Clear: 0 F	26) NC: 0 Ft Ft	(325) CARD: 0 Ft
	Clearance C	In the Bridge	Min. Vert Under Clear: (32	27) NC: 0 Ft	(54) CARD: N 0 Ft
Min. Hrlz on Bridge:	(335) NC: 0 Ft	(47) CARD: 40 Ft	Min Lat Under Clear: (32	29) Right NC: 0 Ft	(55) Right CARD: N 0 Ft
(53) Prac Max Vert On Brg.		()	(33	0) Left NC: 0 Ft	(56) Left CARD: 0 Ft
Min Vrt Cir On Brg:	(336) NC: 0 Ft	(10) CARD: 0 Ft	Load Rating Infor	rmation	(71-72) Appraisal
Min Let Cir:	(338) Right NC: 0 F	Pt (337) Right CARD: 0 Ft	(31) Design Load: 7 - H825		(71) Waterway Adequacy: 6
	(340) Left NC: 0 Ft	t (339) Left CARD: 0 Ft		)LD: 8	(72) Approach Alignment: 4
(39) Vit Cir Lit:	0 Ft			() LD: 8	(67) Celc Str Appraisel: 5 - Somewhat better than
	Structure	information	(734) Ohio Percent Legal 0		(68) Calc Deck Geometry: N - Not applicable
(19) Bypess Length: 0 Miles			(704) Year of Rating: 7/1/2000 (63) Analysis: 0 - Field evaluation and doc.	um entred an else a class in demand in	(69) Calc Underclearance: N - Not applicable
(16) Letitude: 40.019238		(17) Longitude: -82.906311	(708) Rate Soft: 0 - Assigned rating (No cal		
(20) Tolt: N - Not Applicable (	i.e. railroad,	(106) Major Rehabilitation:	(707) PE# 0	constorts were cone;	
(27) Date Built 1968		Major Reconstruction Date:	( all the second s	Approach Informatio	
(28A) No. Lanes On: 0		(28B) No. Lanes Under: 0			
(301) Horiz Curve: 0		(34) Skew: 0 Deg	(401) Approach Guardnail: X - Not applicable		(100) On the billion on block to should
(32) App. Rdw Width: 0 Ft		(51) Brg. Rdw Width: 4 Ft Deck Area: 184	(403) Approach Pavement: N - None or Not		(402) Grade: N - None or Not Applicable
				Culvert Information	
(52) Deck Width: 4 Ft (426) Median Tuner, N - NCM	ICAL NON DADDID		(575) Culvert Type: N - Not a Culvert or Rig	id Frame	(578) Length: 0 Ft
(406) Median Type: N - NON		R/N - NO JOINT			
to a second s		(50B) Right: 0 Ft	(580) Depth of Fill: 0 Ft		(582) Headwalls: N - None or Not Applicable (Not a
(406) Median Type: N - NON (33) Bridge median: N - No m	median			Oeneral Information	
(406) Median Type: N - NON (33) Bridge median: N - No m Sidewalka:	e median (50A) Left: 0 Ft		(580) Depth of Fill: 0 Pt trian, (475) Main Member: 1 - Rolled Steel		
(408) Median Type: N - NON (33) Bridge median: N - No m Sidewalka: Type Curb or Sidewalk: (425) Left Matt: N - None	e median (50A) Left: 0 Ft	(50B) Right: 0 Ft (428) Type: N - None or NVA (RR, Pedes)	(580) Depth of Fill: 0 Pt trian, (475) Main Member: 1 - Rolled Steel	General Information	
(408) Median Type: N - NON (33) Bridge median: N - No m Sidewalka: Type Curb or Sidewalk: (425) Left Matl: N - Non (427) Right Matl: N - Non (412) Fixed: N (407) Railing: 7 - Steel Quart	nedian (50A) Left: 0 Ft e me drail on Steel, Concri	(50B) Right: 0 Ft (428) Type: N - None or NIA (RR, Pedes) (428) Type: N - None or NIA (RR, Pedes) (408) Composite: X - Not Applicable et or Timber Posts	(580) Depth of Fill: 0 Ft trian, (475) Main Member: 1 - Rolled Steel trian, (414) Expansion Joint: N - NONE// (455) Beering Devices: A - SLIDING (OTHE (38) Nevigation: N - Not Applicable - No well	General Information ER/N - NONE/	(477) Moment Plate: X - Not Applicable (40) Horiz Clear: 0 Pt
