

VM Performance Review Meeting

May 6, 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				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)
- $8145 \text{ miles} \div 20 \text{ inspectors} = 407.25 \text{ miles per year per inspector}$, $(407.25 \div 220 \text{ days} = 1.851 \text{ miles per day})$

All Mileage Targets “ahead of plan”

RCD / CCD Performance – 2021 3 Months rolling & YTD

RCD CONFORMANCE % – OVERALL VM PROGRAM				
	February	March	April	YTD
T & D	99.28	99.47	99.08	99.31
Transmission	100.00	99.05	98.62	99.22
Distribution	99.27	99.49	99.11	99.31
RCD CONFORMANCE % – PRUNING CONTRACTORS				
T & D	99.13	99.44	98.87	99.22
Transmission	100.00	98.70	96.47	98.49
Distribution	99.12	99.48	98.97	99.24
RCD CONFORMANCE % – INSPECTION CONTRACTORS				
T & D	99.28	99.56	99.48	99.66
Transmission	100.00	100.00	99.92	99.96
Distribution	99.27	99.55	99.42	99.64

Decline in RCD primarily caused by MTS & UTS April scores in Valencia and Saddleback Districts, respectively

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

CCD CONFORMANCE % – OVERALL VM PROGRAM				
	February	March	April	YTD
T & D	95.64	96.25	95.54	96.11
Transmission	98.63	87.05	98.31	95.64
Distribution	95.59	96.69	95.35	96.13
CCD CONFORMANCE % – PRUNING CONTRACTORS				
T & D	94.60	95.68	94.78	95.34
Transmission	97.04	82.45	95.66	91.48
Distribution	94.57	96.42	94.74	95.49
CCD CONFORMANCE % – INSPECTION CONTRACTORS				
T & D	95.64	97.28	97.04	98.04
Transmission	100.00	99.42	99.92	99.88
Distribution	97.79	97.21	96.68	97.91

QC Tier 1 CCD Metric

Decline in CCD primarily caused by MTS April & UTS March/April scores in Valencia and Saddleback Districts, respectively

AQL RCD = 100%
AQL CCD = 95%

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

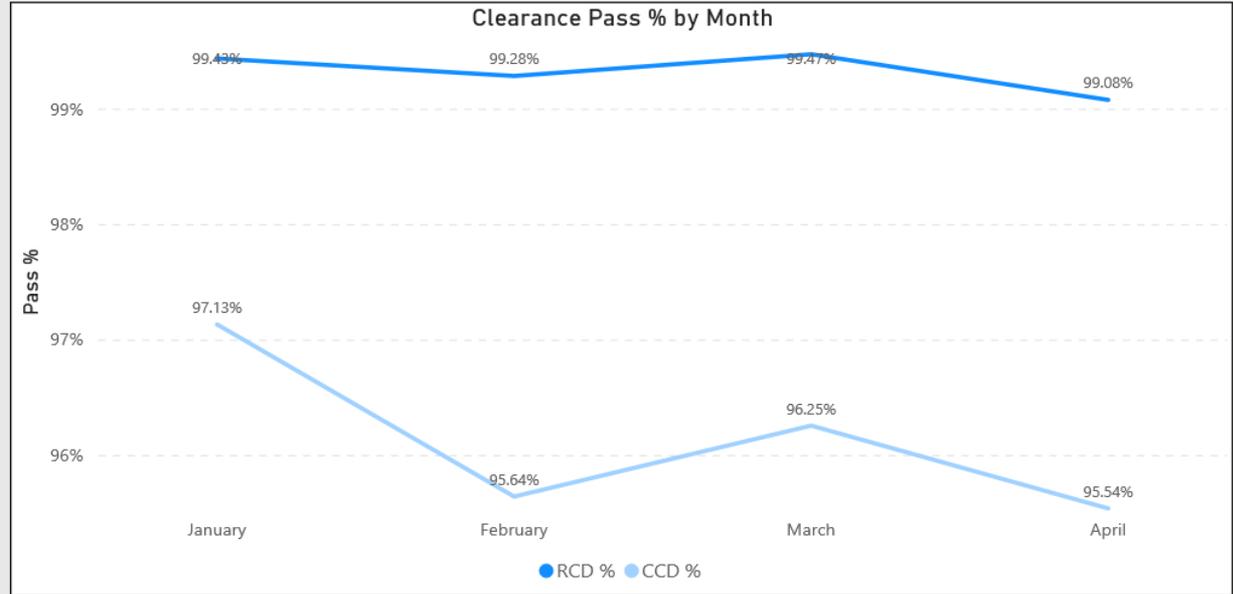
Pass % by District

District	Trees Inspected	RCD Pass %	CCD Pass %
29-Palms	897	100.00%	99.22%
Fullerton	921	100.00%	99.02%
Long Beach	463	100.00%	99.78%
San Joaquin	1271	100.00%	99.69%
Wildomar	6319	100.00%	99.75%
Whittier	2001	99.95%	99.30%
Ontario	5281	99.89%	99.09%
Santa Barbara	736	99.86%	99.18%
Huntington Beach	608	99.84%	99.67%
Covina	2543	99.80%	99.17%
Menifee	8823	99.80%	98.96%
Tehachapi	1088	99.72%	99.26%
Victorville	1073	99.72%	98.04%
Kernville	5865	99.54%	96.08%
Compton	865	99.54%	98.73%
Thousand Oaks	10992	99.45%	96.79%
Antelope Valley	3978	99.35%	94.39%
Foothill	895	99.33%	96.54%
Arrowhead	13432	99.28%	95.24%
Ventura	11112	99.21%	96.11%
Montebello	1034	99.03%	95.74%
South Bay	6192	98.87%	94.88%
Valencia	2337	98.84%	96.79%
Monrovia	9066	98.67%	90.33%
Saddleback	1625	97.66%	87.63%
Redlands	2942	97.28%	89.43%

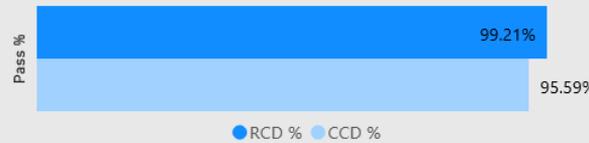
AQL RCD = 100%
AQL CCD = 95%

Distribution

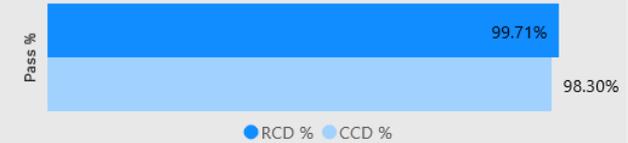
Transmission



HFRA Clearance Pass %



Non HFRA Clearance Pass %



Total Trees Inspected

105134

Overall RCD Pass %

99.31%

Overall CCD Pass %

96.11%

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' 18"
	CCD = Compliance Clearance Distance (RCD x 1.5)	15'		CCD = Compliance Clearance Distance (RCD x 1.5)	6' 3'

YTD VM Performance – Transmission

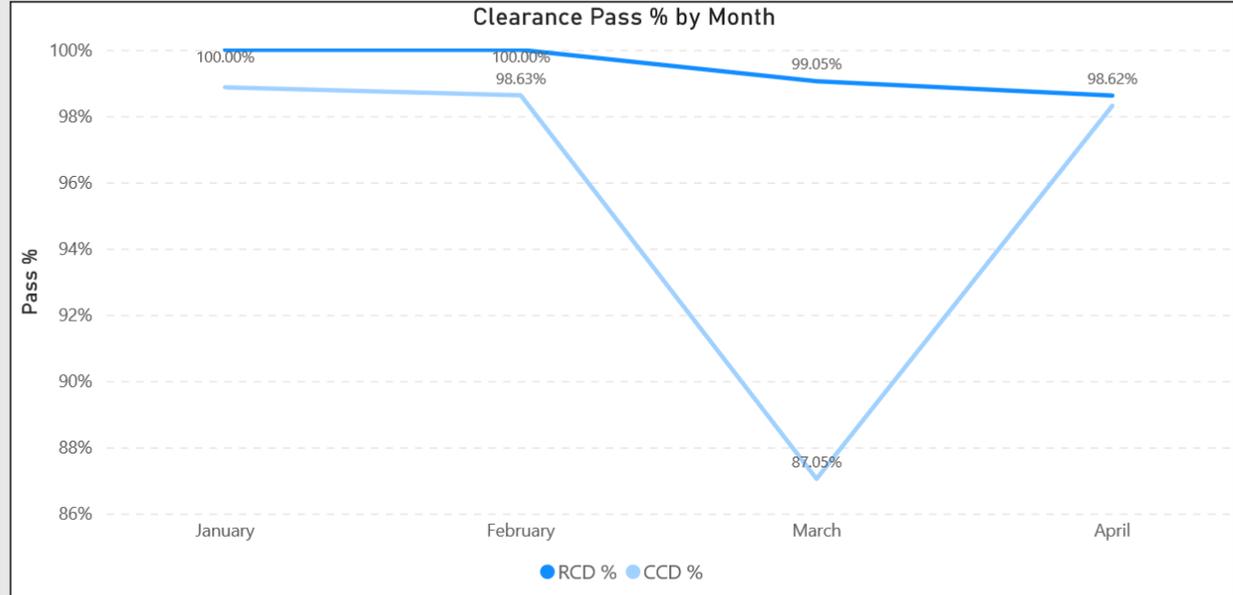
VM Lead: Bill

Pass % by District

District	Trees Inspected	RCD Pass %	CCD Pass %
Antelope Valley	196	100.00%	92.35%
Menifee	147	100.00%	100.00%
Ontario	745	100.00%	100.00%
Santa Barbara	569	100.00%	100.00%
Ventura	110	100.00%	100.00%
Whittier	134	100.00%	100.00%
Monrovia	758	99.87%	99.87%
Valencia	777	99.74%	98.58%
Saddleback	1126	96.80%	83.57%

Distribution

Transmission



HFRA Clearance Pass %



Non HFRA Clearance Pass %



AQL RCD = 100%
AQL CCD = 95%

Total Trees Inspected
5013

Overall RCD Pass %
99.22%

Overall CCD Pass %
95.64%

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

Compliance Zone	HFRA
RCD = Regulation Clearance Distance	10'
CCD = Compliance Clearance Distance (RCD x 1.5)	15'

