

VM Performance Review Meeting

February 11, 2021

QC Mileage, Sampling and Performance Targets

Summary of Circuit Miles for Inspection in HFRA and Non-HFRA

Fire Area	T/D	REAX % Range	Risk %	Inspection %	Miles	Total Miles	All Miles
HFRA	T&D	≥ 80	≥ 93.87	100%	2161	6125	8145
	T&D	< 80	< 93.87	99/1.7%	4064		
Non-HFRA	Transmission	N/A	N/A	99/4.3%	800	2020	
	Distribution			99/3.6%	1220		

SAMPLING – 100% QC inspection is performed on 2161 circuit miles. These 2161 miles represent ≥ 80% REAX Range and present ≥ 93.87% of the risk

QC inspection is performed on a “circuit mileage” basis. Vegetation within the selected circuit mile is assessed for compliance to UVM Program requirements. Judgmental sampling is performed to select circuit mileage with known adjacent vegetation

CL/CI Based on REAX Stratification for HFRA

REAX % Range	% of Risk	Cumulative Risk %	Circuit Miles	Total Circuit Miles	CL/CI %	Actual CL/CI %
98-100	46.01	46.01	221	221	99/1.3	N/A
95-98	18.02	64.03	278	499		
90-95	16.65	80.68	536	1035		
80-90	13.19	93.87	1126	2161		
70-80	4.04	97.91	1100	3261		
60-70	1.41	99.32	1133	4394		
50-60	0.49	99.81	1181	5575		
25-50	0.20	100.00	3493	9068		
0-25	0.09	100.00	7121	16189		

Fire Area	Acceptable Quality Level	
	RCD	CCD
HFRA	100%	95%
Non-HFRA		

QUALITY: An Acceptable Quality Level of 100% RCD has been established for VM. This is the highest program expectation of all T&D QC Programs. In 2021, SCE established a Tier 1 QC Metric for CCD conformance. Targets are 91% / 95% / 99% AQL

2021 QC Mileage Productivity

2021 QC Mileage Targets

Month	HFRA & Non-HFRA				HFRA				Non-HFRA			
	Goal	Actual	Plus	% to 8145	Goal	Actual	Plus	% to 6125	Goal	Actual	Plus	% to 2020
			Delta				Delta					
January	678.75	755	76.25	9.3	510.4	679	168.6	11.0	168.3	74	94.3	3.6
February	1357.50				1020.8				336.6			
March	2036.25				1531.2				504.9			
April	2715.00				2041.6				673.2			
May	3393.75				2552.0				841.5			
June	4072.50				3062.4				1009.8			
July	4751.25				3572.8				1178.1			
August	5430.00				4083.2				1346.4			
September	6108.75				4593.6				1514.7			
October	6787.50				5104.0				1683.0			
November	7466.25				5614.4				1851.3			
December	8145.00				6125.0				2020.0			

- Goal/Actual columns are “cumulative miles”
- 2021 QC Plan mileage target is 8145 circuit miles: $8145 \text{ miles} \div 12 \text{ months} = 678.75 \text{ miles per month}$
- Compliance QC is currently fully staffed at 26 FTE (20 field, 2 QC for verification of remediations, 4 field supervisors)
- $8145 \text{ miles} \div 20 \text{ inspectors} = 407.25 \text{ miles per year per inspector}$, ($407.25 \div 220 \text{ days} = 1.851 \text{ miles per day}$)

RCD / CCD Performance – 2021 3 Months rolling & YTD

RCD CONFORMANCE – OVERALL VM PROGRAM				
	January	February	March	YTD
T & D	99.43%	N/A	N/A	99.43%
Transmission	100.00%	N/A	N/A	100.00%
Distribution	99.40%	N/A	N/A	99.40%
RCD CONFORMANCE – PRUNING CONTRACTORS				
T & D	99.65%	N/A	N/A	99.65%
Transmission	100.00%	N/A	N/A	100.00%
Distribution	99.63%	N/A	N/A	99.63%
RCD CONFORMANCE – INSPECTION CONTRACTORS				
T & D	99.07%	N/A	N/A	99.07%
Transmission	100.00%	N/A	N/A	100.00%
Distribution	99.00%	N/A	N/A	99.00%

RCD = Regulation Clearance Distance NIP = No QC Inspections Performed Transmission RCD incorporates Sag & Sway

CCD CONFORMANCE – OVERALL VM PROGRAM				
	January	February	March	YTD
T & D	97.13%	N/A	N/A	97.13%
Transmission	98.87%	N/A	N/A	98.87%
Distribution	97.01%	N/A	N/A	97.01%
CCD CONFORMANCE – PRUNING CONTRACTORS				
T & D	97.44%	N/A	N/A	97.44%
Transmission	98.15%	N/A	N/A	98.15%
Distribution	97.40%	N/A	N/A	97.40%
CCD CONFORMANCE – INSPECTION CONTRACTORS				
T & D	96.63%	N/A	N/A	96.63%
Transmission	100.00%	N/A	N/A	100.00%
Distribution	96.39%	N/A	N/A	96.39%

CCD = Compliance Clearance Distance NIP = No QC Inspections Performed Transmission CCD incorporates Sag & Sway

< 90%	90% to < 95%	95% to < 97%	97% to < 98%	98% to < 99%	99% to 100%
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NOTE: RCD and CCD results indicate tree condition clearance at time of QC, not at time of trim

YTD VM Performance – Transmission & Distribution

VM Lead: Bill



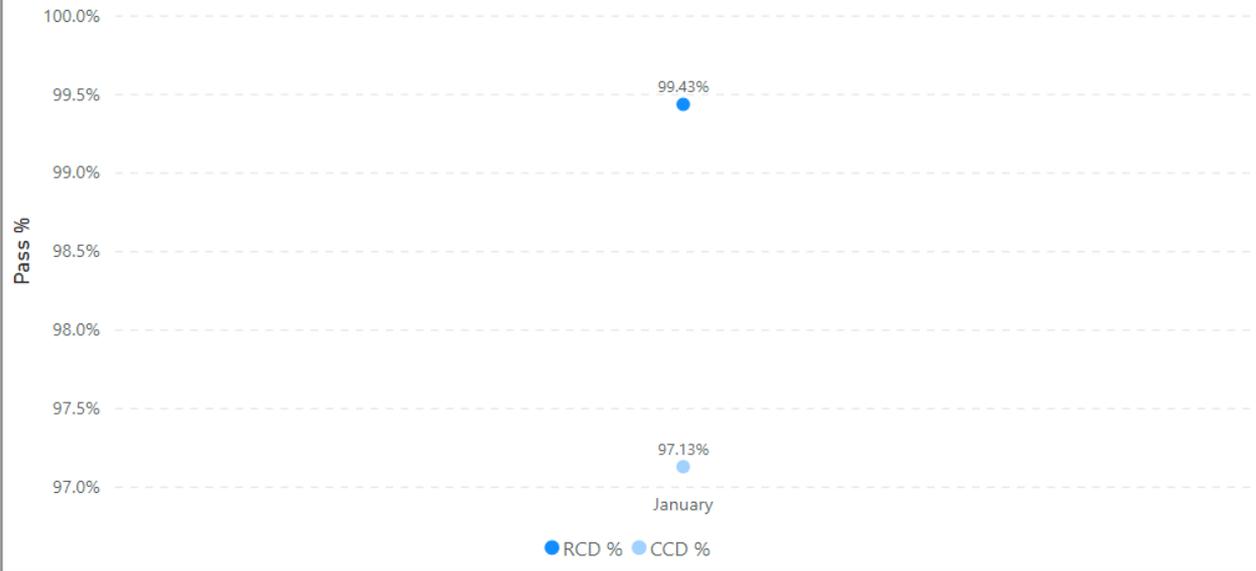
Pass % by District

District	Trees Inspected	RCD Pass %	CCD Pass %
Antelope Valley	1330	100.00%	98.87%
Redlands	775	100.00%	99.74%
Santa Barbara	564	100.00%	100.00%
Wildomar	2794	100.00%	99.68%
Menifee	2897	99.97%	99.72%
Covina	959	99.79%	98.54%
Ontario	559	99.64%	97.85%
Ventura	3164	99.62%	98.04%
Saddleback	374	99.47%	95.99%
Thousand Oaks	1672	99.34%	94.98%
Valencia	1677	99.17%	97.61%
Arrowhead	3608	99.03%	94.32%
Kernville	1646	98.78%	93.80%
South Bay	598	97.49%	89.63%

Distribution

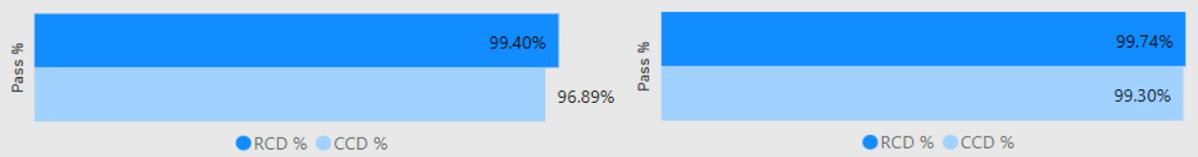
Transmission

Clearance Pass % by Month



HFRA Clearance Pass %

Non HFRA Clearance Pass %



Total Trees Inspected
23349

Overall RCD Pass %
99.43%

Overall CCD Pass %
97.13%

NOTE: RCD & CCD results indicate tree condition clearance at time of QC, not at time of trim

T	Compliance Zone		D	Compliance Zone	
	HFRA			HFRA	Non-HFRA
	RCD = Regulation Clearance Distance	10'		RCD = Regulation Clearance Distance	4'
	CCD = Compliance Clearance Distance (RCD x 1.5)	15'		CCD = Compliance Clearance Distance (RCD x 1.5)	6'
					18"
					3'

YTD VM Performance – Transmission

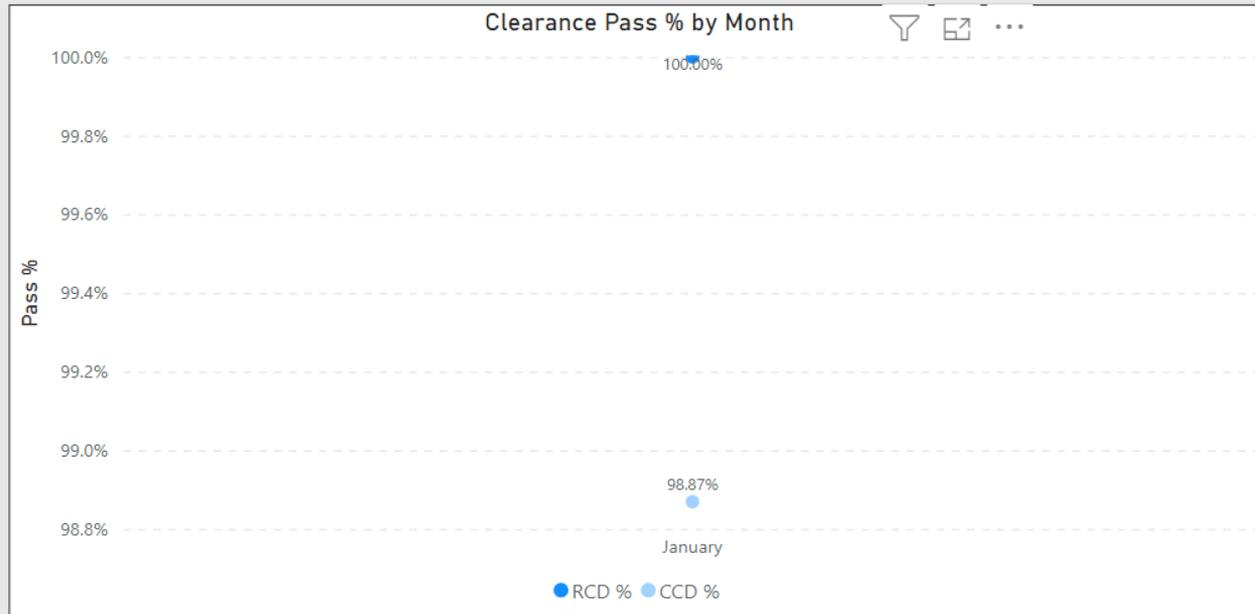
VM Lead: Bill

Pass % by District

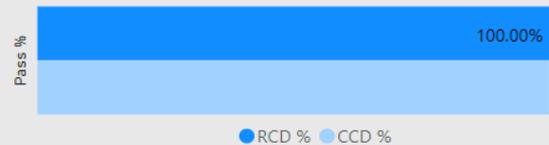
District	Trees Inspected	RCD Pass %	CCD Pass %
Antelope Valley	195	100.00%	92.31%
Santa Barbara	564	100.00%	100.00%
Valencia	396	100.00%	100.00%
Ventura	110	100.00%	100.00%