(408) Median Type: N - NON (35) Bridge median: N - No m Sidewalks: (425) Left Mali: N - Nom (427) Right Mali: N - Non (412) Flared: N (407) Railing: 7 - Steel Guar (409) Deck Drainage: 1 - Ov	median (50A) Left 0 Ft e me dnail on Steel, Concin rer the side (without d	(50B) Right: 0 Ft (428) Type: N - None or NIA (RR, Pedes) (428) Type: N - None or NIA (RR, Pedes) (408) Composite: X - Not Applicable et or Timber Posts	(580) Depth of Fill: 0 Ft trian, (475) Main Member: 1 - Rolled Steel trian, (414) Expansion Joint: N - NONEJ (453) Bearing Devices: A - SUDING (OTHE (38) Navigation: N - Not Applicable - No wat (92C) Specims; N - Free; 0	Constitution ER/N - NONE/ terway (30) Vert Cir. 0 Ft	(477) Moment Plate: X - Not Applicable (40) Horiz Clear: 0 Pt (93C) Special Inspection Date:
(408) Median Type: N - NON (35) Bridge median: N - Non Sidewalks: (425) Left Matt: N - Non (427) Right Matt: N - Non (427) Raiff Matt: N - Noi (412) Flared: N (407) Realing: 7 - Steel Quart (409) Deck Type: 7 - Steel Quart (107) Deck Type: 7 - Steel	nedian (50A) Left: 0 Ft e me drail on Steel, Concr er the side (without d uckle plate	(50B) Right 0 Ft (428) Type: N - None or NIA (RR, Pedes (428) Type: N - None or NIA (RR, Pedes (48) Composite: X - Not Applicable ete or Timber Posts Stip strip)	(580) Depth of Filt: 0 Ft trian, (475) Main Member: 1 - Rolled Steel trian, (415) Expansion Joint: N - NOREJ (453) Bearing Devices: A - SLIDING (OTHE (38) Navigation: N - Not Applicable - No well (92C) Spec Iray: N Freq: 0 (92A) Fracture Critical Iray: N Freq: 0	Constal Information ER)N - NONE/ terway (30) Vert Cir: 0 Ft	(477) Moment Plate: X - Not Applicable (40) Horiz Citear: 0 Pt (93C) Special Inspection Date: (92A) Special Inspection Date:
(406) Median Type: N - NON (35) Bridge median: N - No n Sidewalka: Type Curb or Skdewalk: (425) Leik Matt: N - Non (427) Right Matt: N - Non (427) Right Matt: N - Non (427) Right Matt: N - Non (420) Deck Type: 7 - Steel Guan (400) Deck Type: 7 - Steel Su Deck Protection: (1068)	nedian (50A) Left: 0 Ft e me drail on Steel, Conon worthe side (without d uckle plate ) Externat: N - Not Ap	(50B) Right: 0 Ft (428) Type: N - None or NIA (RR, Pedes) (428) Type: N - None or NIA (RR, Pedes) (408) Composite: X - Not Applicable et or Timber Posts	(580) Depth of Fill: 0 Ft titian, (475) Main Member: 1 - Rollad Steel titian, (414) Expansion Joint: N - NONE// (453) Bearing Davices: A - SUDING (OTHE (38) Novigation: N - NotA Applicable - No wel (92C) Specific Practure Critical Insp: N - Free; 0 (92A) Fracture Critical Insp: N - Free; 0 (474) Long Mamber: N - Not Applicable (i.e.	Central Information ER/N - NONE/ terway (30) Vert Cir: 0 Ft . Culvert, Beam, Stab, (469) Hit	(477) Moment Piete: X - Not Applicable (40) Horiz Clear: 0 Pt (93C) Special Inspection Date:
(406) Median Type: N - NON (35) Bridge median: N - Non Sidewalki: (425) Left Matt: N - Non (427) Right Matt: N - Non (422) Fared: N (407) Fared: N (400) Deck Drainage: 1 - Ow (107) Deck Type: 7 - Steel b Deck Protection: (1086)	nedian (50A) Left: 0 Ft e the drail on Steel, Conon writhe side (without d uckle plate) Externat: N - Not App Internat: N - Not App	(50B) Right: 0 Ft (428) Type: N - None or N/A (RR, Pedes) (428) Type: N - None or N/A (RR, Pedes) (408) Composite: X - Not Applicable ete or Timber Posts Stip strip) splicable (only for bridges for no decks)	(580) Depth of Fill: 0 Ft titian, (475) Main Member: 1 - Rollad Steel titian, (414) Expansion Joint: N - NONE// (453) Bearing Davices: A - SUDING (OTHE (38) Novigation: N - NotA Applicable - No wel (92C) Specific Practure Critical Insp: N - Free; 0 (92A) Fracture Critical Insp: N - Free; 0 (474) Long Mamber: N - Not Applicable (i.e.	