

Traffic Study



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Traffic Flow Calculations for the Caves Winery

Located at: 2275 Soda Canyon Road Napa, CA 94558

Date: 12/18/2015

Project # 00102

Legend	
Requires Input	
Automatically Calculates	
Important Value Automatically Calculates	
Important Value Requires Input	

Hit ctrl+alt+shift+F9 when finished to recalc all formulas

Traffic During a Typical Wee				
		FACTOR	DAILY TRIPS	
NUMBER OF FT EMPLOYEES =	4	3.05	12.20	
NUMBER OF PT EMPLOYEES=	0	1.9	0.00	
AVE. # WEEK DAY VISITORS=	12	1.3	9.23	
GALLONS OF PRODUCTION=	30000	55555.6	0.54	
		TOTAL=	21.97	
# OF FT EMP)+(# OF PT EMP/2)+(VIS	S+TRK TRI	IPS X.38)=	7.71	PM PEAK TRIPS
Traffic During a Typical Satu				
			DAILY TRIPS	
FOF FT EMPL (ON SAT) =	4	3.05	12.20	
# OF PT EMPL (ON SAT)=	0	1.9	0.00	
AVE. # SATURDAY VISITORS=	16	1.4	11,43	
		TOTAL	00.00	
		TOTAL=	23.63	
/# OF ET EMPN. /# OF DT EMP(O) · O.	OTOD TO	DO V CZ	40.54	DAL DE ALC TRIBO
(# OF FT EMP)+(# OF PT EMP/2)+(V	ISTOR TRI	IPS X.57)=	10.51	PM PEAK TRIPS
		IPS X.57)=	10.51	PM PEAK TRIPS
(# OF FT EMP)+(# OF PT EMP/2)+(V				PM PEAK TRIPS
Traffic During a Crush Satur	rday	FACTOR	DAILY TRIPS	PM PEAK TRIPS
Traffic During a Crush Satur # OF FT EMPL (ON SAT) =	r <mark>day</mark>	FACTOR C 3.05	DAILY TRIPS	PM PEAK TRIPS
Traffic During a Crush Satur # OF FT EMPL (ON SAT) = # OF PT EMPL (ON SAT)=	rday 4 0	FACTOR E 3.05 1.9	DAILY TRIPS 12.20 0.00	PM PEAK TRIPS
Traffic During a Crush Satur # OF FT EMPL (ON SAT) = # OF PT EMPL (ON SAT)= AVE. # SATURDAY VISITORS=	4 0 20	3.05 1.9 1.4	DAILY TRIPS 12.20 0.00 14.29	PM PEAK TRIPS
Traffic During a Crush Satur OF FT EMPL (ON SAT) = OF PT EMPL (ON SAT)= AVE. # SATURDAY VISITORS= GALLONS OF PRODUCTION=	4 0 20 30000	3.05 1.9 1.4 55555.6	DAILY TRIPS 12.20 0.00 14.29 0.54	PM PEAK TRIPS
Traffic During a Crush Satur # OF FT EMPL (ON SAT) = # OF PT EMPL (ON SAT)= AVE. # SATURDAY VISITORS= GALLONS OF PRODUCTION=	4 0 20	3.05 1.9 1.4	DAILY TRIPS 12.20 0.00 14.29	PM PEAK TRIPS
Traffic During a Crush Satur # OF FT EMPL (ON SAT) = # OF PT EMPL (ON SAT)= AVE. # SATURDAY VISITORS= GALLONS OF PRODUCTION=	4 0 20 30000	3.05 1.9 1.4 55555.6 72	DAILY TRIPS 12.20 0.00 14.29 0.54 2.78	PM PEAK TRIPS
Traffic During a Crush Satur OF FT EMPL (ON SAT) = OF PT EMPL (ON SAT)= AVE. # SATURDAY VISITORS= GALLONS OF PRODUCTION=	4 0 20 30000	3.05 1.9 1.4 55555.6	DAILY TRIPS 12.20 0.00 14.29 0.54	PM PEAK TRIPS