Distribution

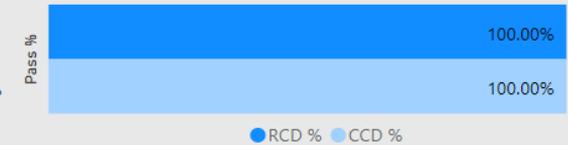
Transmission



HFRA Clearance Pass %



Non HFRA Clearance Pass %



Total Trees Inspected

1419

Overall RCD Pass %

100.00%

Overall CCD Pass %

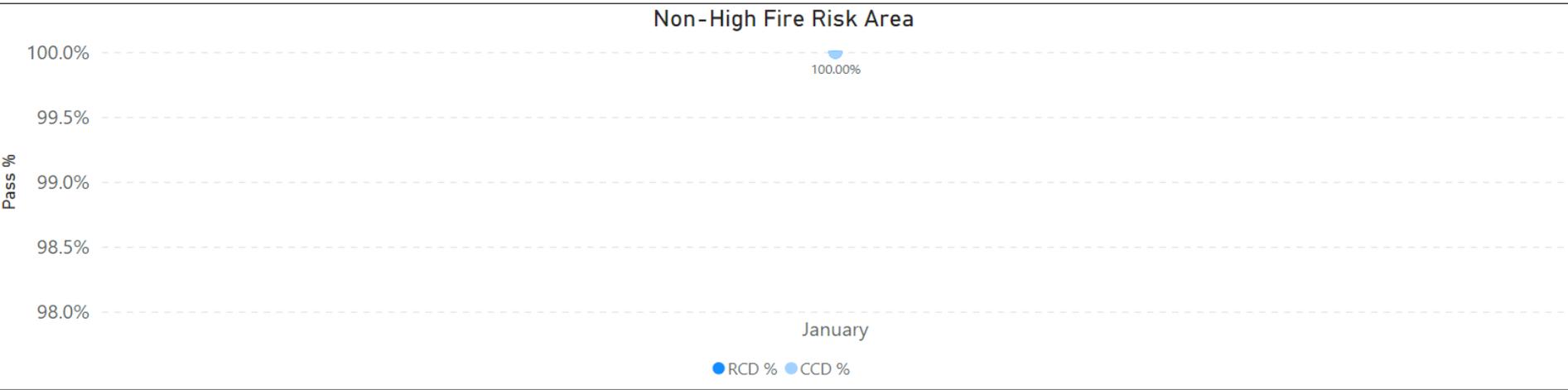
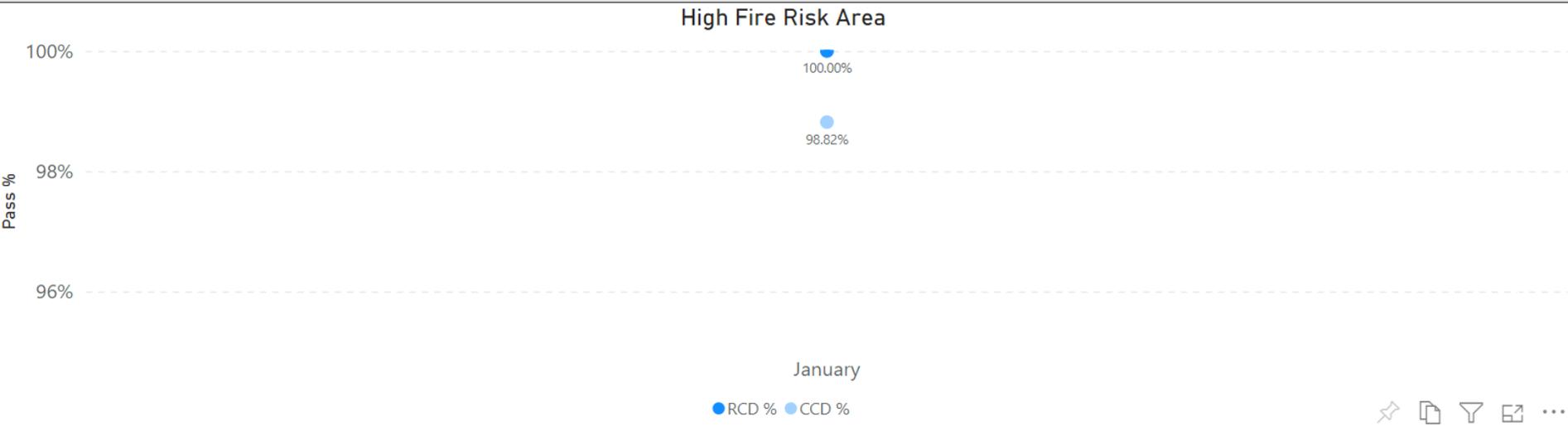
98.87%

NOTE: RCD & CCD results indicate tree condition clearance at time of QC, not at time of trim

	Compliance Zone	HFRA
T	RCD = Regulation Clearance Distance	10'
	CCD = Compliance Clearance Distance (RCD x 1.5)	15'

Transmission HFRA / Non-HFRA RCD & CCD Breakdown

HFRA & Non-HFRA - Overall Program Performance Distribution **Transmission**



NOTE: RCD and CCD results indicate tree condition clearance at time of QC, not at time of trim

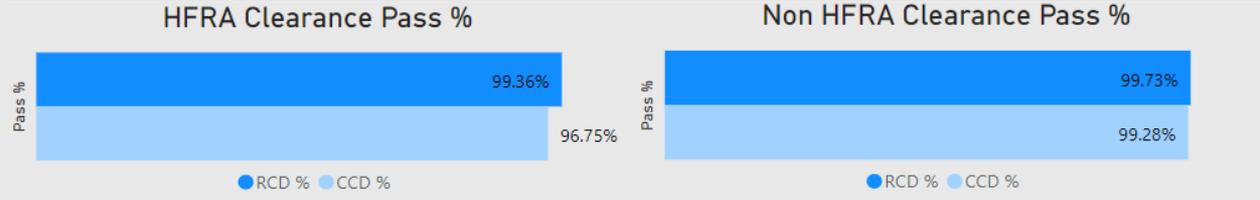
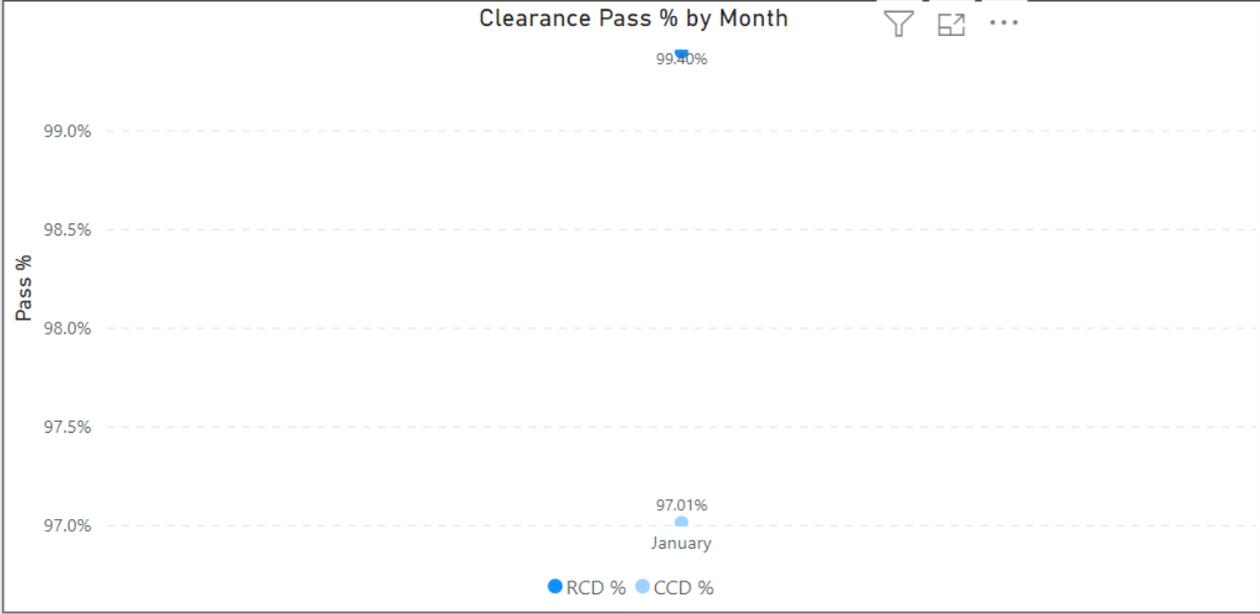
Compliance Zone		HFRA
T	RCD = Regulation Clearance Distance	10'
	CCD = Compliance Clearance Distance (RCD x 1.5)	15'

YTD VM Performance – Distribution

Pass % by District

District	Trees Inspected	RCD Pass %	CCD Pass %
Antelope Valley	1135	100.00%	100.00%
Redlands	775	100.00%	99.74%
Wildomar	2794	100.00%	99.68%
Menifee	2897	99.97%	99.72%
Covina	959	99.79%	98.54%
Ontario	559	99.64%	97.85%
Ventura	3054	99.61%	97.97%
Saddleback	374	99.47%	95.99%
Thousand Oaks	1672	99.34%	94.98%
Arrowhead	3608	99.03%	94.32%
Valencia	1281	98.91%	96.88%
Kernville	1646	98.78%	93.80%
South Bay	598	97.49%	89.63%

Distribution | Transmission



Total Trees Inspected	Overall RCD Pass %	Overall CCD Pass %
21930	99.40%	97.01%

NOTE: RCD & CCD results indicate tree condition clearance at time of QC, not at time of trim