Ceneral Information ER/N - NONE/ ferway (30) Vert Cir: 0 Ft Culvert, Beam, Stab, (488) Hi (485) Fr	(477) Moment Plate: X - Not Applicable (40) Horiz Clear: 0 Pt (93C) Special Inspection Date: (93A) Special Inspection Date: nges: N - Not Applicable (structures with no hinges)
(406) Median Type: N - NON (35) Bridge median: N - Non Sidewalia: Type Curb or Sidewalia: (425) Left Matt: N - Non (422) Flared: N (407) Railing: 7 - Steel Duan (407) Dack Type: 7 - Steel Du Dack Protection: (1086)	nedian (50A) Left: 0 Ft e the drail on Steel, Conon writhe side (without d uckle plate) Externat: N - Not App Internat: N - Not App	(50B) Right: 0 Ft (428) Type: N - None or NIA (RR, Pedesi (428) Type: N - None or NIA (RR, Pedesi (428) Composite: X - Not Applicable ete or Timber Posts aftp strip) picable (only for bridges for no decks) picable (applies only to bridges without deci	(580) Depth of Fill: 0 Ft titian, (475) Main Member: 1 - Rollad Steel titian, (414) Expansion Joint: N - NONE// (453) Bearing Davices: A - SUDING (OTHE (38) Novigation: N - NotA Applicable - No wel (92C) Specific Practure Critical Insp: N - Free; 0 (92A) Fracture Critical Insp: N - Free; 0 (474) Long Mamber: N - Not Applicable (i.e.	Octor21 [ In Orun1100 ER) N - NONE/ terway (30) Vert Cir: 0 Ft ) . Culvert, Beam, Slab, (485) Fn (405) Fn (407) Re	(477) Moment Plate: X - Not Applicable (40) Horiz Clear: 0 Ft (93C) Special Inspection Date: (92A) Special Inspection Date: nges: N - Not Applicable (structures with no hinges) aming: 4 - Straight Beams/Girdens
(406) Median Type: N - NON (33) Bridge median: N - Non Sistewalia: (425) Left Matt: N - Non (427) Right Matt: N - Non (427) Right Matt: N - Non (427) Right Matt: N - Non (429) Deck Drainage: 1 - Ow (107) Deck Type: 7 - Steel Quart (108) Deck Protection: (1086) (1084) Wearing Surface: N -	nedian (50A) Left 0 Ft e the drail on Steel, Conon ar the side (without o uckle plate Endemat: N - Not Ap Internat: N - Not Ap - Not Applicable (Cut	(50B) Right 0 Ft (428) Type: N - None or NA (RR, Pedes (428) Type: N - None or NA (RR, Pedes (408) Composite: X - Not Applicable ete or Timber Posts site site) splcable (only for bridges for no decks) picable (applies only to bridges without deciver und mill etc.) - Not an overlay	(580) Depth of Fill: 0 Ft titian, (475) Main Member: 1 - Rollad Steel titian, (414) Expansion Joint: N - NONE// (453) Bearing Davices: A - SUDING (OTHE (38) Novigation: N - NotA Applicable - No wel (92C) Specific Practure Critical Insp: N - Free; 0 (92A) Fracture Critical Insp: N - Free; 0 (474) Long Mamber: N - Not Applicable (i.e.	Octor21 [ In Orun1100 ER) N - NONE/ terway (30) Vert Cir: 0 Ft ) . Culvert, Beam, Slab, (485) Fn (405) Fn (407) Re	(477) Moment Plate: X - Not Applicable (40) Horiz Clear: 0 Ft (93C) Special Inspection Date: (93A) Special Inspection Date: (93A) Special Inspection Date: aming: 4 - Streight BeamAGirdens (19); 7 - Steel Guardrali on Steel, Concrete or Timber

