

INTRODUCTION

The Water-Related Death Scene Investigation (DSI) Protocol is a tool to help investigators collect detailed, standardized information in drowning and other water-related deaths. It provides a process for investigators to seek and collect rich, detailed, and contextual information that can support more effective investigations, public safety, public health, and prevention planning. Throughout this protocol, the decedent is referred to as “the subject.”

The Water-Related DSI Protocol is divided into three parts:

REPORTING PARTY/WITNESS INTERVIEW FORM

Found on **page 2**, this portion of the Protocol is intended to collect important information from people at the scene, including witnesses or those who found the subject. It poses time-sensitive questions to those in the vicinity of the incident or where the subject was found. If family members are the witnesses/reporting party, additional questions from the Decedent Information Report should be asked.

SCENE PROCESSING FORM

Found on **page 6**, this portion of the Protocol is intended to collect important information about the location and environment where the subject was found. It poses time-sensitive questions to collect transient information and process the scene.

DECEDENT INFORMATION FORM

Found on **page 18**, this portion of the Protocol includes important information about the subject, including significant risk factors for drowning. Information in this section may be collected from multiple sources including further investigation activities, autopsy reports, and family members.

The following report summarizes the investigation of the following individual:

Name of subject:

Subject date of birth:

Subject date of death:

Subject sex at birth: Female Male

Subject race (*check all that apply*):

Alaska Native, specify tribe:	Native Hawaiian
American Indian, specify tribe:	White
Pacific Islander, specify:	Black
Asian, specify:	Unknown

Hispanic or Latino/a origin?: Yes No Unknown

Subject height and weight: feet inches pounds ounces

Time of death, if known (Military): Unknown

REPORTING PARTY/WITNESS INTERVIEW FORM

These questions should be asked of the reporting party as well as any witnesses present **at the scene** of the incident or recovery. If the individuals interviewed for this information are also family or caregivers of the subject, the questions in the Decedent Information Form should also be asked. In addition to asking reporting parties and witnesses to describe what happened, investigators are encouraged to ask them to show, or reenact, what happened, ideally in the location of the incident. Please iterate to family or witnesses that this is a standard protocol and these questions will be asked in all circumstances and are not to be interpreted as an interrogation or belief of guilt.

1. Was the incident witnessed?

Yes, proceed to 1a

No, skip to 1e

Unknown, skip to 1e

1a. If witnessed, who witnessed the incident? Check all that apply.

Bystander

Parent/guardian/caregiver

Patron/swimmer

Other family member, describe:

Boater

Intimate partner

Lifeguard

Friend

Other facility staff

Other, describe:

Resident or neighbor

Unknown

1b. If witnessed, who first noticed that the subject was in trouble? Check all that apply.

Bystander

Parent/guardian/caregiver

Patron/swimmer

Other family member, describe:

Boater

Intimate partner

Lifeguard

Friend

Other facility staff

Other, describe:

Resident or neighbor

Unknown

1c. Were any of the witnesses aged 18 or older?

Yes

No

Unknown

1d. What was the reporting party or witness doing when they realized the subject needed help?

1e. Witness/reporting party names/contact information:

1f. If incident was not observed, what prompted discovery of subject?

2. Prior to incident, where was the subject last seen?

3. When subject was last seen, were they observed:

In the water

On the water

Near the water

Not near any water

4. What was the subject's last activity immediately prior to the incident? Check all that apply.

Swimming

Breath holding or feat of endurance

Sunbathing

Traveling (*land, water, ice, air*), describe:

Playing outside

Water sports/boating/recreation (*including cliff jumping or scuba diving*), describe:

Playing inside

Sleeping

Working

Other, describe:

Bathing

Unknown

5. Was subject forcibly submerged by another person, including roughhousing or being pushed?

Yes

No

Unknown

6. Was the subject supervised at the time of the incident? Include lifeguards present.

Yes

Supervisor present but distracted

No, but supervision was not needed

No, but supervision was needed

Unknown

**Supervision can be needed for a variety of reasons, including age, development, swimming ability, or cognitive or physical disability. In some instances, a person may have been in a supervisory role but turned their back or been distracted. In those instances, answer "yes" and detail their distractions in 6c-6e.*

6a. If subject was supervised, who was providing supervision? Check all that apply. **If no supervision, skip to question 7.**

Lifeguard(s)

Swim instructor/Camp counselor

Parent or caregiver

Babysitter

Family member

Other, specify:

Friend

Unknown

9. Was subject breathing/attempting to breathe when discovered?

Yes

No

Unknown

10. Describe the state of the witnesses and/or reporting parties. Include if any witnesses had wet clothing or injuries and their physical and emotional condition.