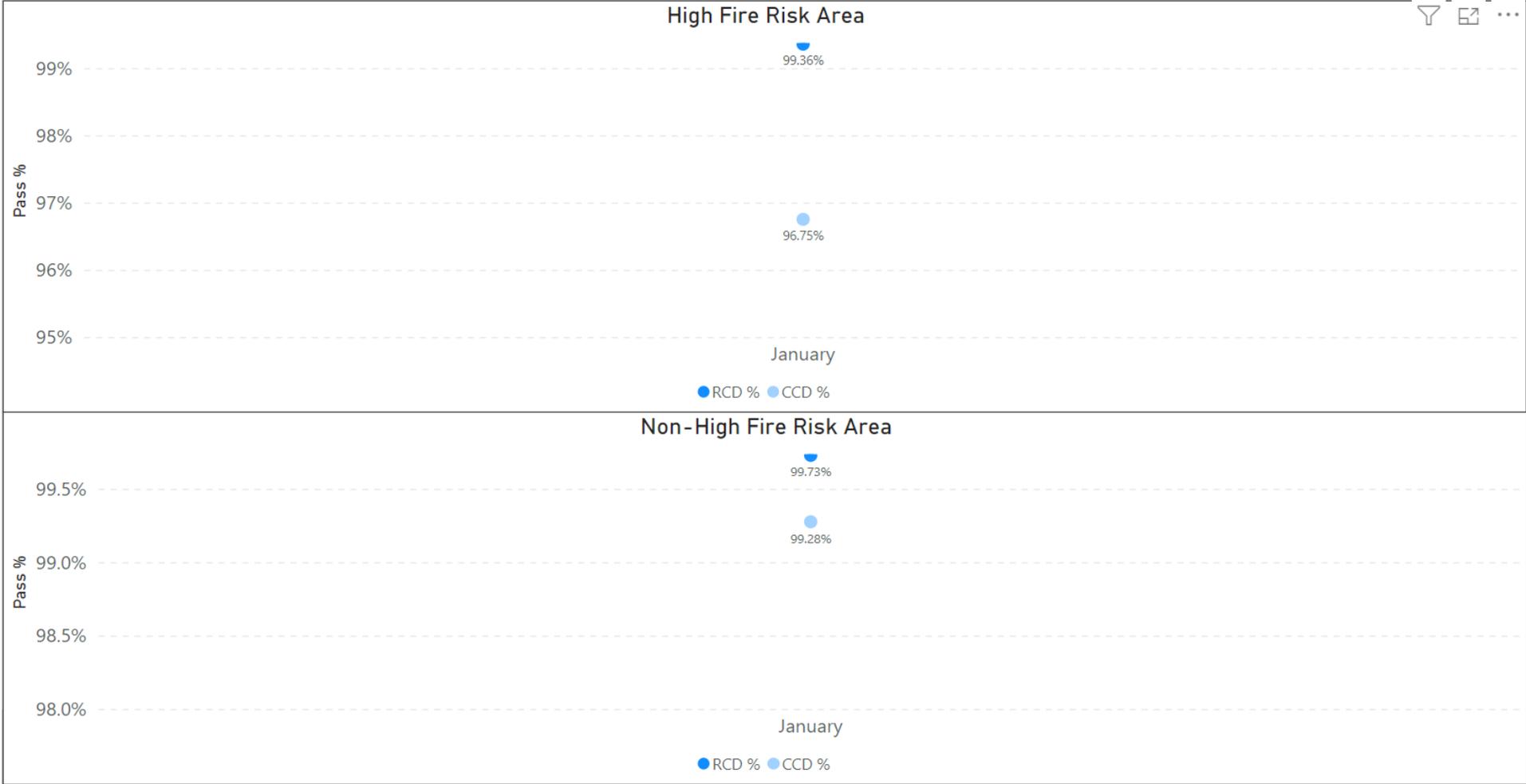
Compliance Zone	HFRA	Non-HFRA
RCD = Regulation Clearance Distance	4'	18"
CCD = Compliance Clearance Distance (RCD x 1.5)	6'	3'

Distribution HFRA / Non-HFRA RCD & CCD Breakdown

HFRA & Non-HFRA - Overall Program Performance

Distribution

Transmission



NOTE: RCD and CCD results indicate tree condition clearance at time of QC, not at time of trim

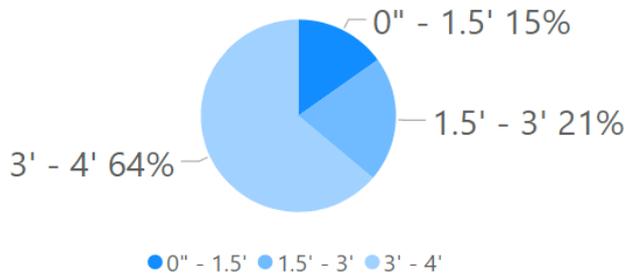
	Compliance Zone	HFRA	Non-HFRA
D	RCD = Regulation Clearance Distance	4'	18"
	CCD = Compliance Clearance Distance (RCD x 1.5)	6'	3'

T & D RCD Clearance Breakdown

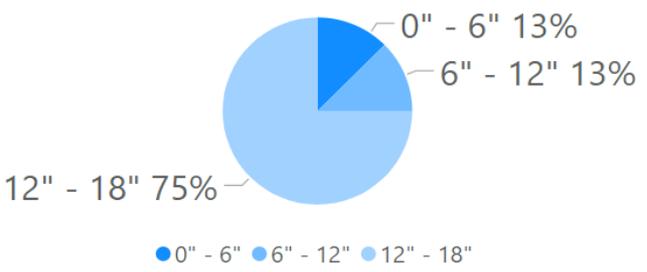
DISTRIBUTION RCD



HFRA RCD Clearance



Non-HFRA RCD Clearance

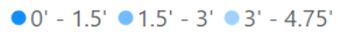


TRANSMISSION RCD

HFRA RCD Clearance



Non-HFRA RCD Clearance



Distribution Trees Inspected
21833

Distribution RCD's Found
130

Distribution RCD Pass %
99.40%

Transmission RCD Pass %
100.00%

Transmission RCD's Found
0

Transmission Trees Inspected
1419

NOTE: RCD results indicate tree condition clearance at time of QC, not at time of trim

2021 RCD Overall Performance (Pruning) – Monthly & YTD

Pruning Contractor RCD Performance by Month

DVMP/TVMP	January
Transmission	100.00%
Davey Tree Experts	100.00%
Mowbrays Tree Service	100.00%
Utility Tree Service	100.00%
Distribution	99.63%
Rolling Green	99.77%
Mowbrays Tree Service	99.74%
Utility Tree Service	99.39%
Arborworks	99.18%
Davey Tree Experts	98.34%
Total	99.65%

Total Trees Inspected

15207

Overall RCD Pass %

99.65%

Overall CCD Pass %

97.44%

NOTE: RCD results indicate tree condition clearance at time of QC, not at time of trim

2021 RCD Overall Performance (Inspection) – Monthly & YTD

Inspection Contractor RCD Performance by Month

DVMP/TVMP January

 Transmission	100.00%
ACRT	100.00%
Davey	100.00%
UPE	100.00%
 Distribution	99.59%
CNUC	99.79%
UPE	99.39%
ACRT	99.17%
Davey	98.34%
Total	99.62%

Total Trees Inspected

15225

Overall RCD Pass %

99.62%

Overall CCD Pass %

97.35%

NOTE: RCD results indicate tree condition clearance at time of QC, not at time of trim

2020 YTD VM Performance – T & D 80%/20%

VM Lead: Bill

Routine & Cyclebuster
2020 QC Results

Distribution | Transmission | Fire Risk Area: All | Tree Contractor: All | Inspection Contractor: All

Total Trees Inspected
283329

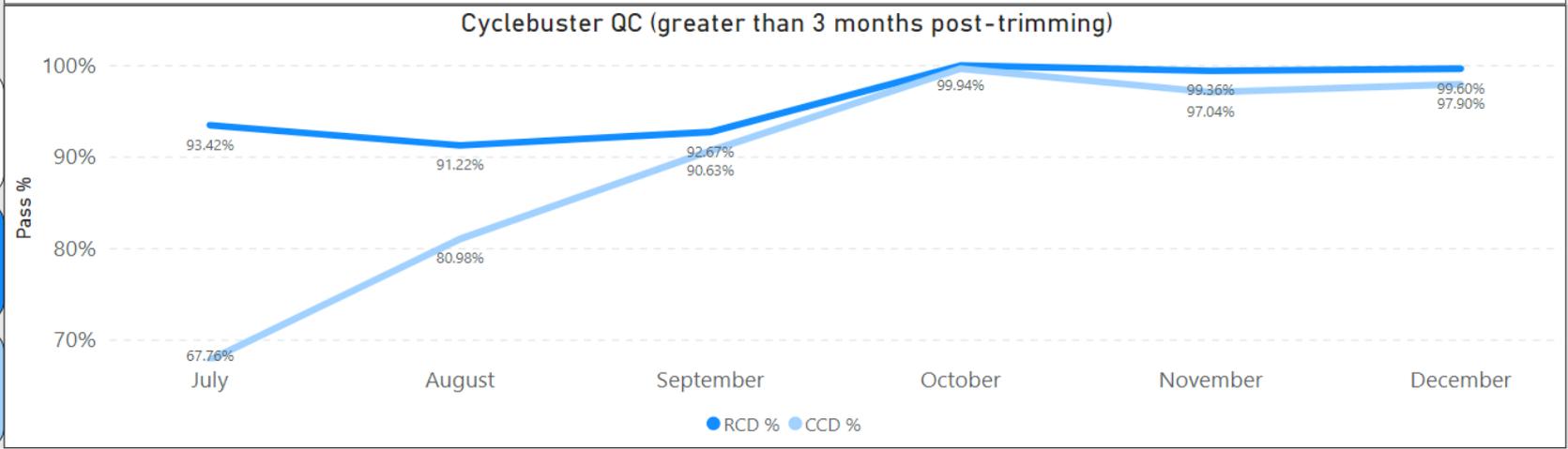
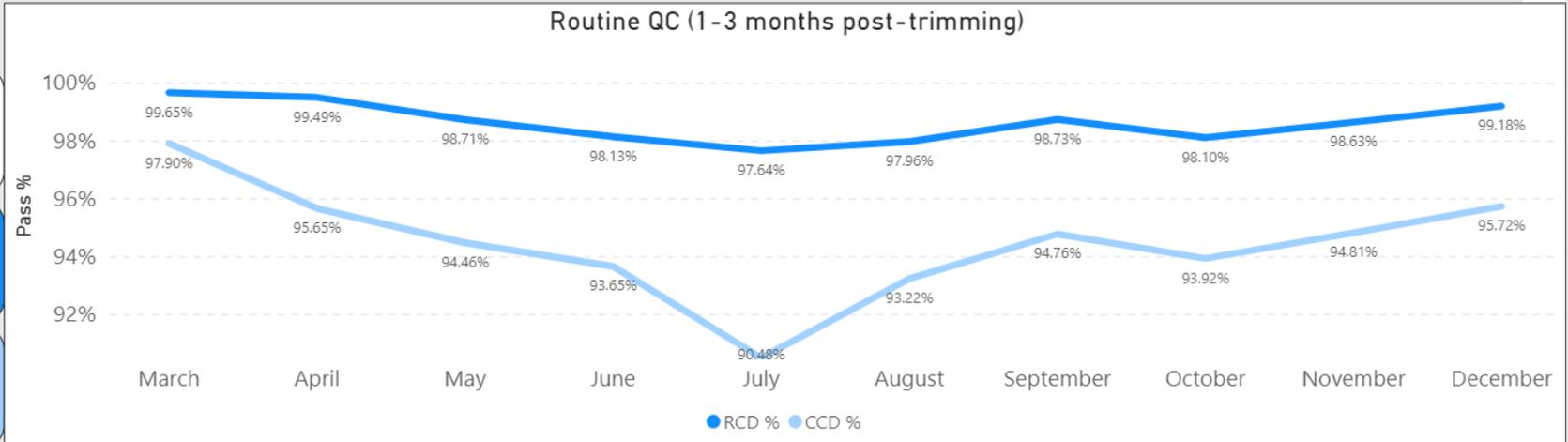
Overall RCD Pass %
98.69%

Overall CCD Pass %
94.50%

Total Trees Inspected
7652

Overall RCD Pass %
96.26%

Overall CCD Pass %
91.70%



NOTE: RCD & CCD results indicate tree condition clearance at time of QC, not at time of trim

