

Attachment A

WDID No. 1B80081OHUM NPDES No. CA0023671

Effluent Limitation Violations Requiring Mandatory Minimum Penalties

#	Violation Number	Violation Date	Constituent	Pollutant Group	Limitation Period	Limit	Result/Average	Units	Exempted from MMP?	Exempt Reason	% Over Limit	Date 180 Days Prior	Serious, Chronic or Exempt Violation?	No. of Violations within 180 days	Mandatory Fine?	Water Code	Penalty
1	1010260	10/20/2014	Nitrate, Total (as N)	Group 1	Maximum Daily	20.1	24	ug/L	Y	a	19%	04/23/2014	Exempt	Ct. 1	N	13385(i)	\$ 0
2	1010259	10/20/2014	Copper, Total	Group 2	Maximum Daily	15.3	19	ug/L	N		24%	04/23/2014	Serious	Ct. 2	Y	13385(h)	\$ 3,000
3	1010262	10/20/2014	Dibromochloromethane	Group 2	Maximum Daily	0.8	2.3	ug/L	N		188%	04/23/2014	Serious	Ct. 3	Y	13385(h)	\$ 3,000
4	984450	10/20/2014	Carbon Tetrachloride	Group 2	Daily Maximum	0.5	1.2	ug/L	N		140%	04/23/2014	Serious	>CT. 3	Y	13385(h)	\$ 3,000
5	1010261	10/20/2014	Dichlorobromomethane	Group 2	Maximum Daily	1.12	1.4	ug/L	N		25%	04/23/2014	Serious	>CT. 3	Y	13385(h)	\$ 3,000
6	984447	10/31/2014	Dibromochloromethane	Group 2	Monthly Average	0.4	2.3	ug/L	N		475%	05/04/2014	Serious	>CT. 3	Y	13385(h)	\$ 3,000
7	984448	10/31/2014	Copper, Total	Group 2	Monthly Average	7.6	19	ug/L	N		150%	05/04/2014	Serious	>CT. 3	Y	13385(h)	\$ 3,000
8	984446	10/31/2014	Nitrate, Total (as N)	Group 1	Monthly Average	10	24	mg/L	N		140%	05/04/2014	Serious	>CT. 3	Y	13385(h)	\$ 3,000
9	1010263	10/31/2014	Carbon Tetrachloride	Group 2	Monthly Average	0.25	1.2	ug/L	N		380%	05/04/2014	Serious	>CT. 3	Y	13385(h)	\$ 3,000
10	984449	10/31/2014	Dichlorobromomethane	Group 2	Monthly Average	0.56	1.4	ug/L	N		150%	05/04/2014	Serious	>CT. 3	Y	13385(h)	\$ 3,000
11	1010265	11/12/2014	Nitrate, Total (as N)	Group 1	Maximum Daily	20.1	26	mg/L	N		29%	06/03/2014	Chronic	>CT. 3 & Ct. 1	Y	13385(i)	\$ 3,000
12	1010266	11/12/2014	Dibromochloromethane	Group 2	Maximum Daily	0.8	3.2	ug/L	N		300%	05/16/2014	Serious	>CT. 3 & Ct. 2	Y	13385(h)	\$ 3,000
13	1010264	11/12/2014	Dichlorobromomethane	Group 2	Maximum Daily	1.12	14	ug/L	N		1150%	05/16/2014	Serious	>CT. 3 & Ct. 3	Y	13385(h)	\$ 3,000
14	984501	11/30/2014	Copper, Total	Group 2	Monthly Average	7.6	14	ug/L	N		84%	06/03/2014	Serious	>CT. 3 & Ct. 1	Y	13385(h)	\$ 3,000
15	984500	11/30/2014	Nitrate, Total (as N)	Group 1	Monthly Average	10	26	mg/L	N		160%	06/03/2014	Serious	>CT. 3 & Ct. 2	Y	13385(h)	\$ 3,000
16	984503	11/30/2014	Dichlorobromomethane	Group 2	Monthly Average	0.56	14	ug/L	N		2400%	06/03/2014	Serious	>CT. 3 & Ct. 3	Y	13385(h)	\$ 3,000
17	984502	11/30/2014	Dibromochloromethane	Group 2	Monthly Average	0.4	3.2	ug/L	N		700%	06/03/2014	Serious	>CT. 3	Y	13385(h)	\$ 3,000
