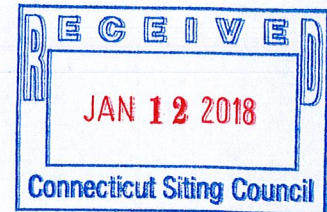




MILFORD POWER COMPANY, LLC
55 Shelland Street
Milford, CT 06461
203.647.1500

January 9, 2018

Mr. Robert Stein
Chairman
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051



ORIGINAL

Re: Docket No. 187; Milford Power, LLC – Potable Water Consumption

Dear Mr. Stein,

Milford Power Company LLC ("Milford Power") is submitting this annual report on the use of potable water as a cooling source. This report is being submitted in accordance with paragraph 2 of the Connecticut Siting Council's ("the Council") Decision and Order, dated April 7, 2009, in the above-referenced docket, which requires Milford Power to provide an annual report on the use of water and identifying contingency events.

With reference to the attached table, "Milford Power Company LLC, 2017 Monthly Consumption of River Water and Supplemental Potable Water for Cooling," Milford Power used a total of 783,044,718 gallons of water for cooling purposes. Of this total 70,056,795 gallons was from potable water sources, or 8.95 % which is within the allowable 15% limit stipulated in the Order. A second table, "Milford Power Company LLC – 2017 Potable Water Usage Summary," lists the dates which potable water was used, the volumes consumed, and the contingency events that necessitated the use of potable water.

If you have any questions or require additional information, please do not hesitate to contact me at (203)-647-1503 or via e mail at Thomas.padberg@dynegy.com

Sincerely,

A handwritten signature in black ink, appearing to read 'Thomas Padberg', with a long, sweeping horizontal line extending to the right.

