

36.6% Opacity Reduction

ETHOS FR

CUSTOMER OCEANSIDE SCHOOL DISTRICT
 CONTACT DAN McCLUSKY
 ADDRESS MISSION AVE
OCEANSIDE, CA

Start Date: 1/26/00

End Date: 2/2/00

	UNIT #	YR	BUS	MILES - START	MILES - STOP	TOTAL MILES	OPC% Before Treatment	OPC% After Treatment	Opacity % Reduction
1	12	1975	CROWN	367938	368309	371	44.3	39.8	-10.0
2	502	1990	B/BIRD	107276	107618	342	32.1	22.7	-29.0
3	503	1990	B/BIRD	4295	4554	259	58.2	44.6	-23.0
4	534	1994	INT	77556	77888	332	8.8	0.2	-98.0
5	852	1985	CROWN	242420	242783	363	20.2	5.2	-74.0
6	853	1985	CROWN	17041	17397	356	41.1	21.6	-47.0
7	854	1985	CROWN	231895	232262	367	44.4	23.7	-47.0
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Demo was done for three weeks. Opacity results are as shown above.

Initial treatment was 3 oz/10 gallons in fuel and 1 oz/quart in oil.

Customer's objective to lower opacity was met. The average opacity reduction was 46.9%