18	1010267	12/09/2014	Dichlorobromomethane	Group 2	Maximum Daily	1.12	7.2	ug/L	N		543%	06/12/2014	Serious	>CT. 3	Y	13385(h)	\$ 3,000
19	1010268	12/09/2014	Dibromochloromethane	Group 2	Maximum Daily	0.8	2	ug/L	N		150%	06/12/2014	Serious	>CT. 3	Y	13385(h)	\$ 3,000
20	984512	12/11/2014	pH	Other	Instantaneous	6.5	6.3	SU	N		N/A	06/14/2014	Chronic	>CT. 3	Y	13385(i)	\$ 3,000
21	984519	12/18/2014	pH	Other	Instantaneous	6.5	6.2	SU	N		N/A	06/21/2014	Chronic	>CT. 3	Y	13385(i)	\$ 3,000
22	984517	12/25/2014	pH	Other	Instantaneous	6.5	6	SU	N		N/A	06/28/2014	Chronic	>CT. 3	Y	13385(i)	\$ 3,000
23	984513	12/31/2014	pH	Other	Instantaneous	6.5	6.4	SU	N		N/A	07/04/2014	Chronic	>CT. 3	Y	13385(i)	\$ 3,000
24	984518	12/31/2014	Nitrate, Total (as N)	Group 1	Monthly Average	10	12	mg/L	N		20%	07/04/2014	Chronic	>CT. 3	Y	13385(i)	\$ 3,000
25	984514	12/31/2014	Dichlorobromomethane	Group 2	Monthly Average	0.56	7.2	ug/L	N		1186%	07/04/2014	Serious	>CT. 3	Y	13385(h)	\$ 3,000
26	984516	12/31/2014	Dibromochloromethane	Group 2	Monthly Average	0.4	2	ug/L	N		400%	07/04/2014	Serious	>CT. 3	Y	13385(h)	\$ 3,000
27	1010269	01/20/2015	Dichlorobromomethane	Group 2	Maximum Daily	1.12	6	ug/L	N		436%	07/24/2014	Serious	>CT. 3	Y	13385(h)	\$ 3,000
28	986694	01/31/2015	Nitrate, Total (as N)	Group 1	Monthly Average	10	11	mg/L	N		10%	08/04/2014	Chronic	>CT. 3	Y	13385(i)	\$ 3,000
29	986693	01/31/2015	Dichlorobromomethane	Group 2	Monthly Average	0.56	6	ug/L	N		971%	08/04/2014	Serious	>CT. 3	Y	13385(h)	\$ 3,000
30	1010270	02/10/2015	Dichlorobromomethane	Group 2	Maximum Daily	1.12	3.8	ug/L	N		239%	08/14/2014	Serious	>CT. 3	Y	13385(h)	\$ 3,000
31	987532	02/28/2015	Dichlorobromomethane	Group 2	Monthly Average	0.56	3.8	ug/L	N		579%	09/01/2014	Serious	>CT. 3	Y	13385(h)	\$ 3,000
32	990638	03/26/2015	pH	Other	Instantaneous	6.5	6.3	SU	N		N/A	09/27/2014	Chronic	>CT. 3	Y	13385(i)	\$ 3,000
33	990787	04/28/2015	Total Coliform	Other	Maximum Daily	230	1600	MPN/100	N		N/A	10/30/2014	Chronic	>CT. 3 & Ct. 1	Y	13385(i)	\$ 3,000
34	992127	05/07/2015	pH	Other	Instantaneous	6.5	6.3	SU	N		N/A	11/08/2014	Chronic	>CT. 3 & Ct. 2	Y	13385(i)	\$ 3,000
35	992129	05/12/2015	Nitrate, Total (as N)	Group 1	Monthly Average	32.6	39	mg/L	N		20%	11/13/2014	Chronic	>CT. 3 & Ct. 3	Y	13385(i)	\$ 3,000
36	992130	05/12/2015	Copper, Total	Group 2	Monthly Average	18.4	26	ug/L	N		41%	11/13/2014	Serious	>CT. 3	Y	13385(h)	\$ 3,000
37	998779	10/08/2015	pH	Other	Instantaneous	6.5	6.3	SU	N		N/A	04/11/2015	Chronic	>CT. 3 & Ct. 1	Y	13385(i)	\$ 3,000
38	998780	10/13/2015	Nitrate, Total (as N)	Group 1	Monthly Discharge	32.6	43	mg/L	N		32%	04/16/2015	Chronic	>CT. 3 & Ct. 2	Y	13385(i)	\$ 3,000
39	998781	10/15/2015	pH	Other	Instantaneous	6.5	6.2	SU	N		N/A	04/18/2015	Chronic	>CT. 3 & Ct. 3	Y	13385(i)	\$ 3,000