YTD VM Performance – Distribution

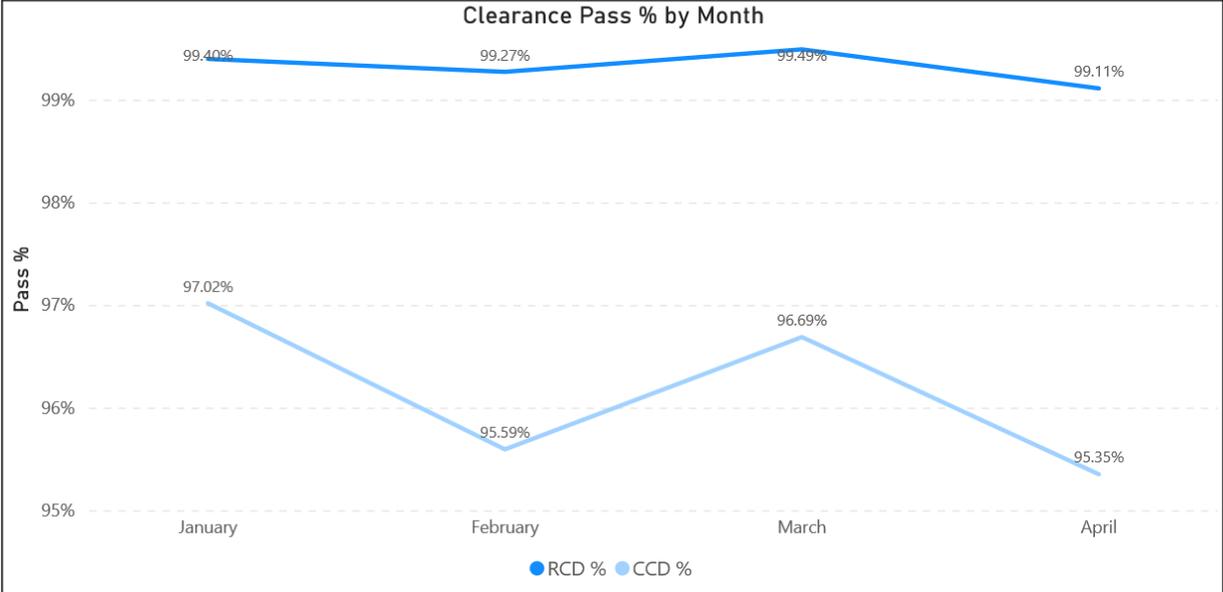
Pass % by District

District	Trees Inspected	RCD Pass %	CCD Pass %
29-Palms	897	100.00%	99.22%
Fullerton	921	100.00%	99.02%
Long Beach	463	100.00%	99.78%
San Joaquin	1271	100.00%	99.69%
Wildomar	6319	100.00%	99.75%
Whittier	1867	99.95%	99.25%
Ontario	4536	99.87%	98.94%
Huntington Beach	608	99.84%	99.67%
Covina	2543	99.80%	99.17%
Menifee	8676	99.79%	98.94%
Tehachapi	1088	99.72%	99.26%
Victorville	1073	99.72%	98.04%
Saddleback	499	99.60%	96.79%
Kernville	5865	99.54%	96.08%
Compton	865	99.54%	98.73%
Thousand Oaks	10992	99.45%	96.79%
Santa Barbara	167	99.40%	96.41%
Foothill	895	99.33%	96.54%
Antelope Valley	3782	99.31%	94.50%
Arrowhead	13432	99.28%	95.24%
Ventura	11002	99.20%	96.07%
Montebello	1034	99.03%	95.74%
South Bay	6192	98.87%	94.88%
Monrovia	8308	98.56%	89.46%
Valencia	1560	98.40%	95.90%
Redlands	2942	97.28%	89.43%

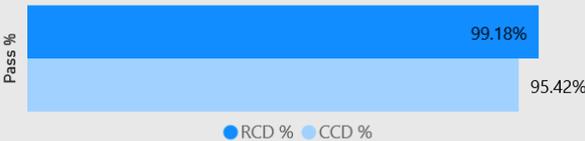
AQL RCD = 100%
AQL CCD = 95%

Distribution

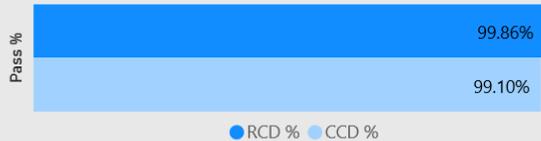
Transmission



HFRA Clearance Pass %



Non HFRA Clearance Pass %



Total Trees Inspected
100061

Overall RCD Pass %
99.31%

Overall CCD Pass %
96.13%

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'

VM Performance – T & D (Rolling 12 months)

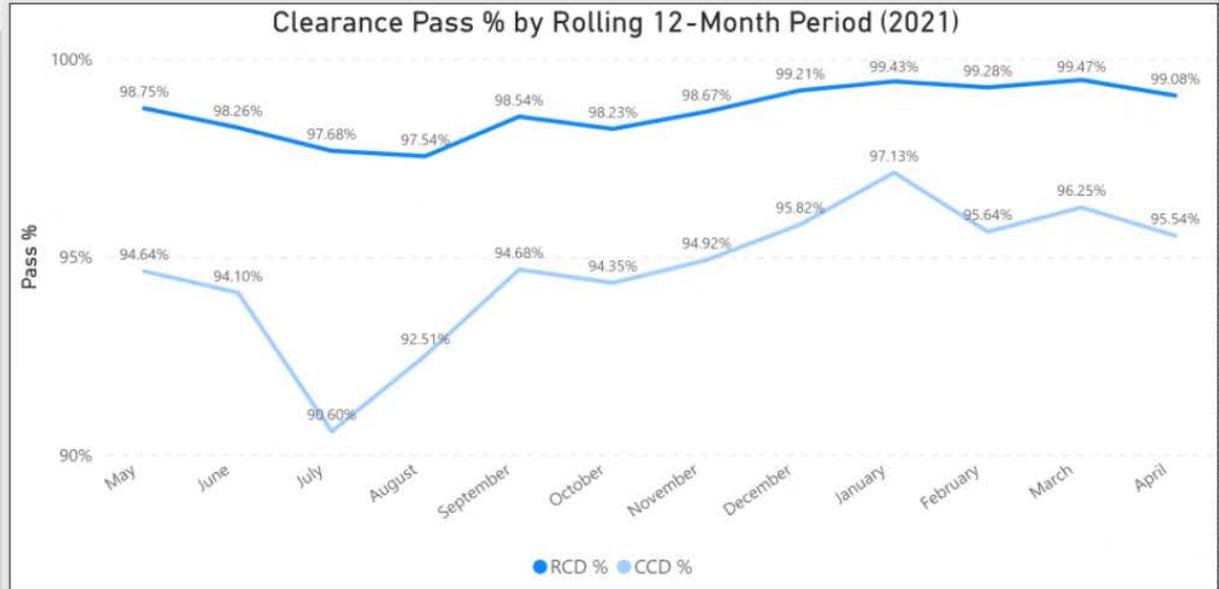
VM Lead: Bill

Pass % by District

District	Trees Inspected	RCD Pass %	CCD Pass %
Fullerton	1108	100.00%	99.19%
Huntington Beach	758	99.87%	99.74%
Ontario	10222	99.82%	99.04%
Big Creek	501	99.80%	99.00%
Whittier	3958	99.77%	98.86%
Tehachapi	12367	99.68%	97.90%
Wildomar	15710	99.61%	98.34%
29-Palms	2662	99.59%	96.51%
Kernville	15256	99.54%	96.81%
Covina	12102	99.48%	97.53%
Foothill	895	99.33%	96.54%
Thousand Oaks	23011	99.28%	96.52%
Bishop/Mammoth	1658	99.16%	92.46%
Arrowhead	54296	99.11%	93.90%
Montebello	1571	99.05%	95.99%
Ventura	20464	98.87%	95.30%
Palm Springs	2717	98.86%	95.18%
Antelope Valley	14225	98.85%	95.37%
Menifee	28863	98.78%	94.87%
Compton	2281	98.77%	97.33%
Santa Ana	937	98.72%	95.30%
Long Beach	3052	98.66%	96.53%
Victorville	3496	98.34%	93.79%
Santa Barbara	10525	98.08%	93.27%
Valencia	10679	97.74%	93.82%
Monrovia	14718	97.66%	90.34%
South Bay	15203	97.53%	91.25%
Redlands	17877	97.44%	88.06%
Santa Monica	2743	97.38%	92.67%
San Joaquin	10796	96.38%	94.62%
Saddleback	3767	90.52%	81.02%

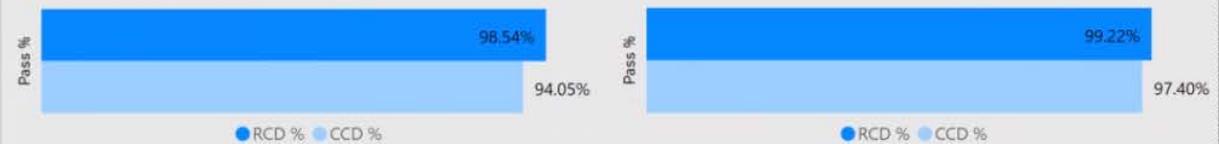
Distribution

Transmission



HFRA Clearance Pass %

Non HFRA Clearance Pass %



Total Trees Inspected
328815

Overall RCD Pass %
98.65%

Overall CCD Pass %
94.63%

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

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

VM Performance – Transmission (Rolling 12 months)

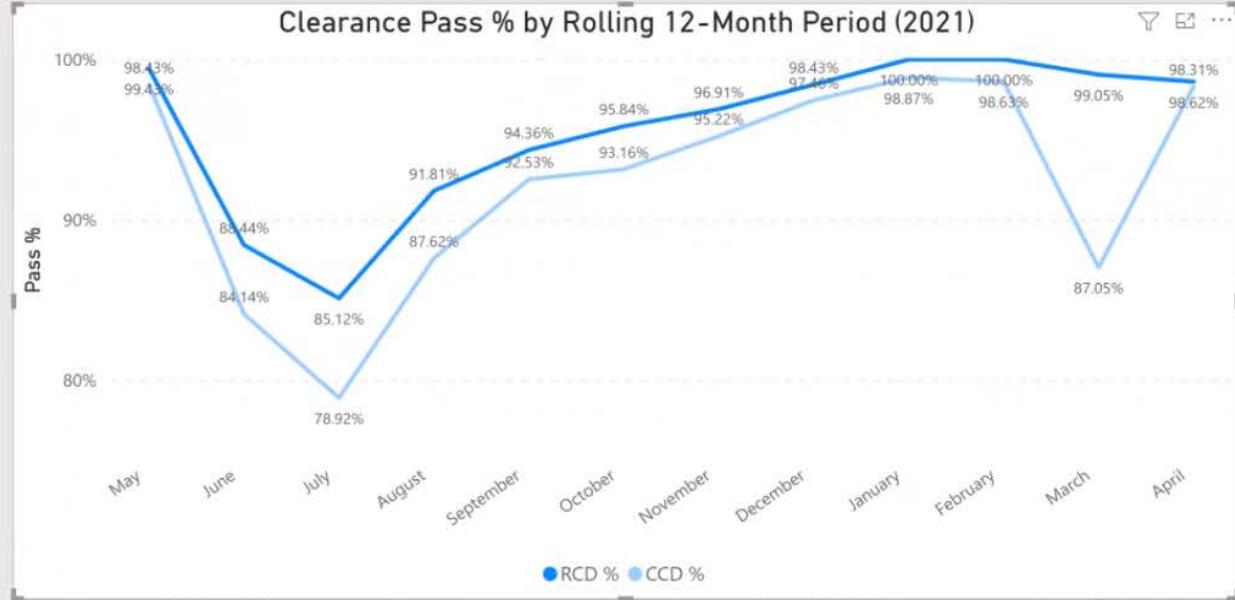
VM Lead: Bill

Pass % by District

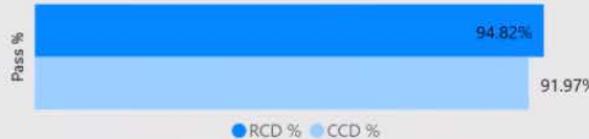
District	Trees Inspected	RCD Pass %	CCD Pass %
Bishop/Mammoth	877	100.00%	99.77%
Covina	263	100.00%	100.00%
Long Beach	213	100.00%	100.00%
Menifee	147	100.00%	100.00%
Thousand Oaks	1394	100.00%	99.71%
Whittier	134	100.00%	100.00%
Ontario	2288	99.78%	99.56%
South Bay	450	99.78%	99.78%
Kernville	194	99.48%	99.48%
Victorville	230	99.13%	93.48%
Santa Barbara	859	98.49%	97.32%
Santa Ana	219	98.17%	96.35%
Palm Springs	292	97.95%	96.23%
Monrovia	3436	97.64%	96.04%
Antelope Valley	2066	96.61%	92.74%
Ventura	548	94.34%	91.79%
Valencia	2157	94.25%	91.24%
Saddleback	2496	86.14%	74.68%
San Joaquin	1690	77.40%	69.11%

