

Notes

A Assumed that Intake FLOW is proportional to generation, i.e., MWh

B Assumed that Intake contains 100 members during April to October at maximum generation (50 MW x 24 hours = 1200 MWh per day) that can ALL be destroyed under current (NO SCREENS) condition

C1 Reduction in ALL species mortality for ENTRAINMENT with SCREENS is

0.37

OP_DATE	U4,5,6 MAX MWh	U4,5,6 MAX Killed	U4,5,6 MAX Killed with SCREENS		U4 Actual (MWh)	U4 Actual Killed	U4 Actual Killed with SCREENS	U5 Actual (MWh)	U5 Actuals Killed	U5 Actual Killed with SCREENS	U6 Actual (MWh)	U6 Actual Killed	U6 Actual Killed with SCREENS		U4, U5, U6 Total MWh	Total MWh > 1200	Excess MWh - 1152		U4+U5+U6 Actual Killed	U4+U5+U6 Actual Killed with SCREENS	EPA 1/3 MWh	Maximum Number Killed		
4/1/2016	3600	300	189		76.64	6	4								77						1200	100		
4/2/2016	3600	300	189		0										0						1200	100		
4/3/2016	3600	300	189		257.01	21	13								257						1200	100		
4/4/2016	3600	300	189		657.76	55	35				0				658						1200	100		
4/5/2016	3600	300	189		756	63	40								1530	1	330				1200	100		
4/6/2016	3600	300	189		681.85	57	36				746.24	65	41		1428	1	228				1200	100		
4/7/2016	3600	300	189		458.08	38	24								458						1200	100		
4/8/2016	3600	300	189		346	29	18								346						1200	100		
4/9/2016	3600	300	189		17	1	1								17						1200	100		
4/10/2016	3600	300	189		0										0						1200	100		
4/11/2016	3600	300	189		477.14	40	25								477						1200	100		
4/12/2016	3600	300	189		271.6	23	14								272						1200	100		
4/13/2016	3600	300	189		272.25	23	14								272						1200	100		
4/14/2016	3600	300	189		267.78	22	14								268						1200	100		
4/15/2016	3600	300	189		0										0						1200	100		
4/16/2016	3600	300	189		0										0						1200	100		
4/17/2016	3600	300	189		0										0						1200	100		
4/18/2016	3600	300	189		0										0						1200	100		
4/19/2016	3600	300	189		0										0						1200	100		
4/20/2016	3600	300	189		0										0						1200	100		
4/21/2016	3600	300	189		0										0						1200	100		
4/22/2016	3600	300	189		0										0						1200	100		
4/23/2016	3600	300	189		0										0						1200	100		
4/24/2016	3600	300	189		0										0						1200	100		
4/25/2016	3600	300	189		0										0						1200	100		
4/26/2016	3600	300	189		0										0						1200	100		
4/27/2016	3600	300	189		0										0						1200	100		
4/28/2016	3600	300	189		0										0						1200	100		
4/29/2016	3600	300	189		0										0						1200	100		
4/30/2016	3600	300	189		0										0						1200	100		
5/1/2016	3600	300	189		0										0						1200	100		
5/2/2016	3600	300	189		0										0						1200	100		
5/3/2016	3600	300	189		0										0						1200	100		
5/4/2016	3600	300	189		0			0							0						1200	100		
5/5/2016	3600	300	189		0			600.72	50	32					601						1200	100		
5/6/2016	3600	300	189					1052	88	55					1052						1200	100		
5/7/2016	3600	300	189					1110.88	93	58					1111						1200	100		
5/8/2016	3600	300	189					1114	93	58					1114						1200	100		
5/9/2016	3600	300	189					1113	93	58					1113						1200	100		
5/10/2016	3600	300	189					1116	93	59					1116						1200	100		
5/11/2016	3600	300	189					1113	93	58	0				1113						1200	100		
5/12/2016	3600	300	189		0			1111	93	58	0				1111						1200	100		
5/13/2016	3600	300	189					1098	92	58					1098						1200	100		
5/14/2016	3600	300	189					1093	91	57					1093						1200	100		
5/15/2016	3600	300	189					1087	91	57					1087						1200	100		
5/16/2016	3600	300	189					1054	88	55					1054						1200	100		
5/17/2016	3600	300	189					1096	91	58					1096						1200	100		
5/18/2016	3600	300	189					1124	94	59					1124						1200	100		
5/19/2016	3600	300	189					1127	94	59					1127						1200	100		
5/20/2016	3600	300	189					1128	94	59					1128						1200	100		
5/21/2016	3600	300	189		110	9	6	1125	94	59	110	9	6		1345	1	145				1200	100		
5/22/2016	3600	300	189		165	14	9	1125	94	59	165	14	9		1455	1	255				1200	100		
5/23/2016	3600	300	189					1122	94	59					1122						1200	100		
5/24/2016	3600	300	189					1119	93	59					1119						1200	100		
5/25/2016	3600	300	189					1126	94	59					1126						1200	100		
5/26/2016	3600	300	189					1125	94	59					1125						1200	100		
5/27/2016	3600	300	189					1125	94	59					1125						1200	100		
5/28/2016	3600	300	189					1108	92	58					1108						1200	100		
5/29/2016	3600	300	189					1120	93	59					1120						1200	100		
5/30/2016	3600	300	189					1125	94	59					1125						1200	100		

