

Hemphill Diversion Structure
Appendix 3.3-D

Row Labels	Bypass Pipe Fish Return (Alt 2) Temporary	Fish Passage (Alternative 2) Temporary	Hemphill Canal (All Alternatives) Temporary	Hemphill Canal (Alternative 2) Temporary	Hemphill Canal Access Road (All Alts) No Impact	Infiltration Gallery Footprint (Alt 1) Permanent	Infiltration Gallery Work Area (Alt 1) Temporary	No Improvements No Impact	North Access Road (All Alts) Permanent	North Staging Area (All Alts) Temporary	Pipeline Terrestrial Impacts (Alt 3) Temporary	South Access Road (All Alts) Permanent	South Staging Area (All Alts) Temporary	Grand Total
American sycamore								2						2
Arroyo willow								30						30
Blue Oak				1	1			214						216
California Buckeye				2	3			19			1		3	28
Freemont's Cottonwood							4	17						21
Goodding's Black Willow								16						16
Interior Live Oak				16	3			661				1		681
Northern California Black Walnut			1	2	3	1		142			9		5	163
Oregon ash	1			1		1	2	8				1		14
Red willow								1						1
Valley Oak				11	5			365	2	2	1	3	6	395
White Alder		1					2	41						44
Grand Total	1	1	1	33	15	2	8	1516	2	2	11	5	14	1611

Row Labels	No	Yes - Seasonal Water	Yes - Year Round Water	Grand Total
American sycamore	2			2
Arroyo willow	3	7	20	30
Blue Oak	209	7		216
California Buckeye	16	3	9	28
Freemont's Cottonwood	8		13	21
Goodding's Black Willow	12		4	16
Interior Live Oak	627	28	26	681
Northern California Black Walnut	77	13	73	163
Oregon ash	1		13	14
Red willow			1	1
Valley Oak	293	24	78	395
White Alder	1		43	44
Grand Total	1249	82	280	1611