COUNTY OF SONOMA - JOB DEMANDS ANALYSIS

JOB CLASSIFICATION: Water Agency Maintenance Worker I/II, Senior and Lead DEPARTMENT: Sonoma County Water Agency DOT OCCUPATION CODE: 899.684-046; 955.687-010

DATE COMPLETED: December 2023 DIVISION: Maintenance PHYSICAL DEMAND STRENGTH RATING: Heavy per Job Analysis

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 (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	C. Freq	D. Equipment or	E. Specialized	F. Essential or	Medical Provider Use Only: For each job
	Duty	Rating	tools used to	Expertise,	Non- Essential	duty/function, indicate in this column
	#		perform (Describe)	License,		"Can Perform", is "Temporarily
				Certification		Restricted" from performing, or is
				Required?		"Permanently Restricted" from
				(Describe)		performing.
Works outdoors in all types of terrain, vegetation, and weather						
conditions, performing duties in both daylight and dark/dim						
conditions; works in proximity to water and wastewater, along						
creek beds, and homeless encampments; walks on level and						
slippery surfaces, reaching, kneeling, bending, and stooping in the						
performance of daily duties.						
Requires working long and irregular hours, including nights,	1	0	Combination Jetter	CA Driver's	E	
weekends, and holidays, during response and recovery phases of			and Jet/Vac. Truck;	License		
emergency flood situations and sanitary sewer overflows			large pumps;			
			heavy equipment;			
			PPE			

Page 2	
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A. Job Duty/Function		Rating	tools used to perform (Describe)	Expertise,		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.
Inspects, maintains, constructs, and performs repairs on dams, levees, pipes, culverts, drains, and irrigation lines; drainage channels and culverts; removes sediment, fallen trees, and other debris; cleans out wastewater pipes; maintains potable water and wastewater conveyance systems by digging trenches and repairing pipes; lifts, carries and uses hoses and hand tools weighing up to 70 pounds; works below ground and in tight access spaces; employees with confined space training may enter, via ladder and/or safety harnesses and related equipment, manholes or drainage vaults to inspect and or repair structures.	2		heavy equipment, video inspection equipment, hand tools, shovels; PPE	Grade I or II	E	
Clears and maintains waterways: plants, prunes, cuts, and clears vegetation; cuts down and prunes trees; hauls, stacks, and places branches and other brush material in chipper; picks up litter, tires, shopping carts, and other large debris; loads debris into truck; operates both heavy and light power equipment; lifts, carries, and places materials and equipment weighing up to 75 pounds; walks, climbs, and carries equipment and materials over steep, slippery, and uneven terrain.			Heavy equipment: tractors, mowers, chippers, backhoes; PPE Light Equipment: jack hammers, weed whackers, chainsaws, leaf blowers; PPE		E	
Drives pickup trucks to, from, and around worksites, including rugged, remote, and off-road locations; inspects vehicle and reports any damage, safety, and maintenance issues, listens for and acknowledges audio alarms.	4		Pickup truck	CA Driver's License	E	
Communicates by phone, email, and in person, to coordinate activities with work crews; reports progress and concerns to supervisors and managers; provides information to the public; maintains a calm and professional manner.	5	F	Computer; phone; two-way radio		E	
Installs, repairs, and removes fences; paints fences and other structures; fabricates steel gates and bollards; mixes and pours concrete to create structures; lifts and carries equipment and materials weighing up to 80 pounds.	6		Paint brush, hand tools, welder, shovels; PPE		N	