5/31/2016	3600	300	189				1114.32	93	59							1114			1200	100
6/1/2016	3600	300	189				1128	94	59							1128			1200	100
6/2/2016	3600	300	189				1128	94	59							1128			1200	100
6/3/2016	3600	300	189				1111	93	58							1111			1200	100
6/4/2016	3600	300	189				1123	94	59							1123			1200	100
6/5/2016	3600	300	189				1108	92	58							1108			1200	100
6/6/2016	3600	300	189				1103	92	58							1103			1200	100
6/7/2016	3600	300	189				1104	92	58							1104			1200	100
6/8/2016	3600	300	189				1096	91	58							1096			1200	100
6/9/2016	3600	300	189				1105	92	58							1105			1200	100
6/10/2016	3600	300	189	0			1116	93	59	0						1116			1200	100
6/11/2016	3600	300	189				1117	93	59							1117			1200	100
6/12/2016	3600	300	189				1111	93	58							1111			1200	100
6/13/2016	3600	300	189				1100	92	58							1100			1200	100
6/14/2016	3600	300	189				1095	91	57	0						1095			1200	100
6/15/2016	3600	300	189				1032.85	86	54							1033			1200	100
6/16/2016	3600	300	189				1042.95	87	55							1043			1200	100
6/17/2016	3600	300	189				1120	93	59							1120			1200	100
6/18/2016	3600	300	189				1122	94	59							1122			1200	100
6/19/2016	3600	300	189				1123	94	59							1123			1200	100
6/20/2016	3600	300	189				1126	94	59							1126			1200	100
6/21/2016	3600	300	189				1119	93	59							1119			1200	100
6/22/2016	3600	300	189				1118	93	59							1118			1200	100
6/23/2016	3600	300	189				1105	92	58							1105			1200	100
6/24/2016	3600	300	189				1125	94	59							1125			1200	100
6/25/2016	3600	300	189				1128	94	59							1128			1200	100
6/26/2016	3600	300	189				1125	94	59							1125			1200	100
6/27/2016	3600	300	189	191.2	16	10	1124	94	59	195.86	16	10				1511	1	311	1200	100
6/28/2016	3600	300	189				1124	94	59							1124			1200	100
6/29/2016	3600	300	189				1126	94	59							1126			1200	100
6/30/2016	3600	300	189				1123	94	59	0						1123			1200	100
7/1/2016	3600	300	189				1120	93	59							1120			1200	100
7/2/2016	3600	300	189				1123	94	59							1123			1200	100
7/3/2016	3600	300	189				1122	94	59							1122			1200	100
7/4/2016	3600	300	189				1116	93	59							1116			1200	100
7/5/2016	3600	300	189				1118	93	59							1118			1200	100
7/6/2016	3600	300	189				1121	93	59							1121			1200	100
7/7/2016	3600	300	189				1126	94	59							1126			1200	100
7/8/2016	3600	300	189	0			1124	94	59							1124			1200	100
7/9/2016	3600	300	189				1121	93	59							1121			1200	100
7/10/2016	3600	300	189				1122	94	59							1122			1200	100
7/11/2016	3600	300	189				1112	93	58							1112			1200	100
7/12/2016	3600	300	189	0			1121	93	59							1121			1200	100
7/13/2016	3600	300	189				1115	93	59							1115			1200	100
7/14/2016	3600	300	189				1096	91	58	309.68	26	16				1406	1	206	1200	100
7/15/2016	3600	300	189				1113	93	58	377	31	20				1490	1	290	1200	100
7/16/2016	3600	300	189				1089	91	57	30.34	3	2				1119			1200	100
7/17/2016	3600	300	189				1090	91	57							1090			1200	100
7/18/2016	3600	300	189				1098	92	58							1098			1200	100
7/19/2016	3600	300	189				1094	91	57	0						1094			1200	100
7/20/2016	3600	300	189				1103	92	58							1103			1200	100
7/21/2016	3600	300	189	345.04	29	18	1101	92	58							1446	1	246	1200	100
7/22/2016	3600	300	189	315.77	26	17	1099	92	58							1415	1	215	1200	100
7/23/2016	3600	300	189	275.75	23	14	1091	91	57							1367	1	167	1200	100
7/24/2016	3600	300	189				1070	89	56							1070			1200	100
7/25/2016	3600	300	189	335.56	28	18	1078.8	90	57	443.36	37	23				1858	1	658	1200	100
7/26/2016	3600	300	189	281.68	23	15	1081	90	57	266.18	22	14				1629	1	429	1200	100
7/27/2016	3600	300	189				1080	90	57							1080			1200	100
7/28/2016	3600	300	189				1053	88	55	0						1053			1200	100
7/29/2016	3600	300	189				1073	89	56							1073			1200	100
7/30/2016	3600	300	189				1051	88	55							1051			1200	100
7/31/2016	3600	300	189				1058	88	56							1058			1200	100
8/1/2016	3600	300	189				1067	89	56							1067			1200	100
8/2/2016	3600	300	189	0			1005	84	53							1005			1200	100
8/3/2016	3600	300	189				1110	93	58							1110			1200	100
8/4/2016	3600	300	189				1112	93	58							1112			1200	100
8/5/2016	3600	300	189				1115	93	59							1115			1200	100
8/6/2016	3600	300	189				1115	93	59							1115			1200	100
8/7/2016	3600	300	189				1103	92	58							1103			1200	100
8/8/2016	3600	300	189	433.5	36	23	1090	91	57							1524	1	324	1200	100
8/9/2016	3600	300	189	398.29	33	21	1114	93	58							1512	1	312	1200	100
8/10/2016	3600	300	189				1118	93	59	267.45	22	14				1385	1	185	1200	100
8/11/2016	3600	300	189	523.5	44	27	1109.99	92	58	612.34	51	32				2246	1	1046	1200	100
8/12/2016	3600	300	189	550.54	46	29	1115	93	59	607.8	51	32				2273	1	1073	1200	100