Distribution

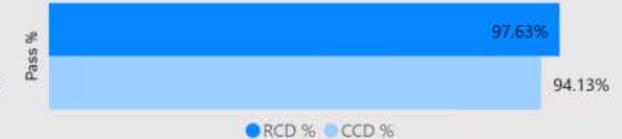
Transmission



HFRA Clearance Pass %



Non HFRA Clearance Pass %



Total Trees Inspected

23791

Overall RCD Pass %

95.38%

Overall CCD Pass %

92.40%

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)

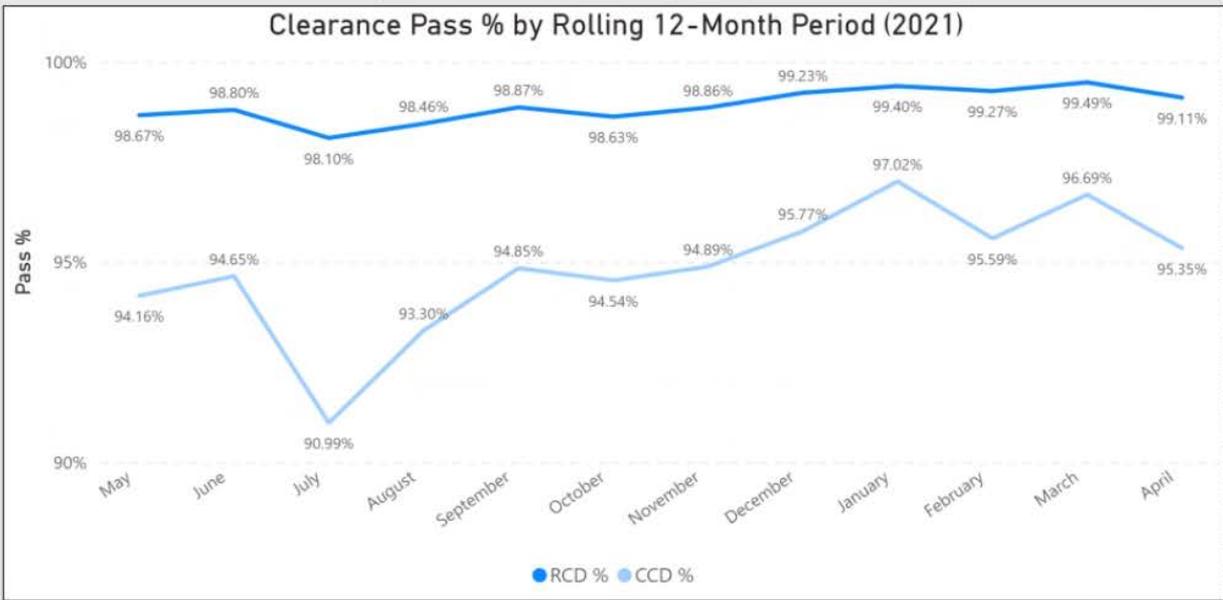
VM Lead: Bill

Pass % by District

District	Trees Inspected	RCD Pass %	CCD Pass %
Fullerton	1108	100.00%	99.19%
San Joaquin	9105	99.90%	99.35%
Huntington Beach	758	99.87%	99.74%
Ontario	7918	99.84%	98.89%
Big Creek	501	99.80%	99.00%
Whittier	3796	99.76%	98.81%
Tehachapi	12367	99.68%	97.90%
Wildomar	15710	99.61%	98.34%
29-Palms	2662	99.59%	96.51%
Kernville	14923	99.54%	96.74%
Covina	11839	99.47%	97.47%
Foothill	895	99.33%	96.54%
Thousand Oaks	21586	99.24%	96.31%
Antelope Valley	12150	99.23%	95.81%
Saddleback	1265	99.21%	93.52%
Arrowhead	54296	99.11%	93.90%
Montebello	1571	99.05%	95.99%
Ventura	19671	98.98%	95.34%
Palm Springs	2425	98.97%	95.05%
Santa Ana	718	98.89%	94.99%
Menifee	28716	98.78%	94.84%
Compton	2281	98.77%	97.33%
Valencia	8496	98.62%	94.46%
Long Beach	2839	98.56%	96.27%
Victorville	3262	98.28%	93.81%
Bishop/Mammoth	728	98.08%	83.24%
Santa Barbara	9646	98.04%	92.90%
Monrovia	11225	97.67%	88.59%
South Bay	14707	97.46%	90.96%
Redlands	17746	97.43%	87.99%
Santa Monica	2743	97.38%	92.67%