Thomas Padberg
Managing Director

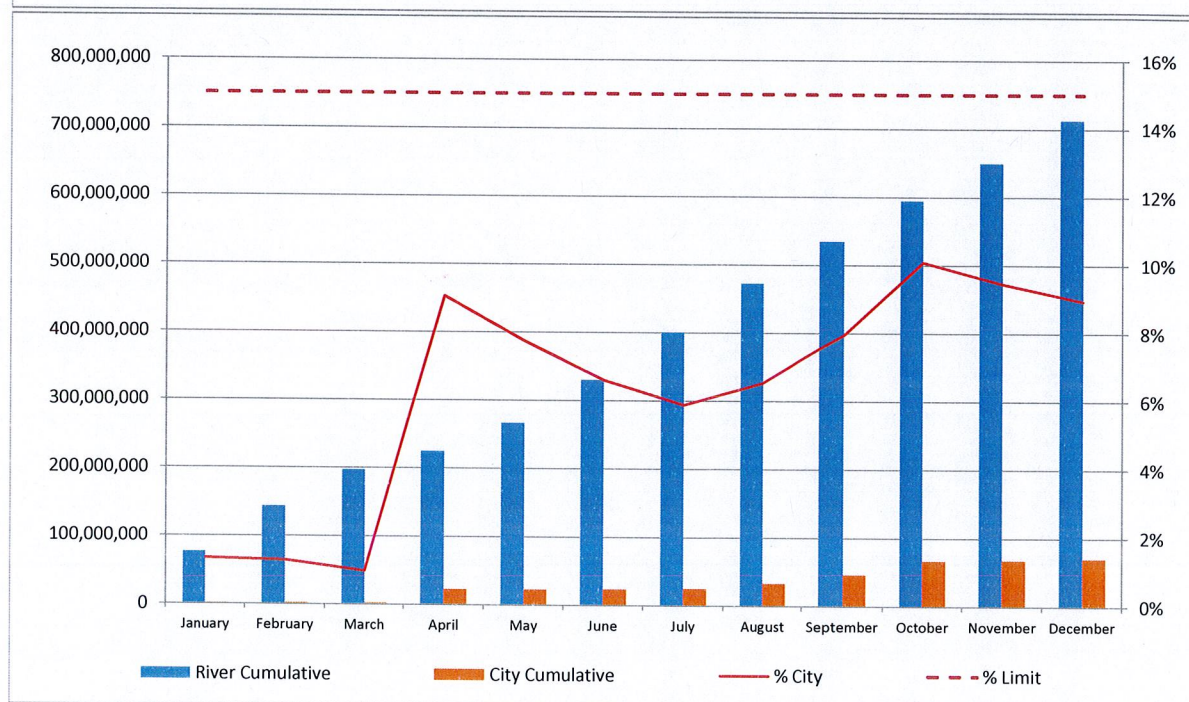
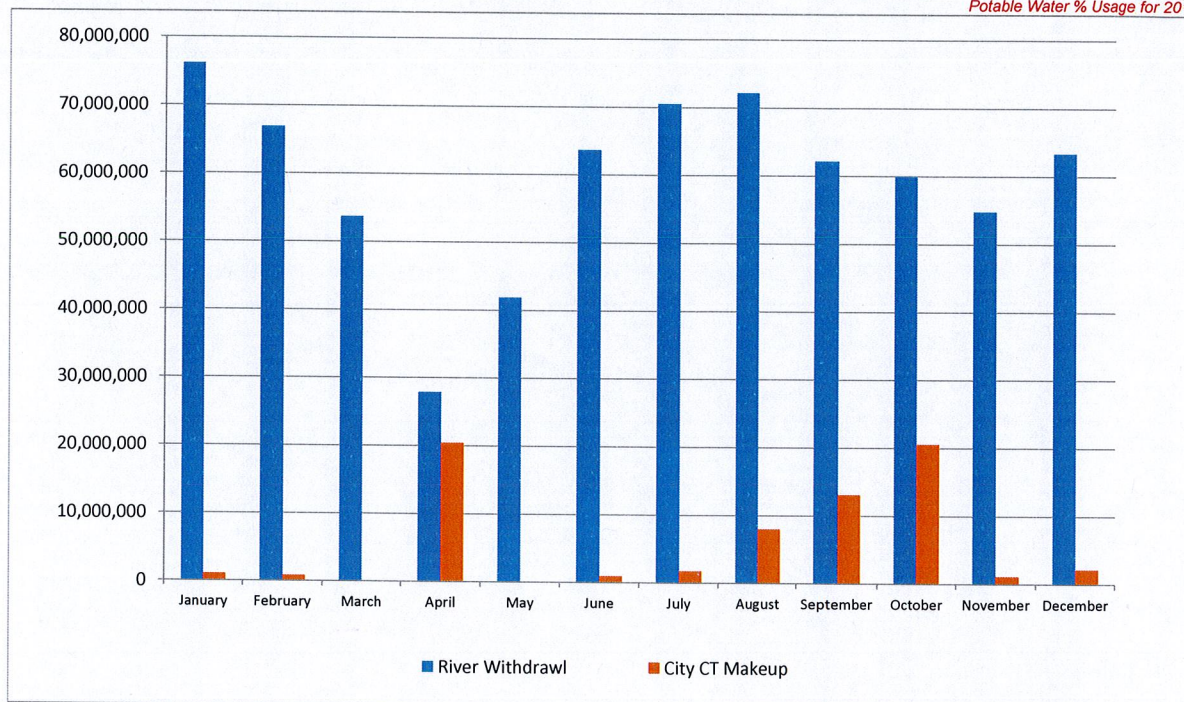
Enclosure

Milford Power Company, LLC
2017 River Water City Water Cooling Tower Make-Up Usage Tracking