	Compliance Zone	HFRA		Compliance Zone	HFRA	Non-HFRA
T	RCD = Regulation Clearance Distance	10'	D	RCD = Regulation Clearance Distance	4'	18"
	CCD = Compliance Clearance Distance (RCD x 1.5)	15'		CCD = Compliance Clearance Distance (RCD x 1.5)	6'	3'

Quality Control for HTMP

HTMP – QC Mitigation Inspections (1/1/19 to 1/31/21)

Total Risk Assessments
236,033

Total Mitigations Prescribed
21,122



HTMP Mitigations Performed

Year	quantity
2019	6,409
2020	12,643
2021	
January	438
Total	19,490



QC Inspections Performed

Year	quantity
2019	3,443
2020	15,021
2021	
January	177
Total	18,641



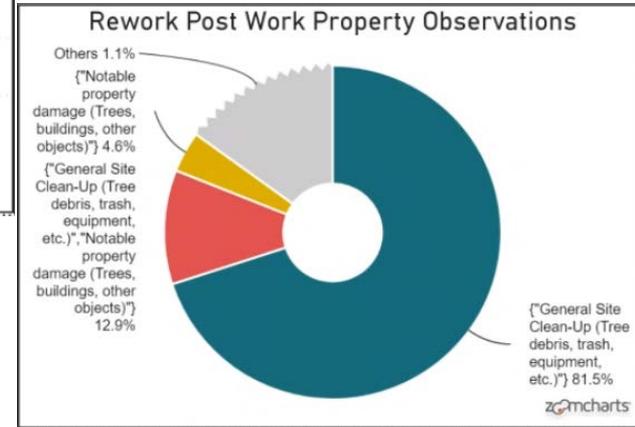
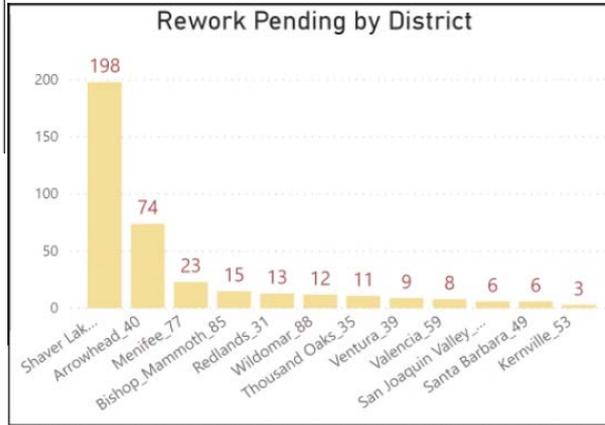
QC Inspections Remaining

Year	quantity
2019	18
2020	478
2021	
January	313
Total	809

HTMP – QC Results of Mitigations (1/1/19 to 1/31/21)

Total Trees QC'd	18,641
Rework Identified by QC	1,473
Rework Completed	1,095
Rework Pending	378

Assigned Contractor	quantity
	23
ArborWorks	15
Core Tree Care	8
Mario's Tree Service	21
Mowbray's Tree Service	288
Utility Tree Service	22
Wilhelm	1
Total	378



QC Actions being taken to address rework issues:

QC is working with Supply chain to incorporate a Conformance Rate for mitigations in 2021 Scorecards

HTMP – QC of Risk Assessment Quality

- QC is targeting to perform 14,000 risk assessments annually (99/1%)
- Between 1/1/21 and 1/31/21, 22 QC assessments performed
- YTD – average risk score was 43.18; QC risk score was 35.36
 - Risk Scores ≥ 50 are classified as P2s and require mitigation
 - Risk Scores < 50 are P3s and require no mitigation
 - QC primarily targets risk scores between 35 – 49
- YTD 19 P3 RAs were selected for QC
 - 3 of 19 (16%) RAs were risk scored by QC and scored as a P2
 - 3 of the 3 (100%) had a risk score delta exceeding 15 points
- YTD 3 P2 RAs were selected for QC
 - 3 of 3 (100%) RAs were risk scored by QC and scored as a P3
 - 3 of the 3 (100%) had a risk score delta exceeding 15 points
- In 2021, for any P3s where QC identifies a final risk score of ≥ 55 , the tree assessment is returned to the HTMP assessor for re-assessment and potential remediation. In 2020, P3 risk score deltas > 15 were provided for awareness and coaching.

Compliance – Other

ASD Audits

- ASD Audit Y20-53070 Follow-up to 2019 VM Field Audit
- 4 Observations Issued to VM

Audit #	Observation #	Details	Due Date	Status
Y20-53070	1	Line Clearance and Data Issues	5/28/2021	On Track
	2	Improve DRI Program Documentation	N/A	Complete: UVM-18 Issued
	3	Pole Brushing Program Documentation is unclear and requires clarification, including defining program criteria and exceptions	5/28/2021	On Track
	4	Pole Brushing Program requires a process for ensuring regular maintenance of brushing clearance	5/28/2021	On Track

Data Requests

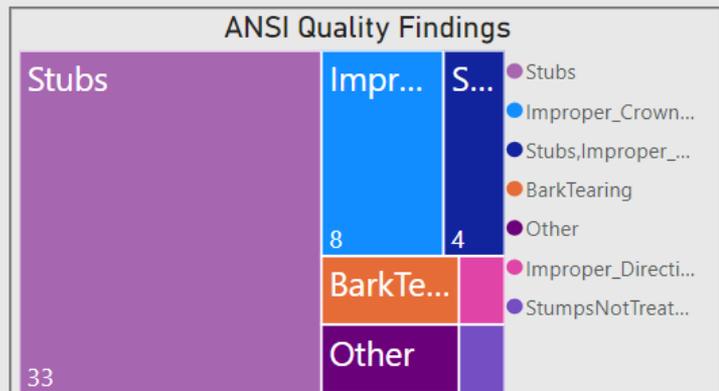
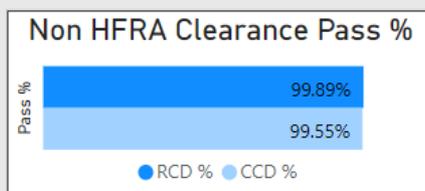
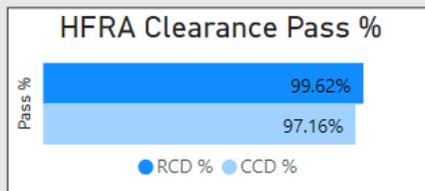
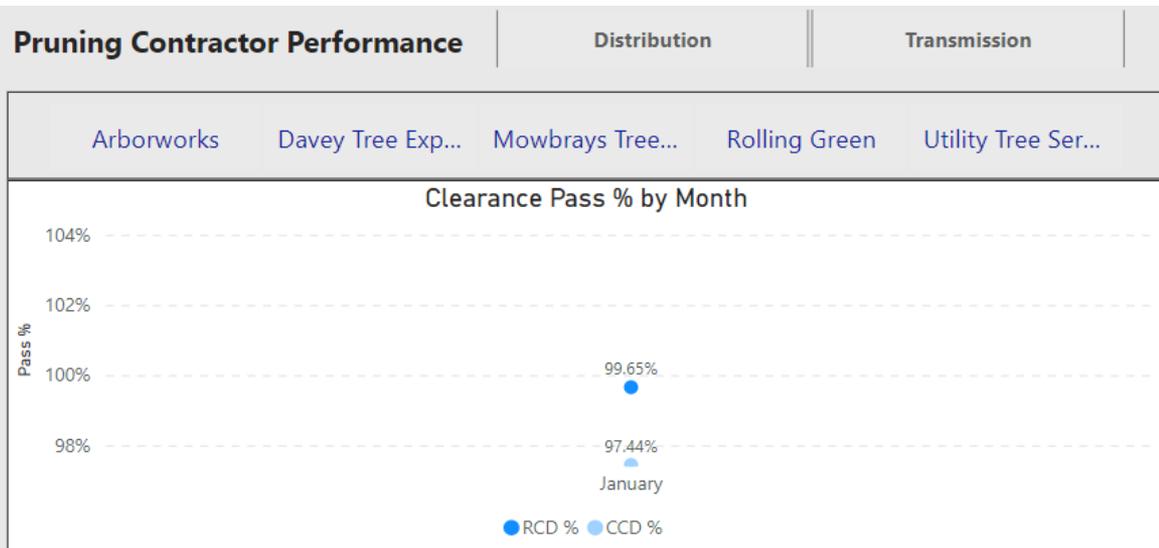
1 Data Request received from CalAdvocates: (CalAdvocates-SCE-2021 WMP-01A)

- Related to 2021 WMP
- 13 Questions; 1 Question pertaining to VM
- Miles of Enhanced VM versus Routine VM in the areas of:
 - Non-HFTD
 - HFTD Tier 2
 - HFTD Tier 3

APPENDIX – Contractor Performance Trending

Pruning Contractor – Overall Performance (T&D)

District	Trees Inspected	RCD Pass %	CCD Pass %	ANSI Pass %
Antelope Valley	647	100.00%	97.68%	99.85%
Menifee	2419	100.00%	99.83%	100.00%
Redlands	681	100.00%	99.71%	100.00%
Santa Barbara	265	100.00%	100.00%	100.00%
Santa Monica	52	100.00%	98.08%	100.00%
Wildomar	2198	100.00%	99.59%	99.77%
Ontario	461	99.78%	98.26%	98.92%
Covina	830	99.76%	98.80%	99.88%
Valencia	1186	99.58%	98.31%	99.33%
Arrowhead	2657	99.51%	95.78%	99.62%
Ventura	1604	99.44%	97.44%	99.38%
Saddleback	258	99.22%	94.19%	100.00%
Kernville	364	99.18%	91.21%	99.73%
Thousand Oaks	946	99.05%	93.23%	98.84%
South Bay	481	98.34%	89.19%	99.79%



Total Trees Last Touched 15208	Overall RCD Pass % 99.65%	Overall CCD Pass % 97.44%	ANSI Quality Pass % 99.65%
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Pruning Contractor – Overall Performance (Transmission)