## BM-191 Inventory Form

Asset Details: FRA-T1384-0010 _(2531798)										
Open Reports No Reports Found Asset Values Rep Group: All										
		Add Sections/PDF Attachments View PDF								
Remove Section	Order	Section Name		Print	Include in Table of Contents	Insert Cover Page Before Section	Show Pa			
	1	Cover	View							
	2	Location Map	View							
	3	General Elevation Photos	<u>View</u>	✓						
	5	Structure Inventory And Appraisal	View	9						
	6	Inventory Details	<u>View</u>							
	7	Approach Inspection	<u>∨iew</u>							

- External (outside of SMS) Link to BM-191
- <u>http://www.dot.state.oh.us/Divisions/Engineering/Structures/BridgeManage</u> <u>mentSection/StructureInventory/Pages/default.aspx</u>
- New Name: Ohio Bridge Inventory and Appraisal Report (OBI&A)



## BM – 191 Inventory Form OBI&A Bridge Management Section

Amjad Waheed P.E., Assistant Administrator (614)752-9972

#### Bridge Rating & Superload

- Hauling Request
- Bridge Rating & Analysis
- Bridge Rating Reviews
- Bridge Rating Training

#### **Bridge Inventory**

- ODOT SMS
- Bridge Inventory Training
- SMS Training
- Inventory Quality Assurance Reviews (QAR)

#### **Mission Statement**

**Bridge Inventory** 

The Bridge Inventory Section in the Office of Structural Engineering, develops policy and procedures for the gathering and recording of Inventory Data for the State's system of bridges. This data base includes Interstate, State, County and Municipal structures. The Bridge Inventory Coding Guide used by State, County and local governments originate in this section. We provide training to other entities through seminars and one-on-one classes. This office also conducts Quality Assurance Reviews (QARs) of district offices. The results of these QARs will help us to track inaccurate data and to plan future training in the districts.

(Click below to access SMS page)

#### **SMS Webpage**

(Click below to access Ohio Bridge Inventory & Appraisal (OBI&A) Report)

Using SFN

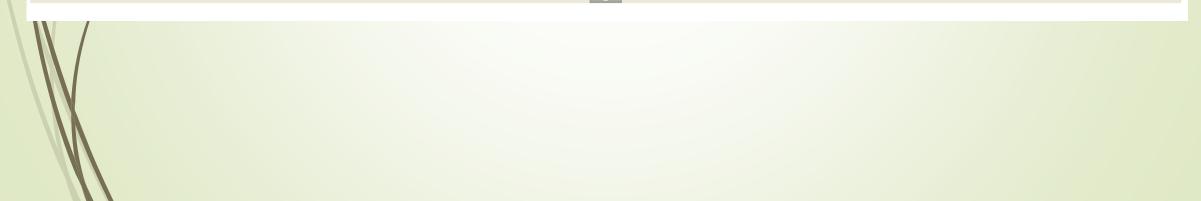
Using Bridge Parameters External OBI&A (BM191) Report Help Document

Both locations should be accurate, but the ODOT one will be the data that is used by ODOT since it comes from their internal IQ tables that are updated every night.

You can export this report in 8 different formats.

OBI&A will not have DRAFT stamp on it

M Drafts (3) - mcstockn × 🛞 CEAO   Bridge QAR F × 🕒 Run Report 🛛 × 🛄	Mark 👝 🗃 🗴
C 1 odotextrpt.dot.state.oh.us/ViewReport.aspx?reportPath=/prd/structure+management+system+%28sms%29/public/bm191_entersfn	@ 🗘 🔀 💽 🔜 🎭 🔒 🗯 🎿 😑
Structure File Number (SFN)	View Report





- Keep your attendance certificate from Training classes
- Send replies for new bridges by end 2017 (SHV load rating exemption)
- Critical Findings Requires Immediate Action
- -CF Also occurs when GA <= 2
  - pictures
  - describe finding
  - describe action taken



- all Engineering Judgment bridges need a BR-100 Load Rating Summary
  - BR-100 takes place of load rating

On all Posted bridges, the Load Limit sign at bridge needs to match load rating analysis, or BR-100.

