



## Outdoor Structural Visual Observation Instrument

<b>Event Category:</b>	Time-Based
<b>Event:</b>	12M, 36M, 60M
<b>Administration:</b>	N/A
<b>Instrument Target:</b>	Child's Primary Residence
<b>Instrument Respondent:</b>	Data Collector
<b>Domain:</b>	Environmental
<b>Document Category:</b>	Observation
<b>Method:</b>	Data Collector Administered
<b>Mode (for this instrument*):</b>	In-Person, CAI
<b>OMB Approved Modes:</b>	In-Person, CAI; Web-Based, CAI
<b>Estimated Administration Time:</b>	0 minutes
<b>Multiple Child/Sibling Consideration:</b>	Per Event
<b>Special Considerations:</b>	N/A
<b>Version:</b>	1.0
<b>MDES Release:</b>	4.0

\*This instrument is OMB-approved for multi-mode administration, but this version of the instrument is designed for administration in this/these mode(s) only.

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# Outdoor Structural Visual Observation Instrument

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# Outdoor Structural Visual Observation Instrument

## GENERAL PROGRAMMER INSTRUCTIONS:

WHEN PROGRAMMING INSTRUMENTS, VALIDATE FIELD LENGTHS AND TYPES AGAINST THE MDES TO ENSURE DATA COLLECTION RESPONSES DO NOT EXCEED THOSE OF THE MDES. SOME GENERAL ITEM LIMITS USED ARE AS FOLLOWS:

DATA ELEMENT FIELDS	MAXIMUM CHARACTERS PERMITTED	DATA TYPE	PROGRAMMER INSTRUCTIONS
ADDRESS AND EMAIL FIELDS	100	CHARACTER	
UNIT AND PHONE FIELDS	10	CHARACTER	
_OTH AND COMMENT FIELDS	255	CHARACTER	<ul style="list-style-type: none"> <li>• Limit text to 255 characters</li> </ul>
FIRST NAME AND LAST NAME	30	CHARACTER	<ul style="list-style-type: none"> <li>• Limit text to 30 characters</li> </ul>
ALL ID FIELDS	36	CHARACTER	
ZIP CODE	5	NUMERIC	
ZIP CODE LAST FOUR	4	NUMERIC	
CITY	50	CHARACTER	
DOB AND ALL OTHER DATE FIELDS (E.G., DT, DATE, ETC.)	10	NUMERIC CHARACTER	<ul style="list-style-type: none"> <li>• DISPLAY AS MM/DD/YYYY</li> <li>• STORE AS YYYY-MM-DD</li> <li>• HARD EDITS: MM MUST EQUAL 01 TO 12 DD MUST EQUAL 01 TO 31 YYYY MUST BE BETWEEN 1900 AND CURRENT YEAR.</li> </ul>
TIME VARIABLES	TWO-DIGIT HOUR AND TWO-DIGIT MINUTE, AM/PM DESIGNATION	NUMERIC	<ul style="list-style-type: none"> <li>• HARD EDITS: HOURS MUST BE BETWEEN 00 AND 12; MINUTES MUST BE BETWEEN 00 AND 59</li> </ul>

### **Instrument Guidelines for Participant and Respondent IDs:**

PRENATALLY, THE **P\_ID** IN THE MDES HEADER IS THAT OF THE PARTICIPANT (E.G. THE NON-PREGNANT WOMAN, PREGNANT WOMAN, OR THE FATHER).

POSTNATALLY, A RESPONDENT ID WILL BE USED IN ADDITION TO THE PARTICIPANT ID BECAUSE SOMEBODY OTHER THAN THE PARTICIPANT MAY BE COMPLETING THE INTERVIEW. FOR EXAMPLE, THE PARTICIPANT MAY BE THE CHILD AND THE RESPONDENT MAY BE THE MOTHER, FATHER, OR ANOTHER CAREGIVER.

THEREFORE, MDES VERSION 2.2 AND ALL FUTURE VERSIONS CONTAIN A **R\_P\_ID** (RESPONDENT PARTICIPANT ID) HEADER FIELD FOR EACH POST-BIRTH INSTRUMENT. THIS WILL ALLOW ROCs TO INDICATE WHETHER THE RESPONDENT IS SOMEBODY OTHER THAN THE PARTICIPANT ABOUT WHOM THE QUESTIONS ARE BEING ASKED.

**A REMINDER:**

ALL RESPONDENTS MUST BE CONSENTED AND HAVE RECORDS IN THE PERSON, PARTICIPANT, PARTICIPANT\_CONSENT AND LINK\_PERSON\_PARTICIPANT TABLES, WHICH CAN BE PRELOADED INTO EACH INSTRUMENT. ADDITIONALLY, IN POST-BIRTH QUESTIONNAIRES WHERE THERE IS THE ABILITY TO LOOP THROUGH A SET OF QUESTIONS FOR MULTIPLE CHILDREN, IT IS IMPORTANT TO CAPTURE AND STORE THE CORRECT CHILD **P\_ID** ALONG WITH THE LOOP INFORMATION. IN THE MDES VARIABLE LABEL/DEFINITION COLUMN, THIS IS INDICATED AS FOLLOWS: **EXTERNAL IDENTIFIER: PARTICIPANT ID FOR CHILD DETAIL.**

## GENERAL STRUCTURE

(TIME\_STAMP\_GS\_ST).

### PROGRAMMER INSTRUCTIONS

- INSERT DATE/TIME STAMP
- PRELOAD **STRUCTURE\_ID** FOR THE STRUCTURE
- PRELOAD **MULT\_CHILD** AND **CHILD\_NUM** (IF **MULT\_CHILD** = 1), FROM PVST INSTRUMENT.
- IF **MULT\_CHILD** = 1, PRELOAD **CHILD\_QNUM**
- ADMINISTER INSTRUMENT IF EVENT= 36-MONTH OR IF EVENT= 60-MONTH AND PARTICIPANT HAS MOVED SINCE THE 36-MONTH EVENT.