A. Job Duty/Function		Rating	tools used to perform (Describe)	Expertise,	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.
Repairs, tests, calibrates, and maintains mechanical, electrical, vacuum, pneumatic, and hydraulic operated equipment, appurtenances, and related water and wastewater treatment facilities; lifts, carries, and pushes motors, pipes, valves, fittings, pumps, and other equipment and supplies weighing 75 pounds or more.	/		Hand tools, both power and manual; PPE		E (Sanitation) N (Field Ops)	
Sprayer Assignment Only : Operates spray truck, loads pesticides into hoppers of the spray truck; cleans and maintains spray truck; inspects and reports any damage, safety, and maintenance issues.			Spray truck (pickup); PPE/Respirator		E (Sprayer assignment only)	
Installs erosion control devices: lifts, carries, and sets straw waddles and sand bags weighing up to 50 pounds over steep, slippery and uneven terrain.	9		Erosion Control Devices; Aqua Dam; PPE		E	
Continuously observes safety practices and procedures; actively utilizes and implements established safety practices; wears appropriate safety gear.	10		PPE (Personal Protective Equipment)		E	
Participates in continuous training to maintain required licenses and certifications and to maintain and enhance knowledge and skills necessary to perform assigned duties.	11	0			E	
Maintenance Worker II (select assignments); Senior & Lead MW:	:					
Operates heavy equipment as assigned on a regular basis to maintain flood channels and collections systems; responsible for daily preventive maintenance of assigned heavy equipment and/or machines and power tools.	12		Motor grader, backhoe, bulldozer, power shovel, loader, elevating scraper, skid steer, large rollers, combination Hydro-Vac. trucks, diesel trucks, with or without trailer, or similar heavy construction and maintenance equipment; PPE	CA Class A Driver's License	E	

A. Job Duty/Function		Rating	tools used to perform (Describe)	Expertise,	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.
Senior & Lead Maintenance Worker only: Leads a team of maintenance workers: trains staff; assigns work;	13	С	PPE (Personal		E	
provides advice and technical guidance as a subject matter expert; resolves the most complex issues; enforces safety standards.			Protective Equipment)			
Estimates, organizes, and coordinates staffing, materials, and equipment needs.	14	0	Computer		E	

Page 5

PART 2: PHYSICAL DEMANDS

	Examples of	FREQUENCY RATING	MEDICAL	PROVIDER	USE ONLY:
Activity	Duties/Functions	Never, Occasional;	Can	• •	Permanently
	Requiring Activity	Frequent, or Constant	Perform	Restricted	Restricted
Sitting (i.e., driving; using phone, computer, two- way radio; operating spray truck; operating heavy equipment)	4,5,8,11,12,13,14	0			
Walking (i.e., inspecting, maintaining, constructing and performing repairs on dams, levees, pipes, culverts, drains, and irrigation lines; clearing and maintaining waterways; repairing, testing calibrating and maintaining equipment related to water and wastewater treatment; installing, repairing, removing fences; installing erosion control devices)	1,2,3,4,5,6,7,8,9	F			
Running	N/A	N			
Standing (i.e., inspecting, maintaining, constructing and performing repairs on dams, levees, pipes, culverts, drains, and irrigation lines; clearing and maintaining waterways; installing, repairing, removing fences; repairing, testing calibrating and maintaining equipment related to water and wastewater treatment; installing erosion control devices)		F			
Bending-Neck (i.e., driving; using phone, computer, two-way radio; operating spray truck; operating heavy equipment; inspecting, maintaining, constructing and performing repairs on dams, levees, pipes, culverts, drains, and irrigation lines; clearing and maintaining waterways: pruning, cutting and clearing trees and vegetation; installing, repairing, removing fences; repairing, testing, calibrating, maintaining equipment related to water and wastewater treatment; installing erosion control devices)	1,2,3,4,5,6,7,8,9, 10,11,12,13,14	F			
Bending-Waist (i.e., inspecting, maintaining, constructing, repairing dams, levees, pipes, culverts, drains and irrigation lines; clearing and maintaining water ways; inspecting vehicles; installing, repairing, removing fences; repairing, testing, calibrating, maintaining equipment related to water and wastewater treatment; installing erosion control devices)	1,2,3,4,6,7,8,9,12	0			
Squatting (i.e., inspecting, maintaining, constructing, repairing dams, levees, pipes, culverts, drains and irrigation lines; clearing and maintaining water ways; inspecting vehicles; installing, repairing, removing fences; repairing, testing, calibrating, maintaining equipment related to water and wastewater treatment; installing erosion control devices)	1,2,3,4,6,7,8,9,12	Ο			
Climbing (i.e., inspecting, maintaining, constructing, repairing dams, levees, pipes, culverts, drains and irrigation lines; clearing and maintaining water ways; inspecting vehicles; installing, repairing, removing fences; repairing, testing, calibrating, maintaining equipment related to water and wastewater treatment; installing erosion control devices)	1,2,3,6,7,8,9,12	0			
Kneeling (i.e., inspecting, maintaining, constructing, repairing dams, levees, pipes,	1,2,3,4,6,7,8,9,12	0			