SCENE PROCESSING FORM

This information should be collected by a responder or investigator **at the scene of the investigation.**

When possible, make photographic documentation of the following evidence and note time taken. Take photographs of the body and scene as quickly as possible after the body is discovered. Include the hands, feet, and eyes of the body, and any layers of protection at the scene (alarms, fencing). Gather other video or photos if taken by bystanders or security footage.

1. Location of incident

Location of incident:

Street:

City:

State:

ZIP:

GPS Coordinates:

Phone:

Email:

2. Date and time of incident:

Unknown

[Military]

Unknown

3. Person completing this report, and rank or title:

4. Agency:

5. How many people were present at the incident location at time of incident? Estimate if necessary.

Unknown

6. What was the estimated time between when the subject was last seen and the body was recovered?

Not applicable, body never recovered

0-5 minutes

6-10 minutes

11-30 minutes

31-59 minutes

1-4 hours

5-24 hours

More than 24 hours

Unknown

7. Who found the subject?

Same person as listed as witness or reporting party

8. Was the incident captured in surveillance video or other video, including from bystanders?

Yes

No

Unknown

9. Describe the position the subject was found in.

Not applicable, body never recovered

At bottom of water (*i.e. bottom of the pool, riverbed*)

On shore

Floating on the surface

Other, describe:

Tangled or entrapped under/by objects/debris, describe:

10. Describe the body of the subject when found, including position.

11. How was the subject removed from the water? Include by whom and how.

12. Were any of the following observed upon recovery of the subject? Document injuries in scene photographs or a body diagram. Check all that apply.

- | | |
|--|--------------------------------|
| Fixed lividity ¹ | Wrinkling on feet |
| Wrinkling present on hand(s) | Tache noir present in left eye |
| Tache noir ² present in right eye | Other injuries, describe: |
| Pulmonary edema/foam cone/vomit | None of the above |
| Rigor | N/A, body not recovered |

13. Please upload any images or videos of the body and the scene, including any notable objects, including the shore, patio, dock, stairs, fences, barriers, or other landmarks. If unable to share for legal reasons, please note what media exists.

14. Describe everything the subject was wearing when recovered, including undergarments, life jackets/other PFDs, accessories, glasses, jewelry, and footwear. Detail any body piercing, tattoos, or identifying birth marks. Include items found on subject, such as cellphone, wallet, keys, etc.

15. Document all applicable temperatures (° Fahrenheit):

- | | | | | | |
|------------------------|-------|--------|---------|---------------|---------|
| Water temperature: | 0-32° | 33-60° | 61-80° | 81° or Warmer | Unknown |
| Air temperature: | | | Unknown | | |
| Core body temperature: | | | Unknown | | |

15a. If assessed, how was core body temperature measured? If not assessed, proceed to question 16.

- | | | | |
|--------|---------------|------------------|---------|
| Rectal | Under the arm | Other, describe: | Unknown |
|--------|---------------|------------------|---------|

¹ Lividity occurs when the heart is no longer pumping blood throughout the body. It is considered 'fixed' when the blood cannot be blanched, typically 8-12 hours after death.

² Tache noir is a postmortem drying artifact visible in the eyes that does not occur when eyes remain submerged postmortem. Eyes should be photographed as soon as possible after body recovery.