**GS01000/(STAFF\_ID)**. ENTER STAFF ID

\_\_\_\_\_

STAFF ID

**GS02000**. THESE OBSERVATIONS ARE ABOUT THE WHOLE STRUCTURE

### DATA COLLECTOR INSTRUCTIONS

- PERFORM THE GENERAL STRUCTURE OBSERVATIONS IN ACCORDANCE WITH THE SOP FOR ENVIRONMENTAL OUTDOOR STRUCTURAL VISUAL OBSERVATIONS.

**GS03000/(STRUCT\_TYPE)**. WHAT TYPE OF STRUCTURE IS THIS?

Label	Code	Go To
SINGLE FAMILY DWELLING	1	BUILD_USE
DUPLEX	2	BUILD_USE
MULTI-FAMILY DWELLING	3	BUILD_USE
TRAILER	4	BUILD_USE
GROUP HOME/DORMITORY	5	BUILD_USE
HOTEL/MOTEL	6	BUILD_USE
WORK CAMP	7	BUILD_USE
OTHER	-5	

**GS04000/(STRUCT\_TYPE\_OTH)**. SPECIFY: \_\_\_\_\_

**GS05000/(BUILD\_USE)**. IS THIS A MIXED USE BUILDING?

Label	Code	Go To
YES	1	
NO	2	

**GS06000/(SECURE\_STRUCT)**. IS THERE ANY ADDITIONAL SECURITY ADDED TO THE STRUCTURE?

Label	Code	Go To
YES	1	
NO	2	

**GS07000/(NUMBER\_FLOORS).** WHAT IS THE NUMBER OF FLOORS WITHIN THE STRUCTURE?

\_\_\_\_|\_\_\_\_|\_\_\_\_|

NUMBER OF FLOORS

DATA COLLECTOR INSTRUCTIONS
<ul style="list-style-type: none"> <li>RECORD YOUR BEST ESTIMATE.</li> </ul>

Label	Code	Go To
DON'T KNOW	-2	

PROGRAMMER INSTRUCTIONS
<ul style="list-style-type: none"> <li>IF <b>STRUCT_TYPE</b>= 1, 2, OR 4 GO TO <b>GEN_STRUCT_COMMENTS</b>.</li> <li>OTHERWISE, GO TO <b>STRUCT_UNITS</b></li> </ul>

**GS08000/(STRUCT\_UNITS).** HOW MANY DWELLING UNITS ARE THERE WITHIN THE STRUCTURE?

DATA COLLECTOR INSTRUCTIONS
<ul style="list-style-type: none"> <li>RECORD YOUR BEST ESTIMATE.</li> </ul>

Label	Code	Go To
LESS THAN OR EQUAL TO 10	1	
11—20	2	
21—50	3	
MORE THAN 50	4	
DON'T KNOW	-2	

**GS09000/(GEN\_STRUCT\_COMMENTS).** RECORD ANY COMMENTS ABOUT THE GENERAL STRUCTURE.

COMMENTS:\_\_\_\_\_

**(TIME\_STAMP\_GS\_ET).**

PROGRAMMER INSTRUCTIONS
<ul style="list-style-type: none"> <li>INSERT DATE/TIME STAMP</li> </ul>



**INTERIOR COMMON AREAS**

(TIME\_STAMP\_ICA\_ST).

<b>PROGRAMMER INSTRUCTIONS</b>
<ul style="list-style-type: none"> <li>• INSERT DATE/TIME STAMP</li> </ul>

**ICA01000.** THESE OBSERVATIONS CONCERN THE INTERIOR COMMON AREAS ONLY.

<b>DATA COLLECTOR INSTRUCTIONS</b>
<ul style="list-style-type: none"> <li>• PERFORM THE OBSERVATIONS OF THE INTERIOR COMMON AREAS IN ACCORDANCE WITH THE SOP FOR ENVIRONMENTAL OUTDOOR STRUCTURAL VISUAL OBSERVATIONS.</li> </ul>

**ICA02000/(INT\_COMMON).** WHICH INTERIOR COMMON AREAS WERE OBSERVED?

<b>DATA COLLECTOR INSTRUCTIONS</b>
<ul style="list-style-type: none"> <li>• SELECT ALL THAT APPLY.</li> </ul>

<b>Label</b>	<b>Code</b>	<b>Go To</b>
<b>NO INTERIOR ROOMS/AREAS OBSERVED</b>	<b>1</b>	
<b>HALLWAYS</b>	<b>2</b>	
<b>LOBBY</b>	<b>3</b>	
<b>LAUNDRY AREA</b>	<b>4</b>	
<b>STORAGE AREA</b>	<b>5</b>	
<b>RECREATION/MEDIA ROOM</b>	<b>6</b>	
<b>LEASING OFFICE</b>	<b>7</b>	
<b>MAIL ROOM</b>	<b>8</b>	
<b>BATHROOM</b>	<b>9</b>	
<b>GYM</b>	<b>10</b>	
<b>OTHER</b>	<b>-5</b>	
<b>NOT APPLICABLE</b>	<b>-7</b>	

<b>PROGRAMMER INSTRUCTIONS</b>
<ul style="list-style-type: none"> <li>• IF INT_COMMON = -5 OR ANY COMBINATION OF 2 THROUGH 10 AND -5, GO TO INT_COMMON_OTH.</li> <li>• IF INT_COMMON = 1 OR -7, DO NOT ALLOW SELECTION OF ANY OTHER RESPONSE AND GO TO INT_STRUCT_COMMENTS.</li> <li>• OTHERWISE, GO TO ICA04000.</li> </ul>