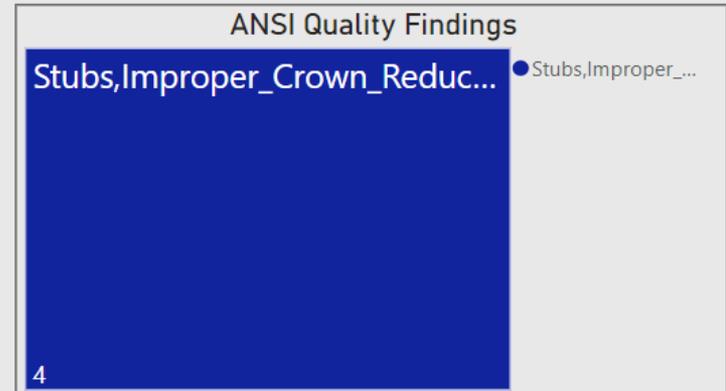
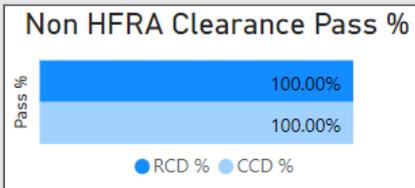
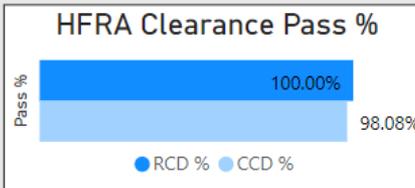
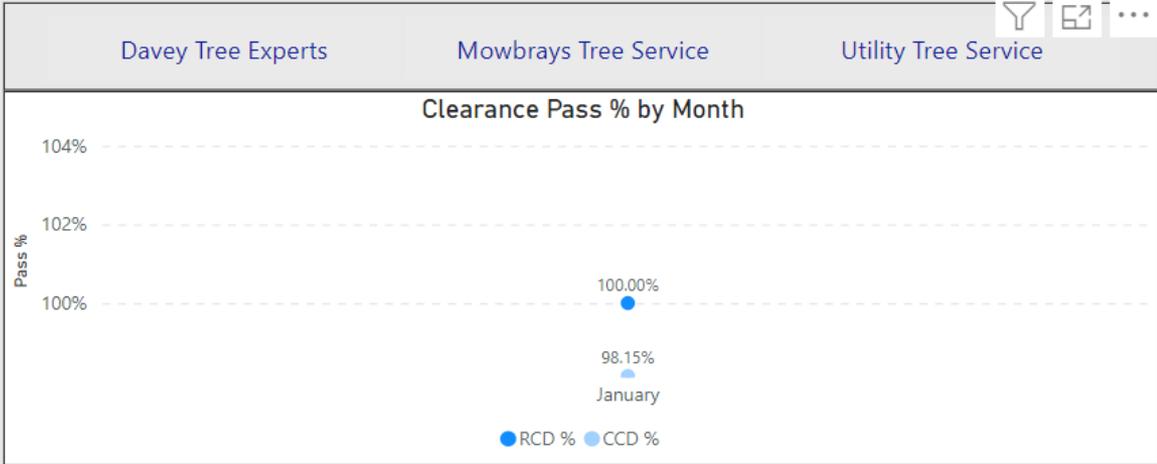
District	Trees Inspected	RCD Pass %	CCD Pass %	ANSI Pass %
Antelope Valley	184	100.00%	91.85%	100.00%
Santa Barbara	265	100.00%	100.00%	100.00%
Santa Monica	52	100.00%	98.08%	100.00%
Valencia	314	100.00%	100.00%	98.73%
Ventura	48	100.00%	100.00%	100.00%

Pruning Contractor Performance | Distribution | **Transmission**

Davey Tree Experts

Mowbrays Tree Service

Utility Tree Service



Total Trees Last Touched
867

Overall RCD Pass %
100.00%

Overall CCD Pass %
98.15%

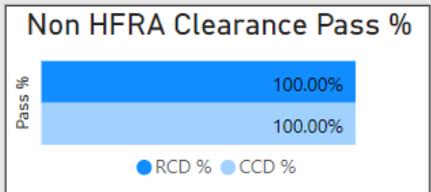
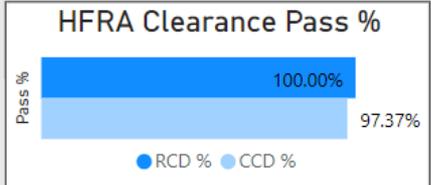
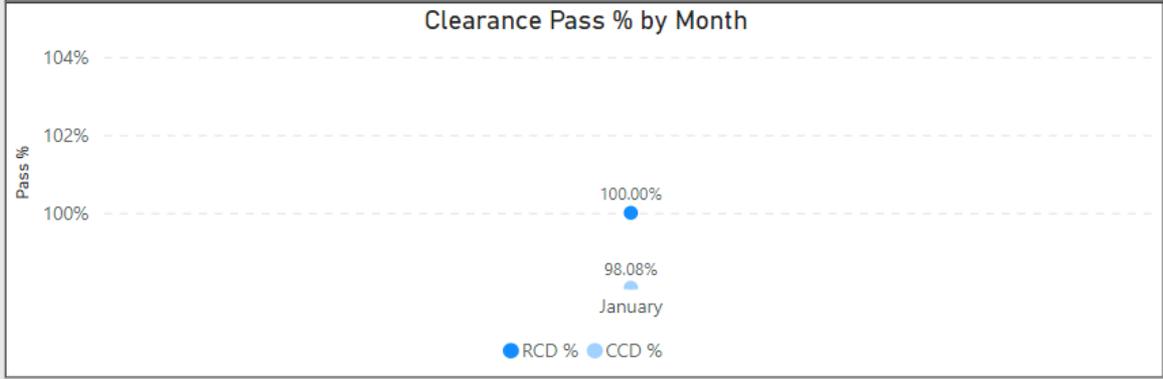
ANSI Quality Pass %
99.54%

Pruning Contractor – Davey Tree Experts (Transmission)

District	Trees Inspected	RCD Pass %	CCD Pass %	ANSI Pass %
⊕ Santa Monica	52	100.00%	98.08%	100.00%

Pruning Contractor Performance | Distribution | **Transmission**

Davey Tree Experts | Mowbrays Tree Service | Utility Tree Service



ANSI Quality Findings

Placeholder for ANSI Quality Findings data.

Total Trees Last Touched
52

Overall RCD Pass %
100.00%

Overall CCD Pass %
98.08%

ANSI Quality Pass %
100.00%

Pruning Contractor – Mowbrays Tree Service (Transmission)

District	Trees Inspected	RCD Pass %	CCD Pass %	ANSI Pass %
Antelope Valley	184	100.00%	91.85%	100.00%
Valencia	314	100.00%	100.00%	98.73%

Pruning Contractor Performance

Davey Tree Experts | **Mowbrays Tree Service** | Utility Tree Service

Distribution | **Transmission**

Clearance Pass % by Month

Month	RCD %	CCD %
January	100.00%	96.99%

HFRA Clearance Pass %

Category	Pass %
RCD %	100.00%
CCD %	96.99%

ANSI Quality Findings

Stubs, Improper_Crown_Reduc... (4)

Total Trees Last Touched

502

Overall RCD Pass %

100.00%

Overall CCD Pass %

96.99%

ANSI Quality Pass %

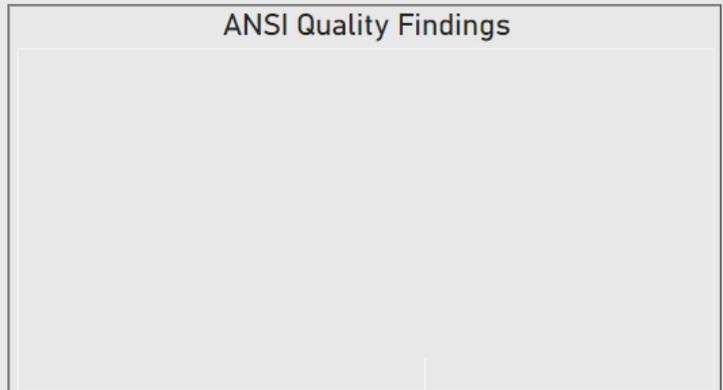
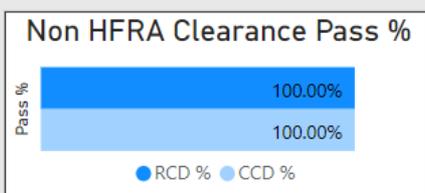
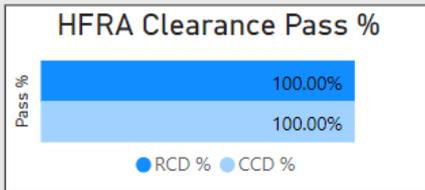
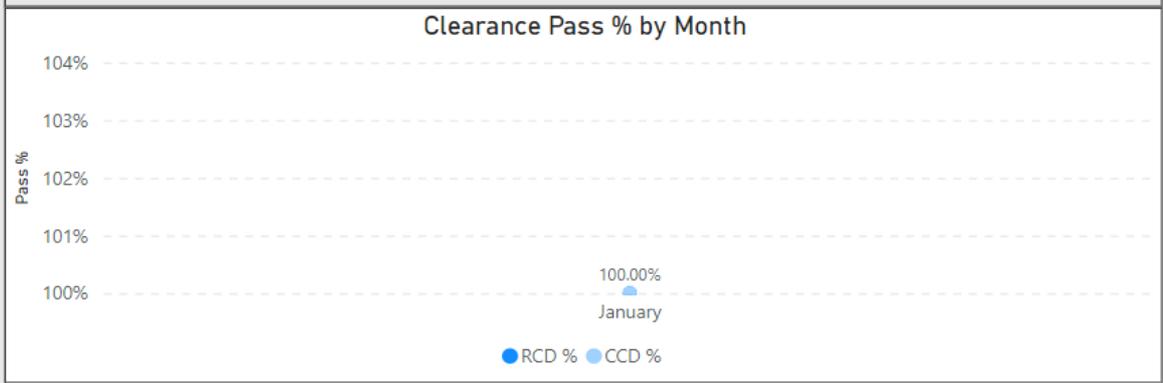
99.20%

Pruning Contractor – Utility Tree Service (Transmission)

District	Trees Inspected	RCD Pass %	CCD Pass %	ANSI Pass %
Santa Barbara	265	100.00%	100.00%	100.00%
Ventura	48	100.00%	100.00%	100.00%

Pruning Contractor Performance | Distribution | **Transmission**

Davey Tree Experts | Mowbrays Tree Service | **Utility Tree Service**



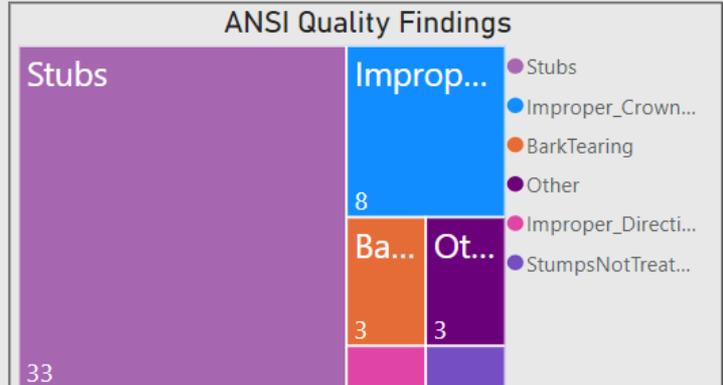
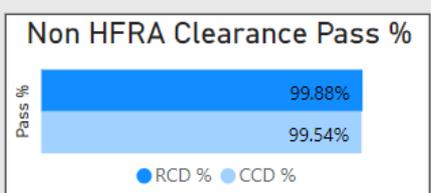
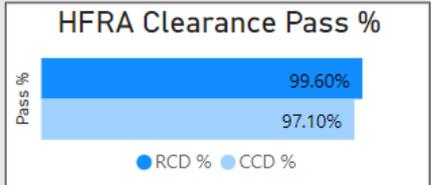
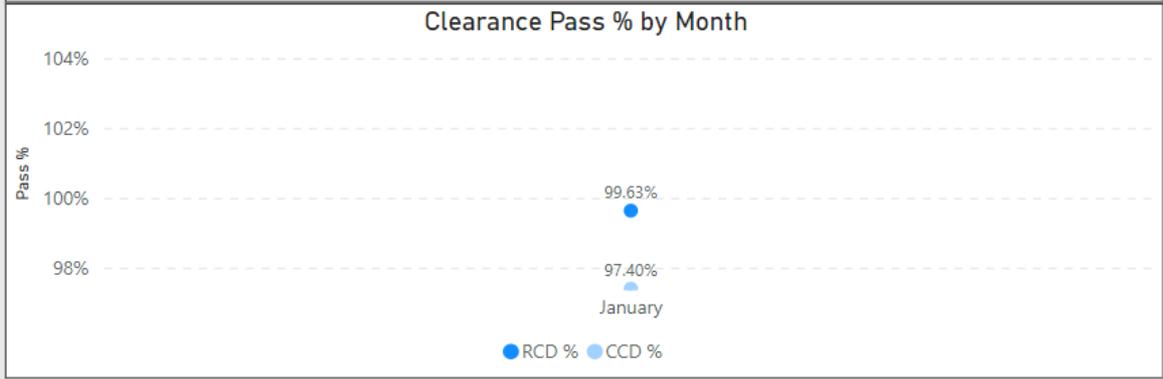
Total Trees Last Touched 313	Overall RCD Pass % 100.00%	Overall CCD Pass % 100.00%	ANSI Quality Pass % 100.00%
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Pruning Contractor – Overall Performance (Distribution)

District	Trees Inspected	RCD Pass %	CCD Pass %	ANSI Pass %
Antelope Valley	463	100.00%	100.00%	99.78%
Menifee	2419	100.00%	99.83%	100.00%
Redlands	681	100.00%	99.71%	100.00%
Wildomar	2198	100.00%	99.59%	99.77%
Ontario	461	99.78%	98.26%	98.92%
Covina	830	99.76%	98.80%	99.88%
Arrowhead	2657	99.51%	95.78%	99.62%
Valencia	872	99.43%	97.71%	99.54%
Ventura	1556	99.42%	97.37%	99.36%
Saddleback	258	99.22%	94.19%	100.00%
Kernville	364	99.18%	91.21%	99.73%
Thousand Oaks	946	99.05%	93.23%	98.84%
South Bay	481	98.34%	89.19%	99.79%

Pruning Contractor Performance | **Distribution** | Transmission

Arborworks | Davey Tree Exp... | Mowbrays Tree... | Rolling Green | Utility Tree Ser...