#### REMINDERS

### Sample BR-100 Form

		BRIDGE LOAD RATIN	G SUMMAR	Y REPORT			
PROGRAM RESP	PONSIBLILITY	Muskingum County					
MAINTENANCE RE	SPONSIBLILITY	Muskingum County					
SFN		BRIDGE NUMB	ER	DISTRICT			
6037496		NEW-TR261-SO	16	5			
ORIGINAL CONST	RUCTION YEAR	REHABILITATION	YEAR	OVERALL STRUCTURE LENGTH (FT. xxx	х.хх)		
194	5			32.00			
FIPS	FEA	TURE INTERSECTED:		FACILITY CARRIED			
	Moxa	ahala Creek Tributary		TR 261 (Shaw Road)			
SPECIAL ASSUMPTION	5 & COMMENTS:	· · · · · · · · · · · · · · · · · · ·		gle span steel beam with non composite concr ear constrcuted, slab thickness = 6".	ete deck		
		PL	EASE SELECT ON RIG	HT, WHERE APPROPRIATE, BY USING UP-DOWN ARR	OW BUTTON		
LOAD RATING PURPOS	E:	1- Initial Load Rating			÷		
LOAD RATING SOFTWA	ARE:	7 - Combination			:		
RATING SOURCE:		0 - No Plans or information available for load rating analysis					
METHOD OF RATING:		D - Assigned Load Factor Rating	g (LFR) using HS20	loadings	÷		
ORIGINAL DESIGN LOA	DING:	U - Unknown		\$			
		STRUCTURE RA	TING SUMMARY				
LOADING TYPE		RATING FACTOR - RF (x.xxx)		Current Design Loading			
INVENTORY RATING	GVW (TONS)	and the second se	SAFE GVW (TONS)	2 - HS20 Loading			
OPERATING RATING		0.670		2 - HS20 Loading	-		
OHIO LEGAL - 2F1	15	0.980	15	OHIO LEGAL LOADS OVERALL MINIMUM FACTOR	MUM RATING		
OHIO LEGAL - 3F1	23	0.710	16	65%			
OHIO LEGAL - 4F1	27	0.670	18	OHIO LEGAL LOADS OVERALL CONTROLLIN	IG TRUCK		
OHIO LEGAL - 5C1	40	0.760	30	OHIO LEGAL - 4F1			
OAD RESTRICTIONS RI	ECOMMENDATION		BRIDGE P	OSTING IS NEEDED			
RATED BY	Y, PE#	REVIEWED BY, F	PE#	REPORT DATE			
Brian Newt	on, N/A	Douglas R. Davis, 5	6345	4/26/2010			
AGENCY/	'FIRM	PHONE NUMB	ER	EMAIL			
MCE	0	740-454-0155	i	mceo@rrohio.com			
	15			PE 100 (REV 4/2012)			

## REMINDERS

LOADING TYPE		RATING FACTOR - RF		Current Design Loading	
INVENTORY RATING	GVW (TONS)	0.400	SAFE GVW (TONS)	2 - HS20 Loading	
OPERATING RATING		0.670		2 - HS20 Loading	-
OHIO LEGAL - 2F1	15	0.980	15	OHIO LEGAL LOADS OVERALL MINIMUM RA FACTOR	TING
OHIO LEGAL - 3F1	23	0.710	16	65%	
OHIO LEGAL - 4F1	27	0.670	18	OHIO LEGAL LOADS OVERALL CONTROLLING	TRUCK
OHIO LEGAL - 5C1	40	0.760	30	OHIO LEGAL - 4F1	191