16. Environmental factors can sometimes contribute to a drowning or hamper rescue efforts. Select all relevant environmental factors that may have increased risk or contributed to the drowning

- | | | |
|---|---------------------------------------|-------------------------------|
| None | Rip current/undertow | Rocky shore/outcropping |
| Water temperature | Wind, proceed to 16b. | White water/foam |
| Ice | Flash flood | Waves, proceed to 16c. |
| Current, proceed to 16a. | Other severe weather event, describe: | |
| Water clarity | Other, describe: | |
| Dropoff | Unknown | |
| Variable depth water, such as retention pond or lowhead dam | | |

16a. Speed of current, in knots: Unknown

16b. Speed of wind, in knots: Unknown

16c. Were the waves:

- | | |
|-------------------------|----------------------|
| Calm (<6") | Rough spray (3'-14') |
| Choppy (6"-2') | Gale (14'+) |
| Small whitecaps (2'-3') | Unknown |

17. Select all relevant events that may have increased risk or contributed to the death. Additional medical conditions that may have increased risk or contributed are asked about in the Decedent Investigation Form.

- | | |
|--------------------|--|
| None | Boat/watercraft involvement, proceed to 17a |
| Fell into water | Watercraft speed |
| Intoxication | Dam |
| Jumped from height | Carbon monoxide poisoning |
| Pushed into water | Homicide |
| Fell through ice | Attempting to rescue person, animal, or object |
| Suicide | Trauma or injury, describe: |
| Airplane crash | Other, describe: |
| Trapped in vehicle | Unknown |

17a. Boat or watercraft involvement?

- | | |
|---|--------------------------|
| Capsized | Swamped or took on water |
| Fell overboard <i>(not due to other problem listed above)</i> | Crashed |
| Sinking/sunk | Other, describe: |

18. Was there a trained or certified lifeguard present? If no or unknown, skip to 19.

Yes, proceed to 18a

No, no lifeguards at hour of incident

Unknown

No, no lifeguards for that body of water

18a. If there were lifeguards present, how many lifeguards were supervising that area at the time of the incident?

Unknown

18b. Was there a rotation system for lifeguards?

Yes

No

Unknown

If yes, describe, including positions (on-deck standing vs. in chair or tower) and time lifeguard(s) had been on duty:

18c. Approximately how many swimmers was this lifeguard in charge of supervising at the time of the incident?

Unknown

18d. Describe the experience and qualifications of the lifeguard(s) on duty, including training and experience.

19. How did subject access the water?

Subject placed into water (such as bathtub)

Permitted access with supervisor accompaniment

Permitted access, No supervisor required

Permitted access but not accompanied by supervisor

Unpermitted access, Fell or wandered in

Other, specify:

Unpermitted access, Breached a protective barrier

Unknown

Unpermitted access, Trespassing, including access after swimming hours

20. Did any of these barriers or layers of protection exist to prevent access to the water? Check all that apply.

Fence	⇒	Was it breached?	Y	N	U	If yes ⇒ Proceed to 20a
Gate	⇒	Was it breached?	Y	N	U	If yes ⇒ Proceed to 20b
Door/Window	⇒	Was it breached?	Y	N	U	If yes ⇒ Proceed to 20c
Pool or door alarm	⇒	Was it breached?	Y	N	U	If yes ⇒ Proceed to 20d
Pool cover	⇒	Was it breached?	Y	N	U	If yes ⇒ Proceed to 20e
None	If yes ⇒					Proceed to 21

20a. **FENCE:** How was the fence breached? Fences around pools should surround all sides and not have any horizontal or vertical gaps. Check all that apply.

- | | |
|--|-----------------|
| Climbed fence | Fence too short |
| Gap in fence | Other, specify: |
| Fence had pre-existing damage | Unknown |
| Fence was damaged expressly to gain access | |

20b. **GATE:** How was the gate breached? Check all that apply.

- | | |
|------------------------|-----------------|
| Gate left/propped open | Gate unlocked |
| Gap in gate | Other, specify: |
| Gate latch failed | Unknown |

20c. **DOOR/WINDOW:**How was the door or window breached? Check all that apply.

- | | |
|-------------------------------|-----------------|
| Door/window left/propped open | Door unlocked |
| Door/window or screen broken | Other, specify: |
| Door self-close failed | Unknown |
| Doggy door | |

20d. **POOL OR DOOR ALARM:**How was the alarm(s) breached? Check all that apply.