8/13/2016	3600	300	189				1113	93	58				1113			1200	100
8/14/2016	3600	300	189	432.44	36	23	1102	92	58	415.2	35	22	1950	1	750	1200	100
8/15/2016	3600	300	189	409.36	34	21	1095	91	57	431.7	36	23	1936	1	736	1200	100
8/16/2016	3600	300	189	432.8	36	23	1091	91	57	574.4	48	30	2098	1	898	1200	100
8/17/2016	3600	300	189				1098	92	58				1098			1200	100
8/18/2016	3600	300	189				1092	91	57	322.18	27	17	1414	1	214	1200	100
8/19/2016	3600	300	189				1102	92	58				1102			1200	100
8/20/2016	3600	300	189				1106	92	58				1106			1200	100
8/21/2016	3600	300	189				1107	92	58				1107			1200	100
8/22/2016	3600	300	189				1102	92	58				1102			1200	100
8/23/2016	3600	300	189				1111	93	58				1111			1200	100
8/24/2016	3600	300	189				1098	92	58				1098			1200	100
8/25/2016	3600	300	189				1098	92	58				1098			1200	100
8/26/2016	3600	300	189				1102	92	58				1102			1200	100
8/27/2016	3600	300	189				1093	91	57				1093			1200	100
8/28/2016	3600	300	189				1094	91	57				1094			1200	100
8/29/2016	3600	300	189	321.26	27	17	1093	91	57				1414	1	214	1200	100
8/30/2016	3600	300	189				1083	90	57				1083			1200	100
8/31/2016	3600	300	189				1098	92	58				1098			1200	100
9/1/2016	3600	300	189				1094	91	57				1094			1200	100
9/2/2016	3600	300	189				939.65	78	49				940			1200	100
9/3/2016	3600	300	189	0									0			1200	100
9/4/2016	3600	300	189	0									0			1200	100
9/5/2016	3600	300	189	55	5	3				55	5	3	110			1200	100
9/6/2016	3600	300	189										0			1200	100
9/7/2016	3600	300	189										0			1200	100
9/8/2016	3600	300	189	321.42	27	17	0						321			1200	100
9/9/2016	3600	300	189	321.3	27	17	369	31	19	577.88	48	30	1268	1	68	1200	100
9/10/2016	3600	300	189	311.98	26	16	1122	94	59				1434	1	234	1200	100
9/11/2016	3600	300	189				1117	93	59				1117			1200	100
9/12/2016	3600	300	189				1121	93	59				1121			1200	100
9/13/2016	3600	300	189				1114	93	58				1114			1200	100
9/14/2016	3600	300	189				1111	93	58				1111			1200	100
9/15/2016	3600	300	189				1109	92	58				1109			1200	100
9/16/2016	3600	300	189				1112	93	58				1112			1200	100
9/17/2016	3600	300	189				1116	93	59				1116			1200	100
9/18/2016	3600	300	189				1113	93	58				1113			1200	100
9/19/2016	3600	300	189	84.3	7	4	1107	92	58				1191			1200	100
9/20/2016	3600	300	189				1132	94	59	320.37	27	17	1452	1	252	1200	100
9/21/2016	3600	300	189				1122	94	59				1122			1200	100
9/22/2016	3600	300	189				1125	94	59				1125			1200	100
9/23/2016	3600	300	189				1121	93	59				1121			1200	100
9/24/2016	3600	300	189				1127	94	59				1127			1200	100
9/25/2016	3600	300	189				1115	93	59				1115			1200	100
9/26/2016	3600	300	189				1112	93	58				1112			1200	100
9/27/2016	3600	300	189				1104	92	58				1104			1200	100
9/28/2016	3600	300	189				1119	93	59				1119			1200	100
9/29/2016	3600	300	189				1123	94	59				1123			1200	100
9/30/2016	3600	300	189				1124	94	59				1124			1200	100
10/1/2016	3600	300	189				1117	93	59				1117			1200	100
10/2/2016	3600	300	189				1118	93	59				1118			1200	100
10/3/2016	3600	300	189				1106	92	58				1106			1200	100
10/4/2016	3600	300	189				1104.85	92	58				1105			1200	100
10/5/2016	3600	300	189				1113	93	58				1113			1200	100
10/6/2016	3600	300	189				1111	93	58				1111			1200	100
10/7/2016	3600	300	189				1113	93	58				1113			1200	100
10/8/2016	3600	300	189				1104	92	58				1104			1200	100
10/9/2016	3600	300	189				1105	92	58				1105			1200	100
10/10/2016	3600	300	189				1106	92	58				1106			1200	100
10/11/2016	3600	300	189				1104	92	58				1104			1200	100
10/12/2016	3600	300	189				1101	92	58				1101			1200	100
10/13/2016	3600	300	189				1100	92	58				1100			1200	100
10/14/2016	3600	300	189				1102	92	58				1102			1200	100
10/15/2016	3600	300	189				1102	92	58				1102			1200	100
10/16/2016	3600	300	189				1092.95	91	57				1093			1200	100
10/17/2016	3600	300	189				1102	92	58	0			1102			1200	100
10/18/2016	3600	300	189				1102	92	58	0			1102			1200	100
10/19/2016	3600	300	189				1104	92	58				1104			1200	100
10/20/2016	3600	300	189				1104	92	58				1104			1200	100
10/21/2016	3600	300	189				1073.95	89	56				1074			1200	100
10/22/2016	3600	300	189				1090	91	57				1090			1200	100
10/23/2016	3600	300	189				1100	92	58				1100			1200	100
10/24/2016	3600	300	189				1104	92	58				1104			1200	100
10/25/2016	3600	300	189				1100	92	58				1100			1200	100