Item 41 "Open Posted or Closed"

can only be changed in the 'Review' screen of SMS

#### INSPECTION INFORMATION

Report Logo:				
Inspection Creation Date:	07/11/2014			
	Required	Freque	ncy	Date Performed
(90) Routine Inspection Date:	Y - Yes, this is a routine inspection	NTE 12	months	12/15/2014
(93A) Fracture Critical Inspection Date:	N - No, FCM not on bridge	NTE 0	months	
(93B) Underwater Inspection Date:	N- No, UW Diver is Not Required	NTE 0	months	
(93C) Interim Inspection Date:	N - Interim Inspection Not Required	NTE 0	months	
Snooper Inspection:	N - Snooper Access Not Required	NTE	months	
Probe Inspection:	Y - Bridge Requires Probing Inspection	NTE 12	months	12/15/2014
Boat Inspection:	N - Boat Access Not Required	NTE	months	
Inspection Program Responsibility: <u>3-C</u>	County Agency X - None	_		X - None

Item 41 "Open Posted or Closed"

Also viewable on load rating screen, but changes there won't count

LOAD RATING
-------------

tons

	(31) Design Load:	7 - HS25	•
	(63) Operating Rating Method:	X - Not Applicable (RR brid	•
	(64) Operating Rating Factor:	0.000	
	(700) Operating Rating Load:	8	•
	(701) Operating Rating Load GVW:		
	(65) Inventory Rating Method:	X - Not Applicable (RR brid	•
	(66) Inventory Rating Factor:	0.000	
	(702) Inventory Rating Load:	8	•
/	(41) Open Posted or Closed:	A - OPEN, NO RESTRICTI	•
			-

(703) Inventory Rating Load GVW:
(704) Load Rating Date:
(705) Load Rater First Name:
(706) Load Rater Last Name:
(707) Load Rater Ohio PE Number:
(708) Load Rating Software:
(709) Rating Source:
(711) Live Load Response:

REMINDERS - SMS Queries County Bridge Data (Reports created to show county various bridge data)

#### http://www.ceao.org/aws/CEAO/pt/sp/qarreports

- Inspection Comments List
- Project Cost
- Suff Rating, SD and FO, % Legal, and Summaries
- Bridge Card info

- County NHS
- Lat Long
- Legal Loads
- Batch Print by FIPS

### REMINDERS - SMS Queries Quality Assurance (Queries to check for data errors)

### http://www.ceao.org/aws/CEAO/pt/sp/qarreports

- Percent Legal below 10 but Not Closed
- Percent Legal 100 or Above but Posted
- Percent Legal below 100 but Not Posted
- FC Date blank overdue FC bridges
- FC Date Blank all bridges
- GA Blank

- Open, Posted or Closed Blank
- Operating RF=0 but Not Closed
- Operating Status B
- Percent Legal Blank
- Scour Code Blank
- Suff Rating Blank
- Routine insp date not updated

## **REMINDERS - SMS Queries**

#### 2. Project Cost: List all Project costs for county

**TEXT DESCRIPTION:** (All assets where field '(221) Inspection Program Responsibility(A)' = '3' AND All assets where field '(3) County (Parish) Code' = '14')

#### QUERY PARAMETERS:

**Report Query: Project Cost** 

#### DISPLAYED COLUMNS:

Search Repo	sults: 295 results	100.000	Export Rest	ults To Ex	cel Export Res	ults To KML	Export Results T	o CSV								
Asset Name	(221) Inspection Program Responsibility (A)	(3) County (Parish) Code		Asset Code	(5D) Inventory Route: Route Number - ROUTE [Identification]	(200) County Log Point (CL) [Identification]	(96) Total Project Cost [Identification]	Unofficial Sufficiency Rating [Calcs]	(43A) Structure Type: Material [Identification]	(43B) Structure Type: Type [Identification]	Description	[Identification]	Reconstruction Date	(76) Length of Structure Improvement [Identification]	Out-	(8) Structure Number [Identification]
CLI- C0001- 0056 (1430092)	3	14 - Clinton	3	1430092	C0001	0.560	72908	98.9	1	9	5	2006		12	o	1430092

## **REMINDERS - SMS Data Spreadsheets**

http://www.ceao.org/aws/CEAO/pt/sp/qarreports



**BRIDGE QAR REPORTS** 

**General Reports** 

SMS Queries Descriptions

onsor

Programs

ms



Bridge Data All 2015-07-06

Bridges Data All Counties Maintained or Inspected 2015-06-30

Bridges Data State Ohio Public Website 2015-01-30

(Note: Large Excel Files, May Take a Few Minutes to Download)