40	1002093	12/31/2015	Copper, Dissolved	Group 2	Monthly Average	18.4	25	mg/L	N		36%	07/04/2015	Serious	>CT. 3	Y	13385(h)	\$ 3,000
41	1003241	01/07/2016	pH	Other	Instantaneous	6.5	6.2	SU	N		N/A	07/11/2015	Chronic	>CT. 3	Y	13385(i)	\$ 3,000
42	1003245	01/07/2016	Total Suspended Solids	Group 1	Weekly Average	54	101	lb/day	N		87%	07/11/2015	Serious	>CT. 3	Y	13385(h)	\$ 3,000
43	1003242	01/07/2016	Settleable Solids	Group 1	Weekly Average	0.1	5	ml/L	N		4900%	07/11/2015	Serious	>CT. 3	Y	13385(h)	\$ 3,000
44	1003228	01/14/2016	pH	Other	Instantaneous	6.5	6	SU	N		N/A	07/18/2015	Chronic	>CT. 3	Y	13385(i)	\$ 3,000
45	1003238	01/14/2016	Biochemical Oxygen	Group 1	Weekly Average	45	285	mg/L	N		533%	07/18/2015	Serious	>CT. 3	Y	13385(h)	\$ 3,000
46	1003231	01/14/2016	Total Suspended Solids	Group 1	Weekly Average	54	1612	lb/day	N		2885%	07/18/2015	Serious	>CT. 3	Y	13385(h)	\$ 3,000
47	1003227	01/14/2016	Chlorine, Total Residual	Group 2	Daily Maximum	0.1	0.25	mg/L	N		150%	07/18/2015	Serious	>CT. 3	Y	13385(h)	\$ 3,000
48	1003230	01/14/2016	Biochemical Oxygen	Group 1	Weekly Average	54	789	lb/day	N		1361%	07/18/2015	Serious	>CT. 3	Y	13385(h)	\$ 3,000
49	1003234	01/14/2016	Total Suspended Solids	Group 1	Weekly Average	45	582	mg/L	N		1193%	07/18/2015	Serious	>CT. 3	Y	13385(h)	\$ 3,000
50	1003237	01/31/2016	Total Coliform	Other	Monthly Median	23	40	MPN/100	N		N/A	08/04/2015	Chronic	>CT. 3	Y	13385(i)	\$ 3,000
51	1003233	01/31/2016	Total Suspended Solids	Group 1	Monthly Average	36	444	lb/day	N		1133%	08/04/2015	Serious	>CT. 3	Y	13385(h)	\$ 3,000
52	1003244	01/31/2016	Settleable Solids	Group 1	Monthly Average	0.1	25	ml/L	N		24900%	08/04/2015	Serious	>CT. 3	Y	13385(h)	\$ 3,000
53	1003239	01/31/2016	Biochemical Oxygen	Group 1	Monthly Average	30	83	mg/L	N		177%	08/04/2015	Serious	>CT. 3	Y	13385(h)	\$ 3,000
54	1003240	01/31/2016	Total Suspended Solids	Group 1	Monthly Average	15	86	%	N		473%	08/04/2015	Serious	>CT. 3	Y	13385(h)	\$ 3,000
55	1003232	01/31/2016	Total Suspended Solids	Group 1	Monthly Average	30	170	mg/L	N		467%	08/04/2015	Serious	>CT. 3	Y	13385(h)	\$ 3,000
56	1003243	01/31/2016	BOD5 @ 20 Deg. C.	Group 1	Monthly Average	15	48	%	N		213%	08/04/2015	Serious	>CT. 3	Y	13385(h)	\$ 3,000
57	1003235	01/31/2016	Biochemical Oxygen	Group 1	Monthly Average	36	216	lb/day	N		500%	08/04/2015	Serious	>CT. 3	Y	13385(h)	\$ 3,000
58	1004991	02/25/2016	pH	Other	Instantaneous	6.5	6.4	SU	N		N/A	08/29/2015	Chronic	>CT. 3	Y	13385(i)	\$ 3,000
59	1006084	03/03/2016	pH	Other	Instantaneous	6.5	6.3	SU	N		N/A	09/05/2015	Chronic	>CT. 3	Y	13385(i)	\$ 3,000
60	1006085	03/10/2016	pH	Other	Instantaneous	6.5	6	SU	N		N/A	09/12/2015	Chronic	>CT. 3	Y	13385(i)	\$ 3,000
61	1006086	03/17/2016	pH	Other	Instantaneous	6.5	6	SU	N		N/A	09/19/2015	Chronic	>CT. 3	Y	13385(i)	\$ 3,000