B DEMANDS ANALYSIS (Rev 1/11/18) Pag	ge 6				
	Examples of		MEDICAL	PROVIDER	USE ONLY:
	Duties/Functions	Never, Occasional;	Can Borform	Temporarily Restricted	Permanently
culverts, drains and irrigation lines; cleaning and	Requiring Activity	Frequent, or Constant	Perform	Restricted	Restricted
maintaining water ways; inspecting vehicles;					
installing, repairing, removing fences; repairing,					
testing, calibrating, maintaining equipment related					
to water and wastewater treatment; installing					
erosion control devices)	N1/A	NI			
Crawling	N/A	N			
Twisting-Neck (i.e., driving; using phone, computer, two-way radio; operating spray truck; operating heavy equipment; inspecting, maintaining, constructing and performing repairs on dams, levees, pipes, culverts, drains, and irrigation lines; clearing and maintaining waterways; installing, repairing, removing fences; repairing, testing, calibrating, maintaining equipment related to water and wastewater treatment; installing erosion control devices)	1,2,3,4,5,6,7,8,9, 10,11,12	F			
Twisting-Waist (i.e., inspecting, maintaining, constructing and performing repairs on dams, levees, pipes, culverts, drains, and irrigation lines; clearing and maintaining waterways; installing, repairing, removing fences; repairing, testing, calibrating, maintaining equipment related to water and wastewater treatment; cleaning and maintaining spray truck; installing erosion control devices; operating heavy equipment)	1,2,3,6,7,8,9,12	F			
Repetitive Hand Use	1,2,3,4,5,6,7,8,9, 10,11,12	F			
Simple Grasping-Right Hand (i.e., holding hand	1 2 2 5 6 7 8 0 12	F			
tools, paint brush, spray wand)	1,2,3,5,6,7,8,9,12	F			
Simple Grasping-Left Hand (i.e., holding hand	1,2,3,5,6,7,8,9,12	F			
tools, paint brush, spray wand) Power Grasping-Right Hand (i.e., digging trenches; cutting down, pruning trees; removing large debris; fabricating steel gates and bollards; mixing, pouring concrete; moving motors, pipes, valves, fittings, pumps; installing waddles, Aqua Dams; operating heavy equipment)	1,2,3,6,7,9,12	F			
Power Grasping-Left Hand (i.e., digging trenches;					
cutting down, pruning trees; removing large debris; fabricating steel gates and bollards; mixing, pouring concrete; moving motors, pipes, valves, fittings, pumps; installing waddles, Aqua Dams; operating heavy equipment)	1,2,3,6,7,9,12	F			
Fine Manipulation-Right Hand (i.e., using computer, two-way radio; calibrating equipment related to water and wastewater treatment facilities)	5,7	0			
Fine Manipulation-Left Hand (i.e., using computer, two-way radio; calibrating equipment related to water and wastewater treatment facilities)	5,7	0			
Pushing and Pulling-Right Hand (i.e., removing sediment, fallen trees, other debris from pipes; placing branches, brush in material chipper; mixing, pouring concrete; moving motors, pipes, valves, fittings, pumps; operating spray truck; installing erosion control devices; operating	1,2,3,6,7,8,9,12	Ο			