# SMS Queries Descriptions and Spreadsheets

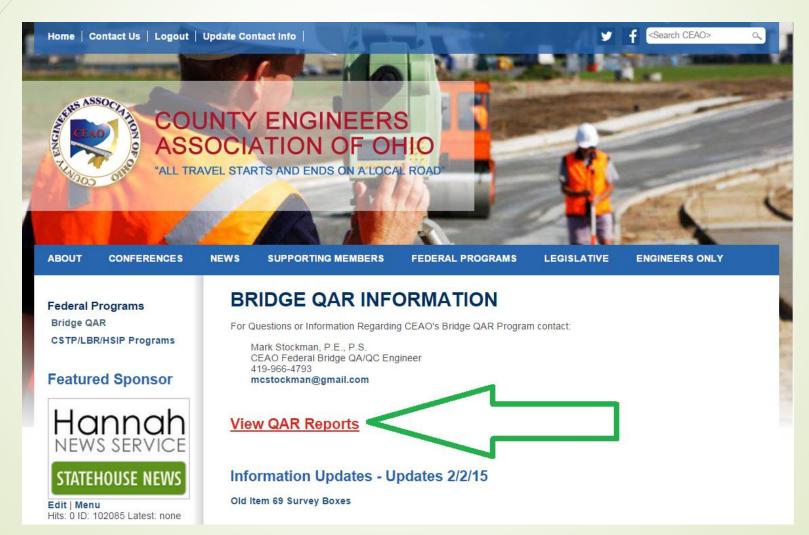
TO THE FUTURE



THE COUNTY ROAD TO SUCCESS AND THE BRIDGE

Wed 12 August 12-13, 2015 2015 Ohio Bridge Conference Crowne Plaza North

# SMS Queries Descriptions and Spreadsheets



# SMS Queries Descriptions and Spreadsheets



COUNTY ENGINEERS ASSOCIATION OF OHIO "ALL TRAVEL STARTS AND ENDS ON A LOCAL ROAD"

BOUT CONFERENCES	NEWS	SUPPORTING MEMBERS	FEDERAL PROGRAMS	LEGISLATIVE	ENGINEERS ON
Featured Sponsor	Plea	se log in to continue.			
Hannah News service	L	og In			
STATEHOUSE NEWS		Password Forg	LOGIN ot Login/Password?		
FIND AN ENGINEER	W	ELCOME			
			<b>0 1 1 2</b>		

#### Need Access to Members Only?

To access the Members Only section for the first time, or if you don't recall your password, enter your email address and click 'forgot login/password' and follow the instructions on the next page. If your email address is not found, you will need to contact our office at (614) 221-0707 or info@ceao.org.

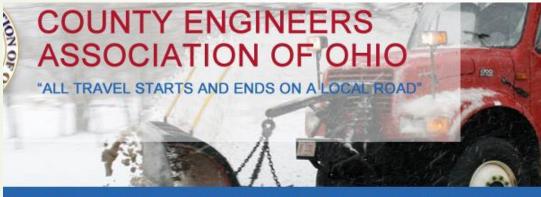
Sponsors

#### Trying to Order Publications or Register for an Event?

To register for an event for the first time, or if you don't recall your password, enter your email address and click 'forgot

## **REMINDERS - SMS Data Spreadsheets**

http://www.ceao.org/aws/CEAO/pt/sp/garreports



FERENCES

NEWS

SUPPORTING MEMBERS

FEDERAL PROGRAMS

ms

#### BRIDGE QAR REPORTS

#### **General Reports**

**SMS Queries Descriptions** 

Bridge Data All 2015-07-06

Bridges Data All Counties Maintained or Inspected 2015-06-30

Bridges Data State Ohio Public Website 2015-01-30

(Note: Large Excel Files, May Take a Few Minutes to Download)

Programs

onsor



## **REMINDERS - SMS Queries**

- Go to CEAO page for spreadsheets of data OR descriptions of queries
- Email me with your request
- I can change county and add individual items to the Results display
- Some queries are statewide, others are county specific, I can modify
- Certain counties beginning with A's are problematic