10/26/2016	3600	300	189				1108	92	58						1108			1200	100
10/27/2016	3600	300	189				1116	93	59						1116			1200	100
10/28/2016	3600	300	189	352.25	29	18	1117	93	59					1	269			1200	100
10/29/2016	3600	300	189				1117	93	59									1200	100
10/30/2016	3600	300	189				1108	92	58									1200	100
10/31/2016	3600	300	189				1107	92	58									1200	100
4/1/2017	3600	300	189	0			446.19	37	23						446			1200	100
4/2/2017	3600	300	189	0											0			1200	100
4/3/2017	3600	300	189	0											0			1200	100
4/4/2017	3600	300	189	0											0			1200	100
4/5/2017	3600	300	189	0											0			1200	100
4/6/2017	3600	300	189	0											0			1200	100
4/7/2017	3600	300	189	0											0			1200	100
4/8/2017	3600	300	189	0											0			1200	100
4/9/2017	3600	300	189	0											0			1200	100
4/10/2017	3600	300	189	262.8	22	14									263			1200	100
4/11/2017	3600	300	189	267.9	22	14									268			1200	100
4/12/2017	3600	300	189	197	16	10									197			1200	100
4/13/2017	3600	300	189	75.92	6	4									76			1200	100
4/14/2017	3600	300	189	0											0			1200	100
4/15/2017	3600	300	189	0											0			1200	100
4/16/2017	3600	300	189	0											0			1200	100
4/17/2017	3600	300	189	0											0			1200	100
4/18/2017	3600	300	189								0				0			1200	100
4/19/2017	3600	300	189								0				0			1200	100
4/20/2017	3600	300	189								0				0			1200	100
4/21/2017	3600	300	189								0				0			1200	100
4/22/2017	3600	300	189				0				0				0			1200	100
4/23/2017	3600	300	189				551.96	46	29		0				552			1200	100
4/24/2017	3600	300	189				1070	89	56						1070			1200	100
4/25/2017	3600	300	189				1111	93	58						1111			1200	100
4/26/2017	3600	300	189				1101	92	58						1101			1200	100
4/27/2017	3600	300	189	0			614.44	51	32						614			1200	100
4/28/2017	3600	300	189	0											0			1200	100
4/29/2017	3600	300	189	0											0			1200	100
4/30/2017	3600	300	189	0											0			1200	100
5/1/2017	3600	300	189	0											0			1200	100
5/2/2017	3600	300	189	0											0			1200	100
5/3/2017	3600	300	189	0											0			1200	100
5/4/2017	3600	300	189	0			219	18	11						219			1200	100
5/5/2017	3600	300	189				1044	87	55						1044			1200	100
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6/18/2017	3600	300	189				1121	93	59				1121			1200	100
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7/10/2017	3600	300	189				1085	90	57				1085			1200	100
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7/18/2017	3600	300	189				1087	91	57				1087			1200	100
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7/29/2017	3600	300	189				1063	89	56				1063			1200	100
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8/5/2017	3600	300	189				1052	88	55				1052			1200	100
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8/8/2017	3600	300	189				1052	88	55				1052			1200	100
8/9/2017	3600	300	189				1065	89	56				1065			1200	100
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9/7/2017	3600	300	189	0						413.29	34	22	413			1200	100
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9/13/2017	3600	300	189	0			887	74	47				887			1200	100
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9/22/2017	3600	300	189	0									0			1200	100
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10/5/2017	3600	300	189				1032	86	54				1032			1200	100
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10/9/2017	3600	300	189				1051	88	55				1051			1200	100
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10/17/2017	3600	300	189				1094	91	57				1094			1200	100
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10/22/2017	3600	300	189				1047	87	55				1047			1200	100
10/23/2017	3600	300	189				1081	90	57				1081			1200	100
10/24/2017	3600	300	189				1065	89	56				1065			1200	100
10/25/2017	3600	300	189				1054	88	55				1054			1200	100
10/26/2017	3600	300	189				1079	90	57				1079			1200	100
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10/29/2017	3600	300	189				1084	90	57				1084			1200	100
10/30/2017	3600	300	189				963.62	80	51				964			1200	100
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4/2/2018	3600	300	189							464.02	39	24	464			1200	100

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4/5/2018	3600	300	189	74	6	4	816	68	43	890			1200	100
4/6/2018	3600	300	189	978	82	51	1014	85	53	1992	1	792	1200	100
4/7/2018	3600	300	189	875	73	46	934	78	49	1809	1	609	1200	100
4/8/2018	3600	300	189	811	68	43	855	71	45	1666	1	466	1200	100
4/9/2018	3600	300	189	850	71	45	879	73	46	1729	1	529	1200	100
4/10/2018	3600	300	189	1009	84	53	1059	88	56	2068	1	868	1200	100
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4/16/2018	3600	300	189				637.35	53	33	637			1200	100
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4/23/2018	3600	300	189				0			0			1200	100
4/24/2018	3600	300	189				0			0			1200	100
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4/27/2018	3600	300	189				301.7	25	16	302			1200	100
4/28/2018	3600	300	189				0			0			1200	100
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5/22/2018	3600	300	189				1029	86	54	1029			1200	100
5/23/2018	3600	300	189				1041	87	55	1041			1200	100
5/24/2018	3600	300	189				1039	87	55	1039			1200	100
5/25/2018	3600	300	189				1023	85	54	1023			1200	100
5/26/2018	3600	300	189				1031	86	54	1031			1200	100
5/27/2018	3600	300	189				184.6	15	10	185			1200	100
5/28/2018	3600	300	189				0			0			1200	100
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6/3/2018	3600	300	189				0			0			1200	100
6/4/2018	3600	300	189				1.5	0	0	2			1200	100
6/5/2018	3600	300	189				214.98	18	11	215			1200	100
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6/8/2018	3600	300	189				997.1	83	52	997			1200	100
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6/13/2018	3600	300	189				1031	86	54	1031			1200	100
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[illegible]

[illegible]

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6/5/2020	3600	300	189														0	1200	100
6/6/2020	3600	300	189														0	1200	100
6/7/2020	3600	300	189														0	1200	100
6/8/2020	3600	300	189							0							0	1200	100
6/9/2020	3600	300	189														0	1200	100
6/10/2020	3600	300	189														0	1200	100
6/11/2020	3600	300	189														0	1200	100
6/12/2020	3600	300	189														0	1200	100
6/13/2020	3600	300	189														0	1200	100
6/14/2020	3600	300	189														0	1200	100
6/15/2020	3600	300	189														0	1200	100
6/16/2020	3600	300	189														0	1200	100
6/17/2020	3600	300	189														0	1200	100
6/18/2020	3600	300	189														0	1200	100
6/19/2020	3600	300	189														0	1200	100
6/20/2020	3600	300	189														0	1200	100
6/21/2020	3600	300	189														0	1200	100
6/22/2020	3600	300	189														0	1200	100
6/23/2020	3600	300	189														0	1200	100
6/24/2020	3600	300	189														0	1200	100
6/25/2020	3600	300	189														0	1200	100
6/26/2020	3600	300	189														0	1200	100
6/27/2020	3600	300	189														0	1200	100
6/28/2020	3600	300	189														0	1200	100
6/29/2020	3600	300	189														0	1200	100
6/30/2020	3600	300	189														0	1200	100

284100	178983
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3695	2328
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53637	33791
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3965	2498
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102	32250
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61296	38616
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94700

