

# VM Performance Review Meeting

June 10, 2021

# 2021 QC Mileage Productivity

2021 QC Mileage Targets												
Month	HFRA & Non-HFRA				HFRA				Non-HFRA			
	Goal	Actual	Plus Delta	% to 8145	Goal	Actual	Plus Delta	% to 6125	Goal	Actual	Plus Delta	% to 2020
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	1854	496.50	22.7	1020.8	1452	431.2	23.7	336.6	400	63.4	19.8
March	2036.25	2415	378.75	29.6	1531.2	1803	271.8	29.4	504.9	610	105.1	30.2
April	2715.00	3066	351.0	37.6	2041.6	2321	279.4	37.8	673.2	737	63.8	36.4
May	3393.75	4016	622.25	49.3	2552.0	3052	500.0	49.8	841.5	954	112.5	47.2
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)
- $8145 \text{ miles} \div 20 \text{ inspectors} = 407.25 \text{ miles per year per inspector}$ ,  $(407.25 \div 220 \text{ days} = 1.851 \text{ miles per day})$

All Mileage Targets “ahead of plan”

# RCD / CCD Performance – 2021 3 Months rolling & YTD

RCD CONFORMANCE % – OVERALL VM PROGRAM				
	March	April	May	YTD
T & D	99.47	99.08	99.35	99.32
Transmission	99.05	98.62	99.04	99.25
Distribution	99.49	99.11	99.35	99.32
RCD CONFORMANCE % – PRUNING CONTRACTORS				
T & D	99.44	98.87	99.41	99.30
Transmission	98.70	96.47	99.07	98.45
Distribution	99.48	98.97	99.41	99.32
RCD CONFORMANCE % – INSPECTION CONTRACTORS				
T & D	99.56	99.48	99.15	99.49
Transmission	100.00	99.92	100.00	99.96
Distribution	99.55	99.42	99.13	99.46

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

CCD CONFORMANCE % – OVERALL VM PROGRAM				
	March	April	May	YTD
T & D	96.25	95.54	96.41	96.19
Transmission	87.05	98.31	99.68	95.84
Distribution	96.69	95.35	96.39	96.20
CCD CONFORMANCE % – PRUNING CONTRACTORS				
T & D	95.68	94.78	96.37	95.59
Transmission	82.45	95.66	97.20	91.33
Distribution	96.42	94.74	96.37	95.72
CCD CONFORMANCE % – INSPECTION CONTRACTORS				
T & D	97.28	97.04	96.32	97.64
Transmission	99.42	99.92	100.00	99.89
Distribution	97.21	96.68	96.26	97.51

QC Tier 1 CCD Metric

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

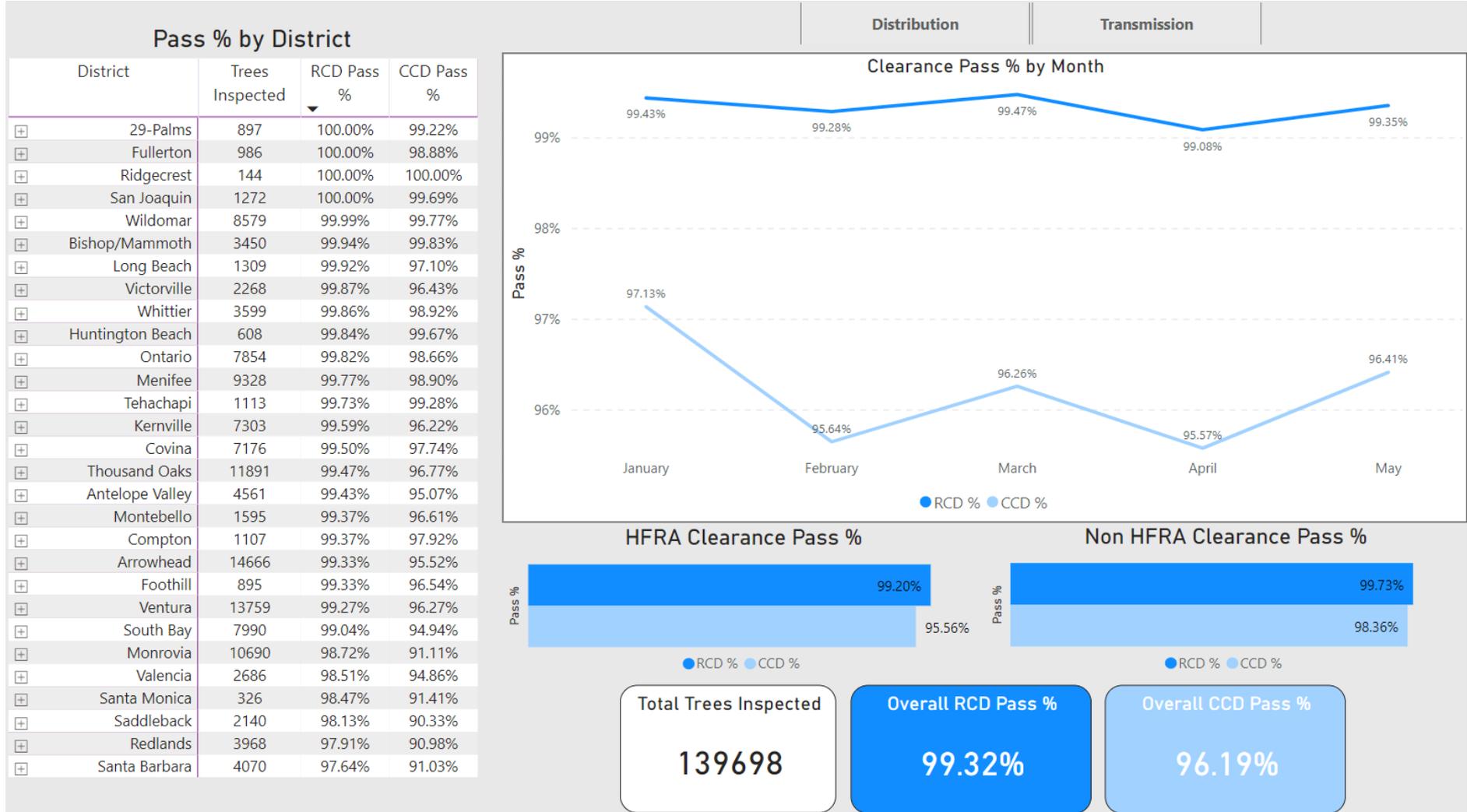
AQL RCD = 100%  
AQL CCD = 95%

< 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

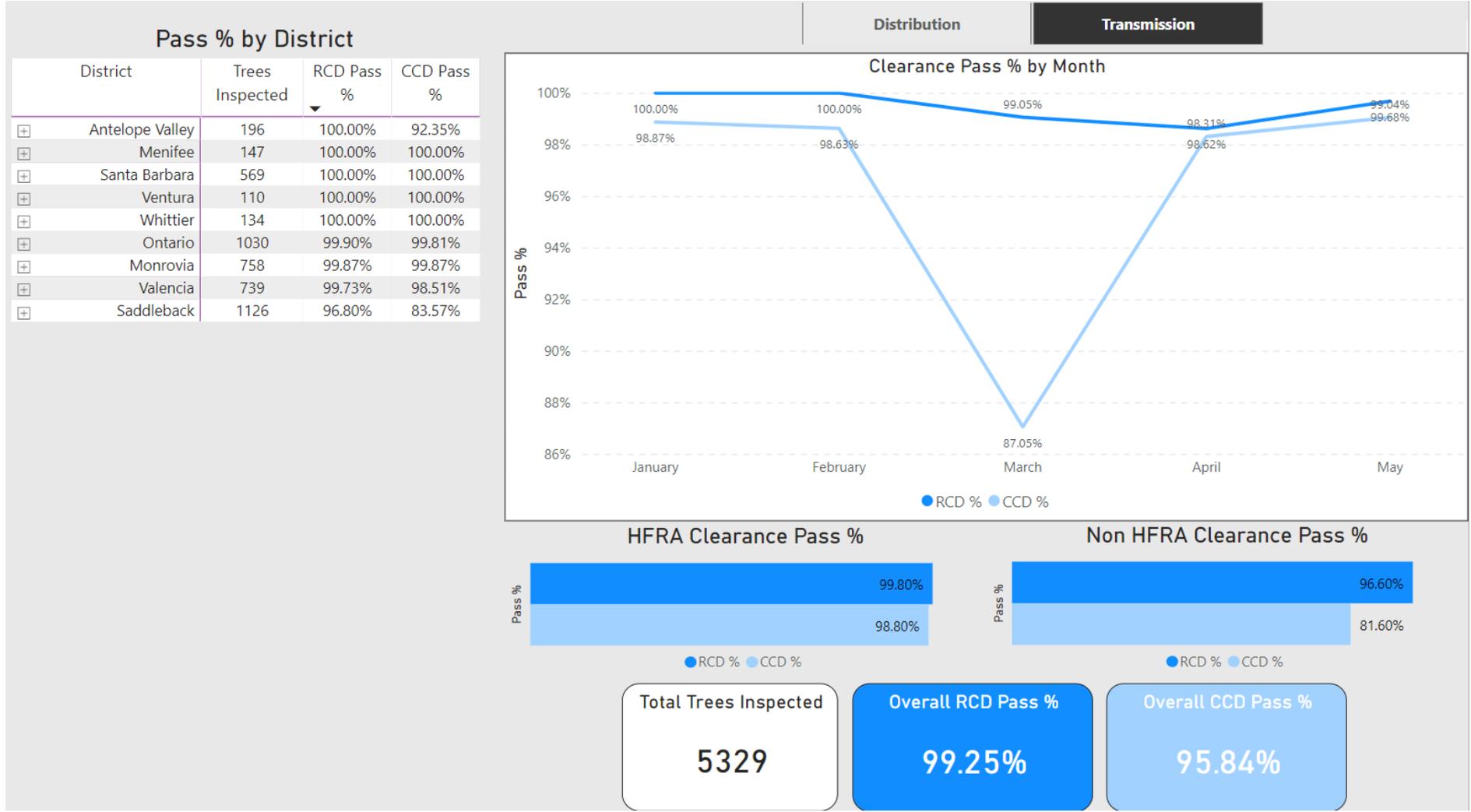


NOTE: RCD & CCD results indicate tree condition clearance at time of QC, not at time of trim

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



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

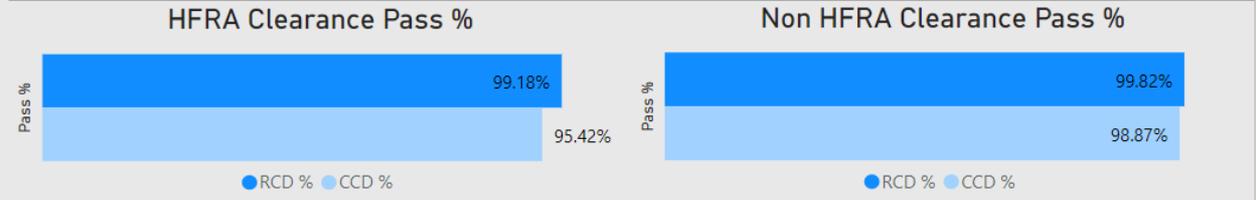
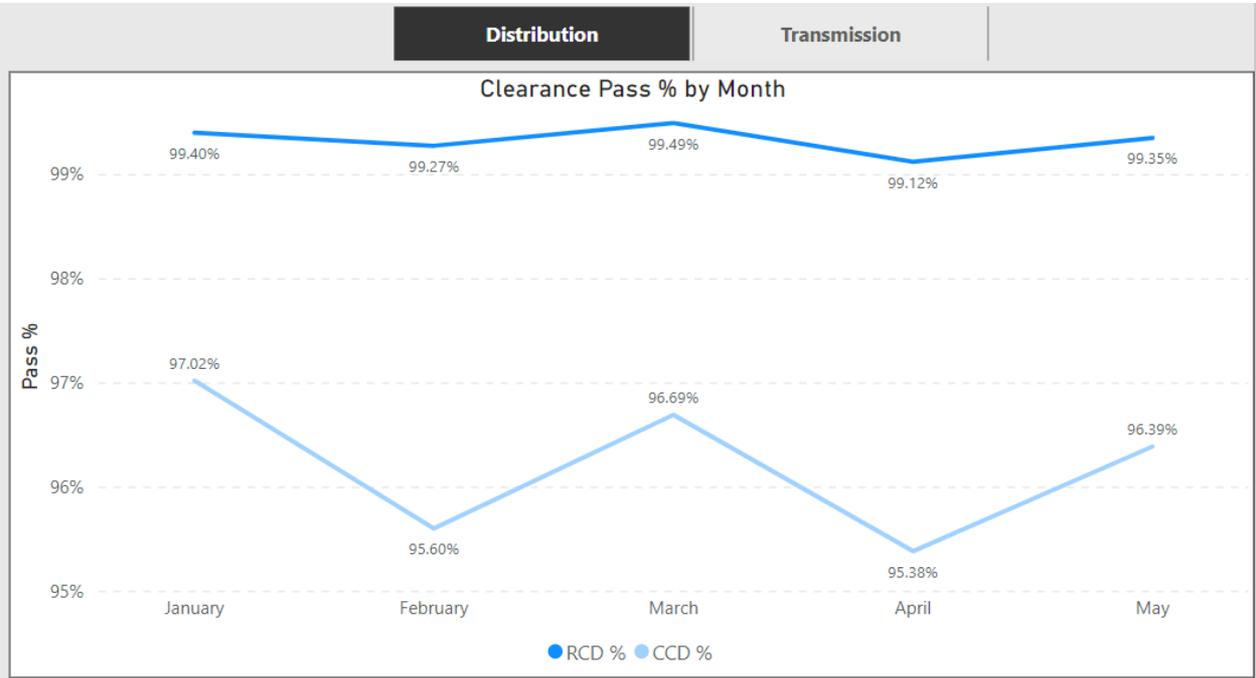
	Compliance Zone	HFRA
T	RCD = Regulation Clearance Distance	10'
	CCD = Compliance Clearance Distance (RCD x 1.5)	15'

AQL RCD = 100%  
AQL CCD = 95%

# YTD VM Performance – Distribution

### Pass % by District

District	Trees Inspected	RCD Pass %	CCD Pass %
29-Palms	897	100.00%	99.22%
Fullerton	986	100.00%	98.88%
Ridgecrest	144	100.00%	100.00%
San Joaquin	1272	100.00%	99.69%
Wildomar	8578	99.99%	99.77%
Bishop/Mammoth	3450	99.94%	99.83%
Long Beach	1309	99.92%	97.10%
Victorville	2268	99.87%	96.43%
Whittier	3465	99.86%	98.87%
Huntington Beach	608	99.84%	99.67%
Ontario	6824	99.81%	98.49%
Menifee	9181	99.77%	98.88%
Tehachapi	1113	99.73%	99.28%
Saddleback	1014	99.61%	97.83%
Kernville	7303	99.59%	96.22%
Covina	7176	99.50%	97.74%
Thousand Oaks	11891	99.47%	96.77%
Antelope Valley	4365	99.40%	95.19%
Montebello	1595	99.37%	96.61%
Compton	1107	99.37%	97.92%
Arrowhead	14666	99.33%	95.52%
Foothill	895	99.33%	96.54%
Ventura	13649	99.27%	96.24%
South Bay	7990	99.04%	94.94%
Monrovia	9932	98.63%	90.45%
Santa Monica	326	98.47%	91.41%
Valencia	1947	98.05%	93.48%
Redlands	3968	97.91%	90.98%
Santa Barbara	3501	97.26%	89.57%



