

Diversion Effects on Delta Smelt - Existing (Baseline) Co WET YEARS

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep
Entrainment	0	0	-1	-1	-1	-1	-1	-3	-2	-2	-1	0
Hydrodynamics	0	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	0
Predation	0	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	0
Handling	0	0	0	0	0	0	0	0	0	0	0	0
Food supply	0	0	0	0	0	0	0	0	0	0	0	0
Shallow/ nearshore h	0	0	-1	-1	-1	-1	-1	-1	0	0	0	0
Water quality (toxics)	0	0	0	0	0	0	-1	-1	-1	-1	0	0
Water quality (tempe	0	0	0	0	0	0	0	0	0	0	0	0
WQ (salinity)	0	0	0	0	0	0	0	0	0	-1	-1	-1
Agricultural diversion	0	0	0	0	0	0	0	-1	-2	-2	-2	0

Diversion Effects on Delta Smelt - No Action Conditions WET YEARS

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep
Entrainment	0	0	-1	-1	-2	-2	-1	-3	-2	-3	-2	0
Hydrodynamics	0	0	-1	-1	-2	-2	-1	-3	-2	-3	-2	0
Predation	0	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	0
Handling	0	0	0	0	0	0	0	0	0	0	0	0
Food supply	0	0	0	0	0	0	0	0	0	0	0	0
Shallow/ nearshore h	0	0	-1	-1	-1	-1	-1	-1	0	0	0	0
Water quality (toxics)	0	0	0	0	0	0	-1	-1	-1	-1	0	0
Water quality (tempe	0	0	0	0	0	0	0	0	0	0	0	0
WQ (salinity)	0	0	0	-1	-1	0	0	0	0	-2	-2	-1
Agricultural diversion	0	0	0	0	0	-1	-1	-2	-2	-2	-2	0

Diversion Effects on Delta Smelt - Common Programs WET YEARS

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep
Entrainment	0	0	-1	-1	-1	-1	-1	-3	-2	-2	-1	0
Hydrodynamics	0	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	0
Predation	0	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	0
Handling	0	0	0	0	0	0	0	0	0	0	0	0
Food supply	1	1	1	1	1	2	2	2	1	1	1	1
Shallow/ nearshore h	0	0	0	0	1	1	1	1	1	0	0	0
Water quality (toxics)	0	0	0	0	0	0	-1	-1	-1	-1	0	0
Water quality (tempe	0	0	0	0	0	0	0	0	0	0	0	0
WQ (salinity)	0	0	0	0	0	0	0	0	0	-1	-1	-1
Agricultural diversion	1	1	1	1	1	1	1	2	2	2	2	1

Diversion Effects on Delta Smelt - Alternative 1

WET YEARS

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep
Entrainment	0	0	-1	-1	-2	-2	-1	-3	-2	-3	-2	0
Hydrodynamics	0	0	-1	-1	-2	-2	-1	-3	-2	-3	-2	0
Predation	0	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	0
Handling	0	0	0	0	0	0	0	0	0	0	0	0
Food supply	1	1	1	1	1	2	2	2	1	1	1	1
Shallow/ nearshore h	0	0	0	0	1	1	1	1	1	0	0	0
Water quality (toxics)	0	0	0	0	0	0	-1	-1	-1	-1	0	0
Water quality (tempe	0	0	0	0	0	0	0	0	0	0	0	0
WQ (salinity)	0	0	0	-1	-1	0	0	0	0	-2	-2	-1
Agricultural diversion	1	1	1	1	1	0	0	1	2	2	2	1

Diversion Effects on Delta Smelt - Alternative 2

WET YEARS

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep
Entrainment												
Hydrodynamics												
Predation												
Handling												
Food supply												
Shallow/ nearshore h												
Water quality (toxics)												
Water quality (tempe												
WQ (salinity)												
Agricultural diversion												

Diversion Effects on Delta Smelt - Alternative 3

WET YEARS

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep
Entrainment												
Hydrodynamics												
Predation												
Handling												
Food supply												
Shallow/ nearshore h												
Water quality (toxics)												
Water quality (tempe												
WQ (salinity)												
Agricultural diversion												