245%

Notes

A Assumed that Intake FLOW is proportional to generation, i.e., MWH

B Assumed that Intake contains 100 members during April to October at maximum generation (50 MW x 24 hours = 1200 MWh per day) that can ALL be destroyed under current (NO SCREENS) condition

C2 Reduction in MICROCRUSTACEANS mortality for ENTRAINMENT with SCREENS is

0.8

OP_DATE	U4,5,6 MAX MWh	U4,5,6 MAX Killed	U4,5,6 MAX Killed with SCREENS	U4 Actual (MWh)	U4 Actual Killed	U4 Actual Killed with SCREENS	U5 Actual (MWh)	U5 Actuals Killed	U5 Actual Killed with SCREENS	U6 Actual (MWh)	U6 Actual Killed	U6 Actual Killed with SCREENS	U4, U5, U6 Total MWh	Total MWh > 1200	Excess MWh - 1200	U4+U5+U6 Actual Killed	U4+U5+U6 Actual Killed with SCREENS	EPA 1/3 MWh	Maximum Number Killed
4/1/2016	3600	300	60	76.64	6	1							77					1200	100
4/2/2016	3600	300	60	0									0					1200	100
4/3/2016	3600	300	60	257.01	21	4							257					1200	100
4/4/2016	3600	300	60	657.76	55	11				0			658					1200	100
4/5/2016	3600	300	60	756	63	13				774	65	13	1530	1	330			1200	100
4/6/2016	3600	300	60	681.85	57	11				746.24	62	12	1428	1	228			1200	100
4/7/2016	3600	300	60	458.08	38	8							458					1200	100
4/8/2016	3600	300	60	346	29	6							346					1200	100
4/9/2016	3600	300	60	17	1	0							17					1200	100
4/10/2016	3600	300	60	0									0					1200	100
4/11/2016	3600	300	60	477.14	40	8							477					1200	100
4/12/2016	3600	300	60	271.6	23	5							272					1200	100
4/13/2016	3600	300	60	272.25	23	5							272					1200	100
4/14/2016	3600	300	60	267.78	22	4							268					1200	100
4/15/2016	3600	300	60	0									0					1200	100
4/16/2016	3600	300	60	0									0					1200	100
4/17/2016	3600	300	60	0									0					1200	100
4/18/2016	3600	300	60	0									0					1200	100
4/19/2016	3600	300	60	0									0					1200	100
4/20/2016	3600	300	60	0									0					1200	100
4/21/2016	3600	300	60	0									0					1200	100
4/22/2016	3600	300	60	0									0					1200	100
4/23/2016	3600	300	60	0									0					1200	100
4/24/2016	3600	300	60	0									0					1200	100
4/25/2016	3600	300	60	0									0					1200	100
4/26/2016	3600	300	60	0									0					1200	100
4/27/2016	3600	300	60	0									0					1200	100
4/28/2016	3600	300	60	0									0					1200	100
4/29/2016	3600	300	60	0									0					1200	100
4/30/2016	3600	300	60	0									0					1200	100
5/1/2016	3600	300	60	0									0					1200	100
5/2/2016	3600	300	60	0									0					1200	100
5/3/2016	3600	300	60	0									0					1200	100
5/4/2016	3600	300	60	0			0						0					1200	100
5/5/2016	3600	300	60	0			600.72	50	10				601					1200	100
5/6/2016	3600	300	60				1052	88	18				1052					1200	100
5/7/2016	3600	300	60				1110.88	93	19				1111					1200	100
5/8/2016	3600	300	60				1114	93	19				1114					1200	100
5/9/2016	3600	300	60				1113	93	19				1113					1200	100
5/10/2016	3600	300	60				1116	93	19				1116					1200	100
5/11/2016	3600	300	60				1113	93	19	0			1113					1200	100
5/12/2016	3600	300	60	0			1111	93	19	0			1111					1200	100
5/13/2016	3600	300	60				1098	92	18				1098					1200	100
5/14/2016	3600	300	60				1093	91	18				1093					1200	100
5/15/2016	3600	300	60				1087	91	18				1087					1200	100
5/16/2016	3600	300	60				1054	88	18				1054					1200	100
5/17/2016	3600	300	60				1096	91	18				1096					1200	100
5/18/2016	3600	300	60				1124	94	19				1124					1200	100
5/19/2016	3600	300	60				1127	94	19				1127					1200	100
5/20/2016	3600	300	60				1128	94	19				1128					1200	100
5/21/2016	3600	300	60	110	9	2	1125	94	19	110	9	2	1345	1	145			1200	100
5/22/2016	3600	300	60	165	14	3	1125	94	19	165	14	3	1455	1	255			1200	100
5/23/2016	3600	300	60				1122	94	19				1122					1200	100
5/24/2016	3600	300	60				1119	93	19				1119					1200	100
5/25/2016	3600	300	60				1126	94	19				1126					1200	100
5/26/2016	3600	300	60				1125	94	19				1125					1200	100
5/27/2016	3600	300	60				1125	94	19				1125					1200	100
5/28/2016	3600	300	60				1108	92	18				1108					1200	100
5/29/2016	3600	300	60				1120	93	19				1120					1200	100
5/30/2016	3600	300	60				1125	94	19				1125					1200	100
5/31/2016	3600	300	60				1114.32	93	19				1114					1200	100
6/1/2016	3600	300	60				1128	94	19				1128					1200	100
6/2/2016	3600	300	60				1128	94	19				1128					1200	100
6/3/2016	3600	300	60				1111	93	19				1111					1200	100
6/4/2016	3600	300	60				1123	94	19				1123					1200	100
6/5/2016	3600	300	60				1108	92	18				1108					1200	100
6/6/2016	3600	300	60				1103	92	18				1103					1200	100
6/7/2016	3600	300	60				1104	92	18				1104					1200	100