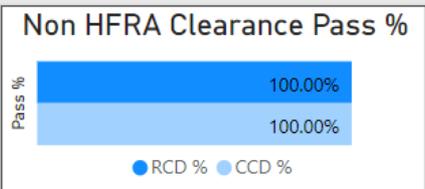
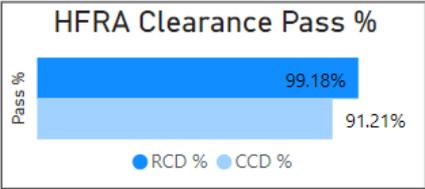
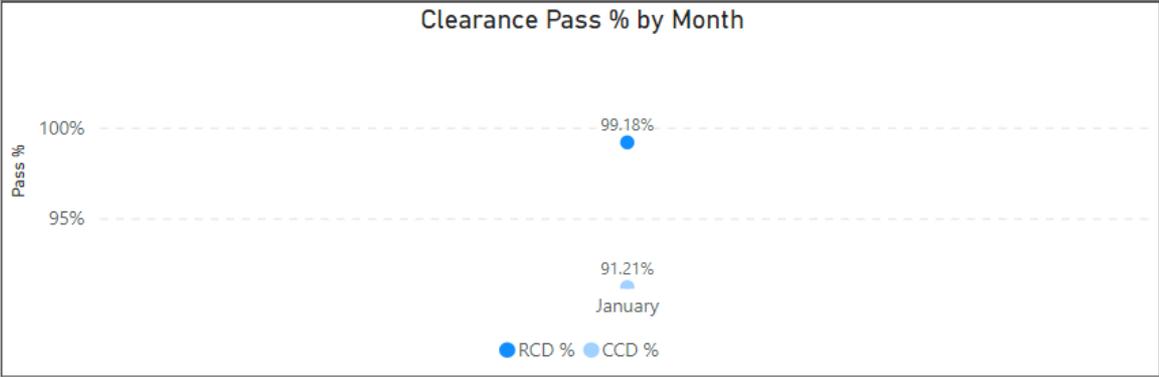
Total Trees Last Touched 14341	Overall RCD Pass % 99.63%	Overall CCD Pass % 97.40%	ANSI Quality Pass % 99.66%
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Pruning Contractor – Arborworks (Distribution)

District	Trees Inspected	RCD Pass %	CCD Pass %	ANSI Pass %
Kernville	364	99.18%	91.21%	99.73%

Pruning Contractor Performance Distribution

- Arborworks
- Davey Tree Exp...
- Mowbrays Tree...
- Rolling Green
- Utility Tree Ser...



Total Trees Last Touched
366

Overall RCD Pass %
99.18%

Overall CCD Pass %
91.21%

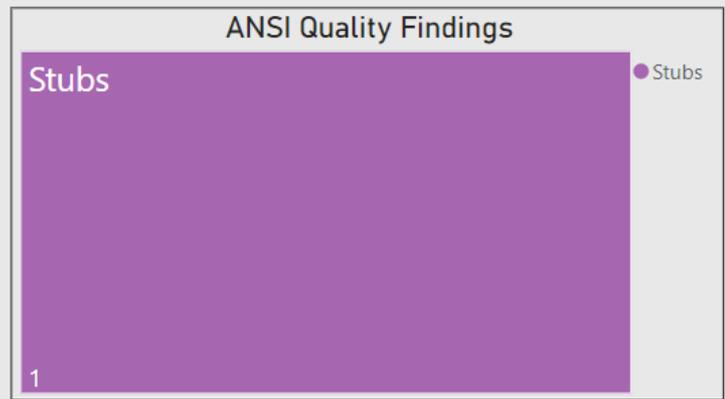
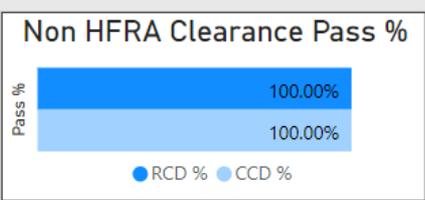
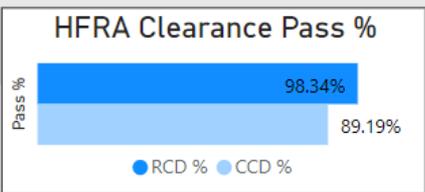
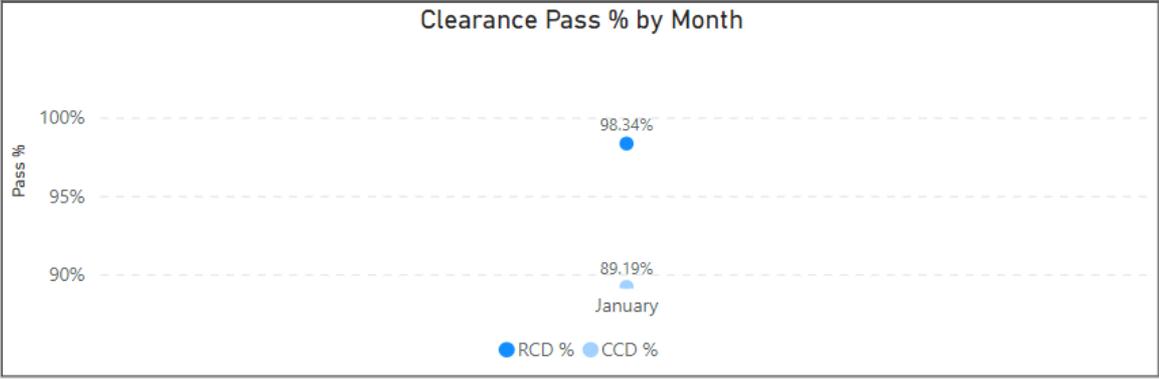
ANSI Quality Pass %
99.73%

Pruning Contractor – Davey Tree Experts (Distribution)

District	Trees Inspected	RCD Pass %	CCD Pass %	ANSI Pass %
South Bay	481	98.34%	89.19%	99.79%

Pruning Contractor Performance | **Distribution** | Transmission

Arborworks | **Davey Tree Exp...** | Mowbrays Tree... | Rolling Green | Utility Tree Ser...



Total Trees Last Touched 483	Overall RCD Pass % 98.34%	Overall CCD Pass % 89.19%	ANSI Quality Pass % 99.79%
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Pruning Contractor – Mowbrays Tree Service (Distribution)

District	Trees Inspected	RCD Pass %	CCD Pass %	ANSI Pass %
Antelope Valley	463	100.00%	100.00%	99.78%
Menifee	2419	100.00%	99.83%	100.00%
Redlands	681	100.00%	99.71%	100.00%
Wildomar	2198	100.00%	99.59%	99.77%
Arrowhead	2657	99.51%	95.78%	99.62%
Valencia	872	99.43%	97.71%	99.54%
Thousand Oaks	946	99.05%	93.23%	98.84%

Pruning Contractor Performance

Distribution

Transmission

Arborworks
Davey Tree Exp...
Mowbrays Tree...
Rolling Green
Utility Tree Ser...

Clearance Pass % by Month

Month	RCD %	CCD %
January	99.74%	97.94%

HFRA Clearance Pass %

Category	Pass %
RCD %	99.71%
CCD %	97.74%

ANSI Quality Findings

Category	Count
Stubs	23
Improper_Crown...	5
Other	3

Non HFRA Clearance Pass %

Category	Pass %
RCD %	100.00%
CCD %	100.00%

Total Trees Last Touched

10362

Overall RCD Pass %

99.74%

Overall CCD Pass %

97.94%

ANSI Quality Pass %

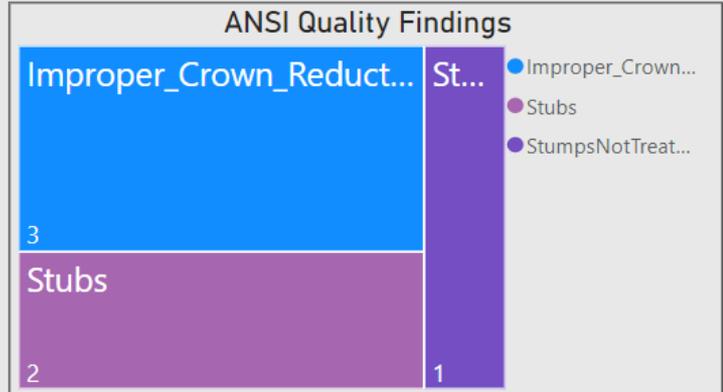
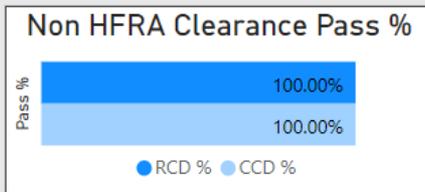
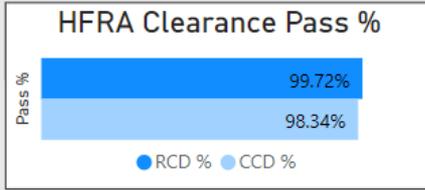
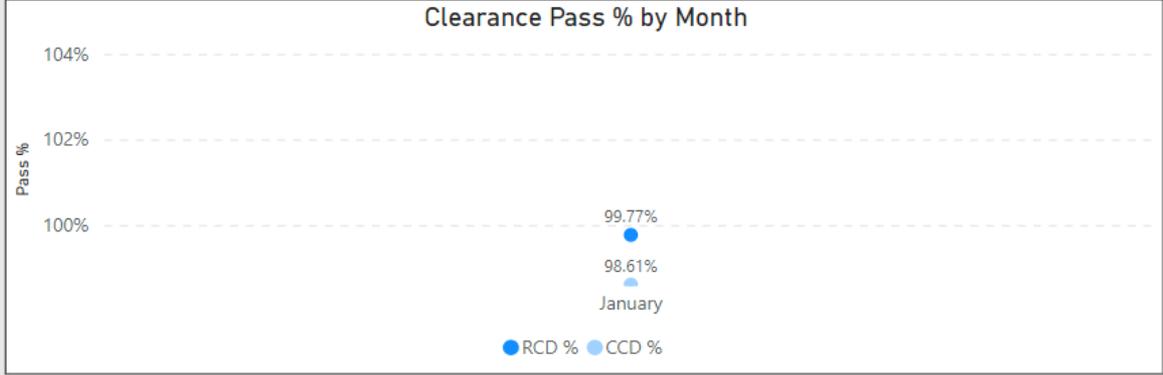
99.70%

Pruning Contractor – Rolling Green (Distribution)

District	Trees Inspected	RCD Pass %	CCD Pass %	ANSI Pass %
Ontario	461	99.78%	98.26%	98.92%
Covina	830	99.76%	98.80%	99.88%

Pruning Contractor Performance Distribution

- Arborworks
- Davey Tree Exp...
- Mowbrays Tree...
- Rolling Green
- Utility Tree Ser...