- | | |
|-----------------------------------|-------------------------|
| Pool alarm not answered | Door alarm not answered |
| Not working/broken/failed | Other, specify: |
| Not armed/set at time of incident | Unknown |

20e. **POOL COVER:**How was the cover breached? Check all that apply.

- | | |
|--------------------|--------------------------|
| Cover not locked | Non-rigid cover bypassed |
| Cover torn/damaged | Other, specify: |
| Cover left off | Unknown |

21. Was there any other equipment in use relating to safety? Check all that apply

- | | |
|----------------------|----------------------------|
| None | Tracking device on subject |
| Ladder | Other, describe: |
| Water alert bracelet | Unknown |

22. Were any warning signs or labels posted? E.g., 'Enter at Own Risk,' 'Thin Ice,' 'Strong Current', beach flags, pool depth, etc.? If no or unknown, skip to 22.

- | | | |
|---------------------|----|---------|
| Yes, proceed to 21a | No | Unknown |
|---------------------|----|---------|

22a. If there were signs or labels, was subject (or their supervisor) able to read and understand the warning or sign?

- | | | |
|-----|---------------|---------|
| Yes | No, describe: | Unknown |
|-----|---------------|---------|

23. Were swimmers required to pass a swim test to access water?

Yes, access to whole area

Yes, but only for deep end

N/A, drowning was not in a typical swimming body of water (*i.e. bathtub, water feature, etc.*)

No

Unknown

Describe the test, including if subject passed or failed and who administered it:

24. Was a rescue* attempt made? If not, skip to question 24.

Yes

No

Unknown

**This is only for attempting to pull someone out of the water while they were still alive. Do not include recovery of deceased bodies here.*

24a. If attempt was made, by whom? Check all that apply.

Family member 18 years or older

Family member under 18 years

Other adult

Other child

Lifeguard

Other facility staff

EMS/First responder

The person who discovered the subject

Bystander

24b. Provide rescuer details if available: Same person as listed as witness above

24c. Did anyone attempting to rescue the subject also require assistance or aid? Check all that apply.

Yes and drowned

Yes and survived

Unknown

Yes and required hospitalization

No

25. What rescue equipment was present, and subsequently used, at the scene? Check all that apply.

Present

None

Rescue can

Rescue tube

Ring buoy

Life hook/shepherd's crook

Rescue throw rope bag

Rescue watercraft (*boat, surf/paddleboard, etc.*)

Other, describe:

Unknown

Used

None

Rescue can

Rescue tube

Ring buoy

Life hook/shepherd's crook

Rescue throw rope bag

Rescue watercraft (*boat, surf/paddleboard, etc.*)

Other, describe:

Unknown

26. What resources were dispatched in response to the incident? Check all that apply.

- | | |
|-------------------------------------|---------------------------------|
| EMS/Fire/Ambulance | Coroner/Medical examiner |
| Police/Law enforcement/Investigator | State Boating Law Administrator |
| Dive team/Marine patrol | Other, describe: |

27. Select all resuscitative methods that were used or administered on-scene or in transit from the scene.

- | | |
|--|--|
| Rescue breaths | First aid |
| Chest compressions | Rescue medications, including Naloxone |
| Automated external defibrillator (AED) | Supplemental oxygen/Bag-valve-mask |
| None of the above, skip to 28 | Other, describe: |
| | Unknown |

27a. If any of the above methods were used, who applied them? What was their training/certifications, and were certifications currently active? Check all that apply.

- | | |
|-----------------------------------|-------------------------|
| The person who found the subject: | Other facility staff: |
| Bystander: | Police/Law enforcement: |
| Family member: | EMS/Fire: |
| Lifeguard: | Diver or dive team: |

27b. What was the approximate duration of resuscitation?

28. When found, was the subject (check all that apply):

- | | |
|----------------------|-----------------------------|
| Deceased | Transported to the hospital |
| Treated in the field | Admitted to the hospital |

29. How deep was the water in feet?

Where subject was last seen?	N/A	<6"	6-11"	1-2 ft.	2-6 ft.	>6 ft.	Unknown
Minimum depth of incident water?		<6"	6-11"	1-2 ft.	2-6 ft.	>6 ft.	Unknown
Maximum depth of incident water?		<6"	6-11"	1-2 ft.	2-6 ft.	>6 ft.	Unknown
Where incident occurred?		<6"	6-11"	1-2 ft.	2-6 ft.	>6 ft.	Unknown
Where subject was recovered?		<6"	6-11"	1-2 ft.	2-6 ft.	>6 ft.	Unknown

29a. How were depths measured?