Total Trees Inspected	Overall RCD Pass %	Overall CCD Pass %
134326	99.32%	96.20%

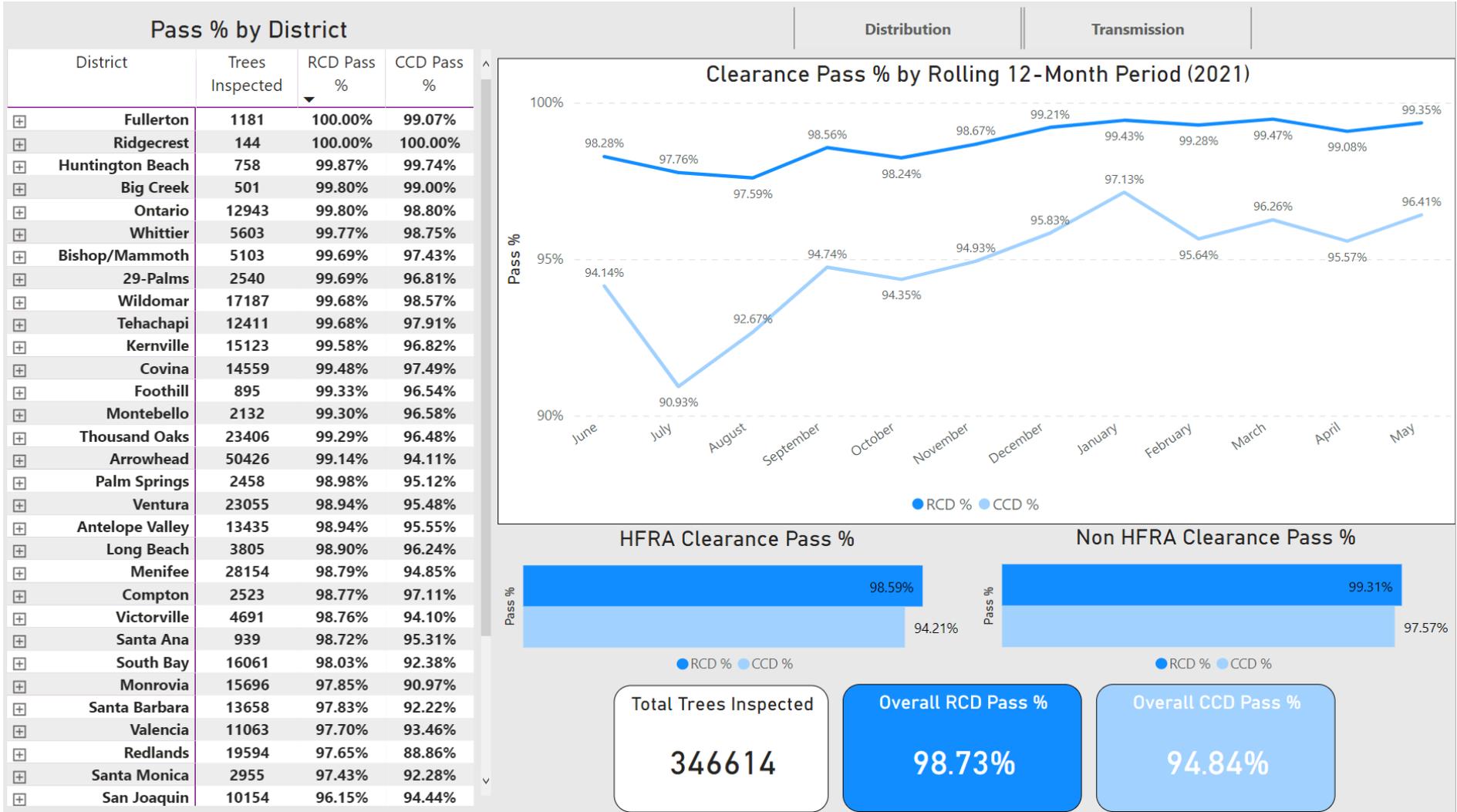
NOTE: RCD & CCD results indicate tree condition clearance at time of QC, not at time of trim

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

AQL RCD = 100%  
AQL CCD = 95%

# VM Performance – T & D (Rolling 12 months)

VM Lead: Bill



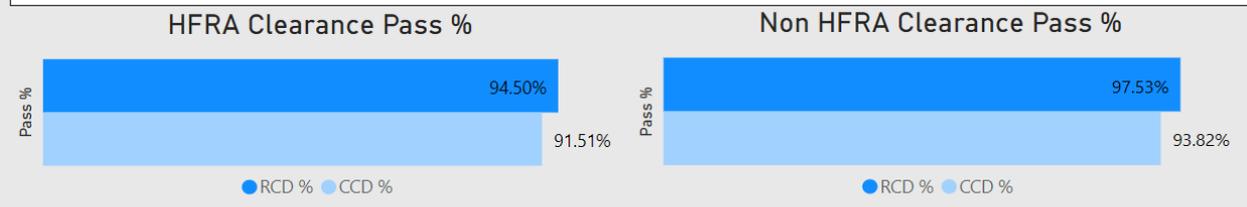
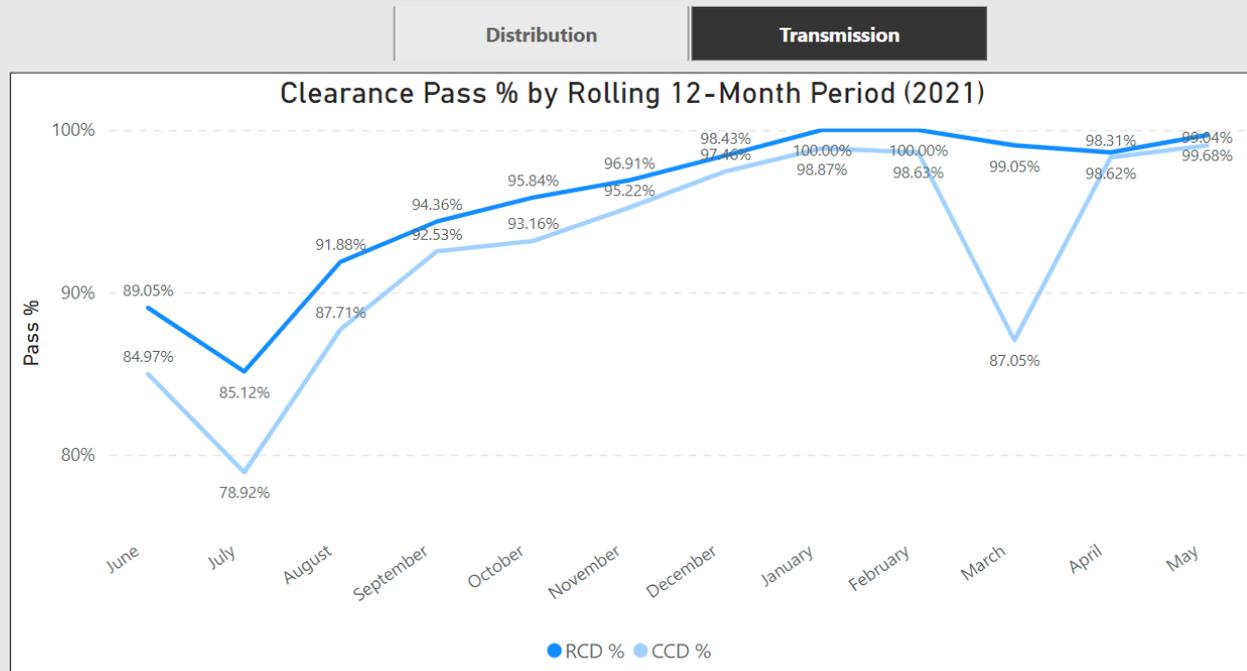
NOTE: RCD & CCD results indicate tree condition clearance at time of QC, not at time of trim

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

# VM Performance – Transmission (Rolling 12 months)

VM Lead: Bill

Pass % by District			
District	Trees Inspected	RCD Pass %	CCD Pass %
⊕ Bishop/Mammoth	877	100.00%	99.77%
⊕ Covina	263	100.00%	100.00%
⊕ Kernville	193	100.00%	100.00%
⊕ Long Beach	194	100.00%	100.00%
⊕ Menifee	147	100.00%	100.00%
⊕ Thousand Oaks	1003	100.00%	99.90%
⊕ Whittier	134	100.00%	100.00%
⊕ Ontario	2671	99.78%	99.55%
⊕ South Bay	428	99.77%	99.77%
⊕ Victorville	230	99.13%	93.48%
⊕ Santa Barbara	859	98.49%	97.32%
⊕ Santa Ana	217	98.16%	96.31%
⊕ Monrovia	3436	97.64%	96.04%
⊕ Antelope Valley	1790	96.09%	91.62%
⊕ Valencia	2119	94.15%	91.08%
⊕ Ventura	494	93.72%	90.89%
☐ Saddleback			
00881	318	99.69%	98.74%
01189	829	95.78%	77.80%
01188	543	51.20%	39.96%
☐ San Joaquin			
07239	230	100.00%	100.00%
07240	389	100.00%	99.74%
00011	375	69.33%	56.00%
04107	462	65.80%	52.81%
00194	192	43.23%	28.13%



Total Trees Inspected

22113

Overall RCD Pass %

95.08%

Overall CCD Pass %

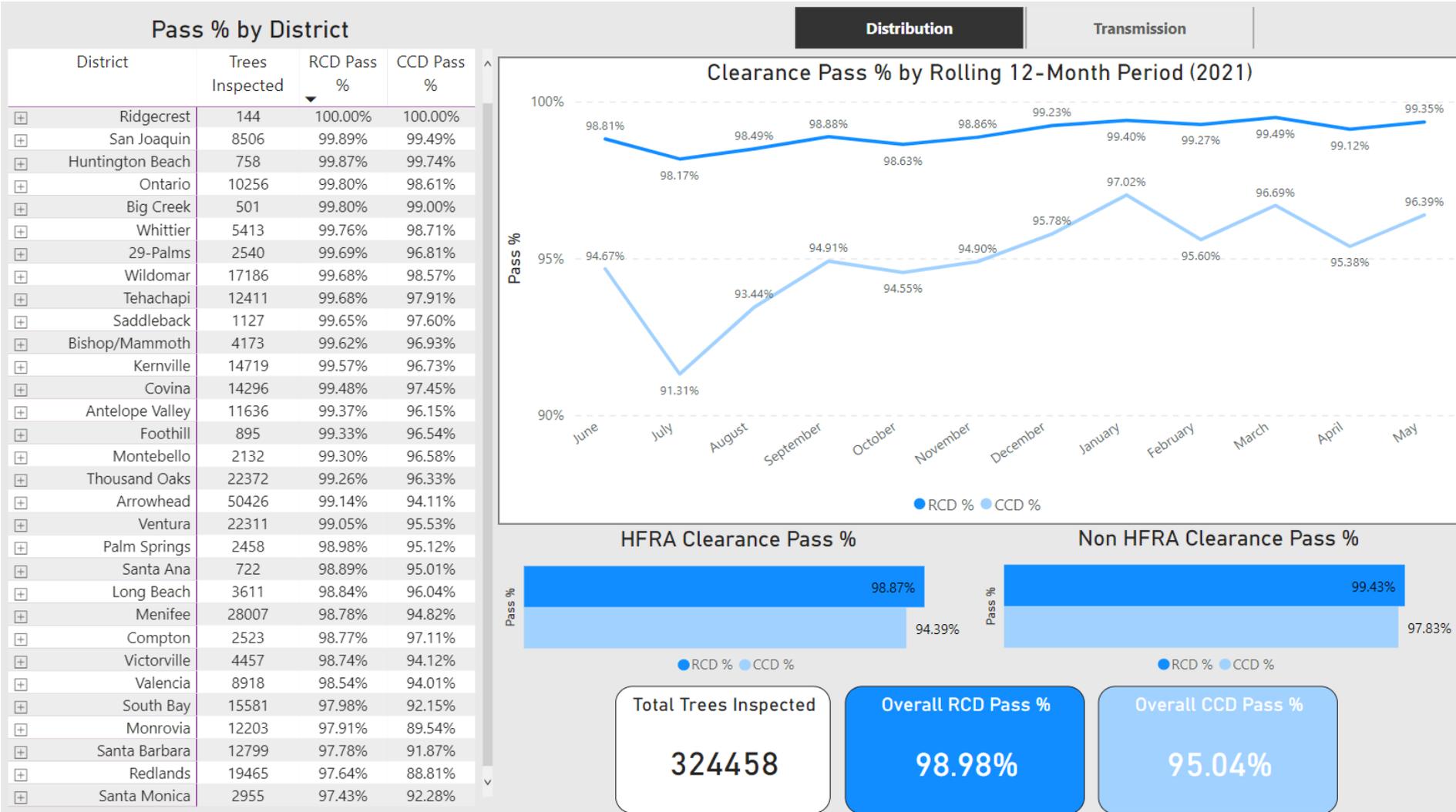
91.95%

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'

# VM Performance – Distribution (Rolling 12 months)

VM Lead: Bill



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'

