

## Economic Benefit Analysis

### Konark Ranches LLC

Compliance Action	One-Time Non-Depreciable Expenditure				Non-Compliance Date	Compliance Date	Penalty Payment Date	Discount Rate	Benefit of Non-Compliance
	Amount	Basis	Date	Delayed?					
NOI Fee	\$ 50	GDP	4/6/2017	N	8/5/2014	4/6/2017	4/6/2017	7.40%	\$ 30
2014 Permit Fee	\$ 3,229	GDP	4/6/2017	N	8/5/2014	4/6/2017	4/6/2017	7.40%	\$ 1,981
2015 Permit Fee	\$ 3,229	GDP	4/6/2017	N	8/5/2015	4/6/2017	4/6/2017	7.30%	\$ 1,858
2016 Permit Fee	\$ 3,229	GDP	4/6/2017	N	8/5/2016	4/6/2017	4/6/2017	7.20%	\$ 1,752
2015 GWM (lab fees)	\$ 1,284	GDP	4/6/2017	N	3/5/2015	4/6/2017	4/6/2017	7.30%	\$ 755
2015 GWM (labor)	\$ 1,284	ECI	4/6/2017	N	3/5/2016	4/6/2017	4/6/2017	7.20%	\$ 712
2016 GWM (lab fees)	\$ 960	GDP	4/6/2017	N	3/5/2015	4/6/2017	4/6/2017	7.30%	\$ 564
2016 GWM (labor)	\$ 960	ECI	4/6/2017	N	3/5/2016	4/6/2017	4/6/2017	7.20%	\$ 533
2015 FWQP	\$ 4,000	ECI	4/6/2017	Y	9/5/2015	4/6/2017	4/6/2017	7.30%	\$ 190
2016 FWQP Update	\$ 2,000	ECI	4/6/2017	N	9/5/2016	4/6/2017	4/6/2017	7.20%	\$ 1,079
2015 AMR	\$ 2,400	ECI	4/6/2017	N	5/1/2015	4/6/2017	4/6/2017	7.30%	\$ 1,395
2016 AMR	\$ 2,400	ECI	4/6/2017	N	5/1/2016	4/6/2017	4/6/2017	7.20%	\$ 1,320
2016 MPEP	\$ 2,500	ECI	4/6/2017	N	9/5/2016	4/6/2017	4/6/2017	7.20%	\$ 1,349

**Income Tax Schedule:** For-Profit (Other than C-Corporation) **Analyst:** Bryan Elder **Total Benefit: \$ 13,518**

**USEPA BEN Model Version:** Version 5.6.0 (April 2016) **Date/Time of Analysis:** 1/23/2017 8:26

**Assumptions:**

- 1 Cost estimates provided by Regional Board staff.
- 2 Permit Fees and laboratory costs are adjusted using the Gross Domestic Product (GDP) index.
- 3 Groundwater Monitoring (GWM) labor and Discharger reporting/plan development are adjusted using the Employment Cost Index (ECI).
- 4 Non-compliance dates for each compliance action is the deadline to submit to the Regional Board.
- 5 Past Due fees, monitoring and reporting cannot be corrected and therefore are considered avoided costs. The compliance date indicated is irrelevant.  
The Farm Water Quality Plan (FWQP) remains a required document and therefore is considered a delayed expense. The compliance date is assumed to be the date of proposed hearing
- 6 for computational purposes.
- 7 FWQP updates are considered avoided costs as the initial plan has not been completed.
- 8 The Discharger is assumed to operate as a for-profit entity and therefore compliance costs are considered tax deductible.