Total Trees Last Touched
1311

Overall RCD Pass %
99.77%

Overall CCD Pass %
98.61%

ANSI Quality Pass %
99.54%

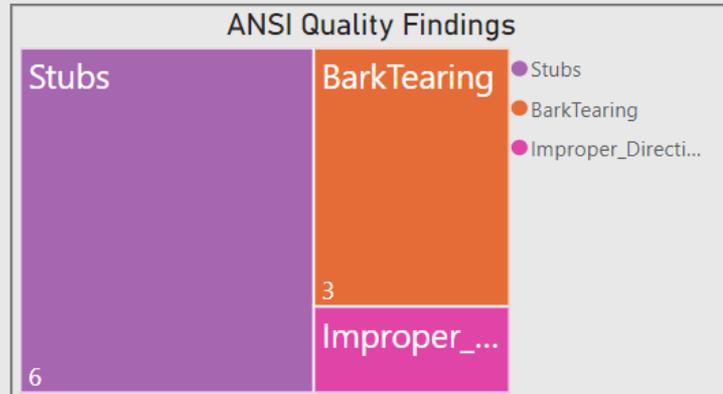
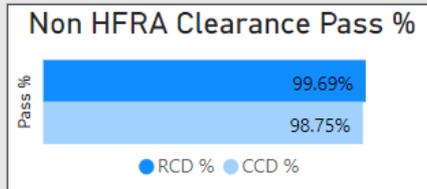
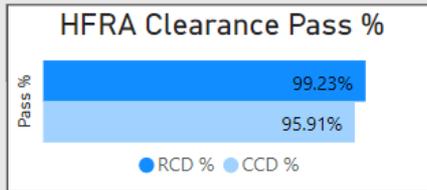
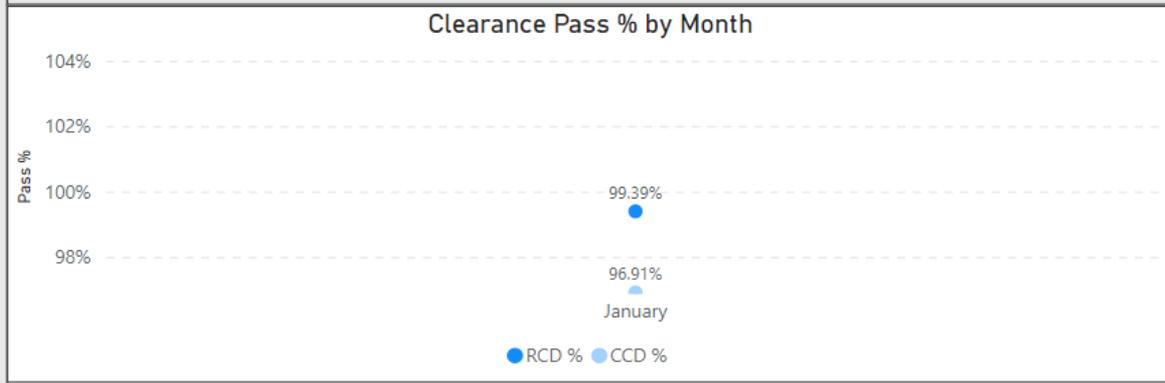
Pruning Contractor – Utility Tree Service (Distribution)

District	Trees Inspected	RCD Pass %	CCD Pass %	ANSI Pass %
Ventura	1556	99.42%	97.37%	99.36%
Saddleback	258	99.22%	94.19%	100.00%

Pruning Contractor Performance

Distribution | Transmission

Arborworks | Davey Tree Exp... | Mowbrays Tree... | Rolling Green | **Utility Tree Ser...**



Total Trees Last Touched 1819	Overall RCD Pass % 99.39%	Overall CCD Pass % 96.91%	ANSI Quality Pass % 99.45%
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Inspection Contractor – Overall Performance (T&D)

District	Trees Inspected	Trees	%	Tree Qty	Tree Rate
Antelope Valley	672	0	100.00%	8	1.19%
Covina	129	0	100.00%	7	5.43%
Menifee	435	0	100.00%	5	1.15%
Saddleback	112	0	100.00%	0	0.00%
Santa Barbara	261	0	100.00%	0	0.00%
Wildomar	596	0	100.00%	0	0.00%
Ventura	1389	3	99.78%	10	0.72%
Thousand Oaks	650	2	99.69%	10	1.54%
Kernville	1266	13	98.97%	124	9.79%
Valencia	358	5	98.60%	17	4.75%
South Bay	120	2	98.33%	2	1.67%
Arrowhead	950	22	97.68%	90	9.47%

Inspection Contractor Performance

ACRT CNUC Davey UPE

Total Trees Last Touched
7973

Overall RCD Pass %
99.07%

Overall CCD Pass %
96.63%

Clearance Pass % by Month

Month	RCD %	CCD %
January	99.07%	96.63%

Inspection Accuracy Rates by Month

Month	Inventory Inflation Rate	Missed Tree Rate
January	0.87%	1.59%

Total Trees QC'd
23350

Missed Rate
1.59%

Inflation Rate
0.87%

Work Type Accuracy
98.94%

Species ID
98.49%

- Missed Tree Quantity: Amount of trees identified by QC but not listed in VM tree database
- Inventory Inflation Quantity: Amount of trees listed in VM database but not located in the field

Inspection Contractor – YTD Missed Tree Trend (Transmission)

District	Trees Inspected	RCD Failed Trees	RCD Pass %	Missed Tree Qty	Missed Tree Rate
⊕ Santa Barbara	261	0	100.00%	0	0.00%
⊕ Valencia	128	0	100.00%	0	0.00%

Inspection Contractor Performance

ACRT Davey UPE

Distribution

Transmission

Total Trees Last Touched

510

Overall RCD Pass %

100.00%

Overall CCD Pass %

100.00%

Clearance Pass % by Month

Month	RCD %	CCD %
January	100.00%	100.00%

Inspection Accuracy Rates by Month

Month	Inventory Inflation Rate	Missed Tree Rate
January	0.00%	0.00%

Total Trees QC'd

1419

Missed Rate

0.14%

Inflation Rate

0.00%

Work Type Accuracy

99.86%

Species ID

99.86%

- Missed Tree Quantity: Amount of trees identified by QC but not listed in VM tree database
- Inventory Inflation Quantity: Amount of trees listed in VM database but not located in the field

Inspection Contractor – ACRT (Transmission)

District	Trees Inspected	RCD Failed Trees	RCD Pass %	Missed Tree Qty	Missed Tree Rate
Santa Barbara	261	0	100.00%	0	0.00%

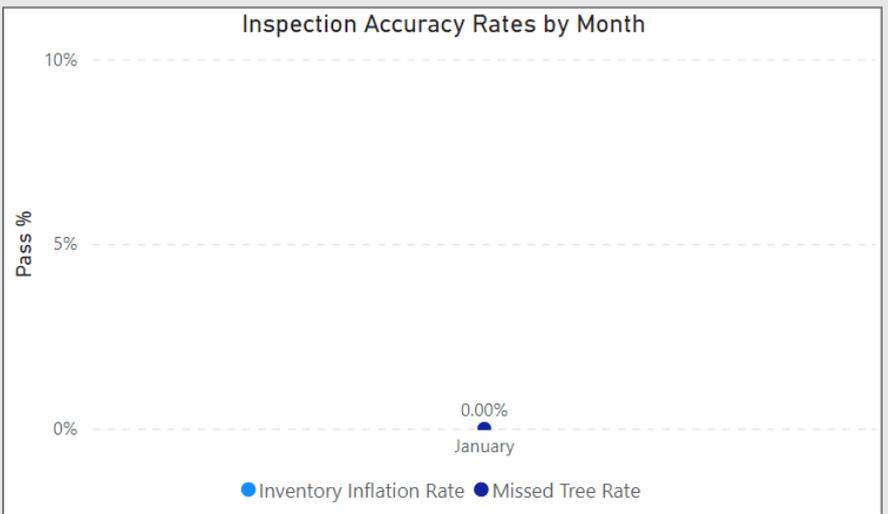
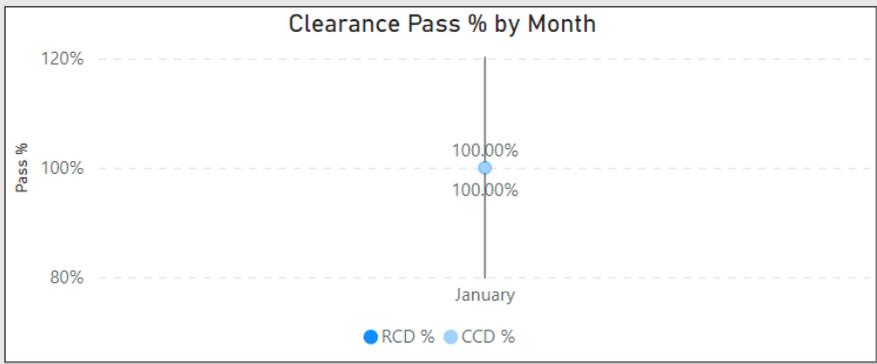
Inspection Contractor Performance | Distribution | **Transmission**

ACRT | Davey | UPE

Total Trees Last Touched
333

Overall RCD Pass %
100.00%

Overall CCD Pass %
100.00%



Total Trees QC'd
684

Missed Rate
0.00%

Inflation Rate
0.00%

Work Type Accuracy
100.00%

Species ID
100.00%

- Missed Tree Quantity: Amount of trees identified by QC but not listed in VM tree database
- Inventory Inflation Quantity: Amount of trees listed in VM database but not located in the field

Inspection Contractor – Davey (Transmission)

District	Trees Inspected	RCD Failed Trees	RCD Pass %	Missed Tree Qty	Missed Tree Rate

ACRT
Davey
UPE

Total Trees Last Touched

20

Overall RCD Pass %

100.00%

Overall CCD Pass %

100.00%

Clearance Pass % by Month

Month	RCD %	CCD %
January	100.00%	100.00%

Inspection Accuracy Rates by Month

Month	Inventory Inflation Rate	Missed Tree Rate
January	0.00%	2.63%

Total Trees QC'd

76

Missed Rate

2.63%

Inflation Rate

0.00%

Work Type Accuracy

97.37%

Species ID

98.68%

- Missed Tree Quantity: Amount of trees identified by QC but not listed in VM tree database
- Inventory Inflation Quantity: Amount of trees listed in VM database but not located in the field

Energy for What's AheadSM **36**

Inspection Contractor – UPE (Transmission)

District	Trees Inspected	RCD Failed Trees	RCD Pass %	Missed Tree Qty	Missed Tree Rate
Valencia	128	0	100.00%	0	0.00%

Inspection Contractor Performance

Distribution

Transmission

ACRT
Davey
UPE

Total Trees Last Touched

157

Overall RCD Pass %

100.00%

Overall CCD Pass %

100.00%

Clearance Pass % by Month

Month	RCD %	CCD %
January	100.00%	100.00%

Total Trees QC'd

659

Missed Rate

0.00%

Inflation Rate

0.00%

Work Type Accuracy

100.00%

Species ID

99.85%

Inspection Accuracy Rates by Month

Month	Inventory Inflation Rate	Missed Tree Rate
January	0.00%	0.00%

- Missed Tree Quantity: Amount of trees identified by QC but not listed in VM tree database
- Inventory Inflation Quantity: Amount of trees listed in VM database but not located in the field