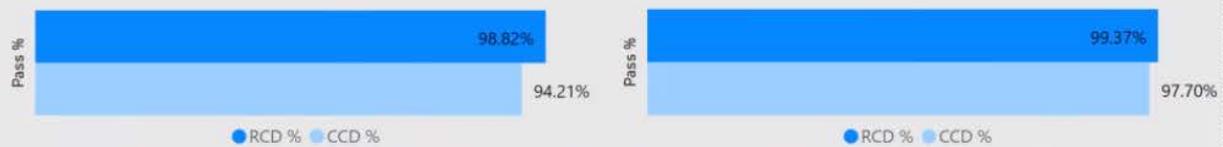
Distribution

Transmission



HFRA Clearance Pass %

Non HFRA Clearance Pass %



Total Trees Inspected
304964

Overall RCD Pass %
98.91%

Overall CCD Pass %
94.80%

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

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

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

VM Lead: Bill

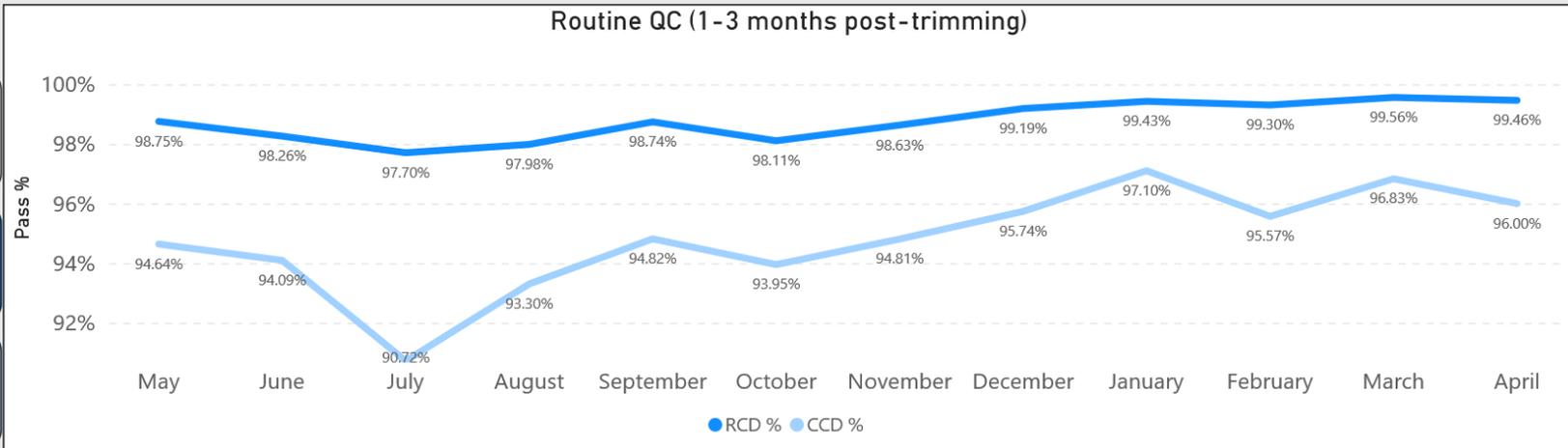
Routine & Cyclebuster - QC Results

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

Total Trees Inspected
376722

Overall RCD Pass %
98.87%

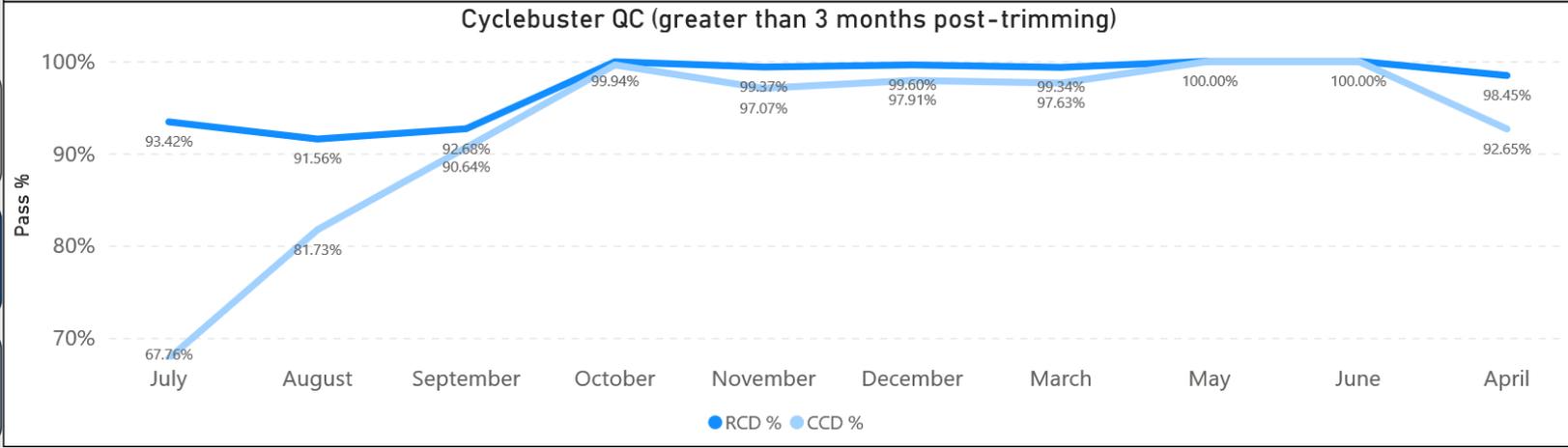
Overall CCD Pass %
95.01%



Total Trees Inspected
22916

Overall RCD Pass %
97.94%

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

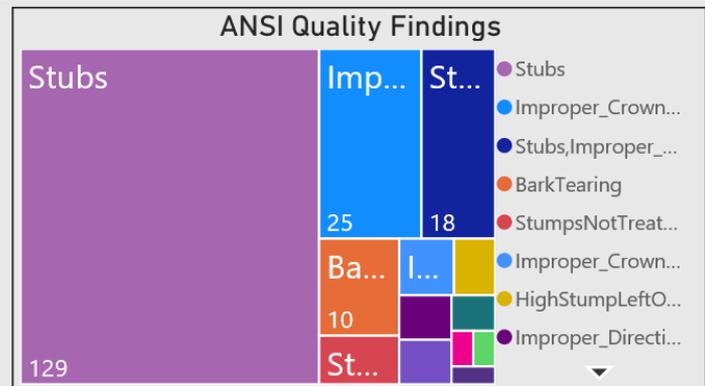
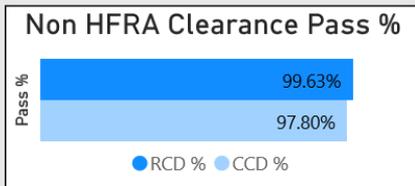
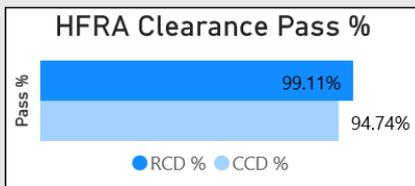
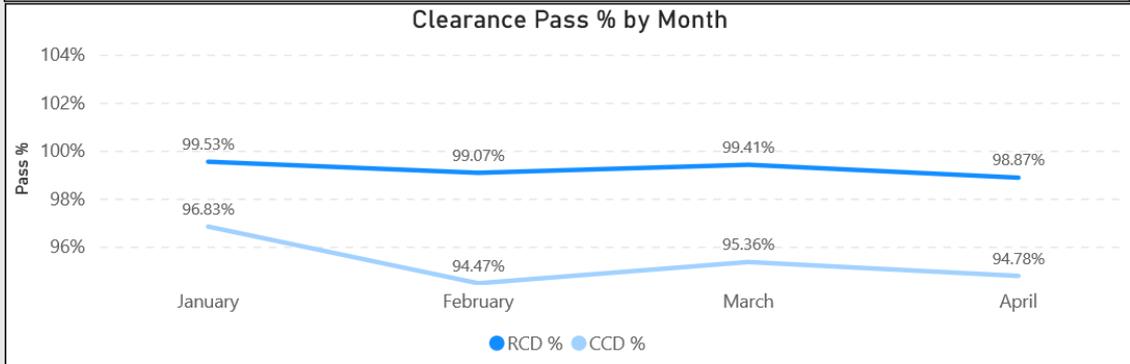
2021 YTD

Pruning Contractor – Overall Performance (T&D)

District	Trees Inspected	RCD Pass %	CCD Pass %	ANSI Pass %
29-Palms	617	100.00%	98.87%	99.84%
Blythe	384	100.00%	100.00%	100.00%
Compton	750	100.00%	99.60%	99.87%
Fullerton	663	100.00%	98.79%	100.00%
Huntington Beach	323	100.00%	99.69%	100.00%
Long Beach	421	100.00%	100.00%	99.76%
San Joaquin	617	100.00%	99.68%	100.00%
Santa Ana	41	100.00%	100.00%	100.00%
Santa Monica	53	100.00%	98.11%	100.00%
Whittier	1543	100.00%	99.35%	99.94%
Wildomar	5533	100.00%	99.77%	99.91%
Ontario	3439	99.91%	99.01%	99.68%
Kernville	1770	99.89%	95.99%	99.77%
Menifee	6437	99.78%	98.90%	100.00%
Tehachapi	800	99.75%	99.25%	96.75%
Covina	1890	99.74%	99.15%	99.95%
Santa Barbara	373	99.73%	98.39%	100.00%
Victorville	992	99.70%	98.08%	100.00%
Thousand Oaks	8134	99.37%	96.41%	99.45%
Foothill	422	99.29%	95.26%	99.53%
Arrowhead	7696	99.16%	93.81%	99.78%
Montebello	763	98.82%	94.63%	99.48%
Valencia	1433	98.81%	96.23%	99.30%
Antelope Valley	1415	98.80%	89.61%	99.79%
Ventura	6319	98.75%	93.99%	99.73%
South Bay	4222	98.67%	93.23%	99.08%
Monrovia	6086	98.26%	87.66%	99.79%
Redlands	1918	97.39%	90.88%	99.90%
Saddleback	1239	97.01%	84.02%	100.00%

Pruning Contractor Performance

Distribution: Arborworks, Davey Tree Ex..., Mowbrays Tre..., Rolling Green, Utility Tree Ser...



Total Trees Last Touched: 66906

Overall RCD Pass %: 99.22%

Overall CCD Pass %: 95.34%

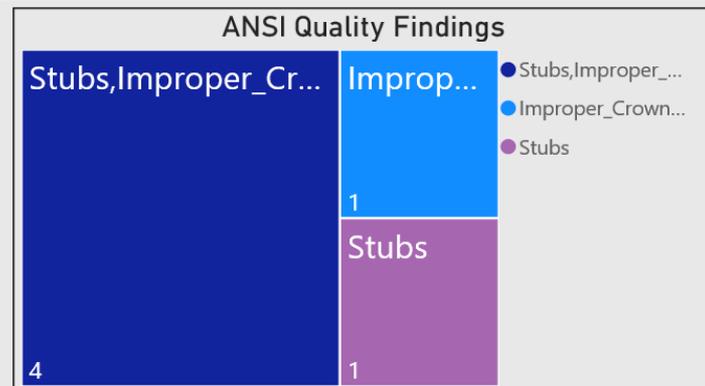
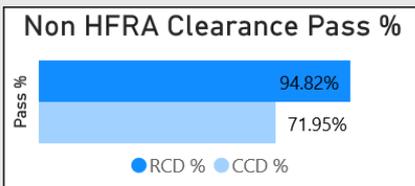
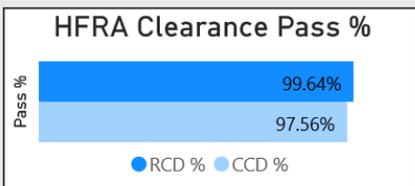
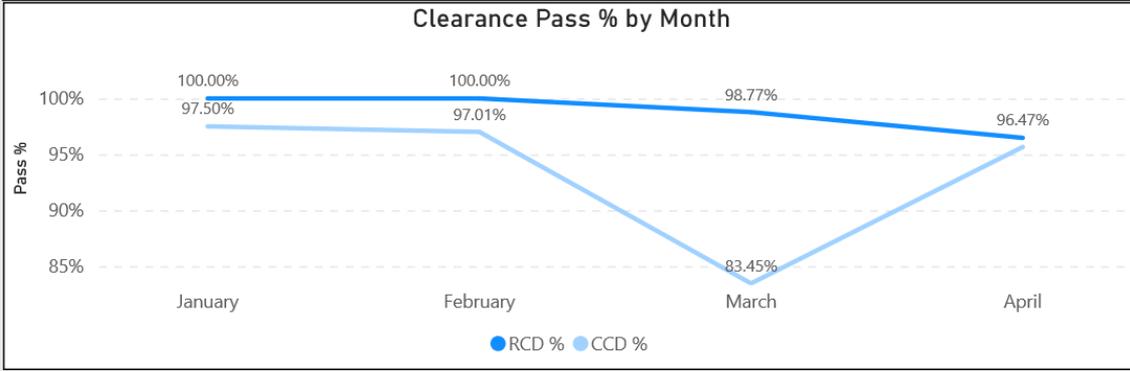
ANSI Quality Pass %: 99.69%

Pruning Contractor – Overall Performance (Transmission)

District	Trees Inspected	RCD Pass %	CCD Pass %	ANSI Pass %
Antelope Valley	87	100.00%	82.76%	100.00%
Menifee	67	100.00%	100.00%	100.00%
Ontario	400	100.00%	100.00%	100.00%
Redlands	67	100.00%	97.01%	98.51%
Santa Ana	41	100.00%	100.00%	100.00%
Santa Barbara	252	100.00%	100.00%	100.00%
Santa Monica	53	100.00%	98.11%	100.00%
South Bay	8	100.00%	100.00%	100.00%
Tehachapi	1	100.00%	100.00%	100.00%
Ventura	87	100.00%	100.00%	100.00%
Victorville	21	100.00%	85.71%	100.00%
Whittier	96	100.00%	100.00%	98.96%
Wildomar	6	100.00%	100.00%	100.00%
Valencia	406	99.51%	97.29%	99.01%
Monrovia	59	98.31%	98.31%	100.00%
Saddleback	872	95.99%	79.13%	100.00%

Pruning Contractor Performance | Distribution | **Transmission**

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



Total Trees Last Touched
2525

Overall RCD Pass %
98.49%

Overall CCD Pass %
91.48%

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...

Clearance Pass % by Month

Month	RCD %	CCD %
January	100.00%	100.00%
February	100.00%	100.00%
March	100.00%	100.00%
April	100.00%	100.00%

HFRA Clearance Pass %

Category	Pass %
RCD %	100.00%
CCD %	100.00%

ANSI Quality Findings

Placeholder for ANSI Quality Findings data.

Non HFRA Clearance Pass %

Category	Pass %
RCD %	100.00%
CCD %	100.00%

ANSI Quality Findings

Placeholder for ANSI Quality Findings data.

Total Trees Last Touched

1

Overall RCD Pass %

100.00%

Overall CCD Pass %

100.00%

ANSI Quality Pass %

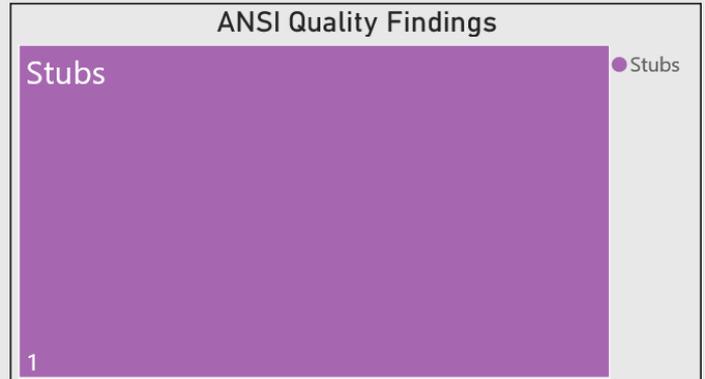
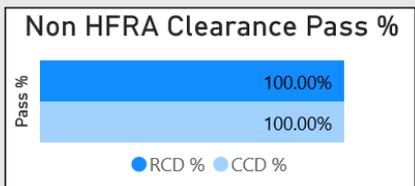
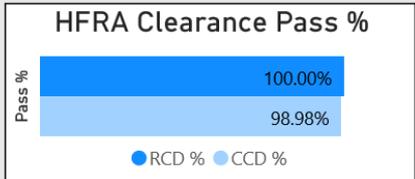
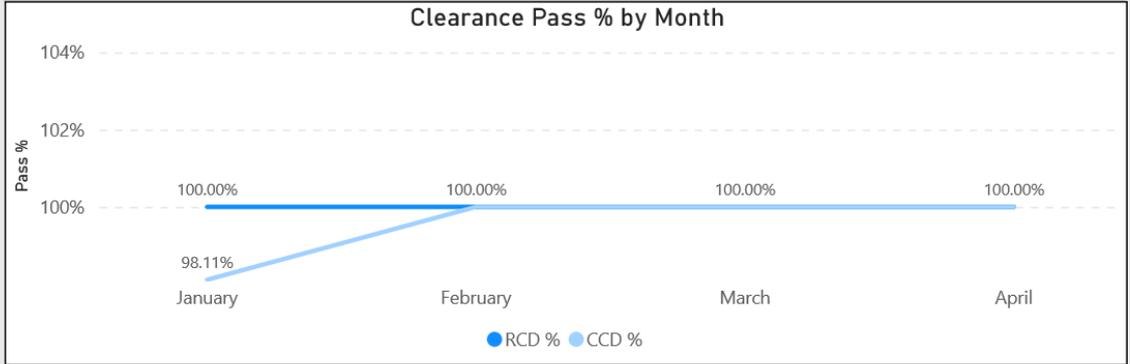
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Pruning Contractor – Davey Tree Experts (Transmission)