# VM Performance – T & D 80%/20% (Rolling 12 months)

VM Lead: Bill

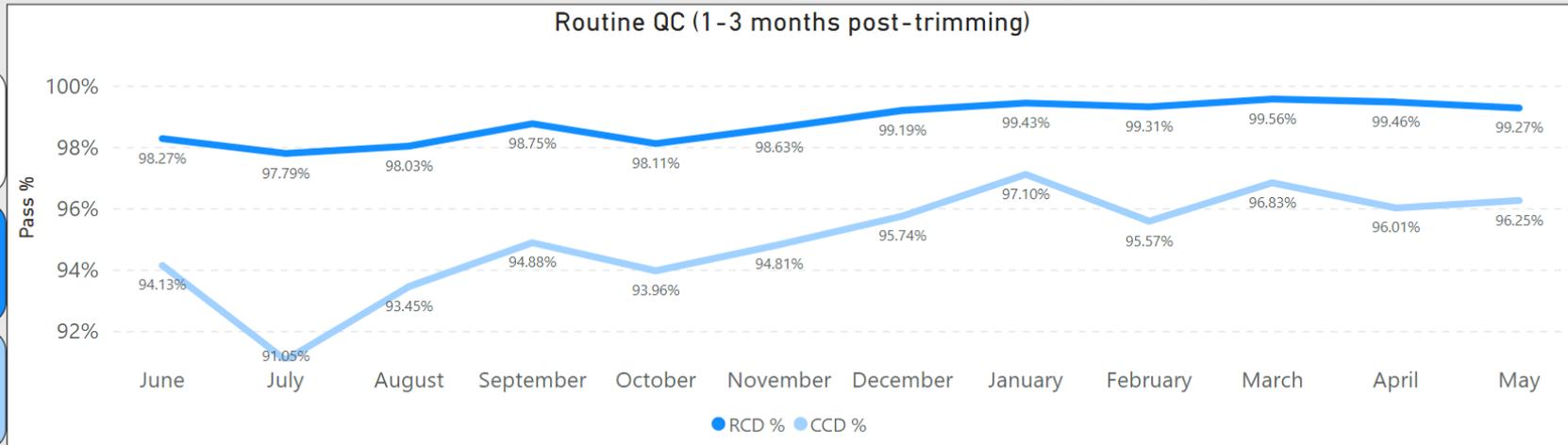
## Routine & Cyclebuster - QC Results

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

**Total Trees Inspected**  
**404467**

**Overall RCD Pass %**  
**98.93%**

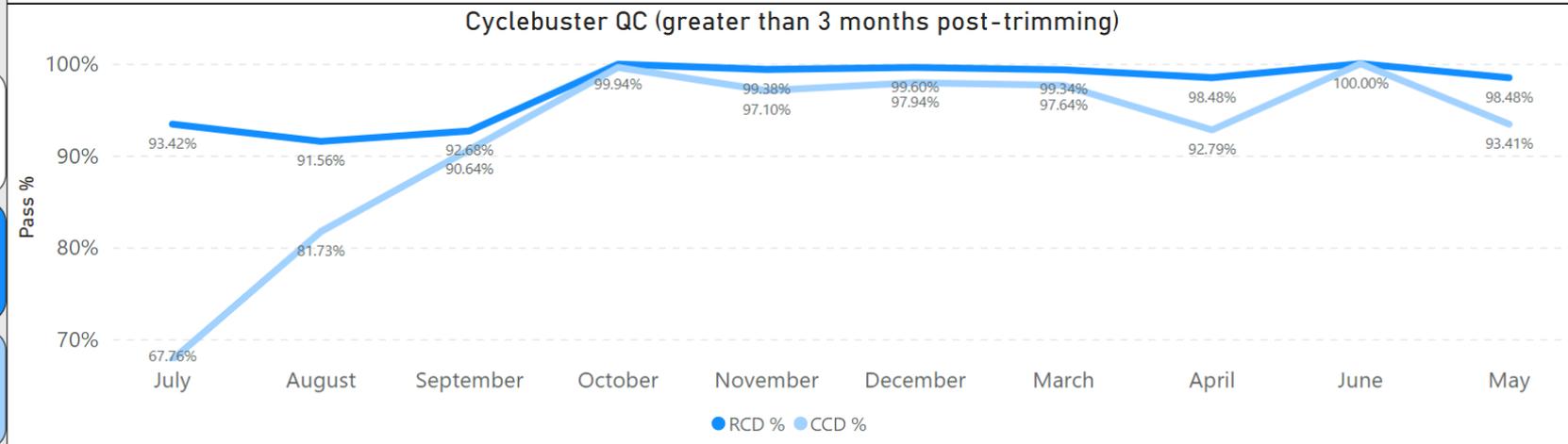
**Overall CCD Pass %**  
**95.19%**



**Total Trees Inspected**  
**31735**

**Overall RCD Pass %**  
**98.10%**

**Overall CCD Pass %**  
**93.59%**



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'

# APPENDIX – Contractor Performance Trending

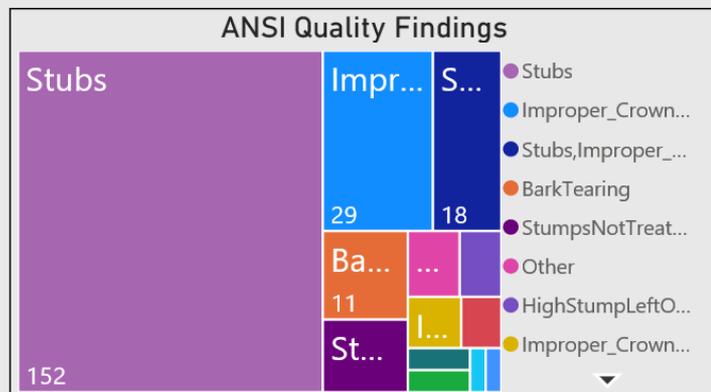
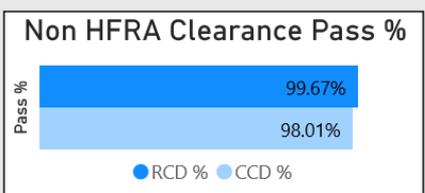
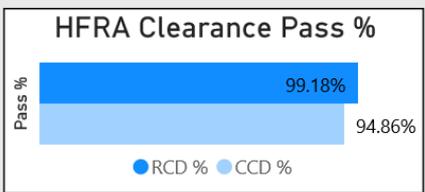
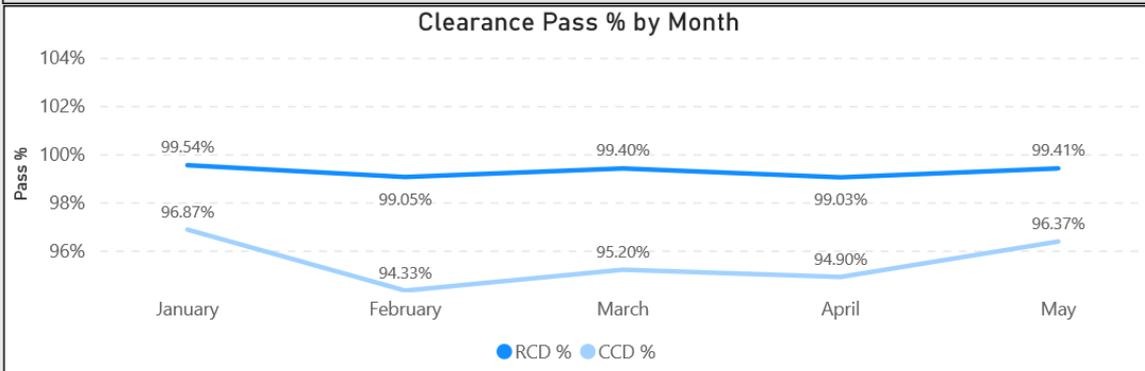
## 2021 YTD

# Pruning Contractor – Overall Performance (T&D)

District	Trees Inspected	RCD Pass %	CCD Pass %	ANSI Pass %
29-Palms	593	100.00%	98.99%	99.83%
Blythe	384	100.00%	100.00%	100.00%
Fullerton	678	100.00%	98.67%	100.00%
Huntington Beach	320	100.00%	99.69%	100.00%
Ridgecrest	83	100.00%	100.00%	100.00%
San Joaquin	617	100.00%	99.68%	100.00%
Santa Ana	63	100.00%	98.41%	100.00%
Wildomar	7139	99.99%	99.76%	99.89%
Bishop/Mammoth	2149	99.95%	99.81%	99.95%
Whittier	1932	99.95%	99.22%	99.90%
Long Beach	906	99.89%	98.79%	100.00%
Victorville	1880	99.84%	97.93%	100.00%
Ontario	5081	99.80%	98.82%	99.80%
Tehachapi	485	99.79%	98.97%	94.43%
Menifee	6500	99.78%	98.91%	99.98%
Kernville	1808	99.78%	93.86%	99.78%
Compton	775	99.74%	98.58%	99.35%
Covina	5725	99.53%	98.03%	99.72%
Thousand Oaks	8341	99.38%	96.24%	99.47%
Redlands	1881	99.31%	95.27%	99.84%
Arrowhead	8417	99.16%	93.85%	99.79%
Montebello	1052	99.14%	95.63%	98.86%
Foothill	431	99.07%	94.66%	99.54%
Ventura	7826	99.04%	94.75%	99.78%
Antelope Valley	1516	99.01%	90.44%	99.80%
South Bay	5329	98.86%	93.38%	99.29%
Santa Monica	329	98.48%	91.49%	100.00%
Monrovia	7218	98.39%	88.93%	99.76%
Valencia	1613	98.39%	93.86%	99.38%
Santa Barbara	2963	98.25%	90.96%	100.00%
Saddleback	1538	97.46%	86.74%	100.00%

## Pruning Contractor Performance

- Arborworks
- Davey Tree Ex...
- Mowbrays Tre...
- Rolling Green
- Utility Tree Ser...



Total Trees Last Touched  
**86383**

Overall RCD Pass %  
**99.30%**

Overall CCD Pass %  
**95.59%**

ANSI Quality Pass %  
**99.72%**

# Pruning Contractor – Overall Performance (Transmission)

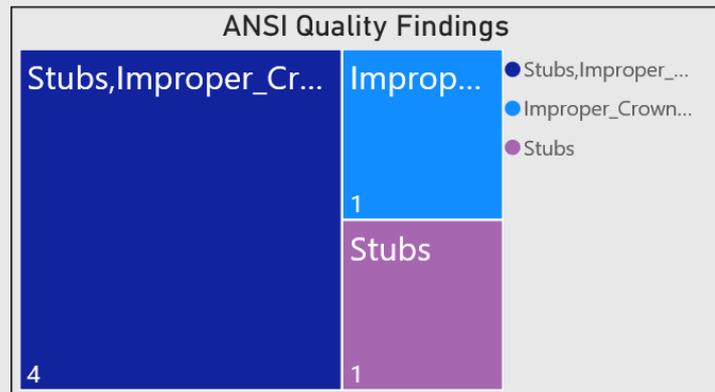
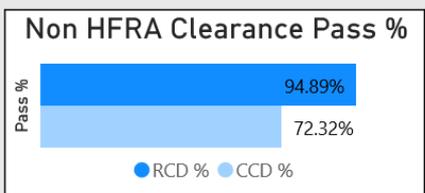
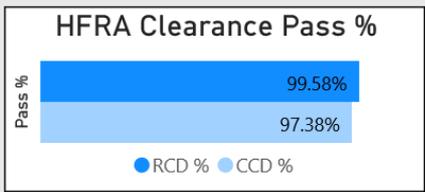
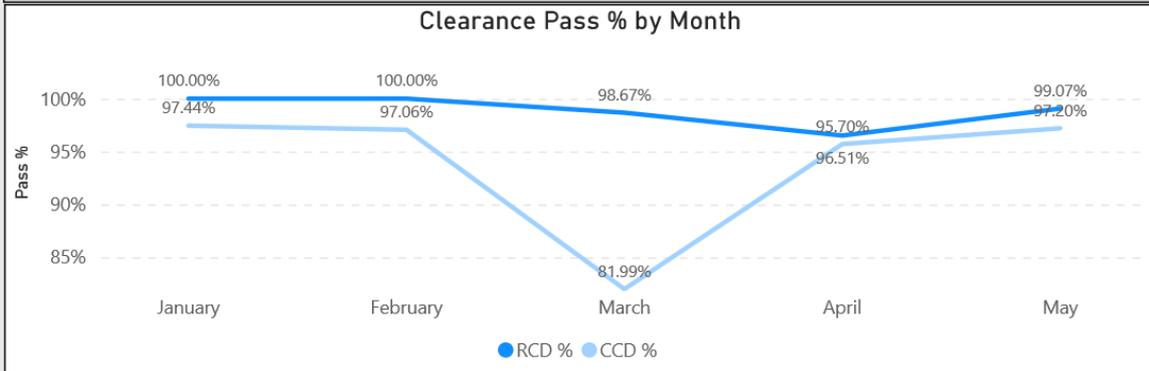
District	Trees Inspected	RCD Pass %	CCD Pass %	ANSI Pass %
Antelope Valley	87	100.00%	82.76%	100.00%
Menifee	73	100.00%	100.00%	100.00%
Redlands	64	100.00%	96.88%	98.44%
Santa Ana	63	100.00%	98.41%	100.00%
Santa Barbara	250	100.00%	100.00%	100.00%
Santa Monica	50	100.00%	100.00%	100.00%
South Bay	8	100.00%	100.00%	100.00%
Tehachapi	1	100.00%	100.00%	100.00%
Ventura	82	100.00%	100.00%	100.00%
Victorville	21	100.00%	85.71%	100.00%
Whittier	97	100.00%	100.00%	98.97%
Wildomar	6	100.00%	100.00%	100.00%
Ontario	493	99.80%	99.59%	100.00%
Valencia	363	99.45%	96.97%	98.90%
Monrovia	59	98.31%	98.31%	100.00%
Saddleback	797	95.61%	77.04%	100.00%

## Pruning Contractor Performance

Distribution

**Transmission**

- Arborworks
- Davey Tree Ex...
- Mowbrays Tre...
- Rolling Green
- Utility Tree Ser...



Total Trees Last Touched  
**2520**

Overall RCD Pass %  
**98.45%**

Overall CCD Pass %  
**91.33%**

ANSI Quality Pass %  
**99.76%**

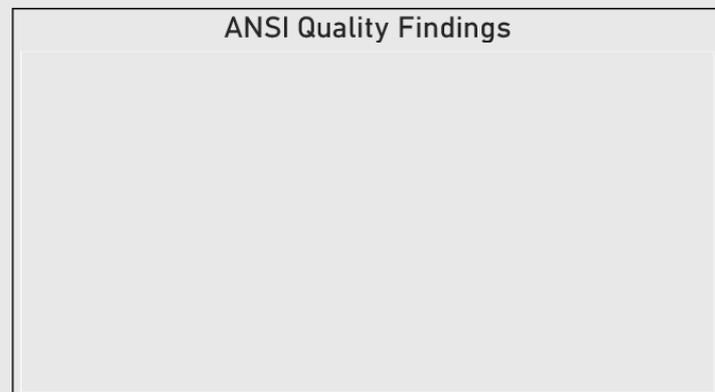
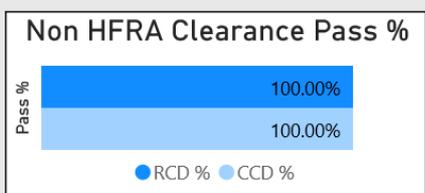
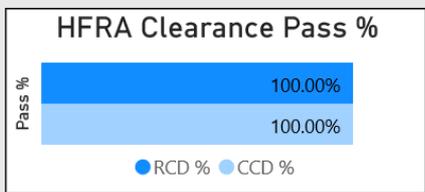
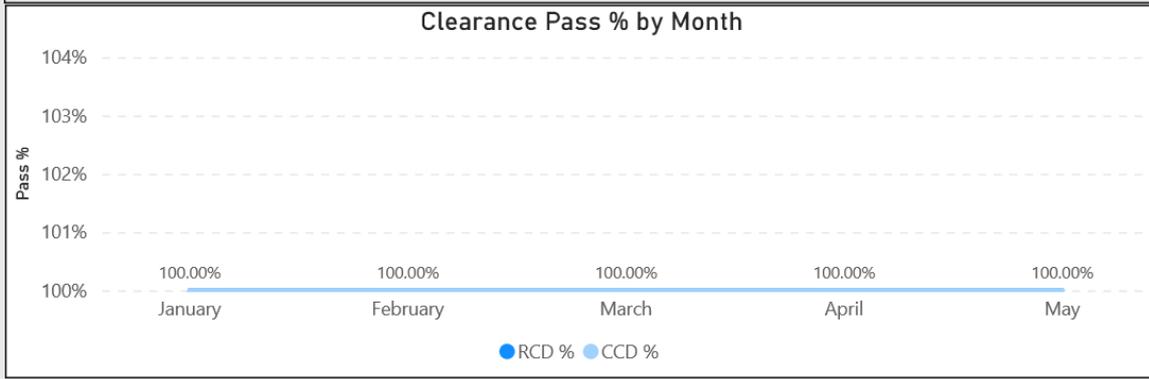
# Pruning Contractor – Arborworks (Transmission)

District	Trees Inspected	RCD Pass %	CCD Pass %	ANSI Pass %
Tehachapi	1	100.00%	100.00%	100.00%

## Pruning Contractor Performance

Distribution: **Transmission**

- Arborworks**
- Davey Tree Ex...
- Mowbrays Tre...
- Rolling Green
- Utility Tree Ser...



