

COUNTY OF SONOMA - JOB DEMANDS ANALYSIS

JOB CLASSIFICATION: Water Agency Resource Program Technician I/II (0913/0914)

DATE COMPLETED: November 2024; Updated: March 2025

DEPARTMENT: Water Agency

DIVISION(S): Environmental Resources Division, Business Services & External Affairs Division, and Engineering & Resource Planning Division

PHYSICAL DEMAND STRENGTH RATING: Medium

INSTRUCTIONS TO MEDICAL PROVIDERS COMPLETING THIS FORM:

Please use the "Medical Provider Use Only" columns to the right of each section and the "Medical Provider's Comments & Signature" Section on the signature page to provide work restrictions by indicating whether there is some portion of each function that the employee can perform; designating whether each restriction is temporary or permanent; and, if restriction is temporary, stipulating the expected duration of work restriction(s). To finalize the form, please provide the name of the employee evaluated and additional comments, as appropriate, then sign and date where indicated.

FREQUENCY RATING:

Frequency	Percentage of time per shift	Repetition (# times per shift)	8 Hr. Shift	9 Hr. Shift	10 Hr. Shift	12 Hr. Shift
Never/Not Required (N)	n/a	n/a	n/a	n/a	n/a	n/a
Occasionally (O)	1 - 33%	1 – 100	0 - 2.5	0 - 3	0 - 3.5	0 – 4
Frequently (F)	34 - 66%	100 – 500	2.5 - 5.5	3 - 6	3.5 - 7	4 – 8
Continuously (C)	67 - 100%	500+	5.5 – 8	6 - 9	7 - 10	8 - 12

PART 1 - JOB DUTIES/FUNCTIONS:

A. Job Duty/Function	B. Job Duty #	C. Freq Rating	D. Equipment or tools used to perform (Describe)	E. Specialized Expertise, License, Certification Required? (Describe)	F. Essential or Non-Essential	Medical Provider Use Only: For each job duty/function, indicate in this column "Can Perform", is "Temporarily Restricted" from performing, or is "Permanently Restricted" from performing.
While performing the following duties, employees in this position work indoors in a typical office setting and outdoors in all types of terrain, vegetation, and weather conditions, performing duties in both daylight and dark/dim conditions; employees may work in proximity to water and wastewater, along creek beds, and homeless encampments; employees may hike, walk, and move over uneven, steep and/or slippery surfaces, reaching, kneeling, bending, and stooping in the performance of daily duties.						
Duties #1-8 apply to all Resource Program Technicians (RPTs)						
Drives agency vehicles and pickup trucks to, from, and around worksites, including rugged, remote, and off-road locations; inspects vehicle and reports any damage, safety, and maintenance issues.	1	F	Car, pickup truck	Valid CA Driver's License	E	
Communicates by phone, email, and in person, to coordinate activities with members of the public and other staff; reports progress and concerns to supervisors and managers; provides information to the public; maintains a calm and professional manner.	2	F	Phone, computer	N/A	E	
Assists in training and monitoring the work activities of interns, temporary, and extra-help employees; may oversee the work of contractors and vendors.	3	O	Phone, computer	N/A	N	
Participates in continuous training to maintain required licenses/certifications and to maintain and enhance necessary knowledge and skills required for this position.	4	O	Phone, computer, book	Valid CA Driver's License, CPR First Aid	E	

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Continuously observes, utilizes, and implements safety practices and procedures; wears appropriate safety gear; reports or corrects unsafe conditions; participates in necessary safety trainings required to complete job duties (e.g., Swift Water Training).	5	C	PPE, phone	N/A	E	
Conducts presentations and tours at fairs, community events, and other locations to provide information on programs and activities; carries bins and pushes carts with presentation materials; speaks effectively and persuasively before diverse groups; sets up and breaks down presentation materials; drives vehicle to off-site meetings.	6	O	Phone, computer, presentation equipment, car, van, pickup truck, bins, cart, dolly	N/A	N	
Performs various clerical office tasks; enters and retrieves data from electronic data processing systems; updates and maintains digital and paper files; reviews and completes forms.	7	F	Computer, phone, file boxes, files	N/A	E	
Maintains accurate inventory of supplies, materials, and equipment; rotates and replenishes stock; reaches forward, above shoulders, and below waist to lift, push, pull, carry, and place items.	8	F	Computer, phone, inventory materials, dolly	N/A	E	
Employees in this job class may be assigned duties across the following functional areas/programs: Community Engagement, Water Use Efficiency, Water Education, Lake Sonoma Ambassador, and Quagga, provided they possess the necessary certifications and training for each area; incumbents may be expected to perform a combination of the following duties (#10-19) Duties #20-31 are specific to Environmental RPTs.	9	C	N/A	N/A	E	
Community Engagement & Water Use Efficiency						