District	Trees Inspected	RCD Pass %	CCD Pass %	ANSI Pass %
⊕ Santa Monica	53	100.00%	98.11%	100.00%
⊕ South Bay	8	100.00%	100.00%	100.00%
⊕ Whittier	96	100.00%	100.00%	98.96%

Pruning Contractor Performance | Distribution | **Transmission**

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



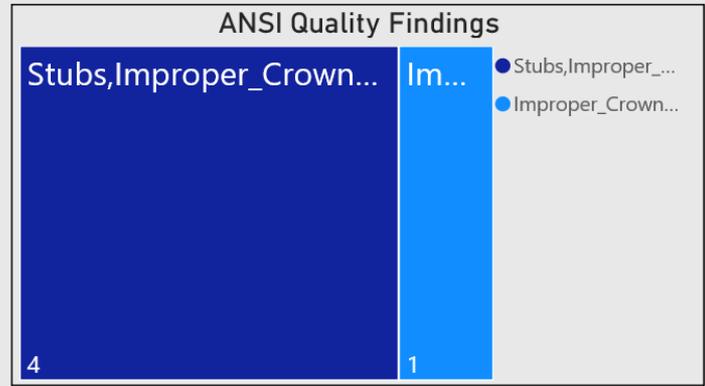
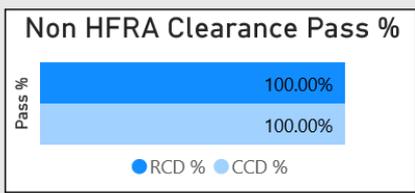
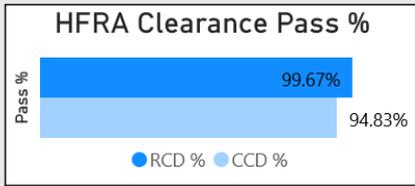
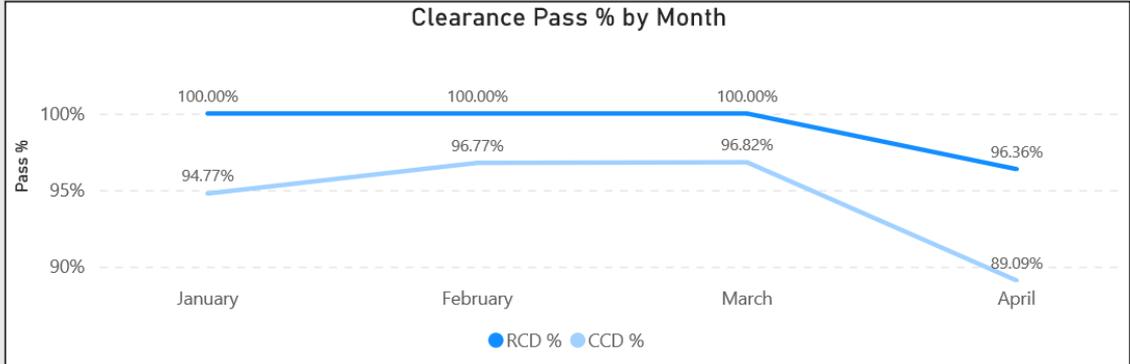
Total Trees Last Touched 157	Overall RCD Pass % 100.00%	Overall CCD Pass % 99.36%	ANSI Quality Pass % 99.36%
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Pruning Contractor – Mowbrays Tree Service (Transmission)

District	Trees Inspected	RCD Pass %	CCD Pass %	ANSI Pass %
Antelope Valley	87	100.00%	82.76%	100.00%
Menifee	67	100.00%	100.00%	100.00%
Redlands	67	100.00%	97.01%	98.51%
Victorville	21	100.00%	85.71%	100.00%
Wildomar	6	100.00%	100.00%	100.00%
Valencia	406	99.51%	97.29%	99.01%

Pruning Contractor Performance | Distribution | **Transmission**

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



Total Trees Last Touched 656	Overall RCD Pass % 99.69%	Overall CCD Pass % 95.26%	ANSI Quality Pass % 99.24%
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Pruning Contractor – Rolling Green (Transmission)

District	Trees Inspected	RCD Pass %	CCD Pass %	ANSI Pass %
Ontario	400	100.00%	100.00%	100.00%

Pruning Contractor Performance

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

Clearance Pass % by Month

Month	RCD %	CCD %
January	100.00%	100.00%
February	100.00%	100.00%
March	100.00%	100.00%
April	100.00%	100.00%

ANSI Quality Findings

HFRA Clearance Pass %

Category	Pass %
RCD %	100.00%
CCD %	100.00%

Non HFRA Clearance Pass %

Category	Pass %
RCD %	100.00%
CCD %	100.00%

Total Trees Last Touched

400

Overall RCD Pass %

100.00%

Overall CCD Pass %

100.00%

ANSI Quality Pass %

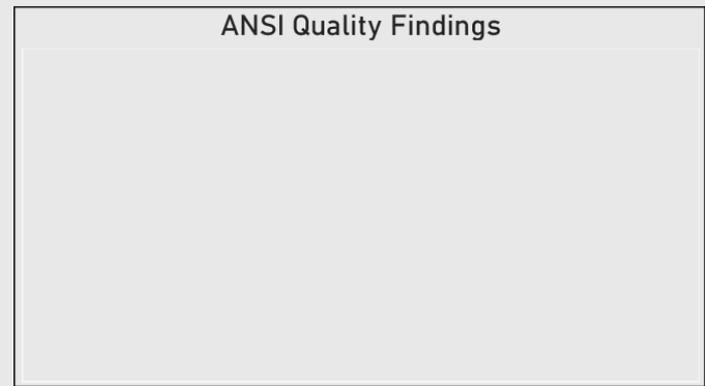
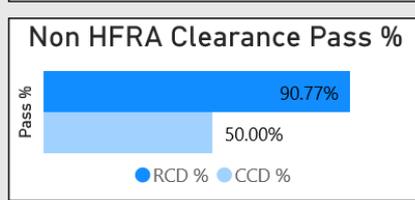
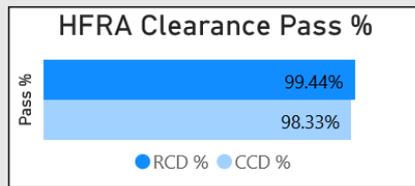
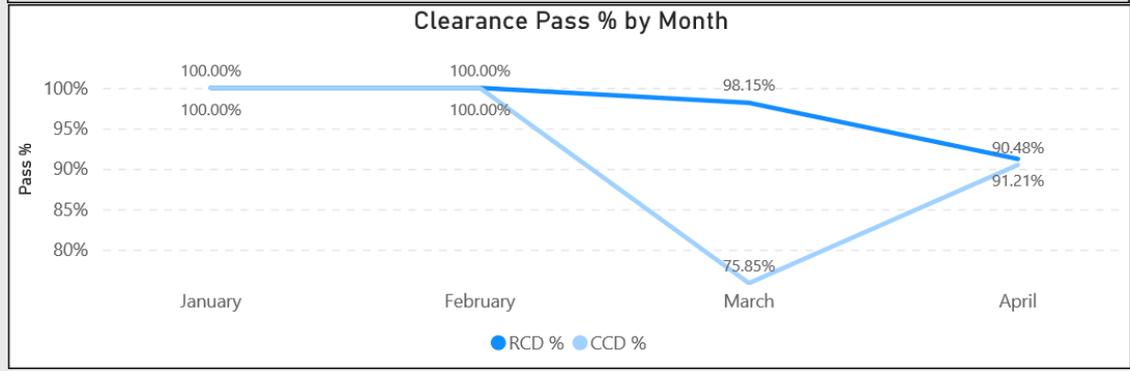
100.00%

Pruning Contractor – Utility Tree Service (Transmission)

District	Trees Inspected	RCD Pass %	CCD Pass %	ANSI Pass %
⊕ Santa Ana	41	100.00%	100.00%	100.00%
⊕ Santa Barbara	252	100.00%	100.00%	100.00%
⊕ Ventura	87	100.00%	100.00%	100.00%
⊕ Monrovia	59	98.31%	98.31%	100.00%
☐ Saddleback				
00881	131	99.24%	99.24%	100.00%
01189	665	94.89%	72.78%	100.00%

Pruning Contractor Performance | Distribution | **Transmission**

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



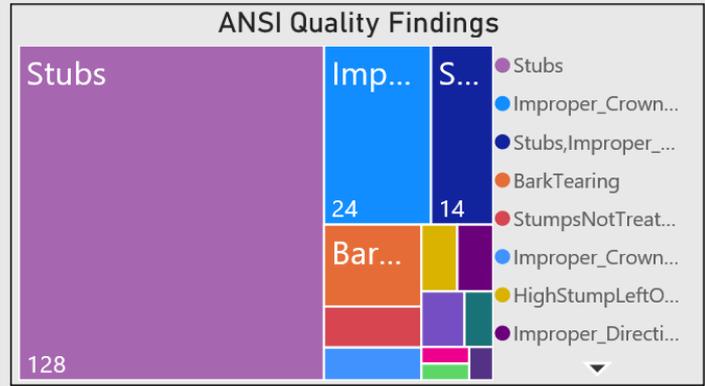
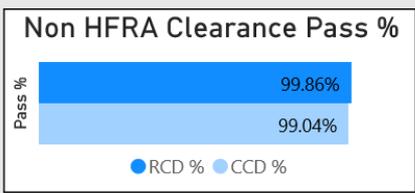
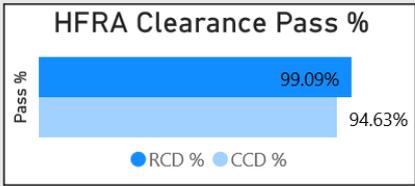
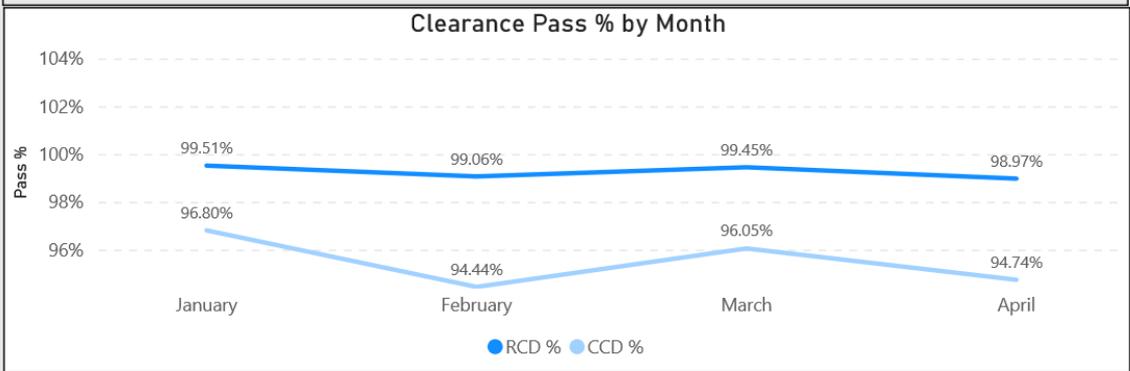
Total Trees Last Touched 1235	Overall RCD Pass % 97.09%	Overall CCD Pass % 85.18%	ANSI Quality Pass % 100.00%
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Pruning Contractor – Overall Performance (Distribution)

