TABLE 4.6-2

CONSTRUCTION NOISE LEVELS AT CLOSEST RECEPTORS

Receptor Location	Closest Construction Project (Sequence)	Maximum Noise Source	Reference Hour Leq in dBA @ 50 Feet	Minimum Source-Receptor Distance	Distance Adjustment	Adjusted Exterior Leq	Exterior Speech Interference Criterion	With Feasible Controls	Mitigated Exterior Leq	Mitigated Interior Leq[1]
Residences to the West - West of Calabazas Creek *(Closest Residence 250 Feet from Proposed Facilities)*	Construct Soccer Field (3-E), and Athletic Fields/Surface Parking (5-C)	Earthmoving Equipment	85	250	-14	**71**	70	-10	61	46
		Trucks	91	180	-11	**80**	70	-16	64	49
		Materials Handling	85	250	-14	**71**	70	-10	61	46
		Stationary Equipment	81	250	-14	67	70	-6	61	46
		Impact Equip.	88	250	-14	**74**	70	-8	66	51
Movie Theater Complex to the South in Mercado Center *(Theater is 100 Feet from Closest Proposed Building)*	Opportunity Buildings South (4-A) and Southwest Parking Lot (3-D)	Earthmoving Equipment	85	100	-6	**79**	70	-10	69	39
		Trucks	91	85	-5	**86**	70	-16	70	40
		Materials Handling	85	100	-6	**79**	70	-10	69	39
		Stationary Equipment	81	100	-6	**75**	70	-6	69	39
		Impact Equip.	88	100	-6	**82**	70	-8	**74**	44
Office Buildings to the Southeast (Yahoo) *(Office Building is 300 Feet from Closest Proposed Building)*	Opportunity Buildings South (4-A)	Earthmoving Equipment	85	300	-16	69	70	-10	59	34
		Trucks	91	280	-15	**76**	70	-16	60	35
		Materials Handling	85	300	-16	69	70	-10	59	34
		Stationary Equipment	81	300	-16	65	70	-6	59	34
		Impact Equip.	88	300	-16	**72**	70	-8	64	39
Office Buildings to the East - East of Mission College Boulevard *(Closest Office Buildings 250 Feet From Closest Proposed Buildings)*	Campus Entry / Interim Faculty Parking / I.S. Building / Short-term Parking (1-A); Parking Garage / Retail Mission College Blvd. Main Haul Route	Earthmoving Equipment	85	225	-13	**72**	70	-10	62	37
		Trucks	91	85	-5	**86**	70	-16	70	45
		Materials Handling	85	225	-13	**72**	70	-10	62	37
		Stationary Equipment	81	225	-13	68	70	-6	62	37
		Impact Equip.	88	225	-13	**75**	70	-8	67	42

TABLE 4.6-2 (CONT'D)

CONSTRUCTION NOISE LEVELS AT CLOSEST RECEPTORS

Receptor Location	Closest Construction Project	Maximum Noise Source	Ref. Hourly Leq in dBA @ 50 Feet	Minimum Source-Receptor Distance	Distance Adjustment	Adjusted Exterior Leq	Exterior Speech Interference Criterion	With Feasible Controls	Mitigated Exterior Leq	Mitigated Interior Leq[1]
Office Buildings to the North - North of Mission College Boulevard *(Closest Office Buildings 250 Feet From Closest Proposed Buildings)*	Childcare Reconstruction (1-C) and Hospitality Management Reconstruction (1-B); Mission College Blvd. Main Haul Route	Earthmoving Equipment	85	800	-24	61	70	-10	51	26
		Trucks	91	95	-6	**85**	70	-16	69	44
		Materials Handling	85	800	-24	61	70	-10	51	26
		Stationary Equipment	81	800	-24	57	70	-6	51	26
		Impact Equip.	88	800	-24	64	70	-8	56	31
Movie Theater Complex to the South in Mercado Center *(Theater is 100 Feet from Closest Proposed Building)*	Future Mixed-Use Development / Faculty Housing (5-A) *Closest Potential Location Indicated on Proposed Plan*	Earthmoving Equipment	85	30	4	**89**	70	-10	**79**	49
		Trucks	91	30	4	**95**	70	-16	**79**	49
		Materials Handling	85	30	4	**89**	70	-10	**79**	49
		Stationary Equipment	81	30	4	**85**	70	-6	**79**	49
		Impact Equip.	88	30	4	**92**	70	-8	**84**	54
Office Buildings to the Southeast (Yahoo) *(Office Building is 300 Feet from Closest Proposed Building)*	Future Mixed-Use Development / Faculty Housing (5-A) *Closest Potential Location Indicated on Proposed Plan*	Earthmoving Equipment	85	100	-6	**79**	70	-10	69	44
		Trucks	91	100	-6	**85**	70	-16	69	44
		Materials Handling	85	100	-6	**79**	70	-10	69	44
		Stationary Equipment	81	100	-6	**75**	70	-6	69	44
		Impact Equip.	88	100	-6	**82**	70	-8	**74**	49

Notes: Noise levels in **BOLD** exceed the 70-dBA Exterior Speech Interference Criterion. Reference noise levels represent the highest noise level by equipment type (without controls) listed in Table 4.6-1 at 50 feet, while noise control adjustments represent the difference between the highest noise levels listed in Table 4.6-1 with controls versus without controls. The distances listed under "Distance Adjustment" represent the minimum distances between the closest receptors and the closest sides of buildings that are proposed to be demolished, renovated, expanded, or constructed.

[1] To account for additional attenuation in the movie theatre (no windows) or office buildings (typically no operable windows), maximum interior construction noise levels are also listed.

SOURCE: Geier & Geier Consulting, Inc. (2008)