**ICA03000/(INT\_COMMON\_OTH).** SPECIFY: \_\_\_\_\_

**ICA04000.** INTERIOR COMMON AREA OBSERVATION INSTRUCTIONS

<b>DATA COLLECTOR INSTRUCTIONS</b>
<ul style="list-style-type: none"> <li>• OBSERVE EACH INTERIOR COMMON AREA TO THE BEST OF YOUR ABILITY. IF AN AREA IS LOCKED OR OTHERWISE INACCESSIBLE, SIMPLY OBSERVE WHAT</li> </ul>

<b>DATA COLLECTOR INSTRUCTIONS</b>
YOU CAN.

ICA05000/(INT\_COMMON\_SAFETY). WERE THERE ANY SAFETY ISSUES OBSERVED IN THE INTERIOR COMMON AREAS?

<b>DATA COLLECTOR INSTRUCTIONS</b>
• SELECT ALL THAT APPLY

Label	Code	Go To
NO SAFETY HAZARDS OBSERVED	1	
INADEQUATE LIGHTING	2	
TRIP/FALL HAZARDS	3	
NO FIRE EXTINGUISHERS	4	
NO SPRINKLERS	5	
EXITS NOT MARKED	6	
UNVENTED CLOTHES DRYER	7	
SHARP OBJECTS	8	
COMMON AREAS NOT ACCESSIBLE	9	
OTHER	-5	

<b>PROGRAMMER INSTRUCTIONS</b>
<ul style="list-style-type: none"> <li>• IF INT_COMMON_SAFETY = -5 OR ANY COMBINATION OF 2 THROUGH 9 AND -5, GO TO INT_COMMON_SAFETY_OTH.</li> <li>• IF INT_COMMON_SAFETY = 1, DO NOT ALLOW SELECTION OF ANY OTHER RESPONSE AND GO TO INT_STRUCT_COMMENTS.</li> <li>• OTHERWISE, GO TO INT_STRUCT_COMMENTS.</li> </ul>

ICA06000/(INT\_COMMON\_SAFETY\_OTH). SPECIFY:  
\_\_\_\_\_

ICA07000/(INT\_STRUCT\_COMMENTS). RECORD ANY COMMENTS ABOUT THE INTERIOR COMMON AREAS  
COMMENTS:\_\_\_\_\_

(TIME\_STAMP\_ICA\_ET).

<b>PROGRAMMER INSTRUCTIONS</b>
• INSERT DATE/TIME STAMP

**EXTERIOR OF STRUCTURE**

(TIME\_STAMP\_EOS\_ST).

<b>PROGRAMMER INSTRUCTIONS</b>
<ul style="list-style-type: none"> <li>• INSERT DATE/TIME STAMP</li> </ul>

**EOS01000.** THESE OBSERVATIONS CONCERN HOW THE STRUCTURE APPEARS FROM THE OUTSIDE.

<b>DATA COLLECTOR INSTRUCTIONS</b>
<ul style="list-style-type: none"> <li>• PERFORM THE OBSERVATIONS OF THE EXTERIOR OF THE STRUCTURE IN ACCORDANCE WITH THE SOP FOR ENVIRONMENTAL OUTDOOR STRUCTURAL VISUAL OBSERVATIONS.</li> </ul>

**EOS02000/(EXT\_DAM\_STRUCT).** DID YOU OBSERVE ANY MAJOR DAMAGE TO THE EXTERIOR OF THE STRUCTURE?

<b>DATA COLLECTOR INSTRUCTIONS</b>
<ul style="list-style-type: none"> <li>• SELECT ALL THAT APPLY.</li> </ul>

<b>Label</b>	<b>Code</b>	<b>Go To</b>
<b>NO MAJOR DAMAGE OBSERVED</b>	<b>1</b>	
<b>DAMAGED SIDING</b>	<b>2</b>	
<b>DAMAGED ROOF</b>	<b>3</b>	
<b>FOUNDATION PROBLEMS</b>	<b>4</b>	
<b>DAMAGED DECK AND PATIO</b>	<b>5</b>	
<b>DAMAGED GUTTERS/DOWNSPOUTS</b>	<b>6</b>	
<b>DAMAGED CHIMNEY</b>	<b>7</b>	
<b>BROKEN WINDOWS</b>	<b>8</b>	
<b>DAMAGED DOORS</b>	<b>9</b>	
<b>EXTERIOR PAINT CHIPPING</b>	<b>10</b>	
<b>GRAFFITI</b>	<b>11</b>	
<b>OTHER</b>	<b>-5</b>	

<b>PROGRAMMER INSTRUCTIONS</b>
<ul style="list-style-type: none"> <li>• IF <b>EXT_DAM_STRUCT = 1</b>, DO NOT ALLOW SELECTION OF ANY OTHER RESPONSE AND GO TO <b>EXT_DAM_STRUCT_COMMENTS</b>.</li> <li>• IF <b>EXT_DAM_STRUCT= -5</b> OR ANY COMBINATION OF 2 THROUGH 11 AND -5, GO TO <b>EXT_DAM_STRUCT_OTH</b>.</li> <li>• OTHERWISE, GO TO <b>EXT_DAM_STRUCT_COMMENTS</b>.</li> </ul>

**EOS03000/(EXT\_DAM\_STRUCT\_OTH).**

SPECIFY: \_\_\_\_\_

**EOS04000/(EXT\_DAM\_STRUCT\_COMMENTS).** RECORD ANY COMMENTS ABOUT THE EXTERIOR OF THE STRUCTURE.

COMMENTS: \_\_\_\_\_

**(TIME\_STAMP\_EOS\_ET).**

<b>PROGRAMMER INSTRUCTIONS</b>
--------------------------------

- |  |
|--|
| <ul style="list-style-type: none"><li>• INSERT DATE/TIME STAMP</li></ul> |
|--|

## OTHER STRUCTURES

(TIME\_STAMP\_OS\_ST).