Total Trees Last Touched  
**1**

Overall RCD Pass %  
**100.00%**

Overall CCD Pass %  
**100.00%**

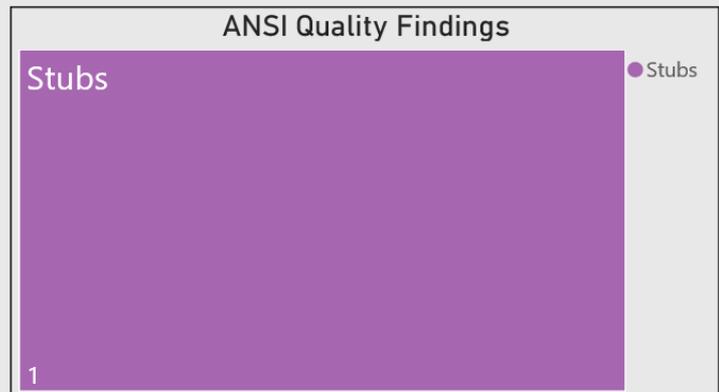
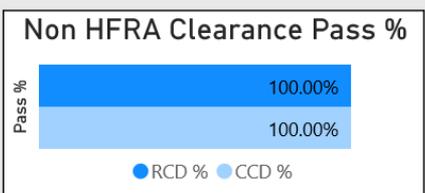
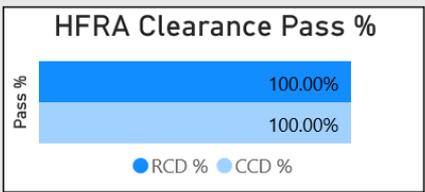
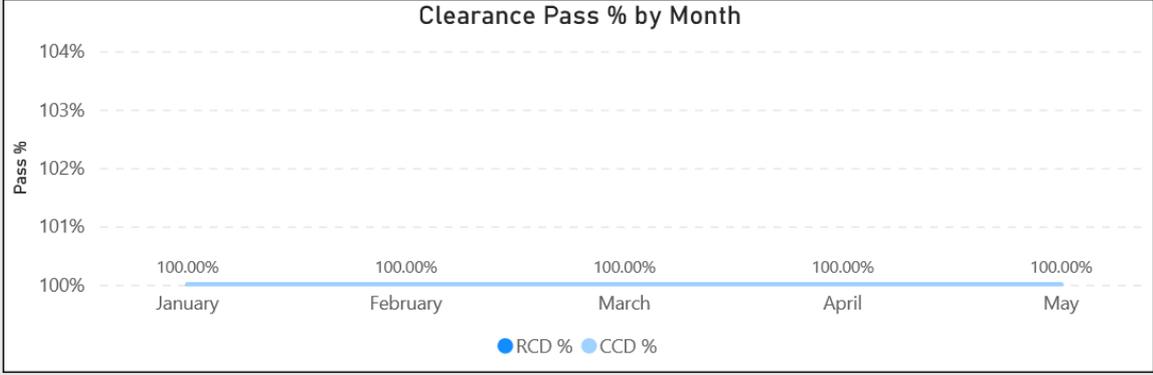
ANSI Quality Pass %  
**100.00%**

# Pruning Contractor – Davey Tree Experts (Transmission)

District	Trees Inspected	RCD Pass %	CCD Pass %	ANSI Pass %	
+	Santa Monica	50	100.00%	100.00%	100.00%
+	South Bay	8	100.00%	100.00%	100.00%
+	Whittier	97	100.00%	100.00%	98.97%

**Pruning Contractor Performance** | Distribution | **Transmission**

Arborworks | **Davey Tree Ex...** | Mowbrays Tre... | Rolling Green | Utility Tree Ser...



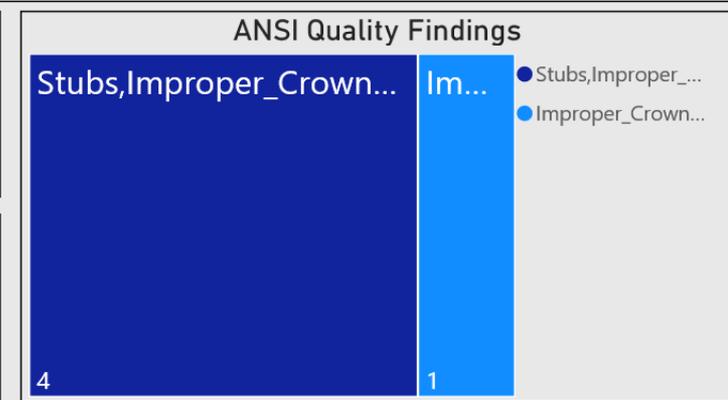
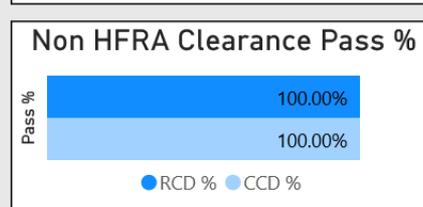
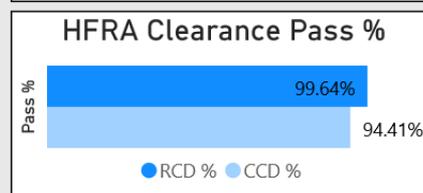
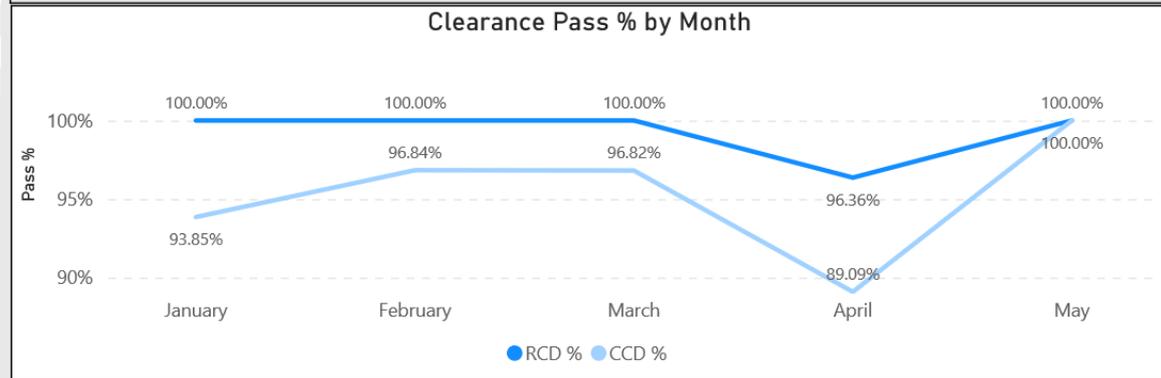
<b>Total Trees Last Touched</b> <b>156</b>	<b>Overall RCD Pass %</b> <b>100.00%</b>	<b>Overall CCD Pass %</b> <b>100.00%</b>	<b>ANSI Quality Pass %</b> <b>99.36%</b>
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# Pruning Contractor – Mowbrays Tree Service (Transmission)

District	Trees Inspected	RCD Pass %	CCD Pass %	ANSI Pass %
Antelope Valley	87	100.00%	82.76%	100.00%
Menifee	73	100.00%	100.00%	100.00%
Redlands	64	100.00%	96.88%	98.44%
Victorville	21	100.00%	85.71%	100.00%
Wildomar	6	100.00%	100.00%	100.00%
Valencia	363	99.45%	96.97%	98.90%

**Pruning Contractor Performance** | Distribution | **Transmission**

Arborworks | Davey Tree Ex... | **Mowbrays Tre...** | Rolling Green | Utility Tree Ser...



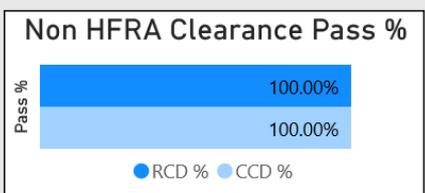
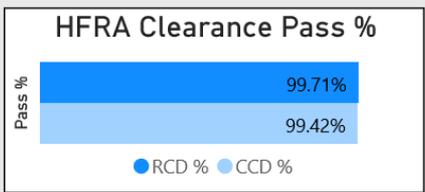
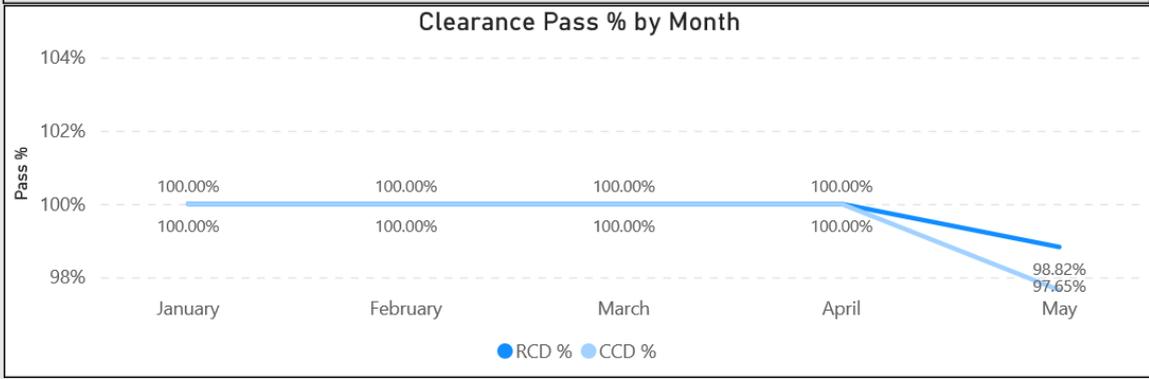
<b>Total Trees Last Touched</b> <b>616</b>	<b>Overall RCD Pass %</b> <b>99.67%</b>	<b>Overall CCD Pass %</b> <b>94.95%</b>	<b>ANSI Quality Pass %</b> <b>99.19%</b>
-----------------------------------------------	--------------------------------------------	--------------------------------------------	---------------------------------------------

# Pruning Contractor – Rolling Green (Transmission)

District	Trees Inspected	RCD Pass %	CCD Pass %	ANSI Pass %
Ontario	493	99.80%	99.59%	100.00%

**Pruning Contractor Performance** | Distribution | **Transmission**

Arborworks | Davey Tree Ex... | Mowbrays Tre... | **Rolling Green** | Utility Tree Ser...



### ANSI Quality Findings

Placeholder for ANSI Quality Findings content.

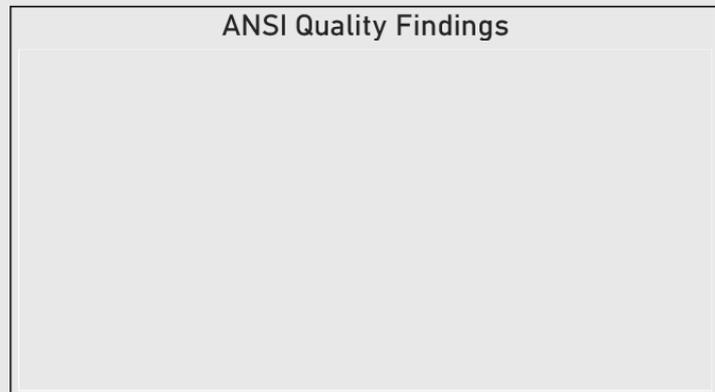
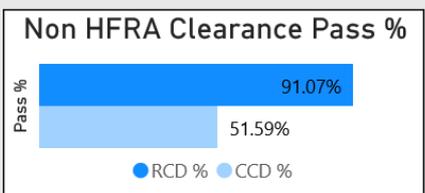
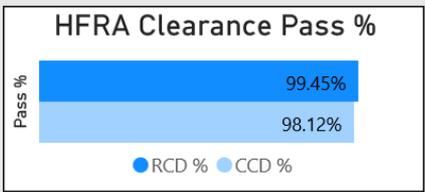
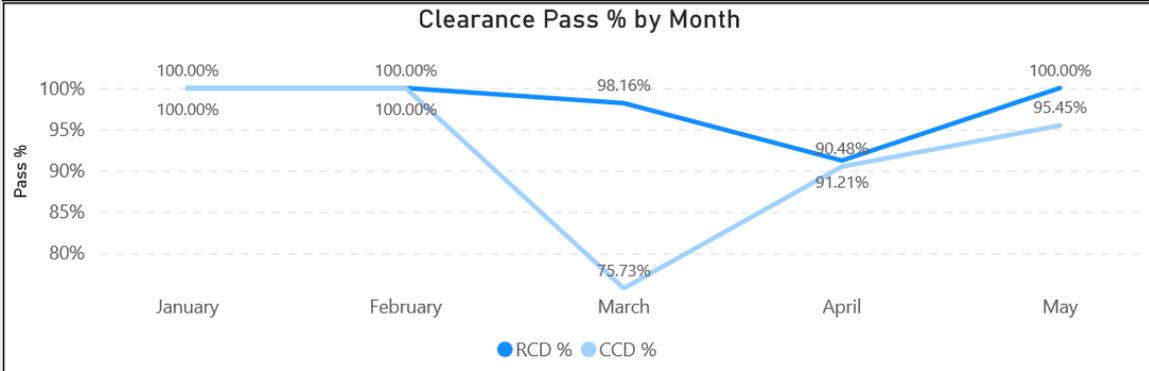
<b>Total Trees Last Touched</b> <b>494</b>	<b>Overall RCD Pass %</b> <b>99.80%</b>	<b>Overall CCD Pass %</b> <b>99.59%</b>	<b>ANSI Quality Pass %</b> <b>100.00%</b>
-----------------------------------------------	--------------------------------------------	--------------------------------------------	----------------------------------------------