6/8/2016	3600	300	60				1096	91	18					1096				1200	100
6/9/2016	3600	300	60				1105	92	18					1105				1200	100
6/10/2016	3600	300	60	0			1116	93	19	0				1116				1200	100
6/11/2016	3600	300	60				1117	93	19					1117				1200	100
6/12/2016	3600	300	60				1111	93	19					1111				1200	100
6/13/2016	3600	300	60				1100	92	18					1100				1200	100
6/14/2016	3600	300	60				1095	91	18	0				1095				1200	100
6/15/2016	3600	300	60				1032.85	86	17					1033				1200	100
6/16/2016	3600	300	60				1042.95	87	17					1043				1200	100
6/17/2016	3600	300	60				1120	93	19					1120				1200	100
6/18/2016	3600	300	60				1122	94	19					1122				1200	100
6/19/2016	3600	300	60				1123	94	19					1123				1200	100
6/20/2016	3600	300	60				1126	94	19					1126				1200	100
6/21/2016	3600	300	60				1119	93	19					1119				1200	100
6/22/2016	3600	300	60				1118	93	19					1118				1200	100
6/23/2016	3600	300	60				1105	92	18					1105				1200	100
6/24/2016	3600	300	60				1125	94	19					1125				1200	100
6/25/2016	3600	300	60				1128	94	19					1128				1200	100
6/26/2016	3600	300	60				1125	94	19					1125				1200	100
6/27/2016	3600	300	60	191.2	16	3	1124	94	19	195.86	16	3		1511	1		311	1200	100
6/28/2016	3600	300	60				1124	94	19					1124				1200	100
6/29/2016	3600	300	60				1126	94	19					1126				1200	100
6/30/2016	3600	300	60				1123	94	19	0				1123				1200	100
7/1/2016	3600	300	60				1120	93	19					1120				1200	100
7/2/2016	3600	300	60				1123	94	19					1123				1200	100
7/3/2016	3600	300	60				1122	94	19					1122				1200	100
7/4/2016	3600	300	60				1116	93	19					1116				1200	100
7/5/2016	3600	300	60				1118	93	19					1118				1200	100
7/6/2016	3600	300	60				1121	93	19					1121				1200	100
7/7/2016	3600	300	60				1126	94	19					1126				1200	100
7/8/2016	3600	300	60	0			1124	94	19					1124				1200	100

8/29/2016	3600	300	60	321.26	27	5	1093	91	18						1414	1	214		1200	100
8/30/2016	3600	300	60				1083	90	18						1083				1200	100
8/31/2016	3600	300	60				1098	92	18						1098				1200	100
9/1/2016	3600	300	60				1094	91	18						1094				1200	100
9/2/2016	3600	300	60				939.65	78	16						940				1200	100
9/3/2016	3600	300	60	0											0				1200	100
9/4/2016	3600	300	60	0											0				1200	100
9/5/2016	3600	300	60	55	5	1					55	5	1		110				1200	100
9/6/2016	3600	300	60												0				1200	100
9/7/2016	3600	300	60												0				1200	100
9/8/2016	3600	300	60	321.42	27	5	0								321				1200	100
9/9/2016	3600	300	60	321.3	27	5	369	31	6	577.88	48	10			1268	1	68		1200	100
9/10/2016	3600	300	60	311.98	26	5	1122	94	19						1434	1	234		1200	100
9/11/2016	3600	300	60				1117	93	19						1117				1200	100
9/12/2016	3600	300	60				1121	93	19						1121				1200	100
9/13/2016	3600	300	60				1114	93	19						1114				1200	100
9/14/2016	3600	300	60				1111	93	19						1111				1200	100
9/15/2016	3600	300	60				1109	92	18						1109				1200	100
9/16/2016	3600	300	60				1112	93	19						1112				1200	100
9/17/2016	3600	300	60				1116	93	19						1116				1200	100
9/18/2016	3600	300	60				1113	93	19						1113				1200	100
9/19/2016	3600	300	60	84.3	7	1	1107	92	18						1191				1200	100
9/20/2016	3600	300	60				1132	94	19	320.37	27	5			1452	1	252		1200	100
9/21/2016	3600	300	60				1122	94	19						1122				1200	100
9/22/2016	3600	300	60				1125	94	19						1125				1200	100
9/23/2016	3600	300	60				1121	93	19						1121				1200	100
9/24/2016	3600	300	60				1127	94	19						1127				1200	100
9/25/2016	3600	300	60				1115	93	19						1115				1200	100
9/26/2016	3600	300	60				1112	93	19						1112				1200	100
9/27/2016	3600	300	60				1104	92	18						1104				1200	100
9/28/2016	3600	300	60				1119	93	19						1119				1200	100
9/29/2016	3600	300	60				1123	94	19						1123				1200	100
9/30/2016	3600	300	60				1124	94	19						1124				1200	100
10/1/2016	3600	300	60				1117	93	19						1117				1200	100
10/2/2016	3600	300	60				1118	93	19						1118				1200	100
10/3/2016	3600	300	60				1106	92	18						1106				1200	100
10/4/2016	3600	300	60				1104.85	92	18						1105				1200	100
10/5/2016	3600	300	60				1113	93	19						1113				1200	100
10/6/2016	3600	300	60				1111	93	19						1111				1200	100
10/7/2016	3600	300	60				1113	93	19						1113				1200	100
10/8/2016	3600	300	60				1104	92	18						1104				1200	100
10/9/2016	3600	300	60				1105	92	18						1105				1200	100
10/10/2016	3600	300	60				1106	92	18						1106				1200	100
10/11/2016	3600	300	60				1104	92	18						1104				1200	100
10/12/2016	3600	300	60				1101	92	18						1101				1200	100
10/13/2016	3600	300	60				1100	92	18						1100				1200	100
10/14/2016	3600	300	60				1102	92	18						1102				1200	100
10/15/2016	3600	300	60				1102	92	18						1102				1200	100
10/16/2016	3600	300	60				1092.95	91	18						1093				1200	100
10/17/2016	3600	300	60				1102	92	18	0					1102				1200	100
10/18/2016	3600	300	60				1102	92	18	0					1102				1200	100
10/19/2016	3600	300	60				1104	92	18						1104				1200	100
10/20/2016	3600	300	60				1104	92	18						1104				1200	100
10/21/2016	3600	300	60				1073.95	89	18						1074				1200	100
10/22/2016	3600	300	60				1090	91	18						1090				1200	100
10/23/2016	3600	300	60				1100	92	18						1100				1200	100
10/24/2016	3600	300	60				1104	92	18						1104				1200	100
10/25/2016	3600	300	60				1100	92	18						1100				1200	100
10/26/2016	3600	300	60				1108	92	18						1108				1200	100
10/27/2016	3600	300	60				1116	93	19						1116				1200	100
10/28/2016	3600	300	60	352.25	29	6	1117	93	19						1469	1	269		1200	100
10/29/2016	3600	300	60				1117	93	19						1117				1200	100
10/30/2016	3600	300	60				1108	92	18						1108				1200	100
10/31/2016	3600	300	60				1107	92	18						1107				1200	100
4/1/2017	3600	300	60	0			446.19	37	7						446				1200	100
4/2/2017	3600	300	60	0											0				1200	100
4/3/2017	3600	300	60	0											0				1200	100
4/4/2017	3600	300	60	0											0				1200	100
4/5/2017	3600	300	60	0											0				1200	100
4/6/2017	3600	300	60	0											0				1200	100
4/7/2017	3600	300	60	0											0				1200	100
4/8/2017	3600	300	60	0											0				1200	100
4/9/2017	3600	300	60	0											0				1200	100
4/10/2017	3600	300	60	262.8	22	4									263				1200	100
4/11/2017	3600	300	60	267.9	22	4									268				1200	100
4/12/2017	3600	300	60	197	16	3									197				1200	100
4/13/2017	3600	300	60	75.92	6	1									76				1200	100
4/14/2017	3600	300	60	0											0				1200	100
4/15/2017	3600	300	60	0											0				1200	100
4/16/2017	3600	300	60	0											0				1200	100
4/17/2017	3600	300	60	0						0					0				1200	100
4/18/2017	3600	300	60							0					0				1200	100

