









Tack 2	Ctr			SAN JOAQUIN RI
Task Z	Su	ucu	ules	
	Identification Number	Reach	Description	
a constant of the second second	4	1A	Lost Lake Rock Weir #1	3528 328 365
Parma-	5	1A	Lost Lake Rock Weir #2	COMPANY OF STREET, ST. C. S.
	17	1B	Donny Bridge	
Annual and a state of the	23	2A	San Mateo Avenue	
	29	4B1 4D2	Sand Slough Connector	
	27	4D2 4D2	Beaver Dam #4	
and the second se	37	402	Beaver Dall #4 Bafuga Low Flow Crossing	a an ante attante a a a an
the second second	39	4B2 4B2	Reaver Dam #3	A REAL PROPERTY OF A REAL PROPER
and the same of th	40	4B2 4B2	Beaver Dam #2	and the second s
	40	4B2 4B2	Beaver Dam #1	A ST ALL AND AND A
	48	4B1	Eastside Bypass Control Structure	
	49	4B1	Mariposa Bypass Control Structure	- PARA
	51	4A	Dan McNamara Road	
	69	4B2	Eastside Bypass Rock Weir	
	70	4B1	Merced Refuge Weir #2	
	71	4B1	Merced Refuge Weir #1	
			A PAC	





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				0	1.4		
Jack 75	stru	ICtI	Irc			ri o	
Iash Z C	טוו	ισιι	ᄮᄃ			la	
Etamotom	Manimum	Minimum	Tatal	Minimum	Manimum		
Structure	Height	Pool	Total	Depth (ft)	Velocity		
	(ft) ¹	Denth	$(ft)^2$	Depin (it)	(fns)		
	(,	$(ft)^2$	()		(-F)		
Lost Lake Rock Weir #1	4.0	6.0	10.0	1.2	10.8		
Lost Lake Rock Weir #2	3.9	5.9	9.8	1.2	10.8		
Donny Bridge	0	0	0	1.2	6		
San Mateo Avenue Culvert	0	0	0	1.2	6		
San Mateo Avenue Weir				1.2	3		
Sand Slough Connector	4.5	6.7	11.2	1.2	6		
Refuge Low Flow Crossing	0	0	0	1.2	8		
Eastside Bypass Control Structure	2.5	3.8	6.3	1.2	5		
(Boards-Out) Outlet							
Eastside Bypass Control Structure	3.8	5.7	9.5	1.2	5		
(Boards-In) Inlet							
Mariposa Bypass Control Structure	7.5	9.4	16.9	1.2	6		
Dan McNamara Road	3	4.5	7.5	1.2	6		
Eastside Bypass Rock Weir	6.5	9.8	16.3	1.2	11		
Merced Refuge Weir #1 (Boards-Out)	1.9	2.8	4.7	1.2	10.8		
Merced Refuge Weir #1 (Boards-In)	6	9	15	1.2	10.8		
Merced Refuge Weir #2 (Boards-Out)	0	0	0	1.2	10.8		
Merced Refuge Weir #2 (Boards-In)	5.5	8.2	13.7	1.2	10.8		
Typical Beaver Dam	4	6	10	1.2	10.8		
1 The maximum height (H) was calculat	ted by subtract	ing the channe	el elevation	measured in th	e field directly	downstream the struct	ure outlet to the highest
elevation at the outlet.							
		he determine	the total in	mn(H + (1.5))	H)) just down	stream.	
² The minimum pool depth (1.5 x H) rel	erences uns to	oc actor mine	inc total lu				



			SAN JOAQUIN RIV
Task 2	Preliminary	/ Resul	lts 🔭
	Structure	Unimpeded Passage Flow Range (cfs) ¹	
	Lost Lake Rock Weir #1 Lost Lake Rock Weir #2 Donny Bridge	100 – 4,500 Undetermined 25 – 2,500	
	San Mateo Avenue Sand Slough Connector	Unimpeded Unimpeded	
	Eastside Bypass Control Structure Mariposa Bypass Control Structure	500 – 4,500 ² 500 – 8,500 ² Barrier	
	Dan McNamara Road Eastside Bypass Rock Weir Morred Refue Weir #1 (Roards Out)	600 - 4,500 200 - 8,500 100 - 4,500	
	Merced Refuge Weir #1 (Boards-Gur) Merced Refuge Weir #2 (Boards-Out) Merced Refuge Weir #2 (Boards-Out) Merced Refuge Weir #2 (Boards-In) Typical Beaver Dam	3,000 – 4,500 Unimpeded 700 – 8,500 Varies	
Flows are not r	elated to Friant Releases		