30. This question will determine some of the next questions asked. Where did the subject drown?

In contained water available to the public, customers, or patrons, such as pool, hot tub/spa, water park, etc. ⇒ **Proceed to Public Pool on page 13.**

In contained water at a private residence, such as a pool, hot tub, bathtub, or water container. This includes private vacation rentals, apartments, mobile home parks, or a hotel/motel if it was the current residence of the subject. ⇒ **Skip to Private Residence on page 14.**

In natural/open water, including open water on public or residential property such as a pond or other water access point; drainage ditch, canal, lake, or river. This includes falling through ice. ⇒ **Skip to Open Water on page 16.**

PUBLIC POOL

1. What type of facility was this?

Government/city/neighborhood pool	Camp	School or university
Hotel/motel (<i>as guest</i>)	Gym	Water feature
Private membership/country club	Other, describe:	

2. In what type of pool, hot tub, etc. did the incident occur in? Check all that apply.

Outdoor facility	Lazy river	Spa/hot tub
Indoor facility	Therapy pool	Water park feature (<i>slide, tank, wave pool</i>)
Main pool	Diving pool	Other, specify:
Wading pool	Zero entry pool	Unknown

3. In what type of water did the drowning occur?

Saltwater	Chlorine	Freshwater	Unknown
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4. Was facility open or operating at the time?

Yes	No	Unknown
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5. Did facility have posted rules/codes about any of the following?

Supervision?	Yes	No	Unknown
Alcohol/substance use?	Yes	No	Unknown
Swim test for water access/use?	Yes	No	Unknown

6. Did the pool have any known prior safety complaints or legal compliance issues? If yes, please describe, including when the issue occurred.

7. What was the maximum swimmer capacity of the area the incident occurred in?

Unknown, skip to question 8

7a. If capacity was known, at the time of incident was the venue:

Over capacity	At or near capacity	Under capacity	Unknown
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8. Was subject a/an:

Employee	Trespassing	Paying/permitted person	Unknown
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Proceed to Decedent Information Form on page 18.

PRIVATE RESIDENCE

1. Type of dwelling?

Single family home	Vacation rental
Multi-unit home, such as apartment, townhome, condo, duplex	Other, specify:
Manufactured/mobile home park	
Hotel/motel, if subject was residing there at time of death	Unknown

2. Was this dwelling a HUD-subsidized housing unit?

Yes	No	Unknown
-----	----	---------

3. Type of body of water?

Above ground pool		
In-ground pool	⇒	Proceed to question 3a
Hot tub/spa		

Wading/kiddie pool

Bathtub	⇒	Proceed to question 3e
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Bucket, toilet, or other item not intended for bathing or swimming

Water feature

Other, describe:

3a. In what type of water did the drowning occur?

Saltwater	Freshwater	Unknown
Chlorine	Other, describe:	

3b. Does state or locality have safety laws, regulations, or requirements for pools, including fences, gates, ladders, or pool drains?

Yes	No	Unknown
-----	----	---------

3c. Was pool in compliance?

Yes, fully	Unknown
Partially	What was out of compliance?
No	What was out of compliance?
No, but was legacy exempted	What was out of compliance?

3d. Was pool fenced?

Yes, fenced on all four sides	Yes, fenced on three sides with structure as the barrier on the fourth
Not fenced completely	Other, describe:
Unknown, Skip to Private Residence question 4	

3e. If drowning occurred in a bathtub, select all that were present:

Infant mini bath	Was subject in the device at the time of incident?	Y	N	Unknown
Infant bath seat	Was subject in the device at the time of incident?	Y	N	Unknown
Protective spout cover				Water thermometer
Other safety equipment, describe:				

4. At whose home did the incident occur?

Subject's residence	Vacation rental	Neighbor's home
Relative's home	Friend's home	Unknown
Other, specify:		

Proceed to Decedent Information Form on page 18.