[illegible]

[illegible]

9/30/2017	3600	300	60	0			923	77	15				923				1200	100
10/1/2017	3600	300	60				1056	88	18				1056				1200	100
10/2/2017	3600	300	60				1062	89	18				1062				1200	100
10/3/2017	3600	300	60				1049	87	17				1049				1200	100
10/4/2017	3600	300	60				1022	85	17				1022				1200	100
10/5/2017	3600	300	60				1032	86	17				1032				1200	100
10/6/2017	3600	300	60				1020	85	17				1020				1200	100
10/7/2017	3600	300	60				1038	87	17				1038				1200	100
10/8/2017	3600	300	60				1043	87	17				1043				1200	100
10/9/2017	3600	300	60				1051	88	18				1051				1200	100
10/10/2017	3600	300	60	531.38	44	9	1069	89	18				1600	1	400		1200	100
10/11/2017	3600	300	60	116.13	10	2	1096	91	18				1212	1	12		1200	100
10/12/2017	3600	300	60	214.1	18	4	1050	88	18				1264	1	64		1200	100
10/13/2017	3600	300	60	33.45	3	1	1055	88	18	76.77	6	1	1165				1200	100
10/14/2017	3600	300	60				1086	91	18				1086				1200	100
10/15/2017	3600	300	60	262.5	22	4	1073	89	18	292.15	24	5	1628	1	428		1200	100
10/16/2017	3600	300	60				1076	90	18				1076				1200	100
10/17/2017	3600	300	60				1094	91	18				1094				1200	100
10/18/2017	3600	300	60				1100	92	18				1100				1200	100
10/19/2017	3600	300	60				1092	91	18				1092				1200	100
10/20/2017	3600	300	60				1099	92	18				1099				1200	100
10/21/2017	3600	300	60				1041.74	87	17				1042				1200	100
10/22/2017	3600	300	60				1047	87	17				1047				1200	100
10/23/2017	3600	300	60				1081	90	18				1081				1200	100
10/24/2017	3600	300	60				1065	89	18				1065				1200	100
10/25/2017	3600	300	60				1054	88	18				1054				1200	100
10/26/2017	3600	300	60				1079	90	18				1079				1200	100
10/27/2017	3600	300	60				1117	93	19				1117				1200	100
10/28/2017	3600	300	60				1089	91	18				1089				1200	100
10/29/2017	3600	300	60				1084	90	18				1084				1200	100
10/30/2017	3600	300	60				963.62	80	16				964				1200	100
10/31/2017	3600	300	60				1048	87	17				1048				1200	100
4/1/2018	3600	300	60							0			0				1200	100
4/2/2018	3600	300	60							464.02	39	8	464				1200	100
4/3/2018	3600	300	60							558.25	47	9	558				1200	100
4/4/2018	3600	300	60							39	3	1	39				1200	100
4/5/2018	3600	300	60	74	6	1				816	68	14	890				1200	100
4/6/2018	3600	300	60	978	82	16				1014	85	17	1992	1	792		1200	100
4/7/2018	3600	300	60	875	73	15				934	78	16	1809	1	609		1200	100
4/8/2018	3600	300	60	811	68	14				855	71	14	1666	1	466		1200	100
4/9/2018	3600	300	60	850	71	14				879	73	15	1729	1	529		1200	100
4/10/2018	3600	300	60	1009	84	17				1059	88	18	2068	1	868		1200	100
4/11/2018	3600	300	60	537.23	45	9				958	80	16	1495	1	295		1200	100
4/12/2018	3600	300	60							642.48	54	11	642				1200	100
4/13/2018	3600	300	60							0			0				1200	100
4/14/2018	3600	300	60							0			0				1200	100
4/15/2018	3600	300	60							527.25	44	9	527				1200	100
4/16/2018	3600	300	60							637.35	53	11	637				1200	100
4/17/2018	3600	300	60							601	50	10	601				1200	100
4/18/2018	3600	300	60							751.7	63	13	752				1200	100
4/19/2018	3600	300	60							494.52	41	8	495				1200	100
4/20/2018	3600	300	60							671.5	56	11	672				1200	100
4/21/2018	3600	300	60							0			0				1200	100
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4/25/2018	3600	300	60							0			0				1200	100
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4/27/2018	3600	300	60							301.7	25	5	302				1200	100
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5/8/2018	3600	300	60							0			0				1200	100
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5/12/2018	3600	300	60							0			0				1200	100
5/13/2018	3600	300	60							0			0				1200	100
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5/15/2018	3600	300	60							0			0				1200	100
5/16/2018	3600	300	60							0			0				1200	100
5/17/2018	3600	300	60							0			0				1200	100
5/18/2018	3600	300	60							0			0				1200	100
5/19/2018	3600	300	60							0			0				1200	100
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5/25/2018	3600	300	60				1023	85	17					1023			1200	100
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5/4/2019	3600	300	60				1003	84	17				1003			1200	100
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7/21/2019	3600	300	60	454.6	38	8	1025	85	17	404.03	34	7		1884	1		684	1200	100
7/22/2019	3600	300	60	386.18	32	6	1023	85	17				</						