<b>PROGRAMMER INSTRUCTIONS</b>
--------------------------------

- |  |
|--|
| <ul style="list-style-type: none"> <li>INSERT DATE/TIME STAMP</li> </ul> |
|--|

**OS01000.** THESE OBSERVATIONS CONCERN HOW ANY OTHER STRUCTURE (E.G., DETACHED GARAGE, SHED) APPEARS FROM THE OUTSIDE. IF THERE IS MORE THAN ONE OTHER STRUCTURE, SUCH AS BOTH A GARAGE AND A SHED, EVALUATE BOTH STRUCTURES CONCURRENTLY, AND RECORD THE RESULTS IN THIS SECTION.

<b>DATA COLLECTOR INSTRUCTIONS</b>
------------------------------------

- |   |
|---|
| <ul style="list-style-type: none"> <li>PERFORM THE OBSERVATIONS OF OTHER STRUCTURES IN ACCORDANCE WITH THE SOP FOR ENVIRONMENTAL OUTDOOR STRUCTURAL VISUAL OBSERVATIONS.</li> </ul> |
|---|

**OS02000/(OTH\_STRUC\_PRESENT).** ARE THERE ANY OTHER STRUCTURES PRESENT?

Label	Code	Go To
YES	1	
NO	2	TIME_STAMP_OS_ET

**OS03000/(MULTIPLE\_OTHER\_STRUCT).** ARE THERE MULTIPLE OTHER STRUCTURES?

Label	Code	Go To
YES	1	
NO	2	

**OS04000/(OTH\_DAM\_STRUCT).** DID YOU OBSERVE ANY MAJOR DAMAGE TO THE OTHER STRUCTURE(S)?

<b>DATA COLLECTOR INSTRUCTIONS</b>
------------------------------------

- |  |
|--|
| <ul style="list-style-type: none"> <li>SELECT ALL THAT APPLY.</li> <li>IF ONE STRUCTURE DOES NOT HAVE ANY MAJOR DAMAGE, BUT THERE IS AN ISSUE WITH ANOTHER STRUCTURE, SELECT RESPONSES BASED ON YOUR OBSERVATIONS ABOUT THE DAMAGED STRUCTURE</li> </ul> |
|--|

Label	Code	Go To
NO MAJOR DAMAGE OBSERVED	1	
DAMAGED SIDING	2	
DAMAGED ROOF	3	
FOUNDATION PROBLEMS	4	
DAMAGED DECK AND PATIO	5	
DAMAGED GUTTERS/DOWNSPOUTS	6	
DAMAGED CHIMNEY	7	
BROKEN WINDOWS	8	

Label	Code	Go To
DAMAGED DOORS	9	
EXTERIOR PAINT CHIPPING	10	
GRAFFITI	11	
OTHER	-5	

PROGRAMMER INSTRUCTIONS
<ul style="list-style-type: none"> <li>• IF <b>OTH_DAM_STRUCT</b> = 1, DO NOT ALLOW SELECTION OF ANY OTHER RESPONSE AND GO TO <b>OTH_STRUCT_COMMENTS</b></li> <li>• IF <b>OTH_DAM_STRUCT</b> = -5 OR ANY COMBINATION OF 2 THROUGH 11 AND -5, GO TO <b>OTH_DAM_STRUCT_OTH</b>.</li> <li>• OTHERWISE, GO TO <b>OTH_STRUCT_COMMENTS</b>.</li> </ul>

**OS05000/(OTH\_DAM\_STRUCT\_OTH).**

SPECIFY: \_\_\_\_\_

**OS06000/(OTH\_STRUCT\_COMMENTS).** RECORD ANY COMMENTS ABOUT THE EXTERIOR OF THE OTHER STRUCTURE(S)

COMMENTS: \_\_\_\_\_

**(TIME\_STAMP\_OS\_ET).**

PROGRAMMER INSTRUCTIONS
<ul style="list-style-type: none"> <li>• INSERT DATE/TIME STAMP</li> </ul>

## STRUCTURE GROUNDS DESCRIPTION

(TIME\_STAMP\_SGD\_ST).

<b>PROGRAMMER INSTRUCTIONS</b>
--------------------------------

- |  |
|--|
| <ul style="list-style-type: none"> <li>• INSERT DATE/TIME STAMP</li> </ul> |
|--|

**SGD01000.** THESE OBSERVATIONS CONCERN THE GROUNDS SURROUNDING THE STRUCTURE WITHIN 50 FEET OF THE HOME, OR TO AN OBVIOUS PROPERTY BOUNDARY LINE.

