



CDEC ID: Name	
AFO: Nimbus	M59: Cressy
BCQ: Buchanan	MCC: McConnell Ferry
BEN: Bensons	MEN: Mendota
BGV: Bridgeville	MHB: Michigan Bar
BND: Bend Bridge	MNE: New Exchequer
BRA: Bradley	MOD: Modesto
BRW: Wheatland	MRD: Miranda
CCY: Yolo	MRJ: Modesto
CFW: Camp Far West	NAP: Napa
CHT: Chittenden	NEW: Newman
CML: Carmel	NIC: Nicolaus
CMN: Camanche	OBS: Orange Blossom
COL: Colusa	OKN: O'Kane
CSW: Crescent Weir	ORD: Ord Ferry
DNP: Don Pedro	ORK: Orick
DOS: Dos Rios	PAS: Paso Robles
DRF: Dr Fine Bridge	PNF: Pine Flat
FER: Fernbridge	RDF: Red Bluff
FFB: Fremont Ford	RDR: Robles Del Rio
FSW: Fort Steward	RPN: Ripon
FTO: Oroville	RUM: Rumsey
GRF: Gravelly Ford	RVS: Rio Vista
GRL: Gridley	SBH: Hollister
GVB: Guernville	SCA: Scotia
HOO: Hoopa	SFJ: Fort Jones
HOP: Hopland	SJF: Below Friant
IST: Sacramento	SJP: Patterson
JBP: James Bypass	SPR: Spreckles
JED: Crescent City	STH: Saint Helena
KES: Redding	TBH: Hyampom
KLO: Orleans	TNL: Lewiston
KNK: Klamath	TUL: Tulloch
KRB: Bakersfield	VON: Verona
KRI: Isabella	WBR: Woodbridge
KSV: Seiad Valley	YPB: Parks Bar
LEG: Leggett	YUB: Yuba City

Note:
Travel Times are from gage station to gage station or reference point.

Location	Travel Time (Hours)
Freeport	1 hour
Clarksburg	2 hour
Courtland	2 hour
Walnut Grove	3 hour
Isleton	3 hour
Rio Vista	1 hour

Delta Travel Times
Not to Scale

Flood crest estimate travel time Sacramento to Rio Vista affected by tidal flows and bifurcations from "I" Street Sacramento to:

Freeport	12 miles
Clarksburg	16 miles
Courtland	24 miles
Walnut Grove	32 miles
Isleton	42 miles
Rio Vista	45 miles

- 8 Updated Travel Time Estimate
- 8 Previously Published Travel Time
- Reference Point
- City
- Gage, Monitoring Station
- Lake
- River

1" = 39 miles
0 10 20 40 Miles
Datum: NAD 83 Projection: UTM
Zone: 10N Units: Feet
Sources: DWR & GEI



Update of Travel Time Estimates

Water Travel Times

(Approximate Time in Hours)

DEPARTMENT OF WATER RESOURCES
STATE OF CALIFORNIA

Prepared By: GEI Consultants Figure: 1
Job No.: 139860/1508/150812 Date: January 2016

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