# Pruning Contractor – Utility Tree Service (Transmission)

District	Trees Inspected	RCD Pass %	CCD Pass %	ANSI Pass %
Santa Ana	63	100.00%	98.41%	100.00%
Santa Barbara	250	100.00%	100.00%	100.00%
Ventura	82	100.00%	100.00%	100.00%
Monrovia	59	98.31%	98.31%	100.00%
Saddleback	797	95.61%	77.04%	100.00%

## Pruning Contractor Performance

- Arborworks
- Davey Tree Ex...
- Mowbrays Tre...
- Rolling Green
- Utility Tree Ser...**



Total Trees Last Touched  
**1253**

Overall RCD Pass %  
**97.12%**

Overall CCD Pass %  
**85.21%**

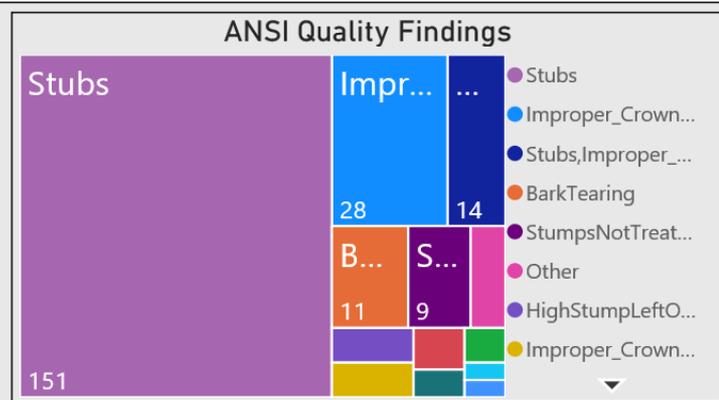
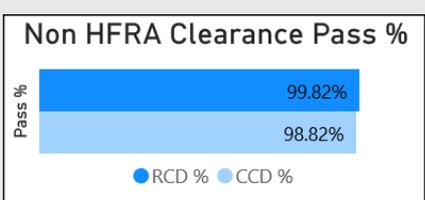
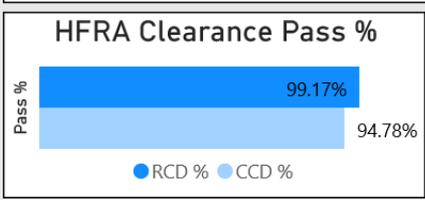
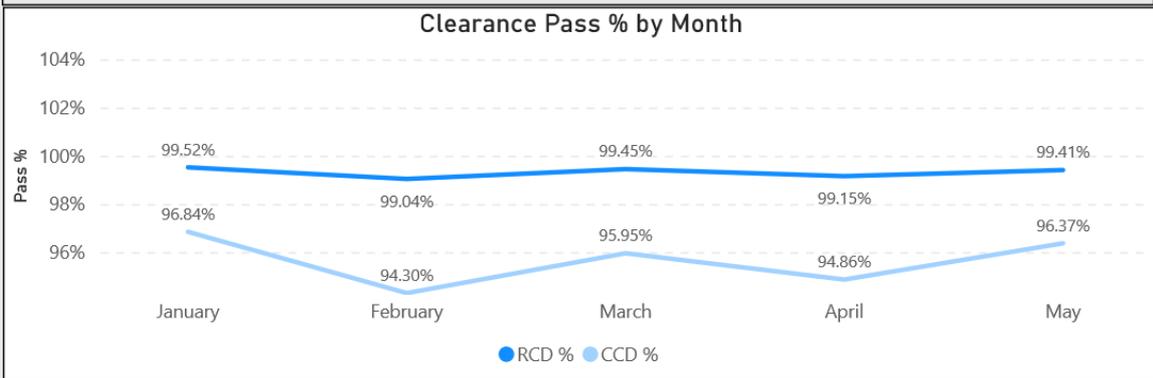
ANSI Quality Pass %  
**100.00%**

# Pruning Contractor – Overall Performance (Distribution)

District	Trees Inspected	RCD Pass %	CCD Pass %	ANSI Pass %
29-Palms	593	100.00%	98.99%	99.83%
Blythe	384	100.00%	100.00%	100.00%
Fullerton	678	100.00%	98.67%	100.00%
Huntington Beach	320	100.00%	99.69%	100.00%
Ridgecrest	83	100.00%	100.00%	100.00%
San Joaquin	617	100.00%	99.68%	100.00%
Wildomar	7133	99.99%	99.76%	99.89%
Bishop/Mammoth	2149	99.95%	99.81%	99.95%
Whittier	1835	99.95%	99.18%	99.95%
Long Beach	906	99.89%	98.79%	100.00%
Victorville	1859	99.84%	98.06%	100.00%
Ontario	4588	99.80%	98.74%	99.78%
Tehachapi	484	99.79%	98.97%	94.42%
Menifee	6427	99.78%	98.90%	99.98%
Kernville	1808	99.78%	93.86%	99.78%
Compton	775	99.74%	98.58%	99.35%
Covina	5725	99.53%	98.03%	99.72%
Saddleback	741	99.46%	97.17%	100.00%
Thousand Oaks	8341	99.38%	96.24%	99.47%
Redlands	1817	99.28%	95.21%	99.89%
Arrowhead	8417	99.16%	93.85%	99.79%
Montebello	1052	99.14%	95.63%	98.86%
Foothill	431	99.07%	94.66%	99.54%
Ventura	7744	99.03%	94.69%	99.78%
Antelope Valley	1429	98.95%	90.90%	99.79%
South Bay	5321	98.85%	93.37%	99.29%
Monrovia	7159	98.39%	88.85%	99.76%
Santa Monica	279	98.21%	89.96%	100.00%
Santa Barbara	2713	98.08%	90.12%	100.00%
Valencia	1250	98.08%	92.96%	99.52%

**Pruning Contractor Performance** | **Distribution** | Transmission

Arborworks | Davey Tree Ex... | Mowbrays Tre... | Rolling Green | Utility Tree Ser...



<b>Total Trees Last Touched</b> <b>83863</b>	<b>Overall RCD Pass %</b> <b>99.32%</b>	<b>Overall CCD Pass %</b> <b>95.72%</b>	<b>ANSI Quality Pass %</b> <b>99.72%</b>
-------------------------------------------------	--------------------------------------------	--------------------------------------------	---------------------------------------------

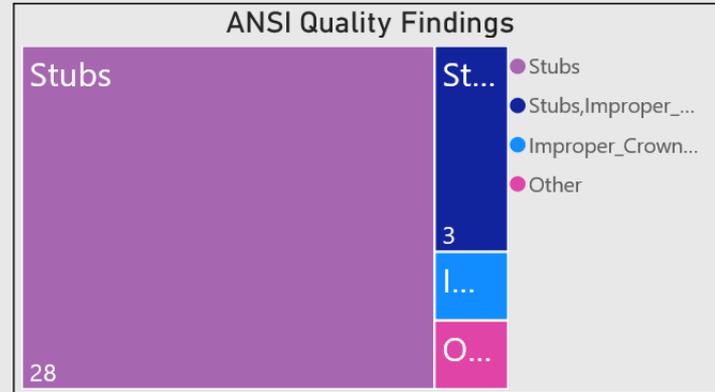
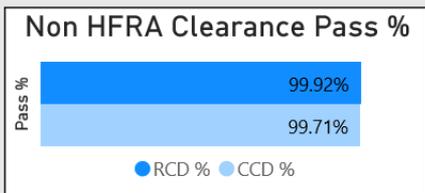
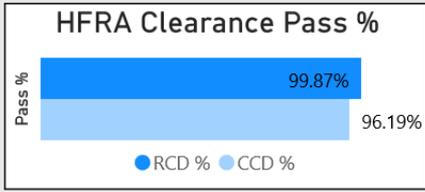
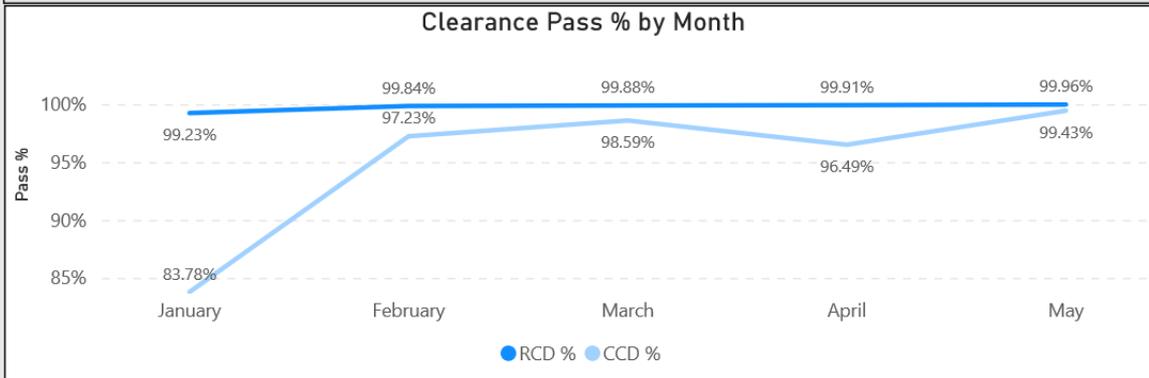
# Pruning Contractor – Arborworks (Distribution)

District	Trees Inspected	RCD Pass %	CCD Pass %	ANSI Pass %
29-Palms	593	100.00%	98.99%	99.83%
Blythe	384	100.00%	100.00%	100.00%
Ridgecrest	83	100.00%	100.00%	100.00%
Bishop/Mammoth	2149	99.95%	99.81%	99.95%
Tehachapi	484	99.79%	98.97%	94.42%
Kernville	1808	99.78%	93.86%	99.78%

**Pruning Contractor Performance**

**Distribution** | Transmission

Arborworks | Davey Tree Ex... | Mowbrays Tre... | Rolling Green | Utility Tree Ser...



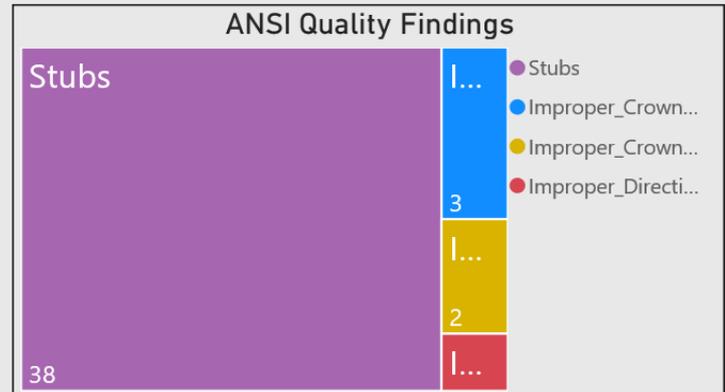
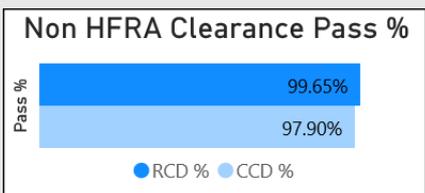
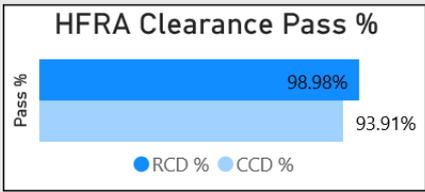
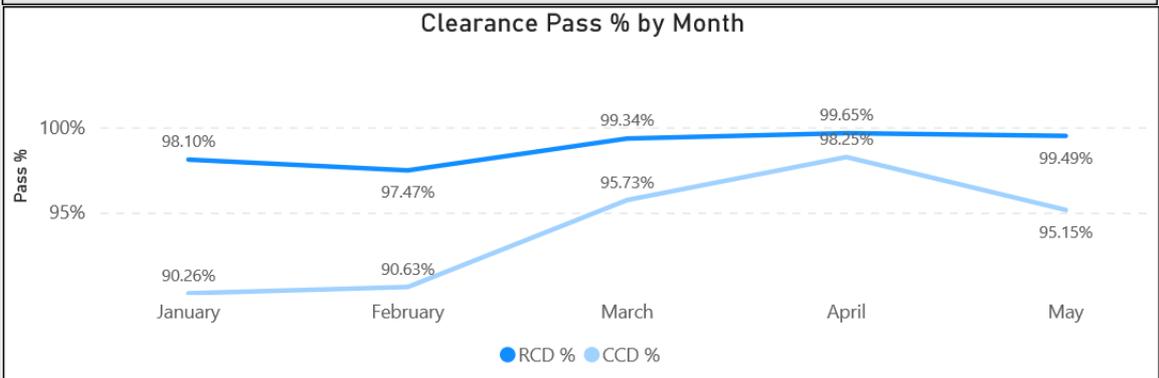
Total Trees Last Touched <b>5519</b>	Overall RCD Pass % <b>99.89%</b>	Overall CCD Pass % <b>97.71%</b>	ANSI Quality Pass % <b>99.40%</b>
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# Pruning Contractor – Davey Tree Experts (Distribution)

District	Trees Inspected	RCD Pass %	CCD Pass %	ANSI Pass %
Whittier	1835	99.95%	99.18%	99.95%
Long Beach	906	99.89%	98.79%	100.00%
Compton	775	99.74%	98.58%	99.35%
South Bay	5321	98.85%	93.37%	99.29%
Santa Monica	279	98.21%	89.96%	100.00%

**Pruning Contractor Performance** | **Distribution** | Transmission

Arborworks | **Davey Tree Ex...** | Mowbrays Tre... | Rolling Green | Utility Tree Ser...