Inspection Contractor – YTD Missed Tree Trend (Distribution)

District	Trees Inspected	RCD Failed Trees	RCD Pass %	Missed Tree Qty	Missed Tree Rate
Antelope Valley	672	0	100.00%	8	1.19%
Covina	129	0	100.00%	7	5.43%
Menifee	435	0	100.00%	5	1.15%
Saddleback	112	0	100.00%	0	0.00%
Wildomar	596	0	100.00%	0	0.00%
Ventura	1389	3	99.78%	10	0.72%
Thousand Oaks	650	2	99.69%	10	1.54%
Kernville	1266	13	98.97%	124	9.79%
South Bay	120	2	98.33%	2	1.67%
Valencia	230	5	97.83%	17	7.39%
Arrowhead	950	22	97.68%	90	9.47%

Inspection Contractor Performance

Distribution

Transmission

ACRT

CNUC

Davey

UPE

Total Trees Last Touched
7462

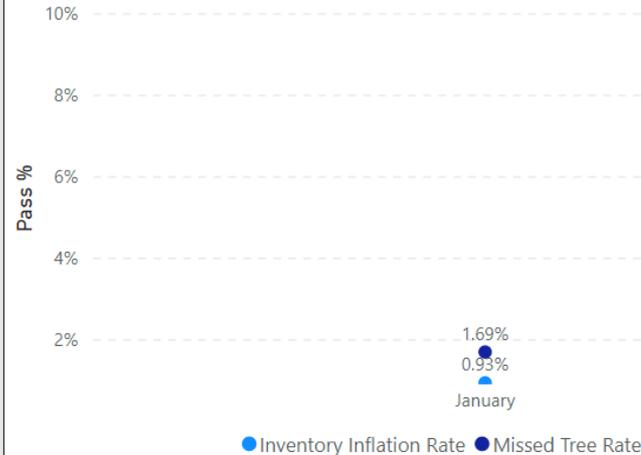
Overall RCD Pass %
99.00%

Overall CCD Pass %
96.39%

Clearance Pass % by Month



Inspection Accuracy Rates by Month



Total Trees QC'd
21930

Missed Rate
1.69%

Inflation Rate
0.93%

Work Type Accuracy
98.88%

Species ID
98.40%

- Missed Tree Quantity: Amount of trees identified by QC but not listed in VM tree database
- Inventory Inflation Quantity: Amount of trees listed in VM database but not located in the field

Inspection Contractor – ACRT (Distribution)

District	Trees Inspected	RCD Failed Trees	RCD Pass %	Missed Tree Qty	Missed Tree Rate
Ventura	1389	3	99.78%	10	0.72%
Kernville	1266	13	98.97%	124	9.79%

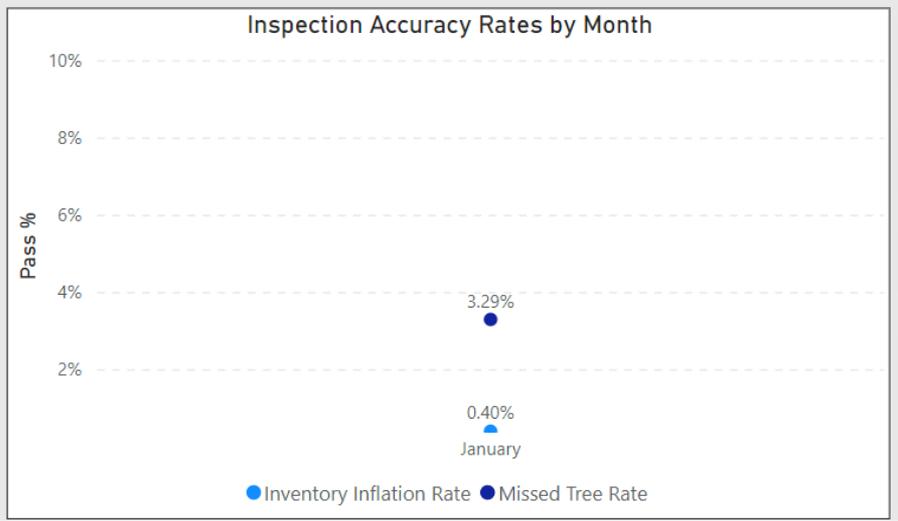
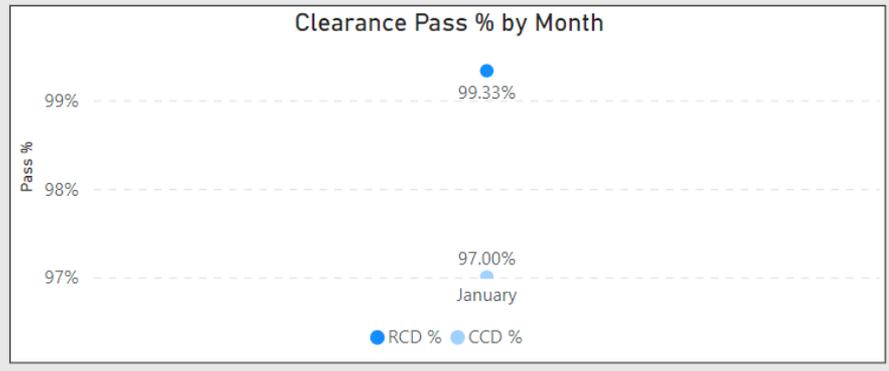
Inspection Contractor Performance | **Distribution** | Transmission

ACRT | CNUC | Davey | UPE

Total Trees Last Touched
2727

Overall RCD Pass %
99.33%

Overall CCD Pass %
97.00%



Total Trees QC'd
4771

Missed Rate
3.29%

Inflation Rate
0.40%

Work Type Accuracy
99.87%

Species ID
99.58%

- Missed Tree Quantity: Amount of trees identified by QC but not listed in VM tree database
- Inventory Inflation Quantity: Amount of trees listed in VM database but not located in the field

Inspection Contractor – CNUC (Distribution)

District	Trees Inspected	RCD Failed Trees	RCD Pass %	Missed Tree Qty	Missed Tree Rate
Covina	129	0	100.00%	7	5.43%
Menifee	435	0	100.00%	5	1.15%
Saddleback	112	0	100.00%	0	0.00%
Wildomar	596	0	100.00%	0	0.00%
Arrowhead	950	22	97.68%	90	9.47%

Inspection Contractor Performance
Distribution

ACRT
CNUC
Davey
UPE

Total Trees Last Touched
2647

Overall RCD Pass %
98.70%

Overall CCD Pass %
95.42%

Clearance Pass % by Month

Month	RCD %	CCD %
January	98.70%	95.42%

Inspection Accuracy Rates by Month

Month	Inventory Inflation Rate	Missed Tree Rate
January	1.17%	1.17%

Total Trees QC'd
12285

Missed Rate
1.04%

Inflation Rate
1.17%

Work Type Accuracy
98.91%

Species ID
98.89%

- Missed Tree Quantity: Amount of trees identified by QC but not listed in VM tree database
- Inventory Inflation Quantity: Amount of trees listed in VM database but not located in the field

Inspection Contractor – Davey (Distribution)

District	Trees Inspected	RCD Failed Trees	RCD Pass %	Missed Tree Qty	Missed Tree Rate
South Bay	120	2	98.33%	2	1.67%

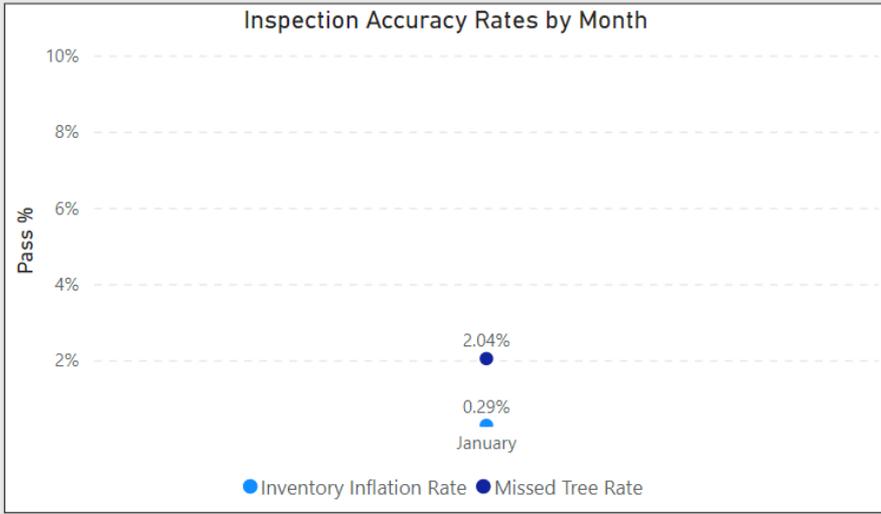
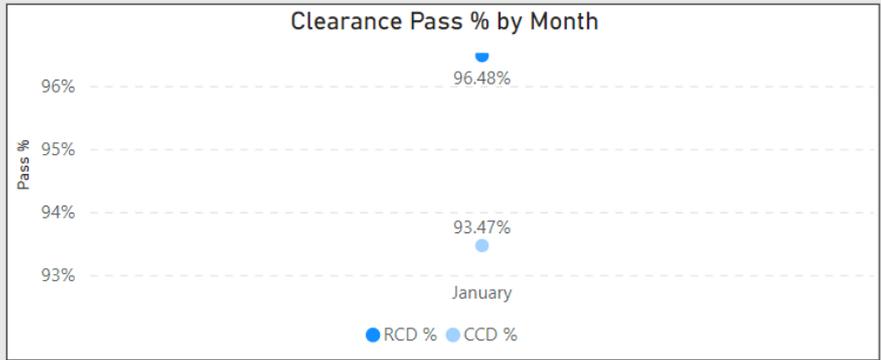
Inspection Contractor Performance

ACRT
CNUC
Davey
Transmission
UPE

Total Trees Last Touched
202

Overall RCD Pass %
96.48%

Overall CCD Pass %
93.47%



Total Trees QC'd
685

Missed Rate
2.04%

Inflation Rate
0.29%

Work Type Accuracy
91.39%

Species ID
98.10%

- Missed Tree Quantity: Amount of trees identified by QC but not listed in VM tree database
- Inventory Inflation Quantity: Amount of trees listed in VM database but not located in the field

Inspection Contractor – UPE (Distribution)

District	Trees Inspected	RCD Failed Trees	RCD Pass %	Missed Tree Qty	Missed Tree Rate
Antelope Valley	672	0	100.00%	8	1.19%
Thousand Oaks	650	2	99.69%	10	1.54%
Valencia	230	5	97.83%	17	7.39%

Inspection Contractor Performance

ACRT | CNUC | Davey | **UPE**

Total Trees Last Touched

1886

Overall RCD Pass %

99.18%

Overall CCD Pass %

97.11%

Clearance Pass % by Month

Month	RCD %	CCD %
January	99.18%	97.11%

Inspection Accuracy Rates by Month

Month	Inventory Inflation Rate	Missed Tree Rate
January	0.93%	1.69%

Total Trees QC'd

4189

Missed Rate

1.69%

Inflation Rate

0.93%

Work Type Accuracy

98.90%

Species ID

95.68%

- Missed Tree Quantity: Amount of trees identified by QC but not listed in VM tree database
- Inventory Inflation Quantity: Amount of trees listed in VM database but not located in the field