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WA RPTs in Community Engagement & Water Use Efficiency work in a typical office setting, sitting for long periods of time and routinely using office equipment such as computers, phones, photocopiers, fax machines, etc.						
Writes and edits written materials for publication; compiles concise reports, letters, newsletters, and other materials; creates written, video, and audio materials for marketing campaigns; posts information on social media; ensures Agency messages are consistent.	10	C	Computer, phone, office equipment	N/A	E	
May conduct house visits/door knocking to collect data, spread awareness of Agency projects, and engage the local community; drives to various locations/neighborhoods and walks door-to-door; may walk for ~ 3 hours when engaging in this activity.	11	O	Phone, clipboard	N/A	N	
Water Education						
WA RPTs in Water Education perform duties in a typical office setting, in classroom settings with a teacher present, and outdoors in the field; employees may walk or hike along creek beds, on dirt or paved paths, over uneven, steep, or slippery surfaces, reaching, kneeling, bending, and stooping in the performance of daily duties; employees work in all weather conditions.						
Assists in planning environmental education/outreach programs; ensures program activities are conducted in accordance with the Agency's missions and policies; assists with evaluating program outcomes.	12	F	Computer, phone	N/A	E	

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Delivers educational and teaching activities to youth and elementary school classes in classroom and outdoor environments; reaches forward, above shoulders, and below waist to lift, push, pull, and carry bins of lesson supplies (e.g., books, visual aids, sandbags, maps, etc.) to and from car/classrooms, using a dolly or cart when necessary; stands and walks continuously; walks along waterways, and over rough, uneven terrain; reaches and bends to collect aquatic insects from waterways; stands in shallow/calm water.	13	O	Computer, phone, teaching materials	Background Check	E	
Must have the mental ability/acuity to educate, supervise, and otherwise manage large groups of school-age children, ranging from kindergarten-aged to late adolescence (teacher is always present).	14	O	N/A	N/A	E	
Lake Sonoma Ambassador						
Performs duties at the Lake Sonoma Visitor Center; works both inside and outside in the vicinity of boats, cars, trailers, and other moving vehicles						
May direct traffic.	15	O	N/A	N/A	N	
Frequently interacts with the public while working at the Lake Sonoma Visitor Center.	16	F	Computer, phone	N/A	E	
Quagga						
Performs duties primarily in the field; works outside by waterways in the vicinity of boats, cars, trailers, and other moving vehicles; employees climb in and around watercrafts, reaching, kneeling, bending, and stooping in the performance of daily duties; employees work in and near bodies of water, walking and standing on uneven and slippery surfaces.						

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Interacts with the public on a daily basis while inspecting boats; climbs in and around watercrafts; bends and stoops to inspect watercrafts.	17	F	N/A	N/A	E	
Must have knowledge of water hazards and water safety practices.	18	C	N/A	N/A	E	
Conducts Early Detection Mussel Monitoring activities including surface surveys, artificial substrate monitoring, and plankton tows; surface surveys involve walking along the waters edge and in the water in areas with high levels of boat traffic; incumbents may walk over steep terrain and rocky/slippery surfaces and in thick mud/sediment when conducting this activity; artificial substrate monitoring involves pulling a vinyl coated galvanized wire (less than 10 lbs.)(wearing protective gloves), cleaning the cable, and placing it back in the water; plankton tows involve climbing into boats and pulling a net on a ~200ft. rope behind a slow moving boat (in no wake zones boat moves under 10mph and in wake zones boat moves at 35 mph on average) to collect samples; once samples are collected, they must be stabilized with a baking soda and denatured ethanol solution (toxic and flammable); must have steady hands to collect and stabilize sample; must have balance to maneuver around a boat.	19	O (monthly per grant requirements)	PPE (waders, protective gloves, life vests), cleaning materials (for scrubbing cable), boat, rope, sampling equipment, baking soda and denatured ethanol solution	In-house Water Safety Training; in-house Boat Safety Training (must know Agency life jacket policy)	E	
Environmental Program Only:						
Primarily performs duties in the field, working outside along creek beds and waterways; employees may perform duties in all weather conditions; with proper training employees wade into waterways and use watercraft such as canoes and kayaks; employees walk and hike along creek beds, dirt, or paved paths, over uneven, steep, or slippery surfaces, reaching, kneeling, bending, and stooping in the performance of daily duties.						

