

Migration Barrier Table: Agua Caliente, Alegria, Sacate and Santa Anita Watersheds

BARRIER ID	Primary Stream	Primary Tributary	Secondary Tributary	Tertiary Tributary	Physical Description of Barrier Location	Ownership / Interest	Barrier Type	Severity	Stream Miles from Ocean to Downstream End	Stream Miles from Ocean to Upstream End	Total Length of Structure (miles)	Stream Miles to Natural Upstream Limits	Stream Miles to Next Known 1.0 Severity Barrier	Total Habitat Score to Natural Upstream Limits	Migration Barrier Priority Ranking
Aqua Caliente Creek															
BR_AC_1	Aqua Caliente				Rancho Real Road Crossing	Hollister Ranch	Dam with Stream Crossing	1.00	0.18			2.78	2.78	NA	1
BR_AC_2	Aqua Caliente				~ Elevation 360'	Hollister Ranch	Sustained Slope Exceeding 10%	1.00	2.44			NA	NA	NA	n
BR_AC_EF_1	Aqua Caliente	East Fork			~ Elevation 400'	Hollister Ranch	Sustained Slope Exceeding 10%	1.00	2.65			NA	NA	NA	n
Alegria Creek															
BR_AA_1	Alegria				Rancho Real Road Crossing	Hollister Ranch	Dam with Stream Crossing	1.00	0.20			3.74	3.74	NA	1
BR_AA_2	Alegria				~ Elevation 110'	Hollister Ranch	Stream Crossing	0.00	1.16			2.78	2.78	NA	u
BR_AA_3	Alegria				~ Elevation 215'	Hollister Ranch	Stream Crossing	0.00	1.78			0.26	0.26	NA	u
BR_AA_4	Alegria				~ Elevation 240'	Hollister Ranch	Sustained Slope Exceeding 10%	1.00	2.04			NA	NA	NA	n
BR_AA_EF_1	Alegria	East Fork			~ Elevation 160'	Hollister Ranch	Stream Crossing	0.00	1.61			1.85	1.85	NA	u
BR_AA_EF_2	Alegria	East Fork			~ Elevation 440'	Hollister Ranch	Sustained Slope Exceeding 10%	1.00	2.59			NA	NA	NA	n
BR_AA_EF_1N_1	Alegria	East Fork	1 North		~ Elevation 280'	Hollister Ranch	Sustained Slope Exceeding 10%	1.00	2.07			NA	NA	NA	n
BR_AA_EF_2N_1	Alegria	East Fork	2 North		~ Elevation 560'	Hollister Ranch	Sustained Slope Exceeding 10%	1.00	2.99			NA	NA	NA	n
Sacate Creek															
BR_SE_1	Sacate				UPRR Crossing	UPRR	Stone Culvert	0.00	0.08	0.09	0.01	2.30	2.30	NA	u
BR_SE_2	Sacate				Rancho Real Road Crossing	Hollister Ranch	Stream Crossing	0.00	0.38			2.00	2.00	NA	u
BR_SE_3	Sacate				~ Elevation 200'	Hollister Ranch	Stream Crossing	0.00	1.24			1.14	1.14	NA	u
BR_SE_4	Sacate				~ Elevation 305'	Hollister Ranch	Stream Crossing	0.00	1.67			0.71	0.71	NA	u
BR_SE_5	Sacate				~ Elevation 440'	Hollister Ranch	Sustained Slope Exceeding 10%	1.00	2.07			NA	NA	NA	n
BR_SE_EF_1	Sacate	East Fork			~ Elevation 340'	Hollister Ranch	Stream Crossing	0.00	1.81			0.30	0.30	NA	u
BR_SE_EF_2	Sacate	East Fork			~ Elevation 480'	Hollister Ranch	Sustained Slope Exceeding 10%	1.00	2.11			NA	NA	NA	n
Santa Anita Creek															
BR_SA_1	Santa Anita				UPRR Crossing	UPRR	Stone Culvert	0.00	0.19			2.39	2.39	1.53	u
BR_SA_2	Santa Anita				Rancho Real Road Crossing	Hollister Ranch	Arch Culvert Stream Crossing	0.00	0.30			2.28	2.28	1.46	u
BR_SA_3	Santa Anita				~ Elevation 45'	Hollister Ranch	Dam	0.90	0.65			1.93	1.93	1.24	1
BR_SA_4	Santa Anita				~ Elevation 105'	Hollister Ranch	Stream Crossing	0.90	1.26			1.32	1.32	0.86	2
BR_SA_5	Santa Anita				~ Elevation 160'	Hollister Ranch	Stream Crossing	0.00	1.64			0.94	0.94	0.62	u
BR_SA_6	Santa Anita				~ Elevation 200'	Hollister Ranch	Culvert Stream Crossing	0.00	1.86			0.72	0.72	0.48	u
BR_SA_7	Santa Anita				~ Elevation 240'	Hollister Ranch	Stream Crossing	0.00	2.11			0.47	0.47	0.32	u
BR_SA_8	Santa Anita				~ Elevation 400'	Hollister Ranch	Bedrock and Boulder Waterfalls	1.00	2.58			NA	NA	NA	n

Physical Description of Barrier Location:

- GPS used to input some barrier locations into the GIS Database (available from CCP).
- Barrier location elevations are based on contour line and stream intersections locations derived in the field and using USGS topographical 7.5 minute quad maps.
- Barriers located using GPS were assigned approximate elevations using USGS 30-meter Digital Elevation Models. Approximate (~) elevations are given in feet (').
- Approximate (~) elevations are given in feet (').
- The lower number and sign(#) refer to most downstream structure with a similar name.
- For example, "#1 Highway 150 Bridge" refers to the first, or most downstream, of the Highway 150 Bridges encountered by upstream migrating steelhead.
- u/s= upstream -d/s= downstream -Ck.= Creek -Conf.= Confluence

Migration Barrier Priority Ranking:

- u=unknown
- n=natural