

## Summary of BBEST Estuary Inflow Recommendations.

All information from Tables 4.5-3 or 4.6-1 or 6.1-17 in BBEST report.

### Summary of Guadalupe Estuary G1 recommended inflow volumes for the Feb. - May period.

Criteria level	Inflow Volumes (1000 ac-ft)	
	Feb.	Mar.-May
G1-Aprime,	n/a	550-925
G1-A	n/a	375-550
G1-B	n/a	275-375
G1-C	≥75	150-275
G1-CC	0 - 75	150-275
G1-D	n/a	0 - 150

### Summary of Guadalupe Estuary G1 attainment goals for the above recommended inflow volumes for the Feb. - May period.

Criteria level	Specification	Inflow Criteria Attainment <sup>1</sup>
G1-Aprime	Attainment, G1-Aprime	at least 12% of years
G1-A	Attainment, G1-A	at least 12 % of years
G1-A & G1-B	Attainment, G1-A & G1-B combined	G1-A and G1-B combined at least 17% of years
G1-C & G1-CC	Attainment, G1-C & G1-CC combined <sup>1</sup>	G1-C and G1-CC <u>can be</u> equal to or greater than 19% of years. G1-CC no more than 2/3 of total
G1-D	Attainment, G1-D	no more than 9% of years

Notes:

1) The attainment goals for categories G1-C, G1-CC are contingent upon other criteria level attainment goals being met.

**Summary of Guadalupe Estuary G2 recommended inflow volumes for the June - Sept. period.**

Criteria level	Inflow Volumes (1000 ac-ft)	
	June	July-Sept.
G2-Aprime	n/a	450-800
G2-A	n/a	275-450
G2-B	n/a	170-275
G2-C	≥40	75-170
G2-CC	0 - 40	75-170
G2-D	n/a	50-75
G2-DD	n/a	0-50

**Summary of Guadalupe Estuary G2 attainment goals for the above recommended inflow volumes for the June - Sept. period.**

Criteria level	Specification	Inflow Criteria Attainment
G2-Aprime	Attainment, G2-Aprime	at least 12% of years
G2-A	Attainment, G2-A	at least 17 % of years
G2-A & G2-B	Attainment, G2-A & G2-B combined	G2-A and G2-B combined at least 30% of years
G2-C & G2-CC	Attainment, G2-C & G2-CC combined <sup>1</sup>	G2-C and G2-CC <u>can be</u> equal to or greater than 10% of years. G2-CC no more than 1/6 of total
G2-DD	Attainment, G2-DD	G2-D no more than 6% of years
G2-D & G 2-DD	Attainment, G2-D & G2-DD combined	G2-D and G2-DD combined no more than 9% of years

Notes:

1) the attainment goals for categories G2-C, and G2-CC are contingent upon other criteria level attainment goals being met.

**Summary of Mission-Aransas Estuary recommended inflow volumes for the June - Sept. period.**

Criteria level	Inflow Volumes (1000 ac-ft)	
	June	July-Sept.
MA2-Aprime	n/a	500-1000

**Summary of Mission-Aransas Estuary attainment goals for the recommended inflow volumes for the June - Sept. period.**

Criteria level	Specification	Inflow Criteria Attainment
MA2-Aprime	Attainment MA2-Aprime	at least 2% of years

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***6.1.7. Attainment Goals for Estuarine Inflow Recommendations***

“Compliance ... is expected to be evaluated with modeling approaches.”

WAM should :

- 1) predict comprehensive total inflow quantities to the estuarine systems, including contributions from ungaged coastal drainages and corrections for diversions and return flows below the most downstream gaging stations; and
- 2) use a long-term period of record (65+ years) with an underlying variable climate and hydrological regime similar to, or the same as, that used in the derivation of the GSA BBEST recommendations.