District	Trees Inspected	RCD Pass %	CCD Pass %	ANSI Pass %
29-Palms	617	100.00%	98.87%	99.84%
Blythe	384	100.00%	100.00%	100.00%
Compton	750	100.00%	99.60%	99.87%
Fullerton	663	100.00%	98.79%	100.00%
Huntington Beach	323	100.00%	99.69%	100.00%
Long Beach	421	100.00%	100.00%	99.76%
San Joaquin	617	100.00%	99.68%	100.00%
Whittier	1447	100.00%	99.31%	100.00%
Wildomar	5527	100.00%	99.76%	99.91%
Ontario	3039	99.90%	98.88%	99.64%
Kernville	1770	99.89%	95.99%	99.77%
Menifee	6370	99.78%	98.89%	100.00%
Tehachapi	799	99.75%	99.25%	96.75%
Covina	1890	99.74%	99.15%	99.95%
Victorville	971	99.69%	98.35%	100.00%
Saddleback	367	99.46%	95.64%	100.00%
Thousand Oaks	8134	99.37%	96.41%	99.45%
Foothill	422	99.29%	95.26%	99.53%
Santa Barbara	121	99.17%	95.04%	100.00%
Arrowhead	7696	99.16%	93.81%	99.78%
Montebello	763	98.82%	94.63%	99.48%
Ventura	6232	98.73%	93.90%	99.73%
Antelope Valley	1328	98.72%	90.06%	99.77%
South Bay	4214	98.67%	93.21%	99.07%
Valencia	1027	98.54%	95.81%	99.42%
Monrovia	6027	98.26%	87.56%	99.78%
Redlands	1851	97.30%	90.65%	99.95%

Pruning Contractor Performance Distribution Transmission

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



Total Trees Last Touched 64381	Overall RCD Pass % 99.24%	Overall CCD Pass % 95.49%	ANSI Quality Pass % 99.69%
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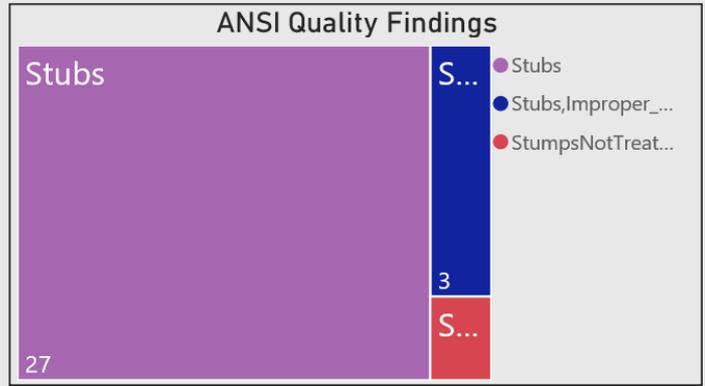
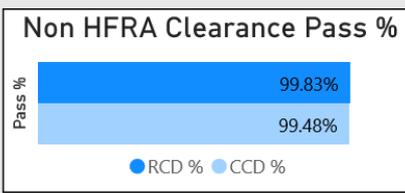
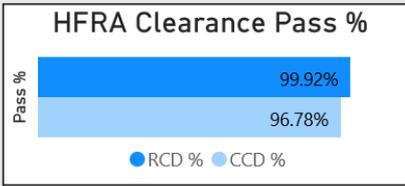
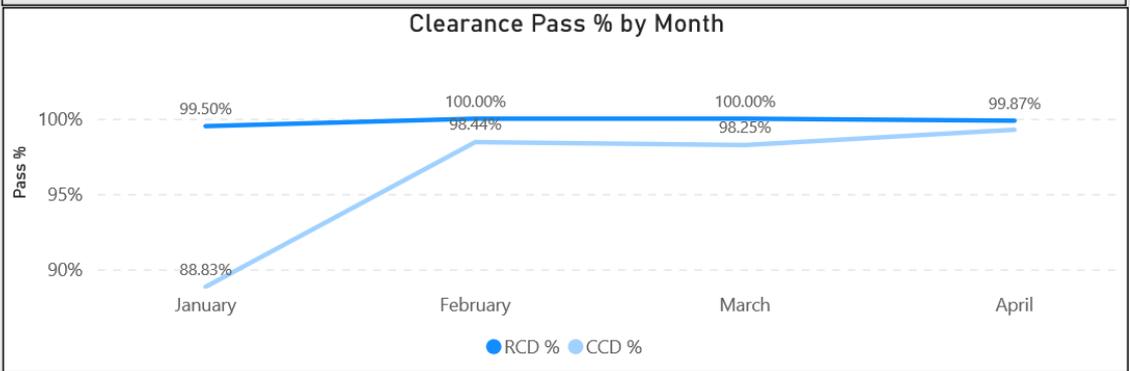
Pruning Contractor – Arborworks (Distribution)

District	Trees Inspected	RCD Pass %	CCD Pass %	ANSI Pass %
29-Palms	617	100.00%	98.87%	99.84%
Blythe	384	100.00%	100.00%	100.00%
Kernville	1770	99.89%	95.99%	99.77%
Tehachapi	799	99.75%	99.25%	96.75%

Pruning Contractor Performance

Distribution | Transmission

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



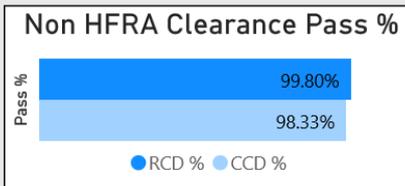
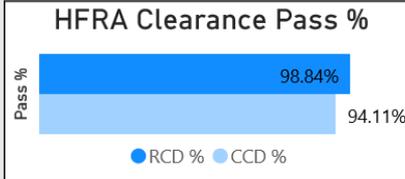
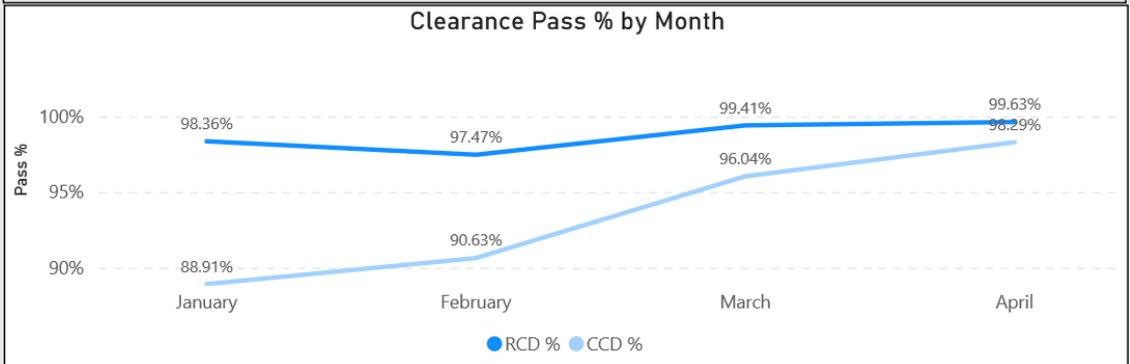
Total Trees Last Touched 3574	Overall RCD Pass % 99.89%	Overall CCD Pass % 97.65%	ANSI Quality Pass % 99.13%
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Pruning Contractor – Davey Tree Experts (Distribution)

District	Trees Inspected	RCD Pass %	CCD Pass %	ANSI Pass %
Compton	750	100.00%	99.60%	99.87%
Long Beach	421	100.00%	100.00%	99.76%
Whittier	1447	100.00%	99.31%	100.00%
South Bay	4214	98.67%	93.21%	99.07%

Pruning Contractor Performance Distribution Transmission

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



Total Trees Last Touched
6874

Overall RCD Pass %
99.18%

Overall CCD Pass %
95.62%

ANSI Quality Pass %
99.40%

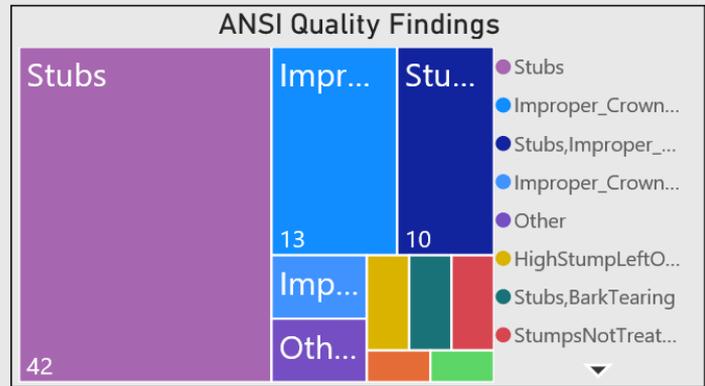
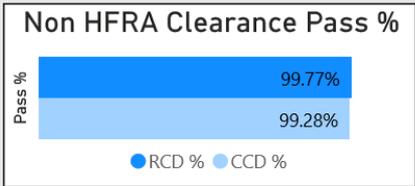
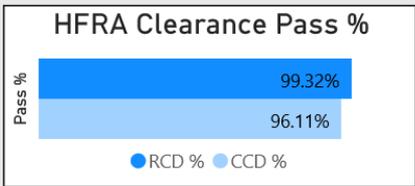
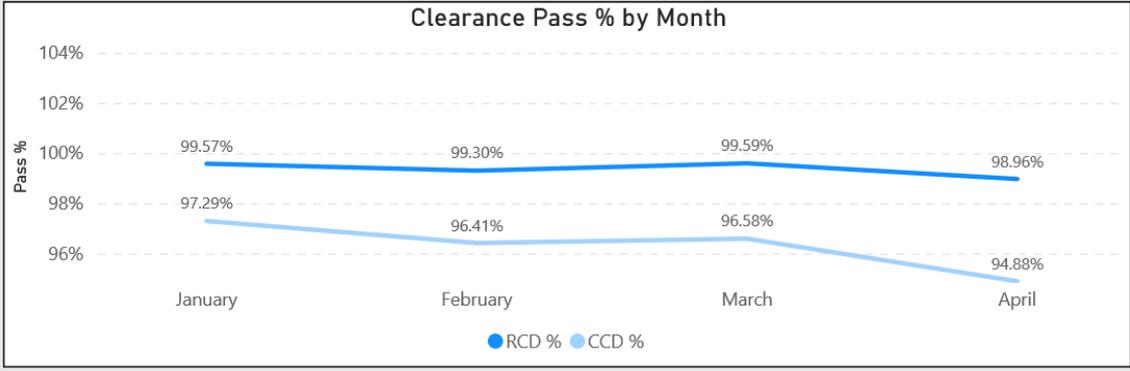
Pruning Contractor – Mowbrays Tree Service (Distribution)