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Loads, unloads, launches, and operates inflatable kayaks, canoes, and small motorboats; operates lift assist to lower down and hang up inflatable kayaks; drives trucks that are pulling trailers and watercraft.	20	O	Trucks, trailers, motorboats, canoes, kayaks	N/A	E	
Operates water quality and stream flow/depth measuring and monitoring devices; walks along riverbank to get readings over uneven and/or slippery surfaces.	21	F	Sonde, flow meter	N/A	E	
While working with a team, traps and handles aquatic life using fish traps and weirs; at the beginning of the season (March-April) installs fish traps and weirs and at the end of the season (June-August) removes fish traps and weirs; weir installation includes filling sandbags and moving trap boxes and weir parts; occurs at multiple sites per year with a team of four to five people; installs/removes larger/heavier fish traps using lift assist devices such as cranes.	22	O	Fish traps, waders, weirs, sandbags, lift assist device (e.g., cranes)	N/A	E	
During the fish trapping season (March - August), rotating two to three-person crews check fish traps daily; opens traps and removes fish using dip nets; places fish in five-gallon bucket (~25 lbs.) filled with water; carries bucket to shore (~50 – 100 ft.) over uneven and/or slippery surfaces; collects biological data on and tags fish; releases fish.	23	F (during season)	Waders, nets, five-gallon buckets, data collection and tagging equipment	N/A	E	
Conducts bird surveys and habitat mitigation monitoring surveys including species identification; handles threatened and endangered fish and wildlife.	24	O	Binoculars, phone, field guides, backpack	N/A	E	
Conducts aquatic organism surveys; uses microscope to identify aquatic organisms; sits and/or stands for long periods of time, bending at neck/back to operate microscope.	25	O	Compound microscope, glass evaporating dishes, dissecting tools, eyedropper	N/A	E	

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Engages in habitat mapping activity; carries a case with equipment to shore (5 – 10 lbs.); wades in streams.	26	O	Waders, habitat mapping gear	N/A	E	
Must have the physical ability, balance, and dexterity to wade into cold, swift-running water; uses PPE such as waders and wading poles for balance.	27	F	Waders, wading poles	Swift Water Training	E	
Must have knowledge of water hazards and water safety practices.	28	C	N/A	N/A	E	
Under the direction of a senior staff member, experienced Environmental RPTs may engage in electrofishing which involves using electricity to temporarily immobilize fish so that they can be captured with a dipnet; electrofishing may take place while wading in a stream (i.e., backpack electrofishing) or from a boat (i.e., boat electrofishing) - in both cases, the operator of an electrofisher is an experienced senior staff member; all staff must follow electrofishing safety procedures and wear the required PPE when engaging in this activity; a typical electrofishing survey lasts 6-8 hours and occurs intermittently over a 4-month time period.	29	O	Waders, electrofishing backpack, PPE (e.g., rubber gloves, waders, personal floatation devices)	Electrofishing safety training required	N	
Replace antenna batteries for PIT antenna stations; carries car battery weighing up to 30 lbs. approximately 50 yards; typically done once per week.	30	O	Car batteries	N/A	N	
Optional, and with the required training, some RPTs conduct snorkel surveys in shallow, slow-moving water (tributaries and streams, no more than waste deep) to count juvenile fish; must wear the appropriate safety gear; these snorkel surveys occur 3 months out of the year; snorkel surveys are conducted in teams with one person observing the snorkeler from the shore.	31	F (during season)	Wetsuits, snorkels, waders, drysuits	Swift Water Training and additional safety training required	N	