<b>DATA COLLECTOR INSTRUCTIONS</b>
------------------------------------

- |   |
|---|
| <ul style="list-style-type: none"> <li>• PERFORM THE OBSERVATIONS OF THE GROUNDS OF THE STRUCTURE IN ACCORDANCE WITH THE SOP FOR ENVIRONMENTAL OUTDOOR STRUCTURAL VISUAL OBSERVATIONS.</li> </ul> |
|---|

**SGD02000/(GROUND\_DESC).** DESCRIBE THE GROUNDS:

<b>DATA COLLECTOR INSTRUCTIONS</b>
------------------------------------

- |  |
|--|
| <ul style="list-style-type: none"> <li>• SELECT ALL THAT APPLY.</li> </ul> |
|--|

Label	Code	Go To
SIDEWALK	1	
RESIDENTIAL YARD	2	
STREET/ALLEY	3	
FARM	4	
UNIMPROVED LAND	5	
OTHER	-5	

<b>PROGRAMMER INSTRUCTIONS</b>
--------------------------------

- |   |
|---|
| <ul style="list-style-type: none"> <li>• IF GROUND_DESC= -5 OR ANY COMBINATION OF 1 THROUGH 5 AND -5, GO TO GROUND_DESC_OTH.</li> <li>• OTHERWISE, GO TO GROUND_COVER.</li> </ul> |
|---|

**SGD03000/(GROUND\_DESC\_OTH).**

SPECIFY: \_\_\_\_\_

**SGD04000/(GROUND\_COVER).** WHAT TYPES OF GROUND COVER DID YOU OBSERVE?

<b>DATA COLLECTOR INSTRUCTIONS</b>
------------------------------------

- |  |
|--|
| <ul style="list-style-type: none"> <li>• SELECT ALL THAT APPLY.</li> </ul> |
|--|

Label	Code	Go To
LAWN/GRASS	1	
SOIL	2	
HARD SURFACE	3	
GRAVEL/PEBBLES	4	
WOOD CHIPS/MULCH	5	
SAND	6	

Label	Code	Go To
DON'T KNOW	-2	
OTHER	-5	

PROGRAMMER INSTRUCTIONS
<ul style="list-style-type: none"> <li>IF <b>GROUND_COVER</b>= -5 OR ANY COMBINATION OF 1 THROUGH 6 AND -5, GO TO <b>GROUND_COVER_OTH</b>.</li> <li>IF <b>GROUND_COVER</b>= -2 DO NOT ALLOW SELECTION OF ANOTHER RESPONSE AND GO TO <b>TREE_SHADE</b>.</li> <li>OTHERWISE, GO TO <b>TREE_SHADE</b>.</li> </ul>

**SGD05000/(GROUND\_COVER\_OTH).**

SPECIFY: \_\_\_\_\_

**SGD06000/(TREE\_SHADE).** IS ANY PART OF THE YARD OF THE STRUCTURE SHADED BY TREES?

DATA COLLECTOR INSTRUCTIONS
<ul style="list-style-type: none"> <li>NOTE: DEPENDING ON THE SEASON, YOU MAY NEED TO IMAGINE THE YARD AREA AS COVERED BY SHADE FROM DECIDUOUS TREES.</li> </ul>

Label	Code	Go To
NONE	1	POISON_PLANTS
LESS THAN 50 PERCENT	2	
GREATER THAN OR EQUAL TO 50 PERCENT	3	

**SGD07000/(SHADE\_DESC).** WHAT KIND(S) OF TREES ARE THE SHADE TREES?

DATA COLLECTOR INSTRUCTIONS
<ul style="list-style-type: none"> <li>SELECT ALL THAT APPLY.</li> </ul>

Label	Code	Go To
DECIDUOUS	1	
EVERGREEN	2	
DON'T KNOW	-2	

PROGRAMMER INSTRUCTIONS
<ul style="list-style-type: none"> <li>IF <b>SHADE_DESC</b> =-2, DO NOT ALLOW SELECTION OF ANY ADDITIONAL RESPONSES.</li> </ul>

**SGD08000/(POISON\_PLANTS).** ARE THERE ANY POISONOUS PLANTS IN THE YARD?

Label	Code	Go To
YES	1	
NO	2	
DON'T KNOW	-2	

**SGD09000/(OUTSIDE\_COMMENTS).** RECORD ANY COMMENTS ABOUT THE GROUNDS SURROUNDING THE STRUCTURE.



COMMENTS: \_\_\_\_\_

(TIME\_STAMP\_SGD\_ET).

<b>PROGRAMMER INSTRUCTIONS</b>
--------------------------------

- |  |
|--|
| <ul style="list-style-type: none"><li>• INSERT DATE/TIME STAMP</li></ul> |
|--|

## RECREATIONAL EQUIPMENT OR STRUCTURES

(TIME\_STAMP\_REO\_ST).

### PROGRAMMER INSTRUCTIONS

- INSERT DATE/TIME STAMP

**REO01000/(REO01000\_INSTRUMENT).** THESE OBSERVATIONS CONCERN RECREATIONAL EQUIPMENT THAT YOU OBSERVE WITHIN 50 FEET OF THE STRUCTURE OR WITHIN AN OBVIOUS PROPERTY BOUNDARY.

### DATA COLLECTOR INSTRUCTIONS

- PERFORM THE OBSERVATIONS OF RECREATIONAL EQUIPMENT OR STRUCTURES IN ACCORDANCE WITH THE SOP FOR ENVIRONMENTAL OUTDOOR STRUCTURAL VISUAL OBSERVATIONS.

**REO02000/(STRANGULATION).** WHAT STRANGULATION HAZARDS ARE PRESENT?

### DATA COLLECTOR INSTRUCTIONS

- SELECT ALL THAT APPLY.
- BE SURE TO RECORD ALL LOOP FORMING MATERIALS THAT CAN BE A POTENTIAL STRANGULATION HAZARD.

Label	Code	Go To
NO STRANGULATION HAZARDS OBSERVED	1	
ROPES/JUMP ROPES	2	
CLOTHESLINES	3	
PET LEASHES	4	
CORDS	5	
HAMMOCK	6	
OTHER	-5	

### PROGRAMMER INSTRUCTIONS

- IF **STRANGULATION** = 1, DO NOT ALLOW SELECTION OF ANY OTHER RESPONSE AND GO TO **PLAYGROUND\_EQUIP**.
- IF **STRANGULATION** = -5 OR ANY COMBINATION OF 2 THROUGH 6 AND -5, GO TO **STRANGULATION\_OTH**.
- OTHERWISE, GO TO **PLAYGROUND\_EQUIP**.