Activity	Examples of Duties/Functions	FREQUENCY RATING Never, Occasional;	MEDICAL Can	PROVIDER Temporarily	USE ONLY: Permanently
	Requiring Activity	Frequent, or Constant		Restricted	Restricted
heavy equipment; pulling hose from Jetter or VAC truck)					
Pushing and Pulling-Left Hand (i.e., removing sediment, fallen trees, other debris from pipes; placing branches, brush in material chipper; mixing, pouring concrete; moving motors, pipes, valves, fittings, pumps; operating spray truck; installing erosion control devices; operating heavy equipment; pulling hose from Jetter or VAC truck)	1,2,3,6,7,8,9,12	0			
Reaching-Above shoulder level (i.e., pruning, cutting, clearing vegetation and trees; placing branches, brush in material chipper; loading debris into truck; repairing, painting fences; maintaining equipment related to water and wastewater facilities; operating heavy equipment)	1,3,6,7,12	0			
Reaching-Below shoulder level (i.e., driving; using phone, computer, two-way radio; operating spray truck; operating heavy equipment; inspecting, maintaining, constructing and performing repairs on dams, levees, pipes, culverts, drains, and irrigation lines; clearing and maintaining waterways; installing, repairing, removing fences; repairing, testing, calibrating, maintaining equipment related to water and wastewater treatment; installing erosion control devices)	1,2,3,4,5,6,7,8,9, 12	F			
Lifting up to 10 lbs. (i.e., hand tools; paint brush; shovels)	1,2,6,7,8,9, 10,11,12,13,14	С			
Lifting 11-25 lbs. (i.e., power tools; traffic cones; traffic signs; weed whacker; chain saw; pole saw)	1,2,3,6,7,8,9	F			
Lifting 26-50 lbs. (i.e., hoses; leaf blower; pesticide; straw wattles; aluminum tube for VAC truck)	2,3,6,7,9	0			
Lifting 51-75 lbs. (i.e., bags of concrete, sand; half of 2-person lift for pump, packer; straw wattles; aluminum tube for VAC truck)	2,3,6,7	0			
Lifting 76-100 lbs. (i.e., bags of concrete, sand; motors, pipes, pumps related to water and wastewater treatment)	7	0			
Lifting 100 + lbs.	N/A	N			
Carrying 0-10 lbs. (i.e., hand tools; paint brush; shovels)	1,2,6,7,8,9, 10,11,12,13,14	F			
Carrying 11-25 lbs. (i.e., power tools; traffic cones; traffic signs; weed whacker; chain saw; pole saw)	1,2,3,6,7,8,9	F			
Carrying 26-50 lbs. (i.e., hoses; leaf blower; pesticide; straw wattles; aluminum tube for VAC truck)	2,3,6,7,9	0			
Carrying 51-75 lbs. (i.e., bags of concrete, sand; half of 2-person lift for pump, packer; straw wattles; aluminum tube for VAC truck)	2,3,6,7	0			
Carrying 76-100 lbs.	N/A	N			

PART 3: SENSORY REQUIREMENTS

	Examples of	FREQUENCY RATING	MEDICAL	PROVIDER	USE ONLY
	Duties/Functions	Never, Occasional;	Can	Temporarily	Permanently
Activity	Requiring Activity	Frequent, or Constant	Perform	Restricted	Restricted
Functional vision, normal or corrected (i.e.,	1,2,3,4,5,6,7,8,9,	С			
driving; using computer; operating spray truck;	10,11,12,13,14				

	Examples of	FREQUENCY RATING	MEDICAL	PROVIDER	USE ONLY
	Duties/Functions	Never, Occasional;	Can	Temporarily	Permanently
Activity	Requiring Activity	Frequent, or Constant	Perform	Restricted	Restricted
perating heavy equipment; inspecting vehicles and					
quipment; inspecting, maintaining, constructing					
nd performing repairs on dams, levees, pipes,					
ulverts, drains, and irrigation lines; clearing and					
naintaining waterways; installing, repairing,					
emoving fences; repairing, testing, calibrating,					
naintaining equipment related to water and					
vastewater treatment; installing erosion control					
levices)					
unctional color vision, normal or corrected (i.e.	, 7	0			
epairing, testing, calibrating electrical equipmen	t) /				
unctional night vision, normal or corrected (i.e.	,	0			
vorking during response and recovery phases of	1,2				
mergency situations and natural disasters;	1,2				
vorking below ground in tight access spaces)					
unctional hearing, normal or corrected (i.e.,		F			
nsuring that tools and equipment are functionir	g				
properly; listening for audio alarms;	2,3,4,5,7,8,9,12				
ommunicating with work crews, co-workers,					
upervisors, other agencies, public)					
sense of smell or taste (i.e., sensing fumes,		С			
apors, leaks while working in confined space;					
proper function of equipment related water and	2,7,8,12				
vastewater facilities; recognizing proper dilution					
f pesticide)					
T 4: COMPREHENSION LEVEL					