PART 2: PHYSICAL DEMANDS

Activity	Examples of Duties/Functions Requiring Activity	FREQUENCY RATING Never, Occasional; Frequent, or Constant	MEDICAL Can Perform	PROVIDER Temporarily Restricted	USE ONLY: Permanently Restricted
1 Sitting (e.g., computer work, driving)	All	F			
2 Walking (e.g., around office, while conducting field work)	All	F			
3 Running	N/A	N			
4 Standing (e.g., directing traffic, giving presentations, during office and field work)	All	F			
5 Bending-Neck (e.g., computer work, field work, filing, analyzing blueprints, operating microscope)	All	F			
6 Bending-Waist (e.g., filing, field work, setting up/breaking down presentation materials, stocking inventory, operating microscope)	1, 6-8, 13, 17, 19, 20-24, 29, 30	F			
7 Squatting (e.g., filing, stocking inventory, setting up/breaking down presentation materials, field work)	6-8, 13, 17, 19-24, 26, 29-31	O			
8 Climbing (e.g., climbing into boats) (Quagga and Environmental RPTs only)	17, 19, 20, 29, 31	O			
9 Kneeling (e.g., filing, field work, setting up/breaking down presentation materials)	6-8, 13, 19, 22-24, 31	O			
10 Crawling (e.g., getting under logs/around debris when hiking) (Water Education, Quagga, and Environmental RPTs only)	13, 19, 21, 24	O			
11 Twisting (neck) (e.g., computer work, field work, driving)	All	F			
12 Twisting (waist) (e.g., computer work, field work, driving, stocking inventory, setting up/breaking down presentation materials)	All	F			
13 Repetitive Hand Use (e.g., computer work)	2, 7, 8, 10, 19, 21, 29	F			
14 Simple Grasping-Left Hand (e.g., holding various office equipment and small hand tools/equipment used in the field)	All	F			
15 Simple Grasping-Right Hand (e.g., holding various office equipment and small hand tools/equipment used in the field)	All	F			

Activity	Examples of Duties/Functions Requiring Activity	FREQUENCY RATING Never, Occasional; Frequent, or Constant	MEDICAL Can Perform	PROVIDER Temporarily Restricted	USE ONLY: Permanently Restricted
16 Power Grasping-Right Hand (e.g., setting and removing fish traps; loading, unloading, and maneuvering inflatable kayaks, holding net during Plankton Tow, setting up/breaking down presentation materials)	6, 13, 19, 20, 22, 23, 29, 30	O			
17 Power Grasping-Left Hand (e.g., setting and removing fish traps, loading, unloading, and maneuvering inflatable canoes and kayaks, holding net during Plankton Tow, setting up/breaking down presentation materials)	6, 13, 19, 20, 22, 23, 29, 30	O			
18 Fine Manipulation-Right Hand (e.g., setting up fish traps, operating stream flow/depth measuring equipment, handling wildlife, tagging wildlife, sample collection)	19, 21-26	O			
19 Fine Manipulation-Left Hand (e.g., setting up fish traps, operating stream flow/depth measuring equipment, handling wildlife, tagging wildlife, sample collection)	19, 21-26	O			
20 Pushing and Pulling (right hand) (e.g., maneuvering file boxes and inventory, loading and unloading inflatable kayaks, pushing/pulling carts with presentation materials)	6-8, 13, 19, 20, 22, 23, 29-31	O			
21 Pushing and Pulling (left hand) (e.g., maneuvering file boxes and inventory, loading and unloading inflatable kayaks, pushing/pulling carts with presentation materials)	6-8, 13, 19, 20, 22, 23, 29-31	O			
22 Reaching (above shoulder level) (e.g., setting up presentation materials, filing, stocking inventory, directing traffic, navigating trails during field work, electrofishing, loading/unloading inflatable kayaks, swimming)	6-8, 13, 15, 19-24, 26, 29, 31	F			
23 Reaching (below shoulder level) (e.g., setting up presentation materials, filing, stocking inventory, directing traffic, navigating trails during field work, electrofishing, loading/unloading inflatable kayaks, swimming)	6-8, 13, 15, 19-24, 26, 29, 31	F			
24 Lifting-up to 10 lbs. (e.g., various office and field equipment)	All	F			
25 Lifting-11-25 lbs. (e.g., backpacks, single weirs, presentation equipment, file boxes, inventory; 5-gallon bucket with water)	6-8, 13, 20, 22, 23, 29, 30	F			
26 Lifting-26-50 lbs. (e.g., fish traps (4-5 person lifts), inflatable kayaks, double weirs, sandbags, antenna battery, portable presentation carts weighing ~36 lbs.)	20, 22, 23, 29, 30	O			