**REO03000/(STRANGULATION\_OTH).**

SPECIFY: \_\_\_\_\_

**REO04000/(PLAYGROUND\_EQUIP).** WHAT TYPES OF PLAYGROUND EQUIPMENT ARE PRESENT?

### DATA COLLECTOR INSTRUCTIONS

- SELECT ALL THAT APPLY.

Label	Code	Go To
NO PLAYGROUND/PLAY EQUIPMENT	1	
SWINGS/TIRE SWINGS	2	
SLIDE	3	
MONKEY BARS	4	
TREE HOUSE	5	
SAND BOX	6	
PLAYHOUSE	7	
TRAMPOLINE	8	
OTHER	-5	

PROGRAMMER INSTRUCTIONS
<ul style="list-style-type: none"> <li>• IF <b>PLAYGROUND_EQUIP</b> = 1, DO NOT ALLOW SELECTION OF ANY OTHER RESPONSE AND GO TO <b>PLAYGROUND_COMMENTS</b>.</li> <li>• IF <b>PLAYGROUND_EQUIP</b> = -5 OR ANY COMBINATION OF 2 THROUGH 8 AND -5, GO TO <b>PLAYGROUND_EQUIP_OTH</b>.</li> <li>• IF <b>PLAYGROUND_EQUIP</b> = 6 ONLY, GO TO <b>PLAYGROUND_COMMENTS</b>.</li> <li>• OTHERWISE, GO TO <b>LAND_SURF</b>.</li> </ul>

REO05000/(PLAYGROUND\_EQUIP\_OTH).  
SPECIFY: \_\_\_\_\_

REO06000/(LAND\_SURF). WHAT TYPE OF LANDING SURFACE IS PRESENT?

DATA COLLECTOR INSTRUCTIONS
<ul style="list-style-type: none"> <li>• SELECT ALL THAT APPLY.</li> <li>• LANDING SURFACE IS A PROTECTIVE SURFACE UNDER AND AROUND PLAYGROUND EQUIPMENT.</li> </ul>

Label	Code	Go To
BARE GROUND	1	
GRASS	2	
GRAVEL	3	
MULCH	4	
CONCRETE/ASPHALT	5	
SAND	6	
RUBBER	7	
OTHER	-5	

PROGRAMMER INSTRUCTIONS
<ul style="list-style-type: none"> <li>• IF <b>LAND_SURF</b> = -5 OR ANY COMBINATION OF 1 THROUGH 7 AND -5, GO TO <b>LAND_SURF_OTH</b>.</li> <li>• OTHERWISE, GO TO <b>PLAYGROUND_DAMAGE</b>.</li> </ul>

REO07000/(LAND\_SURF\_OTH). SPECIFY: \_\_\_\_\_

REO08000/(PLAYGROUND\_DAMAGE). ARE THERE ANY HAZARDS OBSERVED ON THE PLAY EQUIPMENT?

**DATA COLLECTOR INSTRUCTIONS**

- SELECT ALL THAT APPLY.

Label	Code	Go To
NO HAZARDS OBSERVED	1	
PROTRUSION/ PROJECTIONS	2	
LARGE CRACKS	3	
CHIPPING PAINT	4	
LOOSE/WORN HARDWARE	5	
DETERIORATED/EXPOSED FOOTINGS	6	
OBSTRUCTION IN LANDING SURFACE	7	
PLAY EQUIPMENT NOT STABLE	8	
NO SAFETY NET ON TRAMPOLINE	9	
OTHER	-5	

**PROGRAMMER INSTRUCTIONS**

- IF **PLAYGROUND\_DAMAGE = 1**, DO NOT ALLOW SELECTION OF ANY OTHER RESPONSE AND GO TO **PLAYGROUND\_COMMENTS**.
- IF **PLAYGROUND\_DAMAGE = -5** OR ANY COMBINATION OF 2 THROUGH 9 AND -5, GO TO **PLAYGROUND\_DAMAGE\_OTH**.
- OTHERWISE, GO TO **PLAYGROUND\_COMMENTS**.

**REO09000/(PLAYGROUND\_DAMAGE\_OTH).**

SPECIFY: \_\_\_\_\_

**REO10000/(PLAYGROUND\_COMMENTS).** RECORD ANY COMMENTS ABOUT THE RECREATIONAL EQUIPMENT OR STRUCTURES:

COMMENTS: \_\_\_\_\_

**(TIME\_STAMP\_REO\_ET).**

**PROGRAMMER INSTRUCTIONS**

- INSERT DATE/TIME STAMP

## HOT TUBS/JACUZZIS

(TIME\_STAMP\_HT\_ST).

<b>PROGRAMMER INSTRUCTIONS</b>
--------------------------------

- |  |
|--|
| <ul style="list-style-type: none"> <li>INSERT DATE/TIME STAMP</li> </ul> |
|--|

**HT01000.** THESE OBSERVATIONS CONCERN HOT TUBS AND JACUZZIS. ONLY OBSERVE HOT TUBS OR JACUZZIS PRESENT INSIDE OR OUTSIDE OF BUILDINGS BUT NOT IN THE DWELLING UNIT AND THOSE YOU SEE WHILE CONDUCTING OTHER ACTIVITIES OR OBSERVE WITHIN 50 FEET OF THE STRUCTURE OR WITHIN AN OBVIOUS PROPERTY BOUNDARY.