	FREQUENCY RATING	REQUENCY RATING MEDICAL		USE ONLY
	Never, Occasional;	Can	Temporarily	Permanently
Activity	Frequent, or Constant	Perform	Restricted	Restricted
Follow Oral Instructions	F			
Follow Written Instructions	0			
Required to sustain concentration	0			

PART 5: NATURE OF TASKS

	FREQUENCY RATING	MEDICAL	PROVIDER	USE ONLY
	Never, Occasional;	Can	Temporarily	Permanently
Activity	Frequent, or Constant	Perform	Restricted	Restricted
Follow set procedures	С			
Organize own work	0			
Able to ask questions or request assistance when needed	С			
Required to make decisions independently	F			
Required to train and/or lead others (Maintenance Worker Lead	0			
ONLY)				
Required to direct others (e.g. planning, goal setting, performance)	Ν			

PART 6: WORK PACE

	FREQUENCY RATING	MEDICAL	PROVIDER	USE ONLY
	Never, Occasional;	Can	Temporarily	Permanently
Activity	Frequent, or Constant	Perform	Restricted	Restricted
Tightly scheduled and rapid pace of work activities at high	0			
volume				
Meet time sensitive deadlines	0			
Long and/or irregular hours	0			

	FREQUENCY RATING	MEDICAL	PROVIDER	USE ONLY
	Never, Occasional;	Can	Temporarily	Permanently
Activity	Frequent, or Constant	Perform	Restricted	Restricted
Limited/unpredictable opportunity for breaks	F			
Required to perform on-call or emergency work	0			

PART 7: COMPLEXITY/VARIABILITY

	FREQUENCY RATING	MEDICAL	PROVIDER	USE ONLY
	Never, Occasional;	Can	Temporarily	Permanently
Activity	Frequent, or Constant	Perform	Restricted	Restricted
Variable and unpredictable workflow	0			
Attention divided by issues requiring multi-tasking	F			
Work requires precise attention to detail	F			
Use of judgment in routine matters	F			
Requires use of judgment in adapting procedures from one	F			
task to another				
Possible legal ramifications associated with work activities or	C (Senior/Lead)			
work product	O (MWI/II)			

PART 8: INTERACTIONS WITH OTHERS

	FREQUENCY RATING	MEDICAL	PROVIDER	USE ONLY
	Never, Occasional;	Can	Temporarily	Permanently
Activity	Frequent, or Constant	Perform	Restricted	Restricted
Works with others (e.g., co-workers, other	С			
departments/agencies, public)				
Interactions limited to giving/receiving information	F			
Interactions exceed giving/receiving information (e.g.,	F			
advises, persuades, justifies)				
Interactions occur under circumstances of emotional stress	0			
Risk of confrontation with violent or assaultive clients or	0			
customers				

PART 9: ENVIRONMENTAL FACTORS/WORKING CONDITIONS:

	FREQUENCY RATING	MEDICAL	PROVIDER	USE ONLY
	Never, Occasional;	Can	Temporarily	Permanently
Activity	Frequent, or Constant	Perform	Restricted	Restricted
Work Inside	0			
Work Outside	С			
Extreme Heat (above 100 degrees) (i.e., seasonal weather exposure)	0			
Extreme Cold (below 32 degrees) (i.e., seasonal weather exposure)	0			
Excessive Noise (must raise voice to be heard)	0			
Vibration (e.g., jack hammer, hammer drill, chainsaw, etc.)	F			
Dust, Vapors, Fumes, Smoke	F			
Silica, asbestos, etc. (Sanitation Assignments Only)	0			
Solvents (e.g., gas, turpentine, etc.)	0			
Grease, oils	0			
Acidic, Caustic Solutions	N			
Pesticides (and Herbicides)	0			
Explosives (e.g., dynamite, bomb, etc.)	N			
Cleaning supplies, abrasives	0			
Other Chemicals (e.g. drugs and other contraband) (i.e., especially	0			
when performing stream maintenance)				
Human Blood, Body Tissues, or Fluids	0			
Human Wastes	0			
Animal Blood, Body Tissues, or Fluids	0			
Animal Wastes	0			