Traffic During a Crush Satur # OF FT EMPL (ON SAT) = # OF PT EMPL (ON SAT)= AVE. # SATURDAY VISITORS= GALLONS OF PRODUCTION= AVE ANNUAL TON GRPE ON HAUL=	4 0 20 30000 200	FACTOR I 3.05 1.9 1.4 55555.6 72 TOTAL=	DAILY TRIPS 12.20 0.00 14.29 0.54 2.78	PM PEAK TRIPS
Traffic During a Crush Satur # OF FT EMPL (ON SAT) = # OF PT EMPL (ON SAT)= AVE. # SATURDAY VISITORS= GALLONS OF PRODUCTION= AVE ANNUAL TON GRPE ON HAUL=	4 0 20 30000 200	FACTOR I 3.05 1.9 1.4 55555.6 72 TOTAL=	DAILY TRIPS 12.20 0.00 14.29 0.54 2.78	PM PEAK TRIPS
Traffic During a Crush Satur # OF FT EMPL (ON SAT) = # OF PT EMPL (ON SAT)= AVE. # SATURDAY VISITORS= GALLONS OF PRODUCTION= AVE ANNUAL TON GRPE ON HAUL= Largest Marketing Event- Addition	4 0 20 30000 200	FACTOR E 3.05 1.9 1.4 55555.6 72 TOTAL= C	DAILY TRIPS 12.20 0.00 14.29 0.54 2.78	PM PEAK TRIPS
Traffic During a Crush Satur # OF FT EMPL (ON SAT) = # OF PT EMPL (ON SAT)= AVE. # SATURDAY VISITORS= GALLONS OF PRODUCTION= AVE ANNUAL TON GRPE ON HAUL: Largest Marketing Event- Addition # OF EVENT STAFF (LRG EV)=	4 0 20 30000 200	FACTOR E 3.05 1.9 1.4 55555.6 72 TOTAL= C FACTOR	DAILY TRIPS 12.20 0.00 14.29 0.54 2.78 29.80 TRIPS	PM PEAK TRIPS
Traffic During a Crush Satur # OF FT EMPL (ON SAT) = # OF PT EMPL (ON SAT)= AVE. # SATURDAY VISITORS= GALLONS OF PRODUCTION= AVE ANNUAL TON GRPE ON HAUL= Largest Marketing Event- Addition # OF EVENT STAFF (LRG EV)= # OF VISITORS (LRG EV)=	4 0 20 30000 200	FACTOR E 3.05 1.9 1.4 55555.6 72 TOTAL=	DAILY TRIPS 12.20 0.00 14.29 0.54 2.78 29.80 TRIPS 24.00	PM PEAK TRIPS
Traffic During a Crush Satur # OF FT EMPL (ON SAT) = # OF PT EMPL (ON SAT)= AVE. # SATURDAY VISITORS= GALLONS OF PRODUCTION= AVE ANNUAL TON GRPE ON HAUL: Largest Marketing Event- Addition # OF EVENT STAFF (LRG EV)=	4 0 20 30000 200 nal Traffic	FACTOR E 3.05 1.9 1.4 55555.6 72 TOTAL=	DAILY TRIPS 12.20 0.00 14.29 0.54 2.78 29.80 TRIPS 24.00 134.29	PM PEAK TRIPS
Traffic During a Crush Satur # OF FT EMPL (ON SAT) = # OF PT EMPL (ON SAT) = AVE. # SATURDAY VISITORS = GALLONS OF PRODUCTION = AVE ANNUAL TON GRPE ON HAUL = Largest Marketing Event- Addition # OF EVENT STAFF (LRG EV) = # OF VISITORS (LRG EV) =	4 0 20 30000 200 nal Traffic	FACTOR E 3.05 1.9 1.4 55555.6 72 TOTAL=	DAILY TRIPS 12.20 0.00 14.29 0.54 2.78 29.80 TRIPS 24.00 134.29	PM PEAK TRIPS