District	Trees Inspected	RCD Pass %	CCD Pass %	ANSI Pass %
San Joaquin	617	100.00%	99.68%	100.00%
Wildomar	5527	100.00%	99.76%	99.91%
Menifee	6370	99.78%	98.89%	100.00%
Victorville	971	99.69%	98.35%	100.00%
Thousand Oaks	8134	99.37%	96.41%	99.45%
Foothill	422	99.29%	95.26%	99.53%
Arrowhead	7696	99.16%	93.81%	99.78%
Antelope Valley	1328	98.72%	90.06%	99.77%
Valencia	1027	98.54%	95.81%	99.42%
Redlands	1851	97.30%	90.65%	99.95%

Pruning Contractor Performance

Distribution

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



Total Trees Last Touched
34343

Overall RCD Pass %
99.36%

Overall CCD Pass %
96.35%

ANSI Quality Pass %
99.77%

Pruning Contractor – Rolling Green (Distribution)

District	Trees Inspected	RCD Pass %	CCD Pass %	ANSI Pass %
Ontario	3039	99.90%	98.88%	99.64%
Covina	1890	99.74%	99.15%	99.95%

Pruning Contractor Performance

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

Clearance Pass % by Month

Month	RCD %	CCD %
January	99.77%	98.47%
February	99.87%	99.24%
March	100.00%	99.31%
April	99.71%	98.93%

HFRA Clearance Pass %

Category	Pass %
RCD %	99.68%
CCD %	98.35%

ANSI Quality Findings

Category	Count
Improper_Crown_Red...	6
Stumps	3
StumpsNotTreat...	2
Improper_Directi...	1

Total Trees Last Touched

4958

Overall RCD Pass %

99.84%

Overall CCD Pass %

98.99%

ANSI Quality Pass %

99.76%

Pruning Contractor – Utility Tree Service (Distribution)

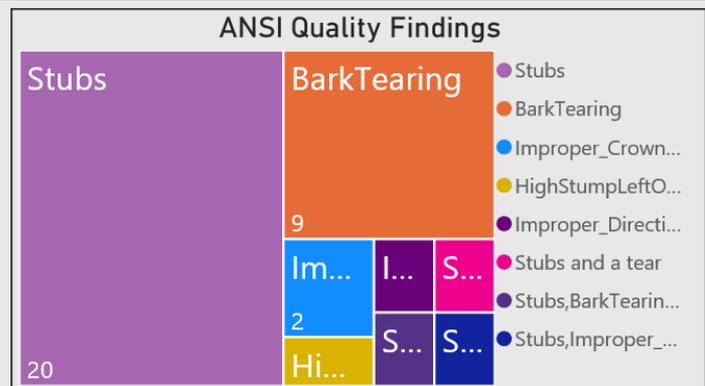
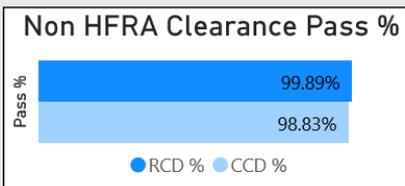
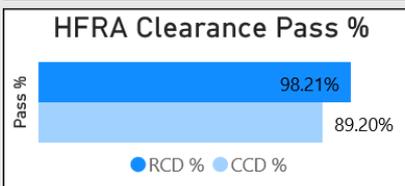
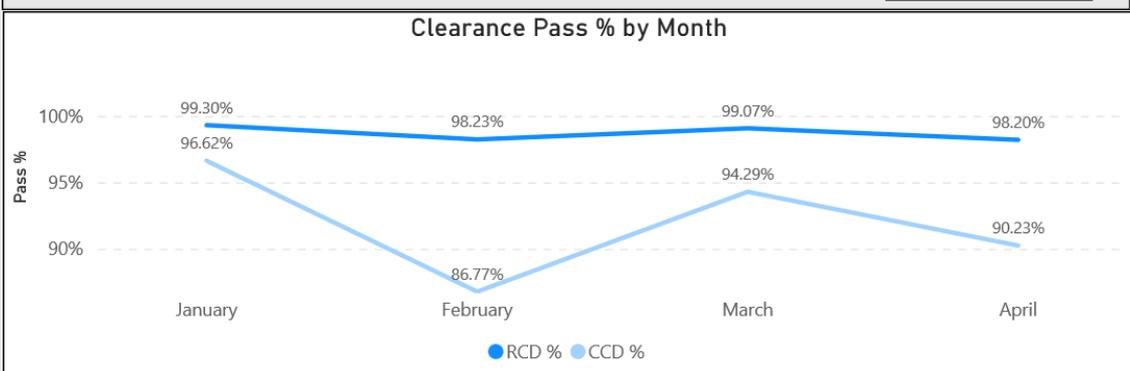
District	Trees Inspected	RCD Pass %	CCD Pass %	ANSI Pass %
Fullerton	663	100.00%	98.79%	100.00%
Huntington Beach	323	100.00%	99.69%	100.00%
Saddleback	367	99.46%	95.64%	100.00%
Santa Barbara	121	99.17%	95.04%	100.00%
Montebello	763	98.82%	94.63%	99.48%
Ventura	6232	98.73%	93.90%	99.73%
Monrovia	6027	98.26%	87.56%	99.78%

Pruning Contractor Performance

Distribution

Transmission

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



Total Trees Last Touched
14632

Overall RCD Pass %
98.65%

Overall CCD Pass %
91.71%

ANSI Quality Pass %
99.75%

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%
Covina	330	0	100.00%	6	1.82%
Fullerton	185	0	100.00%	0	0.00%
Montebello	151	0	100.00%	6	3.97%
San Joaquin	675	0	100.00%	6	0.89%
Santa Barbara	276	0	100.00%	0	0.00%
Wildomar	686	0	100.00%	7	1.02%
Ventura	3390	2	99.94%	59	1.74%
Ontario	1046	1	99.90%	5	0.48%
Antelope Valley	2283	3	99.87%	144	6.31%
Valencia	583	1	99.83%	17	2.92%
Menifee	1519	3	99.80%	11	0.72%
Foothill	413	1	99.76%	4	0.97%
South Bay	1725	5	99.71%	14	0.81%
Tehachapi	289	1	99.65%	6	2.08%
Kernville	3163	11	99.65%	217	6.86%
Thousand Oaks	1945	7	99.64%	43	2.21%
Arrowhead	2797	11	99.61%	206	7.37%
Monrovia	2508	10	99.60%	89	3.55%
Whittier	229	1	99.56%	2	0.87%
Huntington Beach	219	1	99.54%	0	0.00%
Saddleback	134	1	99.25%	0	0.00%
Redlands	699	22	96.85%	75	10.73%

Inspection Contractor Performance

ACRT
CNUC
Davey
UPE

Total Trees Last Touched

37926

Overall RCD Pass %

99.66%

Overall CCD Pass %

98.04%

Clearance Pass % by Month

Month	RCD %	CCD %
January	99.73%	99.01%
February	99.74%	98.35%
March	99.75%	98.16%
April	99.48%	97.04%

Inspection Accuracy Rates by Month

Month	Inventory Inflation Rate	Missed Tree Rate
January	0.87%	1.59%
February	1.44%	1.31%
March	0.58%	1.55%
April	0.62%	1.24%

Total Trees QC'd

105160

Missed Rate

1.45%

Inflation Rate

0.82%

Work Type Accuracy

99.03%

Species ID

99.14%

- 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
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	236	0	100.00%	3	1.27%
Saddleback	134	1	99.25%	0	0.00%

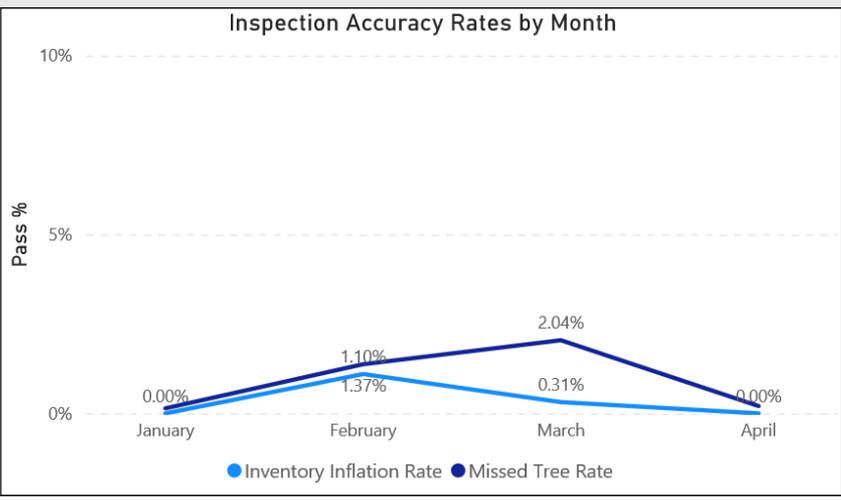
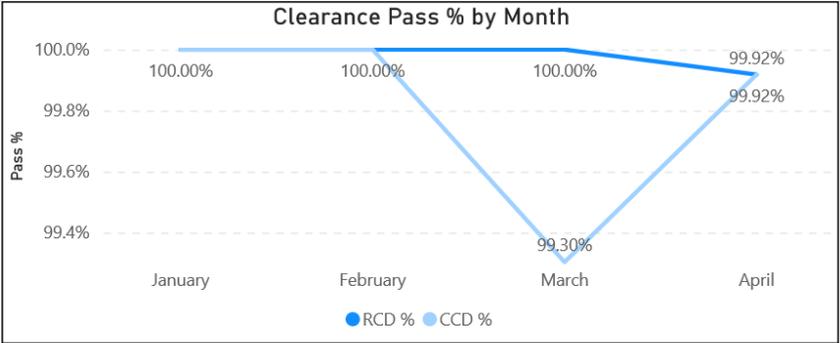
Inspection Contractor Performance

ACRT CNUC Davey UPE

Total Trees Last Touched
2488

Overall RCD Pass %
99.96%

Overall CCD Pass %
99.88%



Total Trees QC'd
5013

Missed Rate
0.74%

Inflation Rate
0.16%

Work Type Accuracy
99.82%

Species ID
99.60%

- 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%

Clearance Pass % by Month

Month	RCD %	CCD %
January	100.00%	100.00%
February	100.00%	100.00%
March	100.00%	100.00%
April	100.00%	100.00%

Total Trees QC'd

755

Missed Rate

0.00%

Inflation Rate

0.00%

Work Type Accuracy

100.00%

Species ID

99.74%

Inspection Accuracy Rates by Month

Month	Inventory Inflation Rate	Missed Tree Rate
January	0.00%	0.00%
February	0.00%	0.00%
April	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 – 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	134	1	99.25%	0	0.00%