9/12/2019	3600	300	60	468.36	39	8	707	59	12					1175		1200	100
9/13/2019	3600	300	60				746	62	12					746		1200	100
9/14/2019	3600	300	60				979	82	16					979		1200	100
9/15/2019	3600	300	60				6.3	1	0					6		1200	100
9/16/2019	3600	300	60											0		1200	100
9/17/2019	3600	300	60											0		1200	100
9/18/2019	3600	300	60											0		1200	100
9/19/2019	3600	300	60											0		1200	100
9/20/2019	3600	300	60											0		1200	100
9/21/2019	3600	300	60											0		1200	100
9/22/2019	3600	300	60	212	18	4	0							212		1200	100
9/23/2019	3600	300	60	379.62	32	6	531.22	44	9					911		1200	100
9/24/2019	3600	300	60				585.17	49	10					585		1200	100
9/25/2019	3600	300	60				378.73	32	6					379		1200	100
9/26/2019	3600	300	60				422.3	35	7					422		1200	100
9/27/2019	3600	300	60				355.1	30	6					355		1200	100
9/28/2019	3600	300	60				291	24	5					291		1200	100
9/29/2019	3600	300	60				684.22	57	11					684		1200	100
9/30/2019	3600	300	60	271.92	23	5								272		1200	100
10/1/2019	3600	300	60	271.81	23	5								272		1200	100
10/2/2019	3600	300	60	470.47	39	8								470		1200	100
10/3/2019	3600	300	60	272.08	23	5								272		1200	100
10/4/2019	3600	300	60	277.24	23	5								277		1200	100
10/5/2019	3600	300	60											0		1200	100
10/6/2019	3600	300	60	268.52	22	4	0							269		1200	100
10/7/2019	3600	300	60	0			460.5	38	8					461		1200	100
10/8/2019	3600	300	60	291.58	24	5								292		1200	100
10/9/2019	3600	300	60							256.04	21	4		256		1200	100
10/10/2019	3600	300	60							249.2	21	4		249		1200	100
10/11/2019	3600	300	60							357.25	30	6		357		1200	100
10/12/2019	3600	300	60											0		1200	100
10/13/2019	3600	300	60											0		1200	100
10/14/2019	3600	300	60							272.35	23	5		272		1200	100
10/15/2019	3600	300	60							279	23	5		279		1200	100
10/16/2019	3600	300	60							271.7	23	5		272		1200	100
10/17/2019	3600	300	60							338.7	28	6		339		1200	100
10/18/2019	3600	300	60							273	23	5		273		1200	100
10/19/2019	3600	300	60							14.57	1	0		15		1200	100
10/20/2019	3600	300	60											0		1200	100
10/21/2019	3600	300	60	291.04	24	5								291		1200	100
10/22/2019	3600	300	60	282	24	5								282		1200	100
10/23/2019	3600	300	60											0		1200	100
10/24/2019	3600	300	60											0		1200	100
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10/26/2019	3600	300	60											0		1200	100
10/27/2019	3600	300	60											0		1200	100
10/28/2019	3600	300	60							273	23	5		273		1200	100
10/29/2019	3600	300	60							270.16	23	5		270		1200	100
10/30/2019	3600	300	60							268	22	4		268		1200	100
10/31/2019	3600	300	60							385.87	32	6		386		1200	100
4/1/2020	3600	300	60							0				0		1200	100
4/2/2020	3600	300	60							0				0		1200	100
4/3/2020	3600	300	60							0				0		1200	100
4/4/2020	3600	300	60							0				0		1200	100
4/5/2020	3600	300	60							0				0		1200	100
4/6/2020	3600	300	60							0				0		1200	100
4/7/2020	3600	300	60							8.25	1	0		8		1200	100
4/8/2020	3600	300	60							0				0		1200	100
4/9/2020	3600	300	60							0				0		1200	100
4/10/2020	3600	300	60							0				0		1200	100
4/11/2020	3600	300	60							0				0		1200	100
4/12/2020	3600	300	60							0				0		1200	100
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4/15/2020	3600	300	60							0				0		1200	100
4/16/2020	3600	300	60							0				0		1200	100
4/17/2020	3600	300	60							0				0		1200	100
4/18/2020	3600	300	60							0				0		1200	100
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4/22/2020	3600	300	60							0				0		1200	100
4/23/2020	3600	300	60							0				0		1200	100
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4/30/2020	3600	300	60							0				0		1200	100
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5/2/2020	3600	300	60							0				0		1200	100

5/3/2020	3600	300	60					0				0						1200	100
5/4/2020	3600	300	60					0				0						1200	100
5/5/2020	3600	300	60					0				0						1200	100
5/6/2020	3600	300	60					0				0						1200	100
5/7/2020	3600	300	60					0				0						1200	100
5/8/2020	3600	300	60					0				0						1200	100
5/9/2020	3600	300	60					0				0						1200	100
5/10/2020	3600	300	60					0				0						1200	100
5/11/2020	3600	300	60					0				0						1200	100
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5/18/2020	3600	300	60					0				0						1200	100
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5/20/2020	3600	300	60					0				0						1200	100
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6/1/2020	3600	300	60															1200	100
6/2/2020	3600	300	60															1200	100
6/3/2020	3600	300	60															1200	100
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6/29/2020	3600	300	60															1200	100
6/30/2020	3600	300	60															1200	100

284100	56820	3695	739	53637	10727	3965	793	102	32250	61296	12259	94700
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772% More than would be killed had SCREENS been used