	day			
		FACTOR	DAILY TRIPS	
NUMBER OF FT EMPLOYEES =	4	3.05	12.20	
NUMBER OF PT EMPLOYEES=	0	1.9	0.00	
AVE. # WEEK DAY VISITORS=	12	1.3	9.23	
GALLONS OF PRODUCTION=	60000	55555.6	1.08	
		TOTAL=	22.51	
# OF FT EMP)+(# OF PT EMP/2)+(VIS	+TRK TR	IPS X.38)=	7.92	PM PEAK TRIPS
Traffic During a Typical Satur	<u>rday</u>			
#	PEOPLE	FACTOR	DAILY TRIPS	
FOF FT EMPL (ON SAT) =	4	3.05	12.20	
FOF PT EMPL (ON SAT)=	0	1.9	0.00	
AVE. # SATURDAY VISITORS=	16	1.4	11.43	
		TOTAL=	CONTRACTOR OF THE PARTY OF THE	
(# OF FT EMP)+(# OF PT EMP/2)+(VI	STOP TP	IDC V ETI-	10.51	PM PEAK TRIPS
(" OI I I LIVII) (" OI I I LIVII 12) (VI	STOR III	1P3 X.37)=	10.51	FINI PEAR TRIPS
		IPS X.57)=	10.51	FWI FEAR TRIFS
Traffic During a Crush Sature		IPS X.57)=	10.51	FWI FEAR TRIFS
Traffic During a Crush Sature			DAILY TRIPS	FWI FEAR TRIPS
				FWI FEAR IRIFS
Traffic During a Crush Sature	day	FACTOR	DAILY TRIPS	FWI FEAR TRIFS
Traffic During a Crush Sature # OF FT EMPL (ON SAT) =	day 4	FACTOR 3.05	DAILY TRIPS	FWI FEAR TRIPS
Traffic During a Crush Sature # OF FT EMPL (ON SAT) = # OF PT EMPL (ON SAT)=	4 0	FACTOR 3.05 1.9	DAILY TRIPS 12.20 0.00	FWI FEAR IRIFS
# OF FT EMPL (ON SAT) = # OF PT EMPL (ON SAT)= AVE. # SATURDAY VISITORS=	4 0 20	FACTOR 3.05 1.9 1.4	DAILY TRIPS 12.20 0.00 14.29	FWI FEAR TRIFS
Traffic During a Crush Sature # OF FT EMPL (ON SAT) = # OF PT EMPL (ON SAT)= AVE. # SATURDAY VISITORS= GALLONS OF PRODUCTION=	4 0 20 60000	FACTOR 3.05 1.9 1.4 55555.6 72	DAILY TRIPS 12.20 0.00 14.29 1.08 5.56	FWI FEAR TRIFS
Traffic During a Crush Sature # OF FT EMPL (ON SAT) = # OF PT EMPL (ON SAT)= AVE. # SATURDAY VISITORS= GALLONS OF PRODUCTION=	4 0 20 60000	FACTOR 3.05 1.9 1.4 55555.6	DAILY TRIPS 12.20 0.00 14.29 1.08	FWI FEAR TRIFS
Traffic During a Crush Sature # OF FT EMPL (ON SAT) = # OF PT EMPL (ON SAT)= AVE. # SATURDAY VISITORS= GALLONS OF PRODUCTION=	4 0 20 60000 400	FACTOR 3.05 1.9 1.4 55555.6 72 TOTAL=	DAILY TRIPS 12.20 0.00 14.29 1.08 5.56	FWI FEAR TRIFS
Traffic During a Crush Sature # OF FT EMPL (ON SAT) = # OF PT EMPL (ON SAT)= AVE. # SATURDAY VISITORS= GALLONS OF PRODUCTION= AVE ANNUAL TON GRPE ON HAUL=	4 0 20 60000 400	FACTOR 3.05 1.9 1.4 55555.6 72 TOTAL=	DAILY TRIPS 12.20 0.00 14.29 1.08 5.56	FWIFEAR IRIFS
Traffic During a Crush Sature # OF FT EMPL (ON SAT) = # OF PT EMPL (ON SAT)= AVE. # SATURDAY VISITORS= GALLONS OF PRODUCTION= AVE ANNUAL TON GRPE ON HAUL=	4 0 20 60000 400	FACTOR 3.05 1.9 1.4 55555.6 72 TOTAL=	DAILY TRIPS 12.20 0.00 14.29 1.08 5.56	FWIFEAR IRIFS
Traffic During a Crush Sature # OF FT EMPL (ON SAT) = # OF PT EMPL (ON SAT) = AVE. # SATURDAY VISITORS = GALLONS OF PRODUCTION = AVE ANNUAL TON GRPE ON HAUL = Largest Marketing Event- Addition	4 0 20 60000 400	FACTOR 3.05 1.9 1.4 55555.6 72 TOTAL=	DAILY TRIPS 12.20 0.00 14.29 1.08 5.56 33.12 TRIPS	FWIFEAR IRIFS
Traffic During a Crush Sature # OF FT EMPL (ON SAT) = # OF PT EMPL (ON SAT) = AVE. # SATURDAY VISITORS = GALLONS OF PRODUCTION = AVE ANNUAL TON GRPE ON HAUL = # OF EVENT STAFF (LRG EV) =	4 0 20 60000 400	FACTOR 3.05 1.9 1.4 55555.6 72 TOTAL= C FACTOR 2	DAILY TRIPS 12.20 0.00 14.29 1.08 5.56 33.12 TRIPS 24.00	FWIFEAR IRIFS
Traffic During a Crush Sature # OF FT EMPL (ON SAT) = # OF PT EMPL (ON SAT) = AVE. # SATURDAY VISITORS = GALLONS OF PRODUCTION = AVE ANNUAL TON GRPE ON HAUL = # OF EVENT STAFF (LRG EV) = # OF VISITORS (LRG EV) =	4 0 20 60000 400	FACTOR 3.05 1.9 1.4 55555.6 72 TOTAL= C FACTOR 2 1.4	DAILY TRIPS 12.20 0.00 14.29 1.08 5.56 33.12 TRIPS 24.00 134.29 20.00	FWIFEAR IRIFS