Inspection Contractor Performance

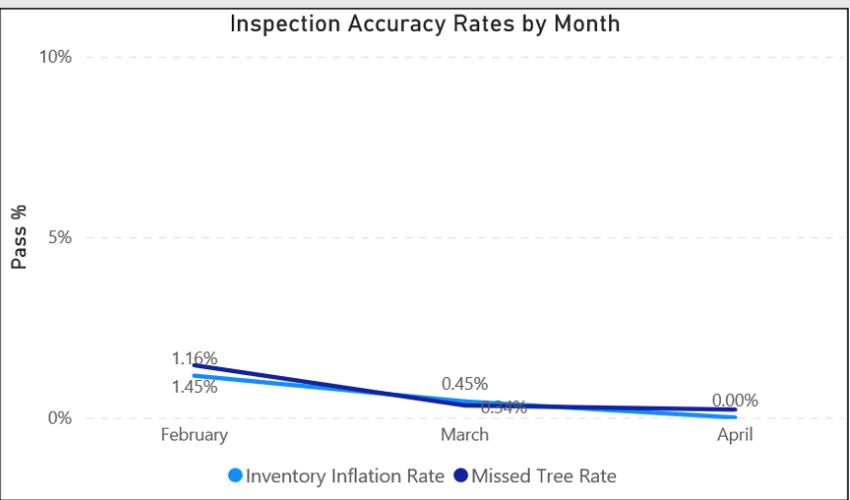
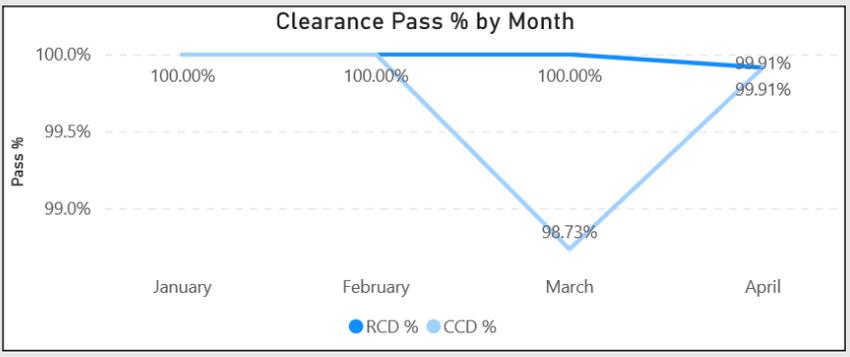
Distribution: **Transmission**

ACRT | **CNUC** | Davey | UPE

Total Trees Last Touched
1521

Overall RCD Pass %
99.93%

Overall CCD Pass %
99.80%



Total Trees QC'd
3054

Missed Rate
0.39%

Inflation Rate
0.26%

Work Type Accuracy
99.80%

Species ID
99.48%

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

Inspection Contractor Performance

ACRT | CNUC | **Davey** | UPE

Total Trees Last Touched
62

Overall RCD Pass %
100.00%

Overall CCD Pass %
100.00%

Clearance Pass % by Month

Month	RCD %	CCD %
January	100.00%	100.00%
February	100.00%	100.00%
March	100.00%	100.00%
April	100.00%	100.00%

Inspection Accuracy Rates by Month

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

Total Trees QC'd
219

Missed Rate
0.91%

Inflation Rate
0.00%

Work Type Accuracy
98.63%

Species ID
99.54%

- 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	236	0	100.00%	3	1.27%

Inspection Contractor Performance

Distribution

Transmission

ACRT
CNUC
Davey
UPE

Total Trees Last Touched

490

Overall RCD Pass %

100.00%

Overall CCD Pass %

100.00%

Clearance Pass % by Month

Month	RCD %	CCD %
January	100.00%	100.00%
February	100.00%	100.00%
March	100.00%	100.00%
April	100.00%	100.00%

Inspection Accuracy Rates by Month

Month	Inventory Inflation Rate	Missed Tree Rate
January	0.00%	0.00%
March	0.00%	2.50%
April	0.00%	0.00%

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%
Covina	330	0	100.00%	6	1.82%
Fullerton	185	0	100.00%	0	0.00%
Montebello	151	0	100.00%	6	3.97%
San Joaquin	675	0	100.00%	6	0.89%
Wildomar	686	0	100.00%	7	1.02%
Ventura	3390	2	99.94%	59	1.74%
Ontario	1046	1	99.90%	5	0.48%
Antelope Valley	2174	3	99.86%	144	6.62%
Menifee	1519	3	99.80%	11	0.72%
Foothill	413	1	99.76%	4	0.97%
Valencia	347	1	99.71%	14	4.03%
South Bay	1725	5	99.71%	14	0.81%
Tehachapi	289	1	99.65%	6	2.08%
Kernville	3163	11	99.65%	217	6.86%
Thousand Oaks	1945	7	99.64%	43	2.21%
Arrowhead	2797	11	99.61%	206	7.37%
Whittier	229	1	99.56%	2	0.87%
Huntington Beach	219	1	99.54%	0	0.00%
Monrovia	1809	10	99.45%	89	4.92%
Redlands	699	22	96.85%	75	10.73%

Inspection Contractor Performance

Distribution

Transmission

ACRT

CNUC

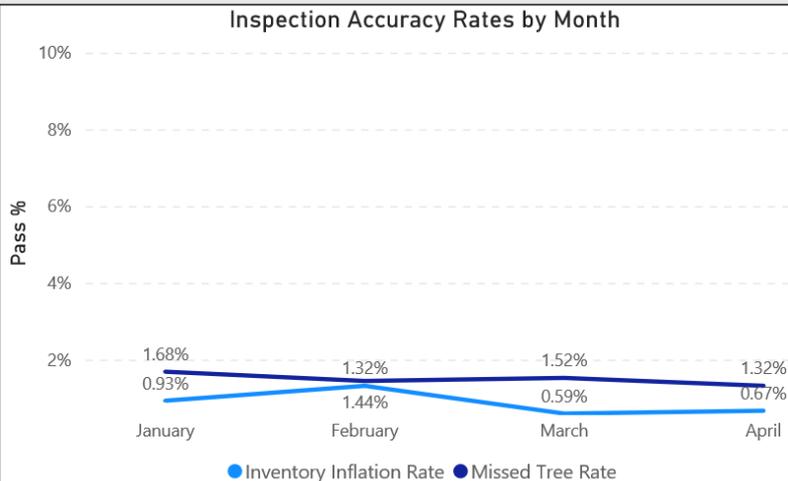
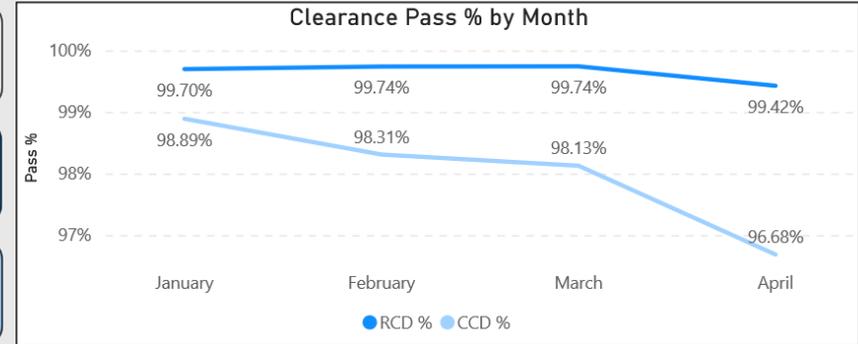
Davey

UPE

Total Trees Last Touched
35352

Overall RCD Pass %
99.64%

Overall CCD Pass %
97.91%



Total Trees QC'd
100061

Missed Rate
1.48%

Inflation Rate
0.86%

Work Type Accuracy
99.00%

Species ID
99.11%

- 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	675	0	100.00%	6	0.89%
Ventura	3390	2	99.94%	59	1.74%
Tehachapi	289	1	99.65%	6	2.08%
Kernville	3163	11	99.65%	217	6.86%

Inspection Contractor Performance

ACRT
CNUC
Davey
UPE

Total Trees Last Touched
10411

Overall RCD Pass %
99.83%

Overall CCD Pass %
98.40%

Distribution
Transmission

Clearance Pass % by Month

Month	RCD %	CCD %
January	99.78%	98.85%
February	99.69%	98.13%
March	99.94%	98.87%
April	99.84%	97.54%

Inspection Accuracy Rates by Month

Month	Inventory Inflation Rate	Missed Tree Rate
January	0.40%	3.27%
February	1.38%	1.85%
March	0.57%	1.34%
April	0.47%	1.67%

Total Trees QC'd
21071

Missed Rate
1.88%

Inflation Rate
0.71%

Work Type Accuracy
99.93%

Species ID
99.53%

Total Trees QC'd
21071

Missed Rate
1.88%

Inflation Rate
0.71%

Work Type Accuracy
99.93%

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

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Inspection Contractor – CNUC (Distribution)

District	Trees Inspected	RCD Failed Trees	RCD Pass %	Missed Tree Qty	Missed Tree Rate
⊕ Covina	330	0	100.00%	6	1.82%
⊕ Fullerton	185	0	100.00%	0	0.00%
⊕ Montebello	151	0	100.00%	6	3.97%
⊕ Wildomar	686	0	100.00%	7	1.02%
⊕ Ontario	1046	1	99.90%	5	0.48%
⊕ Menifee	1519	3	99.80%	11	0.72%
⊕ Foothill	413	1	99.76%	4	0.97%
⊕ Arrowhead	2797	11	99.61%	206	7.37%
⊕ Huntington Beach	219	1	99.54%	0	0.00%
⊕ Monrovia	1809	10	99.45%	89	4.92%
⊕ Redlands	699	22	96.85%	75	10.73%

Inspection Contractor Performance
Distribution
Transmission

ACRT
CNUC
Davey
UPE

Total Trees Last Touched

16237

Overall RCD Pass %

99.53%

Overall CCD Pass %

97.37%

Clearance Pass % by Month

Month	RCD %	CCD %
January	99.80%	99.16%
February	99.68%	97.79%
March	99.69%	97.67%
April	99.26%	96.35%

Total Trees QC'd

52680

Missed Rate

1.21%

Inflation Rate

0.97%

Work Type Accuracy

99.02%

Species ID

99.26%

Inspection Accuracy Rates by Month

Month	Inventory Inflation Rate	Missed Tree Rate
January	1.04%	1.17%
February	1.25%	1.27%
March	0.54%	1.05%
April	0.85%	1.44%

- 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	1725	5	99.71%	14	0.81%
Whittier	229	1	99.56%	2	0.87%

Inspection Contractor Performance

ACRT | CNUC | **Davey** | UPE

Total Trees Last Touched
2714

Overall RCD Pass %
99.59%

Overall CCD Pass %
98.73%

Clearance Pass % by Month

Month	RCD %	CCD %
January	97.37%	95.79%
February	100.00%	100.00%
March	99.74%	98.90%
April	99.77%	98.87%

Inspection Accuracy Rates by Month

Month	Inventory Inflation Rate	Missed Tree Rate
January	2.04%	0.29%
February	1.17%	0.00%
March	0.47%	0.81%
April	0.08%	0.00%

Total Trees QC'd
9602

Missed Rate
0.78%

Inflation Rate
0.30%

Work Type Accuracy
96.45%

Species ID
99.43%

- 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	2174	3	99.86%	144	6.62%
Valencia	347	1	99.71%	14	4.03%
Thousand Oaks	1945	7	99.64%	43	2.21%

Inspection Contractor Performance

ACRT
CNUC
Davey
UPE

Total Trees Last Touched

5990

Overall RCD Pass %

99.64%

Overall CCD Pass %

98.14%

ACRT
CNUC
Davey
UPE

Clearance Pass % by Month

Month	RCD %	CCD %
January	98.98%	99.70%
February	99.29%	99.87%
March	96.58%	99.44%
April	94.51%	98.98%

Inspection Accuracy Rates by Month

Month	Inventory Inflation Rate	Missed Tree Rate
January	0.93%	1.69%
February	1.33%	2.02%
March	0.93%	4.06%
April	0.65%	0.65%

Total Trees QC'd

16708

Missed Rate

2.23%

Inflation Rate

1.01%

Work Type Accuracy

99.21%

Species ID

97.96%

- 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

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