Activity	Examples of Duties/Functions Requiring Activity	FREQUENCY RATING Never, Occasional; Frequent, or Constant	MEDICAL Can Perform	PROVIDER Temporarily Restricted	USE ONLY: Permanently Restricted
27 Lifting 51-75 lbs.	N/A	N			
28 Lifting 76-100 lbs.	N/A	N			
29 Lifting 100 + lbs.	N/A	N			
30 Carrying 0-10 lbs. (e.g., various office and field equipment)	All	F			
31 Carrying 11-25 lbs. (e.g., backpacks, single weirs, presentation equipment, file boxes, inventory, 5-gallon bucket with water)	6-8, 13, 20, 22, 23, 29, 30	F			
32 Carrying 26-50 lbs. (e.g., fish traps (4-5 person lifts), inflatable kayaks, double weirs, sandbags, antenna battery, presentation materials)	20, 22, 23, 29, 30	O			
33 Carrying 51-75 lbs.	N/A	N			
34 Carrying 76-100 lbs.	N/A	N			

PART 3: SENSORY REQUIREMENTS

Activity	Examples of Duties/Functions Requiring Activity	FREQUENCY RATING Never, Occasional; Frequent, or Constant	MEDICAL Can Perform	PROVIDER Temporarily Restricted	USE ONLY Permanently Restricted
1 Functional vision, normal or corrected	All	C			
2 Functional color vision, normal or corrected (e.g., identifying color patterns to determine species of birds & fish)	23 – 25	O			
3 Functional night vision, normal or corrected (e.g., conducting early morning bird surveys, night electrofishing (~ once per season)) (Environmental RPT only)	24 & 29	O			
4 Functional hearing, normal or corrected	All	C			
5 A sense of smell or taste (e.g., sense of smell for field work & lab work)	1, 11, 13, 15, 19-26, 29-31	O			

PART 4: COMPREHENSION LEVEL

Activity	FREQUENCY RATING Never, Occasional; Frequent, or Constant	MEDICAL Can Perform	PROVIDER Temporarily Restricted	USE ONLY Permanently Restricted
1 Follow Oral Instructions	F			

Activity	FREQUENCY RATING Never, Occasional; Frequent, or Constant	MEDICAL Can Perform	PROVIDER Temporarily Restricted	USE ONLY Permanently Restricted
2 Follow Written Instructions	F			
3 Required to sustain concentration	F			

PART 5: NATURE OF TASKS

Activity	FREQUENCY RATING Never, Occasional; Frequent, or Constant	MEDICAL Can Perform	PROVIDER Temporarily Restricted	USE ONLY Permanently Restricted
1 Follow set procedures	C			
2 Organize own work	O			
3 Able to ask questions or request assistance when needed	C			
4 Required to make decisions independently	O			
5 Required to train and/or lead other staff	O			
6 Required to direct other staff (e.g., planning, goal setting, performance)	N			

PART 6: WORK PACE

Activity	FREQUENCY RATING Never, Occasional; Frequent, or Constant	MEDICAL Can Perform	PROVIDER Temporarily Restricted	USE ONLY Permanently Restricted
1 Tightly scheduled and rapid pace of work activities at high volume	O			
2 Meet time sensitive deadlines	F			
3 Long and/or irregular hours	O			
4 Limited/unpredictable opportunity for breaks (e.g., during in-field work such as on bird surveys, habitat mitigation monitoring surveys, electrofishing, working presentation booths at events)	O			
5 Required to perform on-call or emergency work	O			