62	1006087	03/24/2016	pH	Other	Instantaneous	6.5	6.2	SU	N	N/A	09/26/2015	Chronic	>CT. 3	Y	13385(i)	\$ 3,000
63	1007613	04/30/2016	Nitrate, Total (as N)	Group 1	Monthly Average	32.6	34	mg/L	N	4%	11/02/2015	Chronic	>CT. 3 & Ct. 1	Y	13385(i)	\$ 3,000
64	1007612	04/30/2016	Dichlorobromomethane	Group 2	Monthly Average	20.8	40	ug/L	N	92%	11/02/2015	Serious	>CT. 3 & Ct. 2	Y	13385(h)	\$ 3,000
65	1007611	04/30/2016	Dibromochloromethane	Group 2	Monthly Average	4.22	5.6	ug/L	N	33%	11/02/2015	Serious	>CT. 3 & Ct. 3	Y	13385(h)	\$ 3,000
66	1009194	05/31/2016	Nitrate, Total (as N)	Group 1	Monthly Average	32.6	34	mg/L	N	4%	12/03/2015	Chronic	>CT. 3 & Ct. 1	Y	13385(i)	\$ 3,000
67	1009195	05/31/2016	Dichlorobromomethane	Group 2	Monthly Average	20.8	39	ug/L	N	88%	12/03/2015	Serious	>CT. 3 & Ct. 2	Y	13385(h)	\$ 3,000
68	1009196	05/31/2016	Dibromochloromethane	Group 2	Monthly Average	4.22	7.5	ug/L	N	78%	12/03/2015	Serious	>CT. 3 & Ct. 3	Y	13385(h)	\$ 3,000
69	1015290	10/27/2016	pH	Other	Instantaneous	6.5	6.1	SU	N	N/A	04/30/2016	Chronic	>CT. 3 & Ct. 1	Y	13385(i)	\$ 3,000
70	1015291	10/31/2016	Nitrate, Total (as N)	Group 1	Monthly Average	32.6	42	mg/L	N	29%	05/04/2016	Chronic	>CT. 3 & Ct. 2	Y	13385(i)	\$ 3,000
71	1016683	11/24/2016	pH	Other	Instantaneous	6.5	5.8	SU	N	N/A	05/28/2016	Chronic	>CT. 3 & Ct. 3	Y	13385(i)	\$ 3,000
72	1017916	12/08/2016	pH	Other	Instantaneous	6.5	6.1	SU	N	N/A	06/11/2016	Chronic	>CT. 3	Y	13385(i)	\$ 3,000
73	1017919	12/20/2016	Total Coliform	Other	Maximum Daily	230	540	MPN/100	N	N/A	06/23/2016	Chronic	>CT. 3	Y	13385(i)	\$ 3,000
74	1017917	12/31/2016	Total Coliform	Other	Monthly Median	23	97	MPN/100	N	N/A	07/04/2016	Chronic	>CT. 3	Y	13385(i)	\$ 3,000
75	1020981	01/03/2017	Total Coliform	Other	Maximum Daily	230	540	MPN/100	N	N/A	07/07/2016	Chronic	>CT. 3	Y	13385(i)	\$ 3,000
76	1020982	01/31/2017	Total Coliform	Other	Monthly Median	23	33	MPN/100	N	N/A	08/04/2016	Chronic	>CT. 3	Y	13385(i)	\$ 3,000
77	1020985	01/31/2017	Total Suspended Solids	Group 1	Weekly Average	54	82.1	lb/day	N	52%	08/04/2016	Serious	>CT. 3	Y	13385(h)	\$ 3,000
78	1022660	02/14/2017	Total Coliform	Other	Weekly Average	230	1600	mg/L	N	N/A	08/18/2016	Chronic	>CT. 3	Y	13385(i)	\$ 3,000
79	1022654	02/14/2017	Settleable Solids	Group 1	Weekly Average	0.2	1	ml/L	N	400%	08/18/2016	Serious	>CT. 3	Y	13385(h)	\$ 3,000
80	1022655	02/28/2017	Biochemical Oxygen	Group 1	Weekly Average	54	84.1	lb/day	N	56%	09/01/2016	Serious	>CT. 3	Y	13385(h)	\$ 3,000
81	1022658	02/28/2017	Settleable Solids	Group 1	Monthly Average	0.1	0.3	ml/L	N	200%	09/01/2016	Serious	>CT. 3	Y	13385(h)	\$ 3,000