<b>Total Trees Last Touched</b> <b>9197</b>	<b>Overall RCD Pass %</b> <b>99.23%</b>	<b>Overall CCD Pass %</b> <b>95.41%</b>	<b>ANSI Quality Pass %</b> <b>99.52%</b>
------------------------------------------------	--------------------------------------------	--------------------------------------------	---------------------------------------------

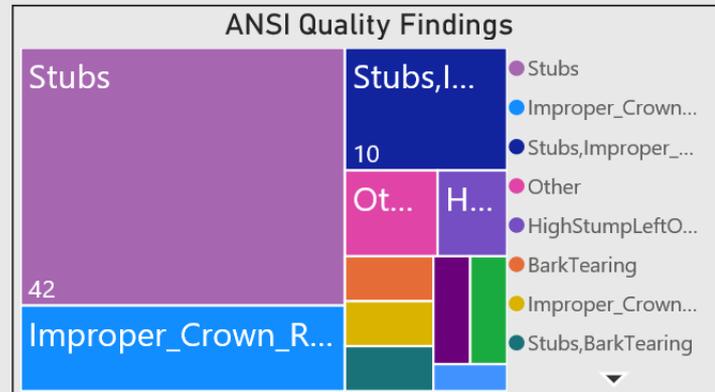
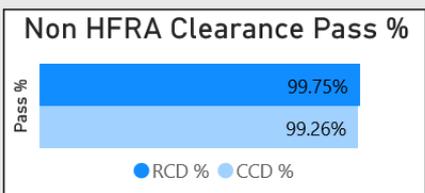
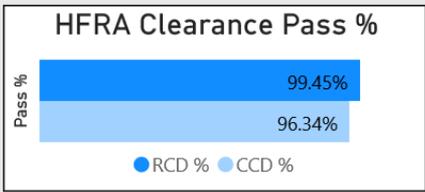
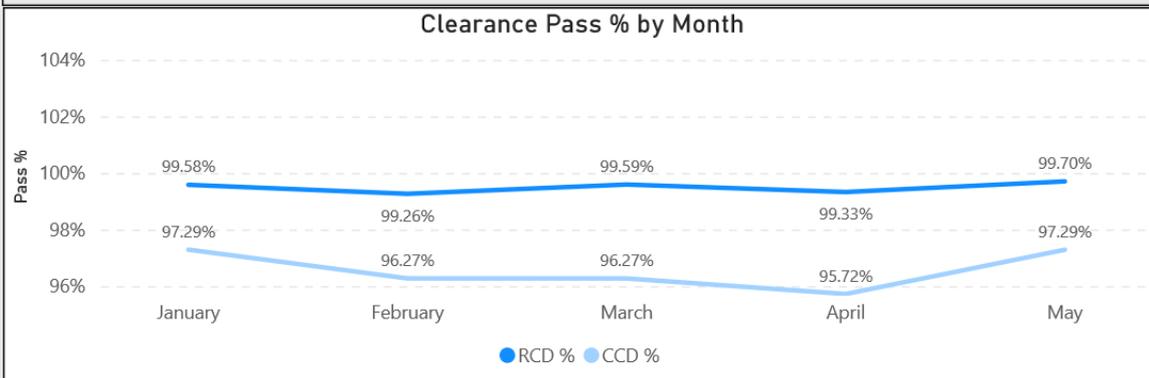
# Pruning Contractor – Mowbrays Tree Service (Distribution)

District	Trees Inspected	RCD Pass %	CCD Pass %	ANSI Pass %
San Joaquin	617	100.00%	99.68%	100.00%
Wildomar	7133	99.99%	99.76%	99.89%
Victorville	1859	99.84%	98.06%	100.00%
Menifee	6427	99.78%	98.90%	99.98%
Thousand Oaks	8341	99.38%	96.24%	99.47%
Redlands	1817	99.28%	95.21%	99.89%
Arrowhead	8417	99.16%	93.85%	99.79%
Foothill	431	99.07%	94.66%	99.54%
Antelope Valley	1429	98.95%	90.90%	99.79%
Valencia	1250	98.08%	92.96%	99.52%

**Pruning Contractor Performance**

**Distribution**

Arborworks   Davey Tree Ex...   **Mowbrays Tre...**   Rolling Green   Utility Tree Ser...



<b>Total Trees Last Touched</b> <b>38136</b>	<b>Overall RCD Pass %</b> <b>99.48%</b>	<b>Overall CCD Pass %</b> <b>96.59%</b>	<b>ANSI Quality Pass %</b> <b>99.78%</b>
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# Pruning Contractor – Rolling Green (Distribution)

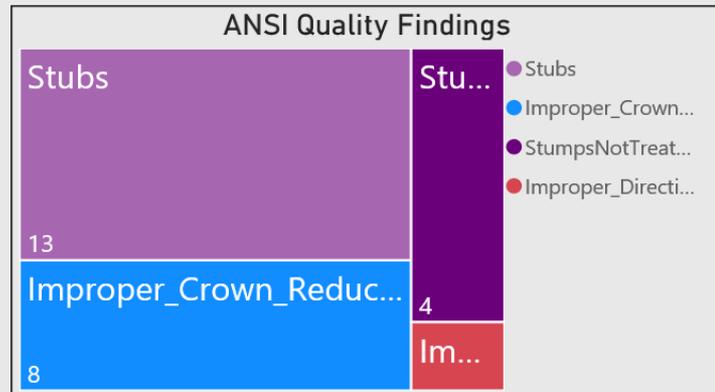
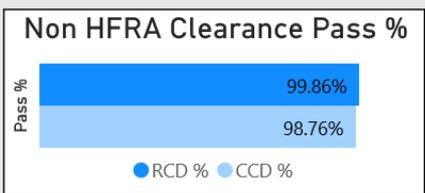
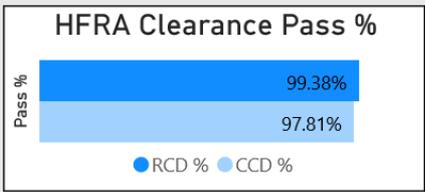
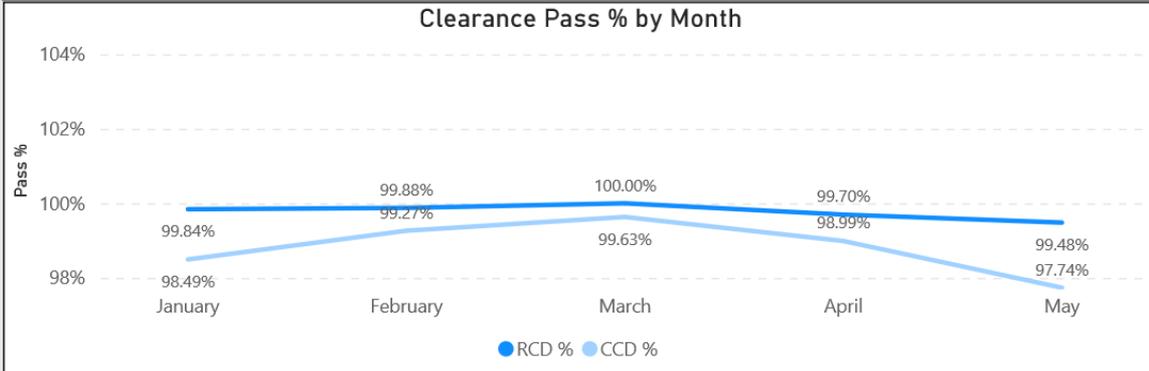
District	Trees Inspected	RCD Pass %	CCD Pass %	ANSI Pass %
Ontario	4588	99.80%	98.74%	99.78%
Covina	5725	99.53%	98.03%	99.72%

**Pruning Contractor Performance**

**Distribution**

Transmission

Arborworks   Davey Tree Ex...   Mowbrays Tre...   **Rolling Green**   Utility Tree Ser...



Total Trees Last Touched <b>10355</b>	Overall RCD Pass % <b>99.65%</b>	Overall CCD Pass % <b>98.34%</b>	ANSI Quality Pass % <b>99.75%</b>
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# Pruning Contractor – Utility Tree Service (Distribution)

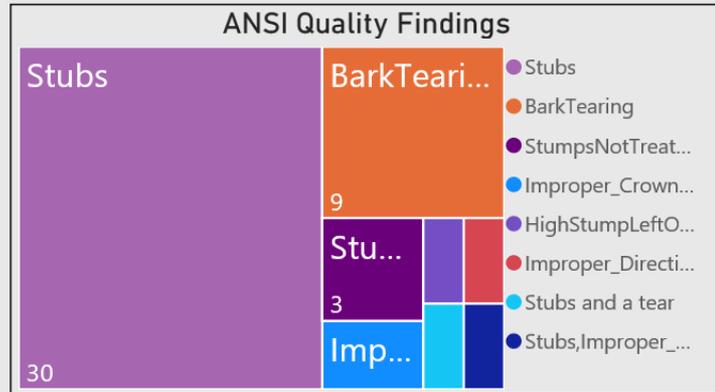
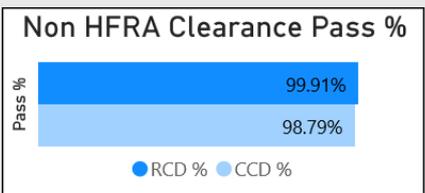
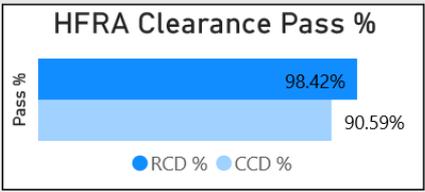
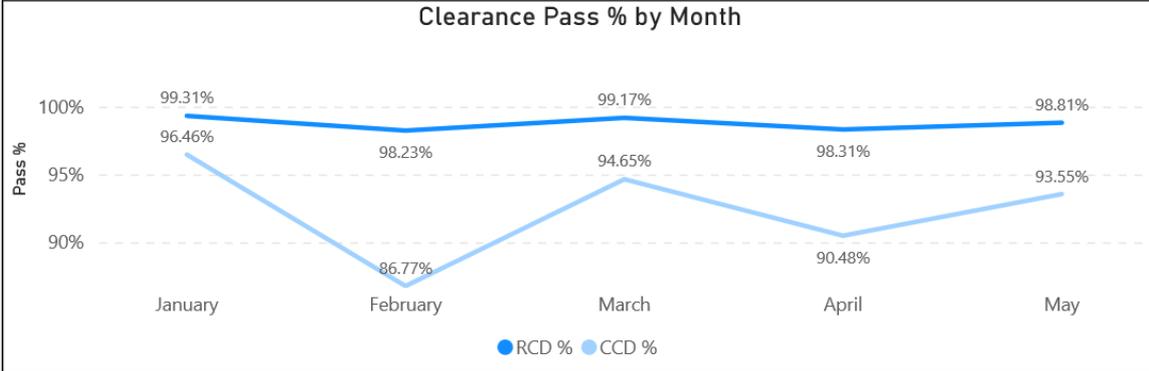
District	Trees Inspected	RCD Pass %	CCD Pass %	ANSI Pass %
Fullerton	678	100.00%	98.67%	100.00%
Huntington Beach	320	100.00%	99.69%	100.00%
Saddleback	741	99.46%	97.17%	100.00%
Montebello	1052	99.14%	95.63%	98.86%
Ventura	7744	99.03%	94.69%	99.78%
Monrovia	7159	98.39%	88.85%	99.76%
Santa Barbara	2713	98.08%	90.12%	100.00%

**Pruning Contractor Performance**

**Distribution**

Transmission

Arborworks   Davey Tree Ex...   Mowbrays Tre...   Rolling Green   **Utility Tree Ser...**



<b>Total Trees Last Touched</b> <b>20656</b>	<b>Overall RCD Pass %</b> <b>98.75%</b>	<b>Overall CCD Pass %</b> <b>92.38%</b>	<b>ANSI Quality Pass %</b> <b>99.77%</b>
-------------------------------------------------	--------------------------------------------	--------------------------------------------	---------------------------------------------

# Inspection Contractor – Overall Performance (T&D)

District	Trees Inspected	RCD Failed Trees	RCD Pass %	Missed Tree Qty	Missed Tree Rate
29-Palms	174	0	100.00%	8	4.60%
Blythe	212	0	100.00%	0	0.00%
Foothill	398	0	100.00%	4	1.01%
Fullerton	189	0	100.00%	0	0.00%
Montebello	151	0	100.00%	6	3.97%
San Joaquin	676	0	100.00%	7	1.04%
Victorville	193	0	100.00%	118	61.14%
Wildomar	947	0	100.00%	9	0.95%
Bishop/Mammoth	1282	1	99.92%	7	0.55%
Antelope Valley	2518	3	99.88%	144	5.72%
Arrowhead	2892	5	99.83%	201	6.95%
Ontario	1538	3	99.80%	26	1.69%
Thousand Oaks	1995	4	99.80%	31	1.55%
Whittier	1399	3	99.79%	0	0.00%
Tehachapi	315	1	99.68%	6	1.90%
Menifee	1757	6	99.66%	30	1.71%
South Bay	2197	8	99.64%	18	0.82%
Kernville	4097	15	99.63%	268	6.54%
Saddleback	245	1	99.59%	0	0.00%
Monrovia	2904	12	99.59%	102	3.51%
Ventura	3961	17	99.57%	68	1.72%
Huntington Beach	219	1	99.54%	0	0.00%
Valencia	627	5	99.20%	23	3.67%
Covina	921	8	99.13%	87	9.45%
Redlands	1707	69	95.96%	94	5.51%
Santa Barbara	1059	44	95.85%	23	2.17%

### Inspection Contractor Performance

ACRT      CNUC      Davey      UPE

Total Trees Last Touched

49183

Overall RCD Pass %

99.49%

Overall CCD Pass %

97.64%

### Clearance Pass % by Month

Month	RCD %	CCD %
January	99.67%	98.90%
February	99.78%	98.61%
March	99.75%	98.25%
April	99.21%	96.72%
May	99.15%	96.32%

### Inspection Accuracy Rates by Month

Month	Inventory Inflation Rate	Missed Tree Rate
January	1.59%	0.87%
February	1.31%	1.44%
March	1.55%	0.58%
April	1.29%	0.55%
May	1.39%	0.47%

Total Trees QC'd

139724

Missed Rate

1.44%

Inflation Rate

0.72%

Work Type Accuracy

98.98%

Species ID

99.22%

- 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)

## Inspection Contractor Performance

Distribution

**Transmission**

ACRT

CNUC

Davey

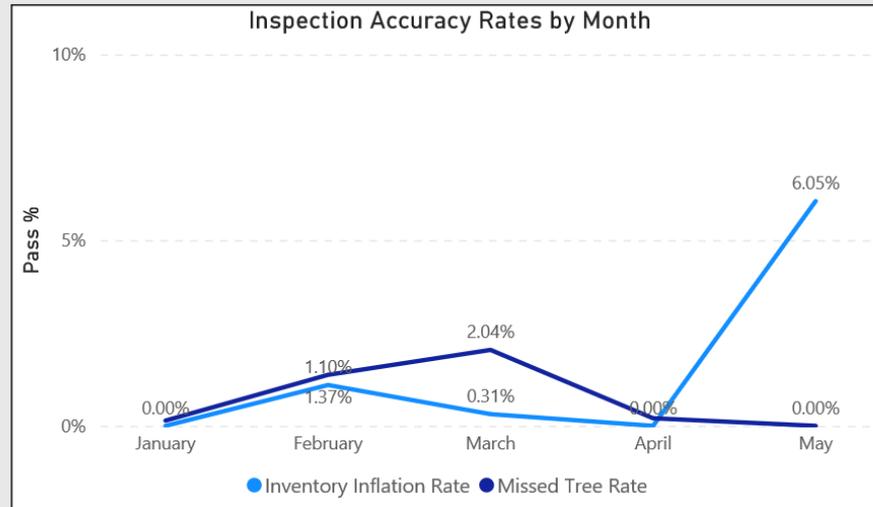
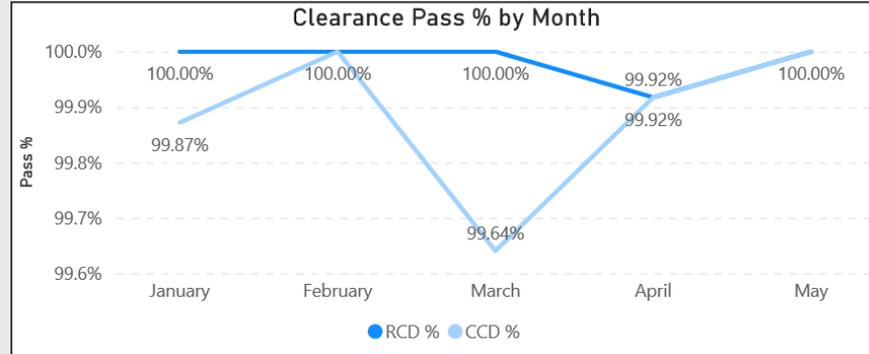
UPE