<b>DATA COLLECTOR INSTRUCTIONS</b>
------------------------------------

- |   |
|---|
| <ul style="list-style-type: none"> <li>PERFORM THE OBSERVATIONS OF HOT TUBS/JACUZZI IN ACCORDANCE WITH THE SOP FOR ENVIRONMENTAL OUTDOOR STRUCTURAL VISUAL OBSERVATIONS.</li> </ul> |
|---|

**HT02000/(HOT\_TUB\_PRES).** ARE THERE ANY HOT TUBS/JACUZZIS PRESENT?

Label	Code	Go To
YES	1	
NO	2	HOT_TUB_COMMENTS

**HT03000/(HOT\_TUB\_LOC).** WHAT IS THE LOCATION OF THE HOT TUB/JACUZZI?

<b>DATA COLLECTOR INSTRUCTIONS</b>
------------------------------------

- |  |
|--|
| <ul style="list-style-type: none"> <li>SELECT ALL THAT APPLY.</li> </ul> |
|--|

Label	Code	Go To
INDOORS	1	
OUTDOORS	2	
IN-GROUND	3	
ABOVE-GROUND	4	

**HT04000/(HOT\_TUB\_SAFE).** DID YOU OBSERVE ANY HOT TUB/JACUZZI SAFETY HAZARDS?

<b>DATA COLLECTOR INSTRUCTIONS</b>
------------------------------------

- |  |
|--|
| <ul style="list-style-type: none"> <li>SELECT ALL THAT APPLY.</li> <li>IF THERE ARE MULTIPLE HOT TUBS/JACUZZIS, AND ONE DOES NOT HAVE ANY HAZARDS BUT THERE IS A HAZARD WITH ANOTHER, SELECT RESPONSES BASED ON YOUR OBSERVATIONS ABOUT THE HOT TUB/JACUZZI WITH HAZARDS.</li> </ul> |
|--|

Label	Code	Go To
NO HAZARDS OBSERVED	0	
NO LOCKED ENTRANCE	0	
NO DRAIN COVER	0	
NO FOUR-SIDED	0	

Label	Code	Go To
FENCING/BARRIER		
ELECTRICAL HAZARDS	0	
PROTRUSION/ PROJECTIONS	0	
TRIP/FALL/SLIP HAZARDS	0	
UNSECURED POTENTIAL POISONS	0	
OTHER	0	

PROGRAMMER INSTRUCTIONS
<ul style="list-style-type: none"> <li>• IF <b>HOT_TUB_SAFE</b> = 1 DO NOT ALLOW SELECTION OF ANY OTHER RESPONSE AND GO TO <b>HOT_TUB_COMMENTS</b></li> <li>• IF <b>HOT_TUB_SAFE</b> = -5 OR ANY COMBINATION OF 2 THROUGH 8 AND -5, GO TO <b>HOT_TUB_SAFE_OTH</b>.</li> <li>• OTHERWISE, GO TO <b>HOT_TUB_COMMENTS</b></li> </ul>

**HT05000/(HOT\_TUB\_SAFE\_OTH).**

SPECIFY: \_\_\_\_\_

**HT06000/(HOT\_TUB\_COMMENTS).** RECORD ANY COMMENTS ABOUT THE HOT TUBS/JACUZZIS:

COMMENTS: \_\_\_\_\_

**(TIME\_STAMP\_HT\_ET).**

PROGRAMMER INSTRUCTIONS
<ul style="list-style-type: none"> <li>• INSERT DATE/TIME STAMP</li> </ul>

## POOL

(TIME\_STAMP\_PO\_ST).

<b>PROGRAMMER INSTRUCTIONS</b>
--------------------------------

- |  |
|--|
| <ul style="list-style-type: none"> <li>• INSERT DATE/TIME STAMP</li> </ul> |
|--|

**PO01000.** THESE OBSERVATIONS CONCERN POOLS ONLY. OBSERVE POOLS PRESENT INSIDE OR OUTSIDE OF BUILDINGS BUT NOT IN THE DWELLING UNIT AND THOSE YOU SEE WHILE CONDUCTING OTHER ACTIVITIES OR OBSERVE WITHIN 50 FEET OF THE STRUCTURE OR WITHIN AN OBVIOUS PROPERTY BOUNDARY.

<b>DATA COLLECTOR INSTRUCTIONS</b>
------------------------------------

- |  |
|--|
| <ul style="list-style-type: none"> <li>• PERFORM THE OBSERVATIONS OF POOLS IN ACCORDANCE WITH THE SOP FOR ENVIRONMENTAL OUTDOOR STRUCTURAL VISUAL OBSERVATIONS.</li> </ul> |
|--|

**PO02000/(POOL\_PRES).** IS THERE A POOL PRESENT?

Label	Code	Go To
YES	1	
NO	2	POOL_COMMENTS

**PO03000/(POOL\_LOC).** WHAT IS THE LOCATION OF THE POOL?

<b>DATA COLLECTOR INSTRUCTIONS</b>
------------------------------------

- |  |
|--|
| <ul style="list-style-type: none"> <li>• SELECT ALL THAT APPLY.</li> </ul> |
|--|

Label	Code	Go To
INDOORS	1	
OUTDOORS	2	
IN-GROUND	3	
ABOVE-GROUND	4	

**PO04000/(POOL\_SAFE).** DID YOU OBSERVE ANY POOL SAFETY HAZARDS?

<b>DATA COLLECTOR INSTRUCTIONS</b>
------------------------------------

- |  |
|--|
| <ul style="list-style-type: none"> <li>• SELECT ALL THAT APPLY.</li> <li>• IF THERE ARE MULTIPLE POOLS (FOR EXAMPLE, ADULT AND CHILD POOLS), AND ONE DOES NOT HAVE ANY HAZARDS BUT THERE IS A HAZARD WITH ANOTHER, SELECT RESPONSES BASED ON YOUR OBSERVATIONS ABOUT THE POOL WITH HAZARDS.</li> </ul> |
|--|