PART 7: COMPLEXITY/VARIABILITY

Activity	FREQUENCY RATING Never, Occasional; Frequent, or Constant	MEDICAL Can Perform	PROVIDER Temporarily Restricted	USE ONLY Permanently Restricted
1 Variable and unpredictable workflow	O			

Activity	FREQUENCY RATING Never, Occasional; Frequent, or Constant	MEDICAL Can Perform	PROVIDER Temporarily Restricted	USE ONLY Permanently Restricted
2 Attention divided by issues requiring multi-tasking	F			
3 Work requires precise attention to detail	F			
4 Use of judgment in routine matters	F			
5 Requires use of judgment in adapting procedures from one task to another	F			
6 Possible legal ramifications associated with work activities or work product (e.g., Environmental RPTs work with endangered species; Water Education RPTs work with children)	O			

PART 8: INTERACTIONS WITH OTHERS

Activity	FREQUENCY RATING Never, Occasional; Frequent, or Constant	MEDICAL Can Perform	PROVIDER Temporarily Restricted	USE ONLY Permanently Restricted
1 Works with others (e.g., co-workers, other departments/agencies, public)	C			
2 Interactions limited to giving/receiving information	F			
3 Interactions exceed giving/receiving information (e.g., advises, persuades, justifies)	O			
4 Interactions occur under circumstances of emotional stress	O			
5 Risk of confrontation with violent or assaultive clients or customers (e.g., Environmental RPTs operate on landowner’s properties/private property; Quagga/Lake Sonoma Ambassador RPTs conduct daily duties around community members watercraft and vehicles and work in the Lake Sonoma Visitor Center where they are subjected to the public; Water Education RPTs work around the youth; Community Affairs RPTs occasionally do house visits)	O			

PART 9: ENVIRONMENTAL FACTORS/WORKING CONDITIONS:

Activity	FREQUENCY RATING Never, Occasional; Frequent, or Constant	MEDICAL Can Perform	PROVIDER Temporarily Restricted	USE ONLY Permanently Restricted
1 Work Inside	F			
2 Work Outside	F			
3 Extreme Heat (above 100 degrees)	O			
4 Extreme Cold (below 32 degrees)	O			
5 Excessive Noise (must raise voice to be heard)	N			
6 Vibration (e.g., jack hammer, hammer drill, chainsaw, etc.)	N			
7 Dust, Vapors, Fumes, Smoke	N			
8 Silica, asbestos, etc.	N			
9 Solvents (e.g., gas, turpentine, etc.)	N			
10 Grease, oils	N			
11 Acidic, Caustic Solutions (Quagga & Environmental RPTs Only) (e.g., denature ethanol, baking soda, other lab chemicals used for preservation and analysis)	O			
12 Pesticides	N			
13 Explosives (e.g., dynamite, bomb, etc.)	N			
14 Cleaning supplies, abrasives	O			
15 Other Chemicals (e.g., drugs and other contraband)	N			
16 Human Blood, Body Tissues, or Fluids	N			
17 Human Wastes	N			
18 Animal Blood, Body Tissues, or Fluids (Environmental, Quagga, and Water Education RPTs Only) (e.g., Environmental RPTs tag animals & occasionally cut heads off of adult salmon for sampling; Water Education & Quagga RPTs may encounter/handle animals during field work)	O			
19 Animal Wastes (Environmental, Quagga, and Water Education Only) (e.g., encounter animal wastes during field work)	O			
20 Biological Toxins (e.g., poison ivy, poison oak, anthrax, etc.)	O			
21 Insect Bites (e.g., ticks, mosquitos, spiders, etc.)	O			
22 Biomedical Waste	N			