82	1022661	02/28/2017	Total Suspended Solids	Group 1	Monthly Average	15	98	%	N	553%	09/01/2016	Serious	>CT. 3	Y	13385(h)	\$ 3,000
83	1022659	02/28/2017	BOD5 @ 20 Deg. C.	Group 1	Monthly Average	15	94	%	N	527%	09/01/2016	Serious	>CT. 3	Y	13385(h)	\$ 3,000
84	1024791	03/31/2017	BOD5 @ 20 Deg. C.	Group 1	Monthly Average	15	47	%	N	213%	10/02/2016	Serious	>CT. 3	Y	13385(h)	\$ 3,000
85	1024792	03/31/2017	Total Suspended Solids	Group 1	Monthly Average	15	25	%	N	67%	10/02/2016	Serious	>CT. 3	Y	13385(h)	\$ 3,000
86	1031005	04/06/2017	Biochemical Oxygen	Group 1	Weekly Average	45	253	mg/L	N	462%	10/08/2016	Serious	>CT. 3	Y	13385(h)	\$ 3,000
87	1031011	04/06/2017	Biochemical Oxygen	Group 1	Weekly Average	54	140	lb/day	N	159%	10/08/2016	Serious	>CT. 3	Y	13385(h)	\$ 3,000
88	1031006	04/13/2017	Biochemical Oxygen	Group 1	Weekly Average	45	130	mg/L	N	189%	10/15/2016	Serious	>CT. 3	Y	13385(h)	\$ 3,000
89	1031012	04/13/2017	Biochemical Oxygen	Group 1	Weekly Average	54	166	lb/day	N	207%	10/15/2016	Serious	>CT. 3	Y	13385(h)	\$ 3,000
90	1031007	04/20/2017	Biochemical Oxygen	Group 1	Weekly Average	45	220	mg/L	N	389%	10/22/2016	Serious	>CT. 3	Y	13385(h)	\$ 3,000
91	1031013	04/20/2017	Biochemical Oxygen	Group 1	Weekly Average	54	231	lb/day	N	328%	10/22/2016	Serious	>CT. 3	Y	13385(h)	\$ 3,000
92	1031014	04/27/2017	Biochemical Oxygen	Group 1	Weekly Average	54	86	lb/day	N	59%	10/29/2016	Serious	>CT. 3	Y	13385(h)	\$ 3,000
93	1031008	04/27/2017	Biochemical Oxygen	Group 1	Weekly Average	45	117	mg/L	N	160%	10/29/2016	Serious	>CT. 3	Y	13385(h)	\$ 3,000
94	1025209	04/30/2017	Total Suspended Solids	Group 1	Weekly Average	30	36.5	mg/L	N	22%	11/01/2016	Chronic	>CT. 3	Y	13385(i)	\$ 3,000
95	1025206	04/30/2017	Biochemical Oxygen	Group 1	Monthly Average	30	180	mg/L	N	500%	11/01/2016	Serious	>CT. 3	Y	13385(h)	\$ 3,000
96	1031015	04/30/2017	Biochemical Oxygen	Group 1	Monthly Average	36	159	lb/day	N	342%	11/01/2016	Serious	>CT. 3	Y	13385(h)	\$ 3,000
97	1025208	04/30/2017	Total Suspended Solids	Group 1	Monthly Average	15	59	%	N	293%	11/01/2016	Serious	>CT. 3	Y	13385(h)	\$ 3,000
98	1025207	04/30/2017	BOD5 @ 20 Deg. C.	Group 1	Monthly Average	15	0	%	N	567%	11/01/2016	Serious	>CT. 3	Y	13385(h)	\$ 3,000
99	1031017	05/05/2017	Biochemical Oxygen	Group 1	Weekly Average	45	50	mg/L	N	11%	11/06/2016	Chronic	>CT. 3 & Ct. 1	Y	13385(i)	\$ 3,000
100	1028199	05/31/2017	Copper, Dissolved	Group 2	Monthly Average	18.4	23	ug/L	N	25%	12/02/2016	Serious	>CT. 3 & Ct. 2	Y	13385(h)	\$ 3,000