District	Trees Inspected	RCD Failed Trees	RCD Pass %	Missed Tree Qty	Missed Tree Rate
Antelope Valley	109	0	100.00%	0	0.00%
Monrovia	699	0	100.00%	0	0.00%
Santa Barbara	276	0	100.00%	0	0.00%
Valencia	119	0	100.00%	3	2.52%
Saddleback	133	1	99.25%	0	0.00%

Total Trees Last Touched  
**2625**

Overall RCD Pass %  
**99.96%**

Overall CCD Pass %  
**99.89%**



Total Trees QC'd  
**5329**

Missed Rate  
**0.69%**

Inflation Rate  
**0.51%**

Work Type Accuracy  
**99.64%**

Species ID  
**99.62%**

- 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	276	0	100.00%	0	0.00%

**Inspection Contractor Performance**

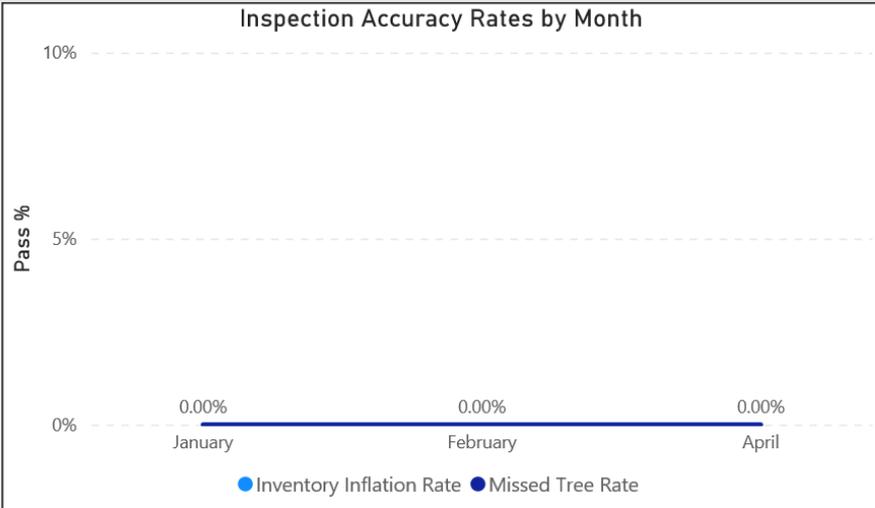
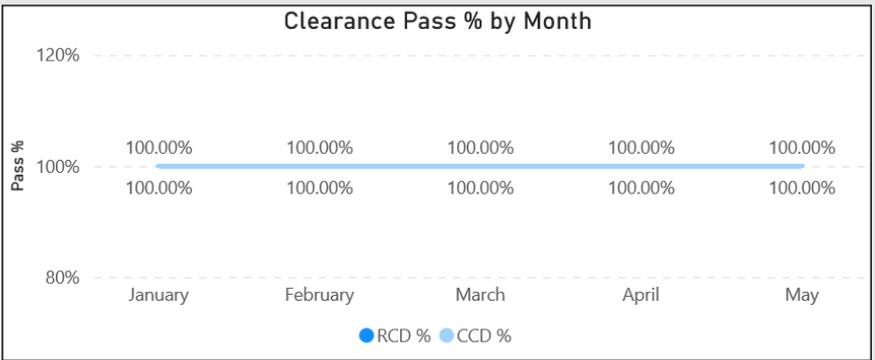
Distribution: **Transmission**

ACRT | CNUC | Davey | UPE

Total Trees Last Touched  
**415**

Overall RCD Pass %  
**100.00%**

Overall CCD Pass %  
**100.00%**



Total Trees QC'd  
**755**

Missed Rate  
**0.00%**

Inflation Rate  
**0.00%**

Work Type Accuracy  
**100.00%**

Species ID  
**99.74%**

- 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 (Transmission)

District	Trees Inspected	RCD Failed Trees	RCD Pass %	Missed Tree Qty	Missed Tree Rate
Monrovia	699	0	100.00%	0	0.00%
Saddleback	133	1	99.25%	0	0.00%

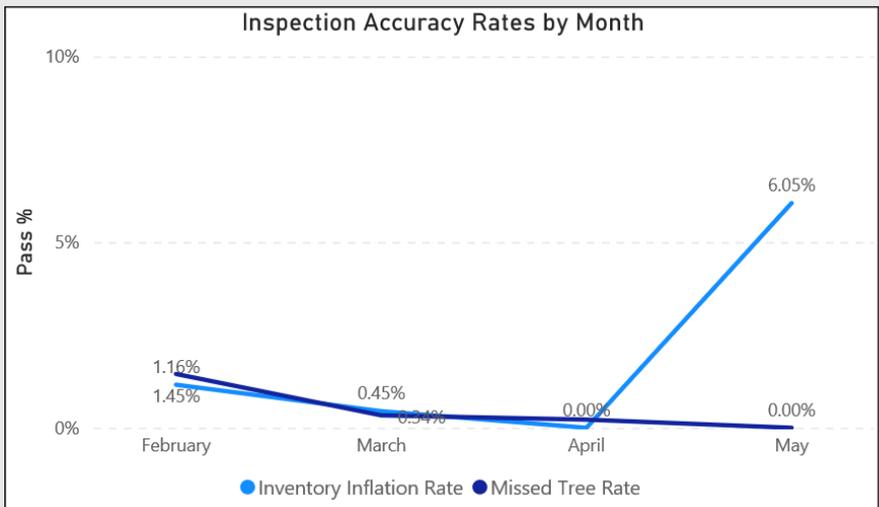
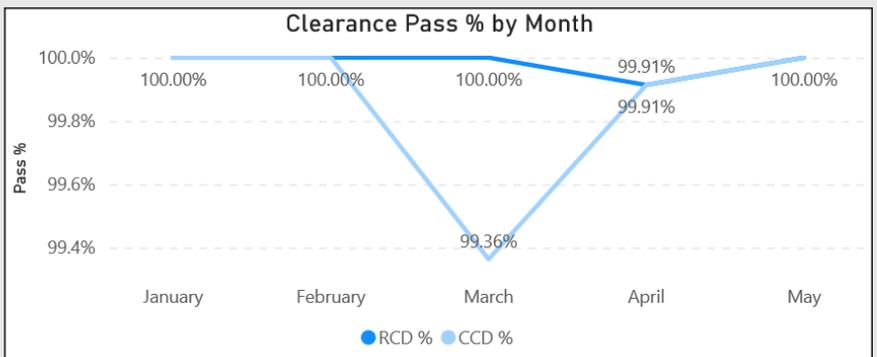
**Inspection Contractor Performance**

Distribution: ACRT, **CNUC**, Davey, UPE

Total Trees Last Touched  
**1661**

Overall RCD Pass %  
**99.94%**

Overall CCD Pass %  
**99.88%**



Total Trees QC'd  
**3368**

Missed Rate  
**0.36%**

Inflation Rate  
**0.80%**

Work Type Accuracy  
**99.52%**

Species ID  
**99.52%**

- 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
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When tree quantity inspected is less than 100, this table is blank

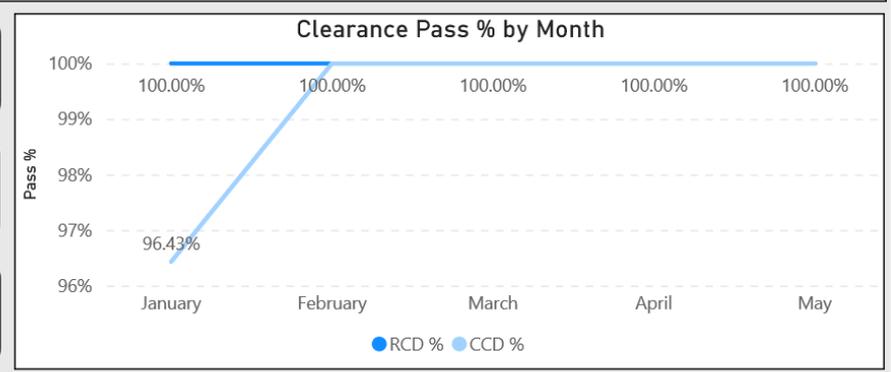
**Inspection Contractor Performance** | Distribution | **Transmission**

ACRT | CNUC | **Davey** | UPE

Total Trees Last Touched  
**58**

Overall RCD Pass %  
**100.00%**

Overall CCD Pass %  
**98.28%**



Month	Inventory Inflation Rate	Missed Tree Rate
January	0.00%	2.56%
March	0.00%	0.00%
April	0.00%	0.00%

Total Trees QC'd  
**221**

Missed Rate  
**0.90%**

Inflation Rate  
**0.00%**

Work Type Accuracy  
**98.64%**

Species ID  
**99.55%**

- 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 (Transmission)

District	Trees Inspected	RCD Failed Trees	RCD Pass %	Missed Tree Qty	Missed Tree Rate
Antelope Valley	109	0	100.00%	0	0.00%
Valencia	119	0	100.00%	3	2.52%

**Inspection Contractor Performance**

**Distribution**

**Transmission**

ACRT
CNUC
Davey

**UPE**

Total Trees Last Touched

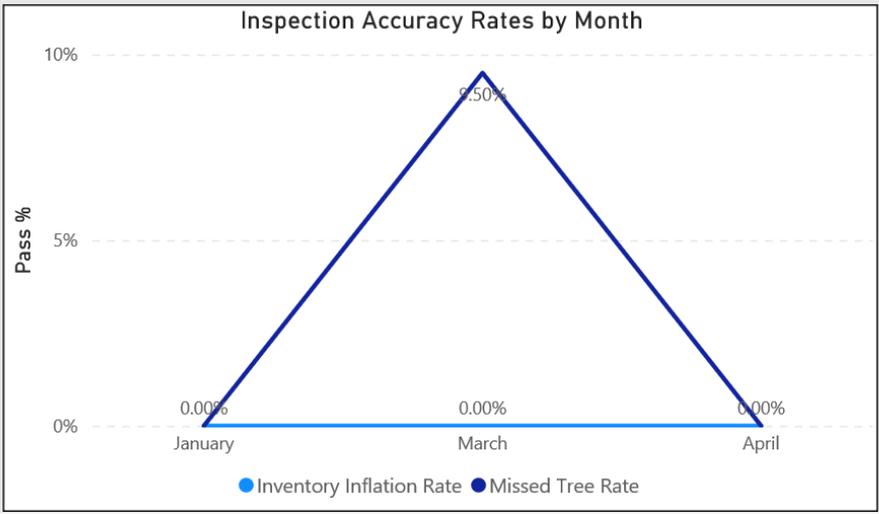
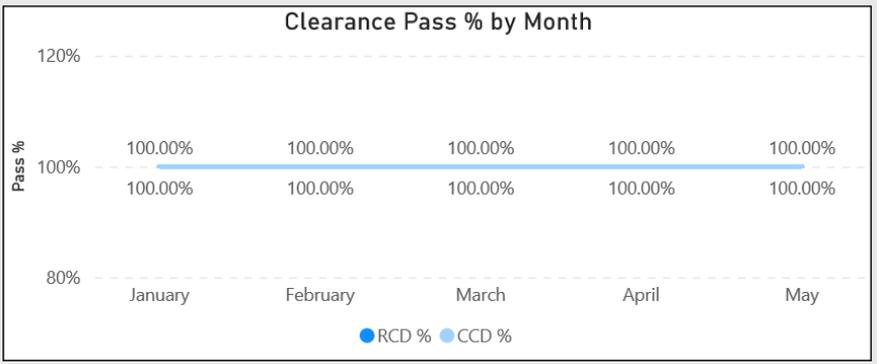
491

Overall RCD Pass %

100.00%

Overall CCD Pass %

100.00%



Total Trees QC'd

985

Missed Rate

2.34%

Inflation Rate

0.00%

Work Type Accuracy

100.00%

Species ID

99.90%

- 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
29-Palms	174	0	100.00%	8	4.60%
Blythe	212	0	100.00%	0	0.00%
Foothill	398	0	100.00%	4	1.01%
Fullerton	189	0	100.00%	0	0.00%
Montebello	151	0	100.00%	6	3.97%
Saddleback	112	0	100.00%	0	0.00%
San Joaquin	676	0	100.00%	7	1.04%
Victorville	193	0	100.00%	118	61.14%
Wildomar	947	0	100.00%	9	0.95%
Bishop/Mammoth	1282	1	99.92%	7	0.55%
Antelope Valley	2409	3	99.88%	144	5.98%
Arrowhead	2892	5	99.83%	201	6.95%
Ontario	1538	3	99.80%	26	1.69%
Thousand Oaks	1995	4	99.80%	31	1.55%
Whittier	1399	3	99.79%	0	0.00%
Tehachapi	315	1	99.68%	6	1.90%
Menifee	1757	6	99.66%	30	1.71%
South Bay	2197	8	99.64%	18	0.82%
Kernville	4097	15	99.63%	268	6.54%
Ventura	3961	17	99.57%	68	1.72%
Huntington Beach	219	1	99.54%	0	0.00%
Monrovia	2205	12	99.46%	102	4.63%
Covina	921	8	99.13%	87	9.45%
Valencia	508	5	99.02%	20	3.94%
Redlands	1707	69	95.96%	94	5.51%
Santa Barbara	783	44	94.38%	23	2.94%