Activity	FREQUENCY RATING Never, Occasional; Frequent, or Constant	MEDICAL Can Perform	PROVIDER Temporarily Restricted	USE ONLY Permanently Restricted
23 Ionizing Radiation	N			
24 Non-Ionizing Radiation	N			
25 Electrical Energy (Environmental RPTs Only) (e.g., electrofishing; changing batteries for Pit Array data point station antennas)	O			
26 Walking on uneven, slippery, or rough surfaces	F			
27 Proximity to moving mechanical parts (e.g., equipment, machinery)	O			
28 Proximity to moving vehicles or objects	O			
29 Heights (e.g., rooftop, ladders, scaffolding, etc.)	N			
30 Contact with water, other liquids, humid conditions - not weather related (e.g., field work in proximity to rivers/streams/other bodies of water)	F			
31 Work Below Ground: (e.g., excavation, trench, etc.)	N			
32 Potential exposure to airborne infectious diseases (e.g., clinics, labs, corrections)	N			
33 Operates non-commercial motor vehicles (cars, trucks)	F			
34 Operates commercial vehicles – CDL Class ___N/A___ Endorsements ___N/A___	N			
35 Operates passenger van to transport clients, inmates, etc.	N			
36 Pulls non-commercial trailers or equipment (Environmental RPT Only) (e.g., trailer for motorboat and non-inflatable canoe)	O			
37 Operates heavy equipment	N			
38 Other:	N/A			

PART 10: MEDICAL SCREENING, SURVEILLANCE AND VACCINATION REQUIREMENTS:

Please check each of the medical screening, surveillance, and vaccination requirements that apply to the position, and indicate if the requirement applies pre-employment/pre-placement only, or whether there are additional requirements after hire.

Medical Screening, Surveillance or Vaccination	Pre-Hire	Post-Hire	Frequency (one time, annual, etc.)
1 Audiometric Testing			

Medical Screening, Surveillance or Vaccination	Pre-Hire	Post-Hire	Frequency (one time, annual, etc.)
2 DOT Commercial Driver Drug and Alcohol Screening			
3 DOT Commercial Driver Physical Exam			
4 Respirator Physical Exam			
5 Respirator Questionnaire – Short			
6 Respirator Questionnaire – Standard			
7 Blood lead level			
8 Hazardous Waste/Emergency Worker physical			
9 Heavy metal screens (mercury, lead, arsenic)			
10 HINT Hearing Noise Sensitivity Testing			
11 Tuberculosis skin test	X (Water Education RPTs Only – per school requirement)		every 4 years
12 Vaccine: MMR			
13 Vaccine: Hepatitis B			
14 Vaccine: Influenza			
15 Vaccine: Meningococcal			
16 Vaccine: Pneumococcal			
17 Vaccine: Rabies			
18 Vaccine: Rabies Titer			
19 Vaccine: Tdap			
20 Vaccine: Chickenpox			

PART 11: ADDITIONAL INFORMATION, PICTURES, ETC.

Pictures and Weights of Equipment Used by Environmental RPTs:



**Antenna Battery for Pit Array Station – 50 lbs.; carried 50 yards weekly
It takes ~ 34 seconds to walk 50 yards**



Backpacks carried when conducting field work (used when hiking and wading on surveying missions) ~ 5 - 15 lbs.



Canoe and Inflatable Canoe (both towed)



Fish Traps – up to 150 lbs. when wet & 80-100 lbs. when dry (4-5 person lifts); when wet ~ 37 lbs. per person; when dry ~ 25 lbs. per person



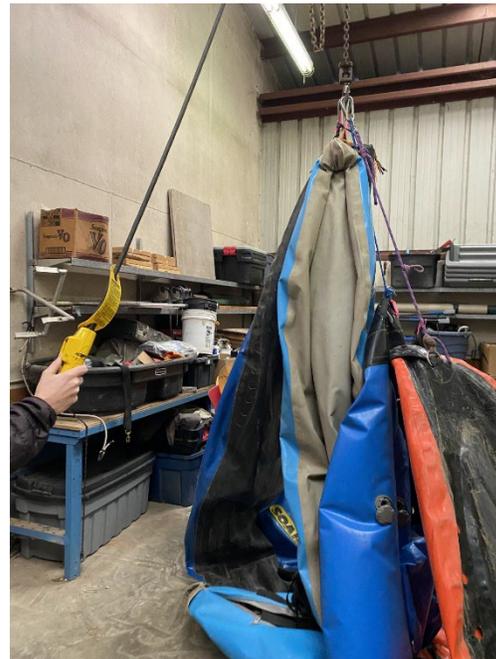
Electrofishing Equipment: Rod ~5 lbs.; between 100 & 500 volts, Electrofishing Backpacks (not pictured): Light Backpack ~ 20 – 25lbs; Heavy Backpack ~ 25 – 30lbs Backpacks worn up to 3 hours during 8-hour shift



Nets – less than 5 lbs.