101	1034611	10/12/2017	pH	Other	Instantaneous	6.5	6.4	SU	N	N/A	04/15/2017	Chronic	>CT. 3 & Ct. 3	Y	13385(i)	\$ 3,000
102	1034610	10/31/2017	Nitrate, Total (as N)	Group 1	Monthly Average	32.6	35	mg/L	N	7%	05/04/2017	Chronic	>CT. 3	Y	13385(i)	\$ 3,000
103	1036193	11/16/2017	pH	Other	Instantaneous	6.5	6	SU	N	N/A	05/20/2017	Chronic	>CT. 3	Y	13385(i)	\$ 3,000
104	1036187	11/22/2017	pH	Other	Instantaneous	6.5	5.9	SU	N	N/A	05/26/2017	Chronic	>CT. 3	Y	13385(i)	\$ 3,000
105	1036188	11/30/2017	Total Coliform	Other	Monthly Median	23	46	MPN/100	N	N/A	06/03/2017	Chronic	>CT. 3	Y	13385(i)	\$ 3,000
106	1036189	11/30/2017	Copper, Dissolved	Group 2	Monthly Average	18.4	19	ug/L	N	3%	06/03/2017	Chronic	>CT. 3	Y	13385(i)	\$ 3,000
107	1039200	12/28/2017	pH	Other	Weekly Average	6.5	6.1	SU	N	N/A	7/1/2017	Chronic	>CT. 3	Y	13385(i)	\$ 3,000
108	1039201	12/31/2017	Total Coliform	Other	Monthly Median	23	41	MPN/100	N	N/A	7/4/2017	Chronic	>CT. 3	Y	13385(i)	\$ 3,000
109	1039210	1/25/2018	Settleable Solids	Group 1	Weekly Average	0.2	0.7	ml/L	N	250%	7/29/2017	Serious	>CT. 3	Y	13385(i)	\$ 3,000
110	1039209	1/31/2018	Settleable Solids	Group 1	Monthly Average	0.1	0.2	ml/L	N	100%	8/4/2017	Serious	>CT. 3	Y	13385(i)	\$ 3,000
111	1040007	2/13/2018	Nitrate, Total (as N)	Group 1	Monthly Average	32.6	37	mg/L	N	13%	8/17/2017	Chronic	>CT. 3	Y	13385(i)	\$ 3,000
Total Penalty:																\$ 330,000

Legend of Table

- a The first three violations in a six month period shall not receive MMP assessment unless serious.
 Ct. Count - The number that follows represents the number of exceedances in the past 180 days, including this violation. A count greater than three (>Ct. 3) means that a penalty under Water Code section 13385(i) applies.

- 1 - Violation occurs on sample date or last date of averaging period.
- 2 - For Group I pollutants, a violation is serious when the limit is exceeded by 40% or more
 - For Group II pollutants, a violation is serious when the limit is exceeded by 20% or more
- 3 - When a serious violation occurs on the same day as a chronic, the serious violation is only assessed an MMP once and is counted last for the day when determining the number of chronic violations to be assessed a penalty.

Violation period from June 1, 2014, through February 28, 2018

Group I Violations Assessed MMP: 50
 Group II Violations Assessed MMP: 29
 Other Effluent Violations Assessed MMP: 31
 Violations Exempt from MMP: 1
 Total Violations Assessed MMP: 111

Mandatory Minimum Penalty = (66 Serious Violations + 44 Non-Serious Violations) x \$3,000 = \$330,000