OPEN WATER

1. In what type of water did the incident occur?

Lake	Ocean	Irrigation canal/ditch/retention pond
Estuary/bay	Ice road	Gravel pit/quarry
Reservoir	Bayou	Other, specify:
Natural/constructed pond	River	Unknown

2. What was the approximate distance subject was found from shore?

3. Did the incident occur at a park? Yes, proceed to question 3a No Unknown

3a. What kind of park?

National park	City/county/neighborhood park	Unknown
State park	Other park, describe:	

4. Was there a designated swimming area? If not, skip to question 5.

Yes, proceed to question 4a No Unknown

4a. Did drowning occur in the designated area? If no or unknown, skip to question 5.

Yes, proceed to question 4b No Unknown

4b. How was the swimming area designated? Check all that apply.

Ropes	Buoys	Lifeguard stations
Rescue equipment	Other, describe:	

4c. What size is the swim area?

by feet/yards/meters Unknown

4d. What is the maximum swimmer capacity of the area?

Unknown, proceed to question 4f

4e. If capacity was known, at the time of drowning was the area:

Over capacity At or near capacity Under capacity Unknown

4f. Was there a diving platform or other structure? If no or unknown, skip to question 5.

Yes No Unknown

4g. If there was a diving platform or structure, was subject seen playing on or around it?

Yes No Unknown

5. Was subject engaging in transportation or a recreational activity in or on a vessel, watercraft, or snowmobile at the time of the incident? If no or unknown, skip to question 6.

Yes

No, skip to question 6

Unknown, skip to question 6

5a. If yes, what type of vessel?

Motorboat, commercial (*includes transportation*)

Sailboat

Jet ski

Motorboat, personal

Paddleboard

Kayak

Kiteboard/wind surfing

Pedal boat

Snowmobile

Innertube

Canoe

Other, specify:

Inflatable raft

Row boat

Unknown

5b. What was the length of the vessel?

5c. Was subject operating the vessel?

Yes

No

Unknown

5d. Had boat operator completed mandatory boater education?

Yes

No

Not required for location or circumstances

Unknown

5d. Did the vessel have all legally required safety equipment?

Yes, describe:

No

Unknown

6. On shore, was there any of the following water safety equipment?

None

Life jacket loaner board, stocked

Lifeguard station, staffed

Life jacket loaner board, no proper sizes

Lifeguard station, closed or unstaffed

Life jacket loaner board, empty

Life rings

Other, specify:

Proceed to Decedent Information Form on page 18.

7. Subject's swimming ability?

Not a swimmer (*may not voluntarily enter water or cannot put their face in the water or float*)

Beginner swimmer (*comfortable putting their face in the water or floating*)

Unknown

Intermediate swimmer (*comfortable and/or safe in deep water*)

Advanced swimmer (*can swim multiple strokes efficiently*)

8. Did subject usually rely on a flotation device for water-related activities?

Yes

No

Unknown

9. If the subject could swim, how did they learn? Check all that apply.

Formal swimming lessons

Describe the instruction, including skills taught and how many lessons:

When did the instruction occur? Estimate if necessary:

Taught by family member or friend

Describe the instruction, including skills taught and how many lessons:

When did the instruction occur? Estimate if necessary:

Other, describe:

Describe the instruction, including skills taught and how many lessons:

When did the instruction occur? Estimate if necessary:

Unknown

Subject could not swim

10. Did any of the following prevent the subject from participating in swimming lessons? Check all that apply.

Distance to swimming facility

Family's lack of knowledge or fear of water

Lack of swimming lessons in geographic area

Family thought subject too young for lessons

Child fear of water

Family did not think lessons could accommodate the subject's needs

Cost (*including equipment, childcare, time off work, etc.*)

Other, describe:

Family did not think swim lessons were necessary

No barriers

Unknown

11. Select all of the following skills the subject was able to do without the assistance of a flotation device.

Float on their back

Return to the surface if submerged

Step or jump into water over their head

Swim 25 yards

Tread water for one minute

Exit water safely

Find a safe exit from water

None of the above

Control their breathing in the water

Unknown

12. What language did the subject primarily speak at home?

13. Additional language(s) spoken:

14. Did subject have or experience any of the following? (Check all that apply).

- | | |
|--|--|
| Recent illness or injuries | Intellectual and/or developmental (<i>such as Down Syndrome/cerebral palsy</i>) |
| Autism Spectrum Disorder | Mobility (<i>such as paralysis, amputation, or neuropathy</i>) |
| Seizure disorder (<i>such as epilepsy</i>) | Illnessed, injuries, or general malaise on day of incident |
| Cardiac/heart condition | Increased risk for adverse events (<i>such as heart attack, stroke, or emboli</i>) |
| Long QT syndrome | Mental illness (<i>such as active suicidal ideation</i>) |
| Sensory (<i>such as deafness or blindness</i>) | Chronic illness/autoimmunity (<i>such as multiple sclerosis or rheumatoid arthritis</i>) |
| Previous suicide attempts | Access or functional needs (<i>such as poor balance requiring assistive device such as ramp or handrail</i>) |
| None | Other diagnosed disability or condition |

Describe or specify any of the above conditions:

15. Did the subject have an illness or medical condition that may have contributed to the drowning?

Yes, describe: No Unknown

16. Did the subject have an emotional, mental, or behavioral condition that may have contributed to the drowning?

Yes, describe: No Unknown

17. Did the subject have a biological relative that died suddenly before the age of 50? If no or unknown, skip to 18.

Yes, proceed to 17a No Unknown

17a. If yes, what relative? (Check all that apply)

Parents Grandparents Aunt or Uncle Siblings Cousins

17b. If yes, how did they die?

18. Did the subject have a biological relative with heart disease? If no or unknown, skip to 19.

If yes, proceed to 18a No Unknown

18a. If yes, what relative? (Check all that apply)

Parents Grandparents Aunt or Uncle Siblings Cousins

18b. If yes, what disease?

19. Did the subject have a known history of alcohol or substance use/misuse, including prescription medication?

Yes, describe: No Unknown

20. Was the subject known to be taking any prescription or non-prescription medications or supplements?

Yes, list:

No

Unknown

21. Had subject recently experienced any of the following? Check all that apply.

Poverty

Problems at work or school

Subsidized housing

Violence

Bullying

Abuse

Housing instability (*including homelessness, transience, frequent moves, or "couch surfing"*)

Neglect

Family problems

None of the above

Unknown

22. Was supervision of the subject indicated for any of the following reasons? Check all that apply.

Age

Recent illness or injury, describe:

Autism Spectrum Disorder

Long QT syndrome

Seizure disorder, such as epilepsy

Access or functional needs, describe:

Intellectual or developmental disability/delay (*such as Down Syndrome or cerebral palsy*), specify:

Mobility limitations (*such as paralysis, amputation, or neuropathy*), specify:

Illness, injury, or general malaise on day of incident, specify:

Increased risk for adverse health events (*such as heart attack, stroke, or emboli*), specify:

Sensory differences (*such as deafness or blindness*), specify:

Mental illness (*such as active suicidal ideation*), specify:

Cardiac condition, specify:

Other, specify:

Unknown

23. Home address

Street:

Unit:

City:

State:

ZIP:

24. Next of kin, including relationship to subject and contact information:

25. Official cause of death as stated on death certificate:

26. Official manner of death stated on death certificate:

27. Death was referred to:

Medical examiner

Coroner

Unknown

28. Was toxicology performed?

Yes, describe any substances
detected and at what levels:

No

Unknown

29. Was an autopsy conducted?

Yes

No, proceed to question 30

Unknown, proceed to question 30

29a. Is there evidence the subject had experienced prior physical or sexual abuse?

Yes, describe:

No

Unknown

29b. Were any of the following observed on autopsy?

Traumatic brain injury

Tache noir present in left eye

Tache noir present in right eye

Other injuries, describe:

Pulmonary edema (foam in lungs)

C-spine injury

None of the above

29c. Were there other significant findings on autopsy, including histology?

Yes

No

Unknown

29d. Time of death if estimated at autopsy (Military):

Unknown

30. List or describe any enforcement actions or safety improvements planned as a result of the drowning.