Small inflatable kayak ~ 30 lbs.



**Large inflatable kayak ~ deflated 25 - 30 lbs. (two – person lifts)
Also pictured: Lift Assist used maneuver kayaks**



Double Weir ~ 25 - 30 lbs. (two-person lifts)



Single Weir ~ 10 - 15 lbs.



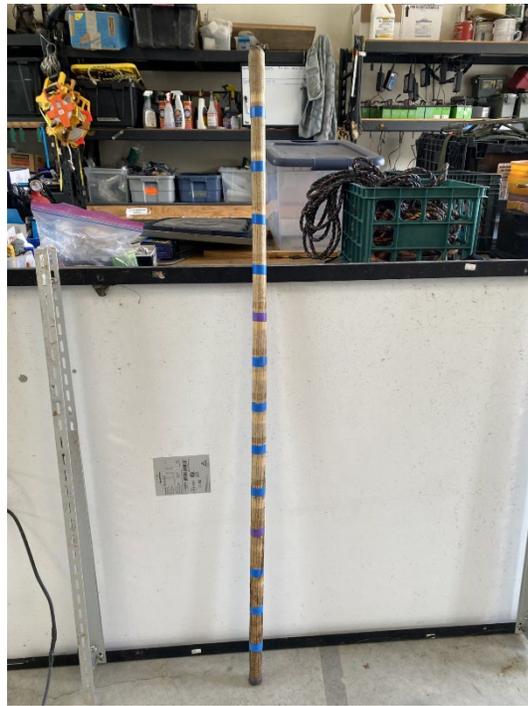
Pipes that go into Weirs ~ 30 - 40 lbs. (two – person lifts)



Sandbags used under Weirs ~ 30 – 40 lbs.; fills and empties sandbags on the riverbank to minimize the distance they are carried.



Drysuits worn when snorkeling



Wading Stick used when entering flowing water



Lift Assist Position One



Lift Assist Position Two



Crane installing/removing a heavy fish trap.



Heavy fish trap removal with crane part 1



Heavy fish trap removal with crane part 2



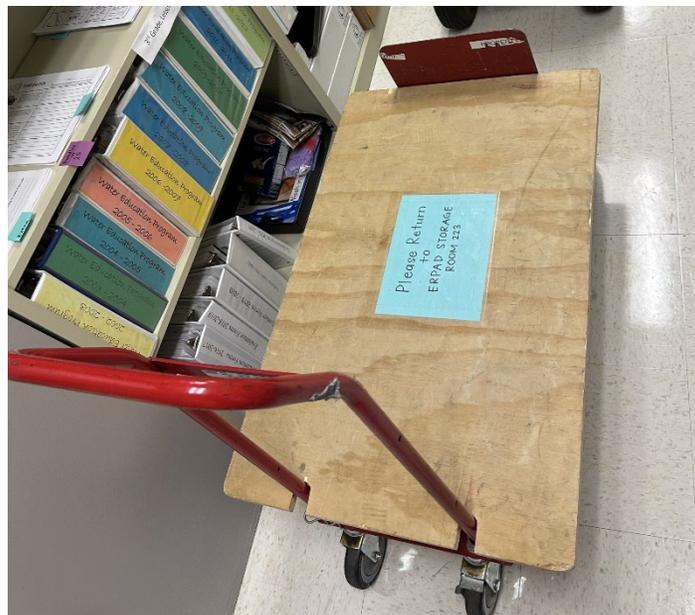
Heavy fish trap removal with crane part 3

Equipment used by Community Engagement and Water Education RPTs:

- Portable small and large carts
- Handle and wood platform are removable
- Carts are lifted in and out of vehicle trunks
- Large cart weighs ~36 lbs.



Small



Large