



REAP

Date: 2021-12-10 Time: 09:33 Date Rain Predicted to Occur: 2021-12-12 Predicted % Chance of Rain: 91 Total Rainfall: 0

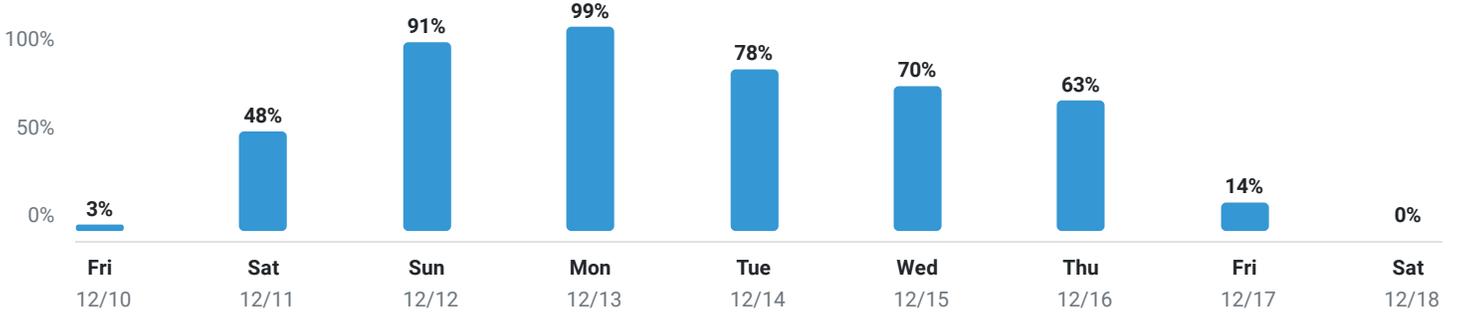
Stormwater Sampling Agent: Neil Trenergy, Risk Consultant

WDID Number: 2 41C380307

Site Name: Highlands Builder: Nexgen Builders City: San Mateo Zip Code: 94401

Job Site Contact: Bob Pellegrine Company: Cervelliere Limited Job Site Phone: 650-445-0914

NOAA Weather Data



Activities Associated with Current Phase(s)

Grading and Land Development:

- Surveying
- Finish Grade
- Erosion and Sediment Control
- Demolition
- Excavation
- Soils Testing
- Vegetation Salvage-Harvest
- Equipment Maintenance / Fueling
- Material Delivery and Storage
- Vegetation Removal
- Rock Crushing
- Soil Amendment(s)
- Rough Grade
- Blasting

Streets and Utilities:

- Curb and Gutter / Concrete Pour
- Utility Install: water-sewer-gas
- Finish Grade
- Masonry
- Storm Drain Installation
- Paving Options
- Equipment Maintenance / Fueling
- Material Delivery & Storage

Vertical Construction:

- Electrical
- HVAC
- Stucco
- Equip. Maintenance / Fueling
- Carpentry
- Landscaping & Irrigation
- Insulation
- Tile
- Framing
- Masonry
- Flooring
- Exterior Siding
- Painting
- Drywall / Interior Walls
- Roofing
- Plumbing
- Concrete / Forms / Foundation

Final Landscaping and Site Stabilization:

- E&S Control BMP Removal
- Irrigation System Testing
- Stabilization
- Storage Yard / Material Removal
- Vegetation Establishment
- Finish Grade
- Perm. Water Quality Ponds
- Painting and Touch-Up
- Inlet Filtration
- Drainage Inlet Stencils
- Landscape Installation

Inactive Site:

- Street Sweeping
- Routine Site Inspection
- E&S Control Device Maintenance
- E&S Control Device Installation
- Trash Removal

Trades Active on Site during Current Phase(s)

<input type="radio"/> Storm Drain Improvement	<input type="radio"/> Street Improvements	<input type="radio"/> Material Delivery	<input type="radio"/> Trenching
<input type="radio"/> Concrete Pouring	<input type="radio"/> Foundation	<input type="radio"/> Demolition	<input type="radio"/> Material Delivery
<input type="radio"/> Tile Work - Flooring	<input type="radio"/> Drywall	<input type="radio"/> HVAC Installers	<input type="radio"/> Exterior Siding
<input type="radio"/> Insulation	<input type="radio"/> Fireproofing	<input type="radio"/> Steel Systems	<input type="radio"/> Grading Contractor
<input type="radio"/> Water Pipe Installation	<input type="radio"/> Sewer Pipe Installation	<input type="radio"/> Gas Pipe Installation	<input type="radio"/> Electrical Installation
<input type="radio"/> Communication Installation	<input type="radio"/> Erosion and Sediment Control	<input type="radio"/> Equipment Fueling / Maintenance	<input type="radio"/> Utilities (e.g. Sewer, Electric)
<input type="radio"/> Roofers	<input type="radio"/> Stucco	<input type="radio"/> Masons	<input checked="" type="radio"/> Landscapers
<input type="radio"/> Riggers	<input type="radio"/> Utility Line Testers	<input type="radio"/> Surveyor- Soil Technician	<input type="radio"/> Sanitary Station Provider
<input type="radio"/> Electrical	<input type="radio"/> Carpentry	<input type="radio"/> Plumbing	<input type="radio"/> Masonry
<input type="radio"/> Water, Sewer, Electric Utilities	<input type="radio"/> Rock Products	<input type="radio"/> Painters	<input type="radio"/> Carpenters
<input type="radio"/> Pest Control (e.g. Termite Prevention)	<input type="radio"/> Water Feature Installation	<input type="radio"/> Utility Line Testers	<input type="radio"/> Irrigation System Installation

Predicted Rain Event Triggered Actions

Information & Scheduling:

- Check scheduled activities and reschedule as needed
- Alert sample collection contractor (if applicable)
- Schedule staff for extended rain inspections (including weekends & holidays)
- Review BMP progress map
- Alert erosion/sediment control provider
- Check Erosion and Sediment Control (ESC) material stock
- Inform trade supervisors of predicted rain

Material Storage Areas:

- Perimeter control around stockpiles
- Material under cover or in sheds (ex: treated woods and metals)

Waste Management Areas:

Recycling bins covered

Dumpsters closed

Drain holes plugged

Sanitary stations bermed and protected from tipping

Trade Operations:

Exterior operations shut down for event (e.g., no concrete pours or paving)

Landscape activities ceased within 48 hours of event

Trenches and excavations protected

Fueling and repair areas covered and bermed

Waste and debris disposed in covered dumpsters or removed from site

Soil treatments (e.g., fertilizer) ceased within 24 hours of event

Materials and equipment (ex: tools) properly stored and covered

Perimeter controls around disturbed areas

Site ESC BMPs:

Catch basin and drop inlet protection in place and cleaned

Temporary perimeter controls deployed around disturbed areas and stockpiles

Adequate capacity in sediment basins and traps

Temporary erosion controls deployed

Roads swept; site ingress and egress points stabilized

Exposed soils and stockpiles covered

Site perimeter controls in place

Concrete Rinse Out Areas:

Wash-out bins covered

Adequate capacity for rain

Spill and Drips:

Drip pans emptied

All incident spills and drips, including paint, stucco, fuel, and oil cleaned

Other / Discussion / Diagrams:

Signature:

Neil Trenergy