Label	Code	Go To
NO HAZARDS OBSERVED	1	
NO LOCKED ENTRANCE	2	
NO DRAIN COVER	3	
NO FOUR-SIDED FENCING/BARRIER	4	
ELECTRICAL HAZARDS	5	
PROTRUSION/	6	

Label	Code	Go To
PROJECTIONS		
TRIP/FALL/SLIP HAZARDS	7	
UNSECURED POTENTIAL POISONS	8	
OTHER	-5	

**PROGRAMMER INSTRUCTIONS**

- IF **POOL\_SAFE =1**, DO NOT ALLOW SELECTION OF ANY OTHER RESPONSE AND GO TO **POOL\_COMMENTS**.
- IF **POOL\_SAFE =-5** OR ANY COMBINATION OF 2 THROUGH 8 AND -5, GO TO **POOL\_SAFE\_OTH**.
- OTHERWISE, GO TO **POOL\_COMMENTS**.

**PO05000/(POOL\_SAFE\_OTH).**

SPECIFY: \_\_\_\_\_

**PO06000/(POOL\_COMMENTS).** RECORD ANY COMMENTS ABOUT THE POOL(S):

COMMENTS: \_\_\_\_\_

**(TIME\_STAMP\_PO\_ET).**

**PROGRAMMER INSTRUCTIONS**

- INSERT DATE/TIME STAMP



## PONDS/FOUNTAINS

(TIME\_STAMP\_PON\_ST).

<b>PROGRAMMER INSTRUCTIONS</b>
--------------------------------

- |  |
|--|
| <ul style="list-style-type: none"> <li>INSERT DATE/TIME STAMP</li> </ul> |
|--|

**PON01000.** THESE OBSERVATIONS CONCERN PONDS AND FOUNTAINS ONLY. OBSERVE PONDS AND FOUNTAINS PRESENT INSIDE OR OUTSIDE OF BUILDINGS BUT NOT IN THE DWELLING UNIT AND THOSE YOU SEE WHILE CONDUCTING OTHER ACTIVITIES OR OBSERVE WITHIN 50 FEET OF THE STRUCTURE OR WITHIN AN OBVIOUS PROPERTY BOUNDARY.

<b>DATA COLLECTOR INSTRUCTIONS</b>
------------------------------------

- |  |
|--|
| <ul style="list-style-type: none"> <li>PERFORM THE OBSERVATIONS OF PONDS/FOUNTAINS IN ACCORDANCE WITH THE SOP FOR ENVIRONMENTAL OUTDOOR STRUCTURAL VISUAL OBSERVATIONS.</li> </ul> |
|--|

**PON02000/(POND\_PRES).** IS THERE A POND/FOUNTAIN PRESENT?

Label	Code	Go To
YES	1	
NO	2	POND_COMMENTS

**PON03000/(POND\_LOC).** WHAT IS THE LOCATION OF THE POND/FOUNTAIN?

<b>DATA COLLECTOR INSTRUCTIONS</b>
------------------------------------

- |  |
|--|
| <ul style="list-style-type: none"> <li>SELECT ALL THAT APPLY.</li> </ul> |
|--|

Label	Code	Go To
INDOORS	1	
OUTDOORS	2	
IN-GROUND	3	
ABOVE-GROUND	4	

**PON04000/(POND\_SAFE).** DID YOU OBSERVE ANY POND/FOUNTAIN SAFETY HAZARDS?

<b>DATA COLLECTOR INSTRUCTIONS</b>
------------------------------------

- |   |
|---|
| <ul style="list-style-type: none"> <li>SELECT ALL THAT APPLY.</li> <li>IF THERE ARE MORE THAN ONE POND/FOUNTAIN, AND ONE IS FINE BUT THERE IS A HAZARD WITH ANOTHER, SELECT RESPONSES ACCORDING TO THE ONE WITH HAZARDS.</li> </ul> |
|---|

Label	Code	Go To
NO HAZARDS OBSERVED	1	
NO LOCKED ENTRANCE	2	
NO DRAIN COVER	3	
NO FOUR-SIDED FENCING/BARRIER	4	
ELECTRICAL HAZARDS	5	

Label	Code	Go To
PROTRUSION/ PROJECTIONS	6	
TRIP/FALL/SLIP HAZARDS	7	
UNSECURED POTENTIAL POISONS	8	
OTHER	-5	

PROGRAMMER INSTRUCTIONS
<ul style="list-style-type: none"> <li>• IF <b>POND_SAFE</b> =1 DO NOT ALLOW SELECTION OF ANY OTHER RESPONSE AND GO TO <b>POND_COMMENTS</b>.</li> <li>• IF <b>POND_SAFE</b> =-5 OR ANY COMBINATION OF 2 THROUGH 8 AND -5, GO TO <b>POND_SAFE_OTH</b>.</li> <li>• OTHERWISE, GO TO <b>POND_COMMENTS</b></li> </ul>

**PON05000/(POND\_SAFE\_OTH).**

SPECIFY: \_\_\_\_\_

**PON06000/(POND\_COMMENTS).** RECORD ANY COMMENTS ABOUT THE PONDS/FOUNTAINS:

COMMENTS: \_\_\_\_\_

**(TIME\_STAMP\_PON\_ET).**

PROGRAMMER INSTRUCTIONS
<ul style="list-style-type: none"> <li>• INSERT DATE/TIME STAMP</li> </ul>