Diversion Effects on Delta Smelt - Existing (Baseline) Co DRY YEARS

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep
Entrainment	0	0	-1	-1	-1	-2	-2	-3	-3	-3	-2	0
Hydrodynamics	0	0	-1	-1	-1	-2	-2	-3	-3	-3	-2	0
Predation	0	0	-1	-1	-1	-2	-2	-3	-3	-3	-2	0
Handling	0	0	-1	-1	-1	-2	-2	-3	-3	-3	-2	0
Food supply	0	-1	-1	-1	-2	-3	-3	-3	-3	-3	-2	-1
Shallow/ nearshore	0	0	-1	-1	-1	-1	-1	-1	0	0	0	0
Water quality (toxics)	-1	0	0	-1	-1	-1	-1	-1	-2	-2	-2	-1
Water quality (tempe	0	0	0	0	0	0	0	0	0	0	0	0
WQ (salinity)	-1	-1	0	0	1	1	1	-1	-1	-1	-1	-1
Agricultural diversion	0	0	0	0	0	0	-2	-2	-3	-3	-2	0

Diversion Effects on Delta Smelt - No Action Conditions DRY YEARS

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep
Entrainment	0	0	-2	-2	-2	-3	-2	-3	-3	-3	-2	0
Hydrodynamics	0	0	-2	-2	-2	-3	-2	-3	-3	-3	-2	0
Predation	0	0	-2	-2	-2	-3	-2	-3	-3	-3	-2	0
Handling	0	0	-2	-2	-2	-3	-2	-3	-3	-3	-2	0
Food supply	0	-1	-2	-2	-2	-3	-3	-3	-3	-3	-2	-1
Shallow/ nearshore	0	0	-1	-1	-1	-1	-1	-1	0	0	0	0
Water quality (toxics)	-1	0	0	-1	-1	-1	-1	-1	-2	-2	-2	-1
Water quality (tempe	0	0	0	0	0	0	0	0	0	0	0	0
WQ (salinity)	-1	-1	-1	-1	0	0	1	-1	-1	-1	-1	-1
Agricultural diversion	0	0	0	0	-1	-1	-3	-3	-3	-3	-2	0

Diversion Effects on Delta Smelt - Common Programs DRY YEARS

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep
Entrainment	0	0	-1	-1	-1	-2	-2	-3	-3	-3	-2	0
Hydrodynamics	0	0	-1	-1	-1	-2	-2	-3	-3	-3	-2	0
Predation	0	0	-1	-1	-1	-2	-2	-3	-3	-3	-2	0
Handling	0	0	-1	-1	-1	-2	-2	-3	-3	-3	-2	0
Food supply	1	0	0	0	-1	-1	-1	-1	-1	-1	-1	0
Shallow/ nearshore	0	0	0	0	1	1	1	1	0	0	0	0
Water quality (toxics)	0	0	0	0	0	0	0	0	-1	-1	-1	0
Water quality (tempe	0	0	0	0	0	0	0	0	0	0	0	0
WQ (salinity)	-1	-1	0	0	1	1	1	-1	-1	-1	-1	-1
Agricultural diversion	1	1	1	1	1	1	2	2	2	2	2	1

Diversion Effects on Delta Smelt - Alternative 1

DRY YEARS

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep
Entrainment	0	0	-2	-2	-2	-3	-2	-3	-3	-3	-2	0
Hydrodynamics	0	0	-2	-2	-2	-3	-2	-3	-3	-3	-2	0
Predation	0	0	-2	-2	-2	-3	-2	-3	-3	-3	-2	0
Handling	0	0	-2	-2	-2	-3	-2	-3	-3	-3	-2	0
Food supply	1	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	0
Shallow/ nearshore	0	0	0	0	1	1	1	1	0	0	0	0
Water quality (toxics)	0	0	0	0	0	0	0	0	-1	-1	0	0
Water quality (tempe	0	0	0	0	0	0	0	0	0	0	0	0
WQ (salinity)	-1	-1	-1	-1	0	0	1	-1	-1	-1	-1	-1
Agricultural diversion	1	1	1	1	0	0	1	1	2	2	2	1

Diversion Effects on Delta Smelt - Alternative 2

DRY YEARS

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep
Entrainment												
Hydrodynamics												
Predation												
Handling												
Food supply												
Shallow/ nearshore												
Water quality (toxics)												
Water quality (tempe												
WQ (salinity)												
Agricultural diversion												

Diversion Effects on Delta Smelt - Alternative 3

DRY YEARS

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep
Entrainment												
Hydrodynamics												
Predation												
Handling												
Food supply												
Shallow/ nearshore												
Water quality (toxics)												
Water quality (tempe												
WQ (salinity)												
Agricultural diversion												