	FREQUENCY RATING	MEDICAL	PROVIDER	USE ONLY
	Never, Occasional;	Can	Temporarily	Permanently
Activity	Frequent, or Constant	Perform	Restricted	Restricted
Biological Toxins (e.g., poison ivy, poison oak, anthrax, etc.)	0			
Insect Bites (e.g., ticks, mosquitos, spiders, etc.)	0			
Biomedical Waste (i.e., especially when performing stream	0			
maintenance)				
Ionizing Radiation	N			
Non-Ionizing Radiation	N			
Electrical Energy (i.e., specially trained staff only)	0			
Walking on uneven, slippery, or rough surfaces	F			
Proximity to moving mechanical parts (e.g., equipment,	F			
machinery)				
Proximity to moving vehicles or objects	F			
Heights (e.g., rooftop, ladders, scaffolding, etc.)	0			
Contact with water, other liquids, humid conditions - not weather	0			
related				
Work Below Ground: (e.g., excavation, trench, etc.) (i.e.,	0			
employees with confined space training only)				
Potential exposure to airborne infectious diseases (e.g. clinics,	0			
labs, corrections) (i.e., when performing stream maintenance, to				
include clearing homeless encampments)				
Operates non-commercial motor vehicles (cars, trucks)	F			
Operates commercial vehicles – CDL (Required for Senior MW and	0			
Lead & some MW II assignments; desired for general MW II; NOT				
required for MW I) Class A Endorsements Tanker				
Operates passenger van to transport clients, inmates, etc.	N			
Pulls non-commercial trailers or equipment	0			
Operates heavy equipment	0			
Other: Fork Lift – Certification Required	0			

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 on Versingtion	Dro Llino	Dest Uire	Frequency (one time,
Medical Screening, Surveillance or Vaccination	Pre-Hire	Post-Hire	annual, etc.)
Audiometric Testing	X		
			MW II (Certain
DOT Drug and Alcohol Screening		Х	assignments),
			Senior, Lead
			MW II (Certain
DOT Physical Exam	Х	Х	assignments),
			Senior, Lead
			If noted by
Respirator Physical Exam	Х	Х	physician due to
			questionnaire
Respirator Questionnaire – Short			
Respirator Questionnaire – Standard	Х	Х	Annual
Blood lead level			
Hazardous Waste/Emergency Worker physical			
Heavy metal screen (mercury, lead, arsenic)			
HINT Hearing Noise Sensitivity Testing			

Medical Screening, Surveillance or Vaccination	Pre-Hire	Post-Hire	Frequency (one time, annual, etc.)
Tuberculosis skin test			, ,
Vaccine: MMR			
Vaccine: Hepatitis B	Х	Х	Offered
Vaccine: Influenza			
Vaccine: Meningococcal			
Vaccine: Pneumococcal			
Vaccine: Rabies			
Vaccine: Tdap			
Vaccine: Chickenpox			

JOB DEMANDS ANALYSIS (Rev 1/11/18)Page 12PART 11: ADDITIONAL INFORMATION, PICTURES, ETC.



Fish Screen – 70 lbs.



Hoses - 33 lbs., dry



Pumps - 140 lbs. Hoist place on/off shelf



VAC Truck-Lift 5-gallon bucket of gravel up to 50 lbs. ground to 48"



Bag of Concrete Mix- up to 80 lbs. Lift from 6" to 39"



Bag of Sand- up to 80 lbs. Lift from 6" to 39"



Plate Compactor (Packer) - 141 lbs.; 2 Person lift to back of truck to 39"

Pictures and measurements from 10/12/2023 visit:



Vac Truck Tubes + 20 & 25 lbs. Lifted up to 60 inches



Page 13

Sample of Video Inspection Equipment



Tanker Truck – Drain Tube = 50 lbs. Team lift or lift & lever up to 58 inches



Placing 5-gallon bucket of rock/gravel from clearing collection system. Rocks need to be processed in order to be discarded safely. (See Circled Bucket)

When using the bucket at a work site – the rocks will be wet and the bucket be half full.