## Inspection Contractor Performance

Distribution

Transmission

ACRT

CNUC

Davey

UPE

Total Trees Last Touched

46489

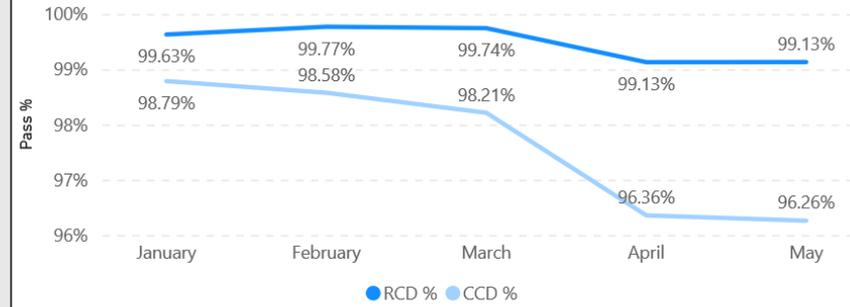
Overall RCD Pass %

99.46%

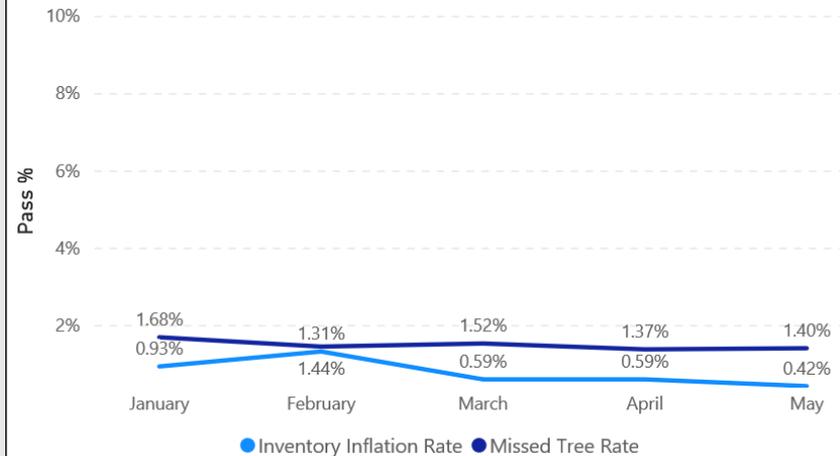
Overall CCD Pass %

97.51%

Clearance Pass % by Month



Inspection Accuracy Rates by Month



Total Trees QC'd

134326

Missed Rate

1.47%

Inflation Rate

0.73%

Work Type Accuracy

98.95%

Species ID

99.21%

- 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
29-Palms	174	0	100.00%	8	4.60%
Blythe	212	0	100.00%	0	0.00%
San Joaquin	676	0	100.00%	7	1.04%
Bishop/Mammoth	1282	1	99.92%	7	0.55%
Tehachapi	315	1	99.68%	6	1.90%
Kernville	4097	15	99.63%	268	6.54%
Ventura	3961	17	99.57%	68	1.72%
Santa Barbara	783	44	94.38%	23	2.94%

**Inspection Contractor Performance**

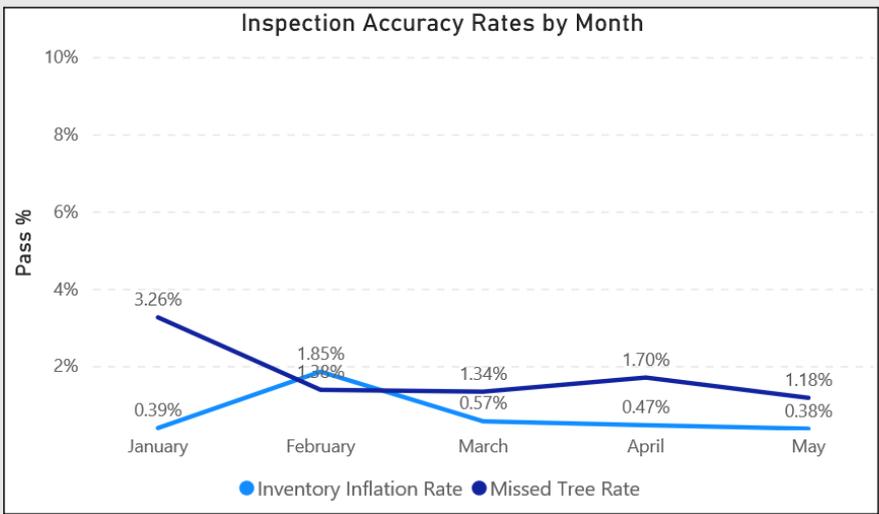
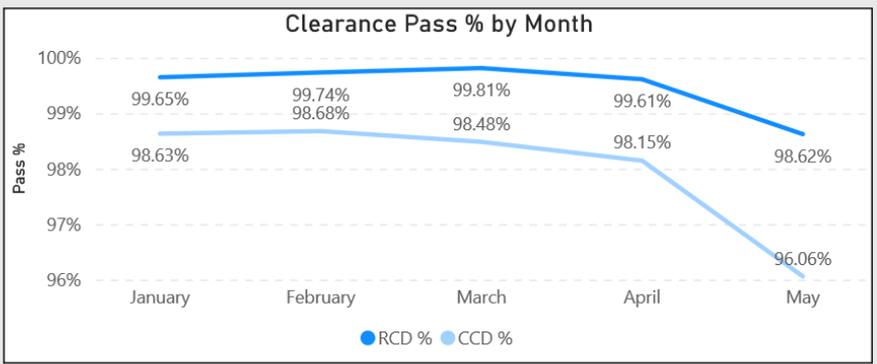
**Distribution** | Transmission

ACRT | CNUC | Davey | UPE

Total Trees Last Touched  
**14389**

Overall RCD Pass %  
**99.43%**

Overall CCD Pass %  
**97.85%**



Total Trees QC'd  
**32287**

Missed Rate  
**1.64%**

Inflation Rate  
**0.59%**

Work Type Accuracy  
**99.95%**

Species ID  
**99.53%**

- 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)

## Inspection Contractor Performance

### Distribution

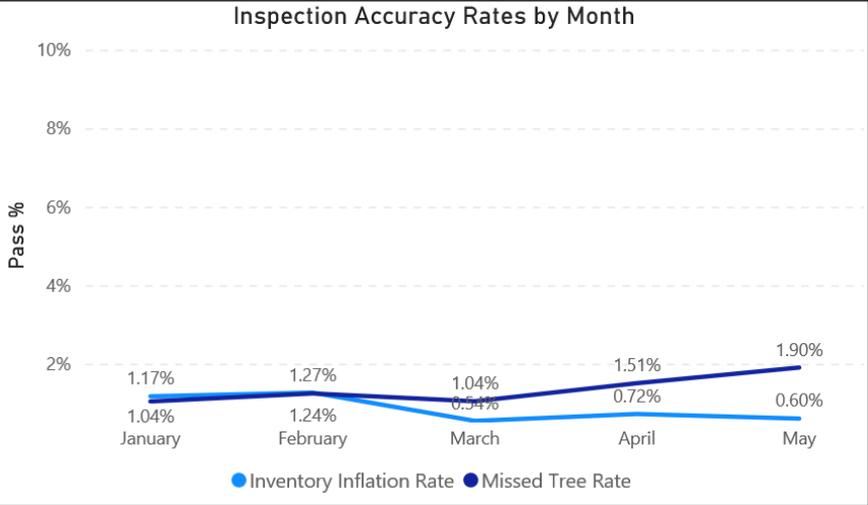
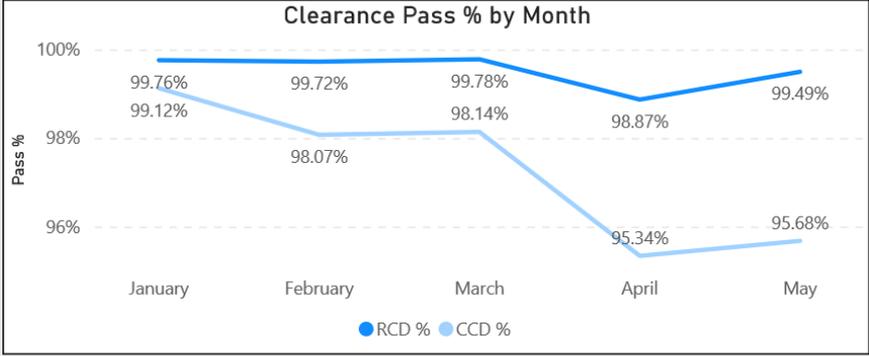
### Transmission

ACRT    **CNUC**    Davey    UPE

Total Trees Last Touched  
**20727**

Overall RCD Pass %  
**99.40%**

Overall CCD Pass %  
**96.82%**



Total Trees QC'd  
**68823**

Missed Rate  
**1.39%**

Inflation Rate  
**0.85%**

Work Type Accuracy  
**98.81%**

Species ID  
**99.31%**

District	Trees Inspected	RCD Failed Trees	RCD Pass %	Missed Tree Qty	Missed Tree Rate	
+	Foothill	398	0	100.00%	4	1.01%
+	Fullerton	189	0	100.00%	0	0.00%
+	Montebello	151	0	100.00%	6	3.97%
+	Saddleback	112	0	100.00%	0	0.00%
+	Victorville	193	0	100.00%	118	61.14%
+	Wildomar	947	0	100.00%	9	0.95%
+	Arrowhead	2892	5	99.83%	201	6.95%
+	Ontario	1538	3	99.80%	26	1.69%
+	Menifee	1757	6	99.66%	30	1.71%
+	Huntington Beach	219	1	99.54%	0	0.00%
+	Monrovia	2205	12	99.46%	102	4.63%
+	Covina	921	8	99.13%	87	9.45%
+	Redlands	1707	69	95.96%	94	5.51%

- 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
Whittier	1399	3	99.79%	0	0.00%
South Bay	2197	8	99.64%	18	0.82%

**Inspection Contractor Performance**

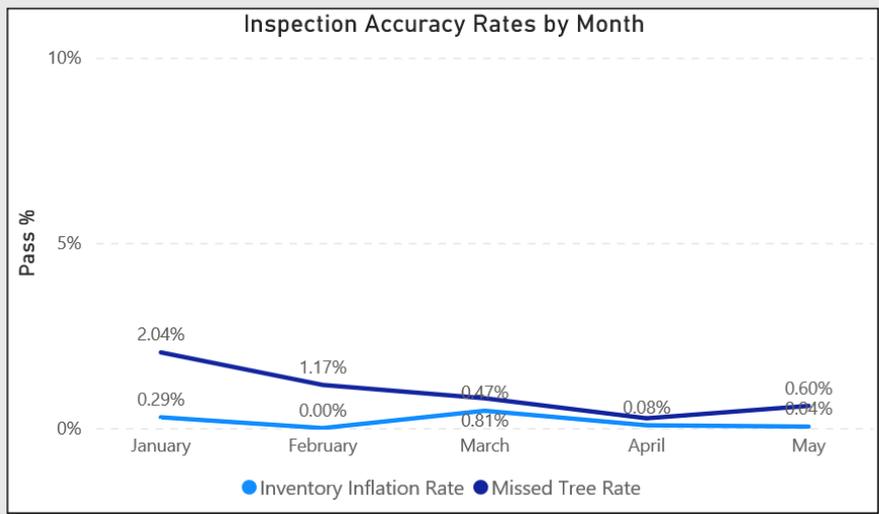
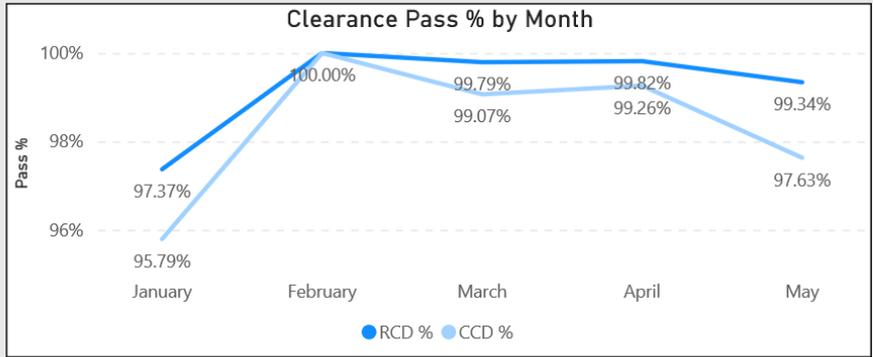
ACRT    CNUC    **Davey**    UPE

**Distribution**    Transmission

Total Trees Last Touched  
**4719**

Overall RCD Pass %  
**99.52%**

Overall CCD Pass %  
**98.41%**



Total Trees QC'd  
**14609**

Missed Rate  
**0.72%**

Inflation Rate  
**0.21%**

Work Type Accuracy  
**96.97%**

Species ID  
**99.55%**

- 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	2409	3	99.88%	144	5.98%
Thousand Oaks	1995	4	99.80%	31	1.55%
Valencia	508	5	99.02%	20	3.94%

**Inspection Contractor Performance**

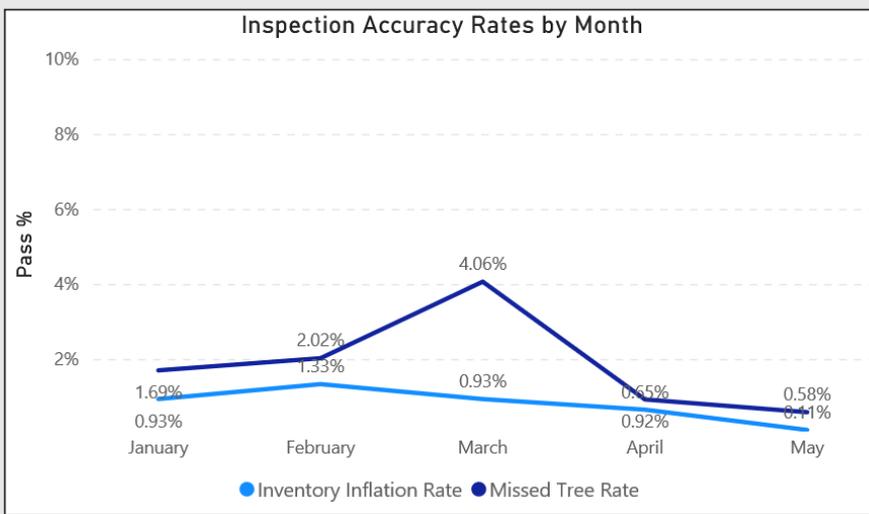
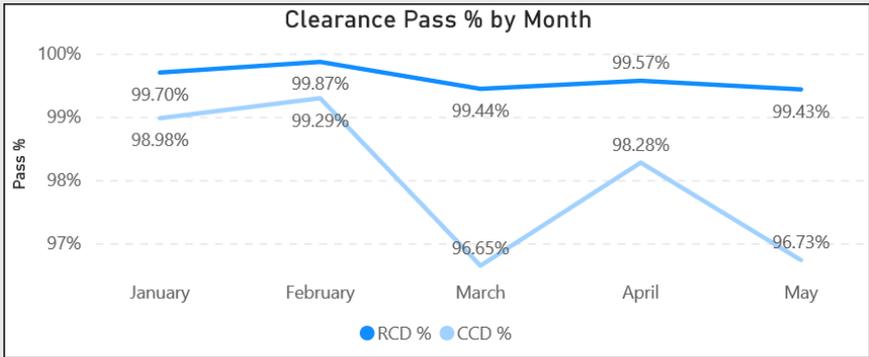
**Distribution** | Transmission

ACRT | CNUC | Davey | **UPE**

Total Trees Last Touched  
**6654**

Overall RCD Pass %  
**99.66%**

Overall CCD Pass %  
**98.28%**



Total Trees QC'd  
**18607**

Missed Rate  
**2.07%**

Inflation Rate  
**0.92%**

Work Type Accuracy  
**99.29%**

Species ID  
**98.01%**

- 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