IDE AMERICAS Inc.

Carlsbad Desalination Plant

Laboratory

NPDES Weekly Monitoring Results

Date of Sample: December 15,2017
Date of Report: January 8, 2018

Parameters	Matrix	Monthly Average	Instantaneous Max	Test Method	Date Analyzed	Analyzed By	Result	Unit	MDL	MRL	Dilution
M-001											
Total Settleable Solids	Seawater	1	3	SM 2540F	12/15/2017	KC/VH	<0.1	ml/hr	0.1	0.1	1
Turbidity	Seawater	75	225	SM 2520B	12/15/2017	KC/VH	0.31	NTU	0.024	0.1	1
pH	Seawater	NA	9	SM 4500H B	12/15/2017	KC/VH	7.91	unit	NA	NA	1
Temperature	Seawater	NA	NA	SM 2550	12/15/2017	KC/VH	59.7	^{0}F	NA	NA	1
Salinity	Seawater	NA	NA	SM 2540D	12/22/2017	WECK	55	ppt	NA	NA	1
Total Suspended Solids	Seawater	NA	NA	SM 2540D	12/19/2017	WECK	32	mg/L	NA	5	1
Oil & Grease	Seawater	25	75	EPA 180.1	12/19/2017	WECK	<1.3	mg/L	1.3	5	1
M-INF											
Salinity	Seawater			SM 2540D	12/22/2017	WECK	33.0	ppt	NA	NA	1
Temperature	Seawater			SM 2550	12/15/2017	KC/VH	60.0	^{0}F	NA	NA	1
M-002											
Salinity	Seawater			SM 2540D	12/22/2017	WECK	38.0	ppt	NA	NA	1

Peter Shen
Laboratory Director
Carlsbad Desalination Plant Laboratory
ELAP Certificate # 2982