	<u>River Withdrawl</u>	<u>River Filter Supply</u>	<u>River CT Makeup</u>	<u>City CT Makeup</u>	<u>% River</u>	<u>% City</u>
January	76,136,686	75,803,800	73,057,398	1,035,865	98.66%	1.34%
February	66,836,136	68,000,325	64,327,988	819,896	98.79%	1.21%
March	53,699,697	54,925,378	51,691,271	76,263	99.86%	0.14%
April	27,878,986	29,205,433	26,372,083	20,412,020	57.73%	42.27%
May	41,852,270	42,782,292	41,074,659	0	100.00%	0.00%
June	63,644,671	68,805,774	64,740,056	967,150	98.50%	1.50%
July	70,508,671	73,347,020	66,969,693	1,739,182	97.59%	2.41%
August	72,137,254	72,410,959	69,746,781	8,015,878	90.00%	10.00%
September	62,163,191	62,280,405	59,885,671	13,083,627	82.61%	17.39%
October	59,945,679	60,322,133	58,438,841	20,567,297	74.45%	25.55%
November	54,830,538	63,720,833	61,935,128	1,146,063	97.95%	2.05%
December	63,354,143	76,737,322	74,716,784	2,193,552	96.65%	3.35%

Totals:	712,987,923	748,341,674	712,956,354	70,056,795	8.95%	
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Potable Water % Usage for 2017



Date	Potable Water Use for Cooling	Maximum Flow Rate (gpm)	Maximum Flow Rate (cfs)	Reason For Usage
1/1/17	0	0	0.00	
1/2/17	16,930	282	0.63	River Water System Maintenance
1/3/17	5,509	92	0.20	River Water System Maintenance
1/4/17	0	0	0.00	
1/5/17	120,354	1,063	2.37	Makeup Cooling tower basin level
1/6/17	19,423	242	0.54	Makeup Cooling tower basin level
1/7/17	0	0	0.00	
1/8/17	0	0	0.00	
1/9/17	14,323	96	0.21	Makeup Cooling tower basin level
1/10/17	109,908	1,322	2.95	Makeup Cooling tower basin level
1/11/17	0	0	0.00	
1/12/17	0	0	0.00	
1/13/17	464,812	1,754	3.91	River Water System Maintenance
1/14/17	0	0	0.00	
1/15/17	0	0	0.00	
1/16/17	0	0	0.00	
1/17/17	0	0	0.00	
1/18/17	0	0	0.00	
1/19/17	0	0	0.00	
1/20/17	0	0	0.00	
1/21/17	0	0	0.00	
1/22/17	0	0	0.00	
1/23/17	0	0	0.00	
1/24/17	0	0	0.00	
1/25/17	0	0	0.00	
1/26/17	0	0	0.00	
1/27/17	0	0	0.00	
1/28/17	0	0	0.00	
1/29/17	148,043	874	1.95	River Water Pump 2 Issue
1/30/17	175,884	1,230	2.74	River Water pump 1 Issue
1/31/17	0	0	0.00	
2/1/17	390,096	1,768	3.94	Makeup Cooling tower basin level
2/2/17	46,071	768	1.71	Makeup Cooling tower basin level
2/3/17	0	0	0.00	
2/4/17	0	0	0.00	
2/5/17	0	0	0.00	
2/6/17	383,729	2,030	4.52	Blending due to High RWI Conductivity
2/7/17	0	0	0.00	
2/8/17	0	0	0.00	
2/9/17	0	0	0.00	
2/10/17	0	0	0.00	
2/11/17	0	0	0.00	
2/12/17	0	0	0.00	
2/13/17	0	0	0.00	
2/14/17	0	0	0.00	
2/15/17	0	0	0.00	
2/16/17	0	0	0.00	
2/17/17	0	0	0.00	
2/18/17	0	0	0.00	
2/19/17	0	0	0.00	
2/20/17	0	0	0.00	
2/21/17	0	0	0.00	
2/22/17	0	0	0.00	
2/23/17	0	0	0.00	
2/24/17	0	0	0.00	
2/25/17	0	0	0.00	
2/26/17	0	0	0.00	
2/27/17	0	0	0.00	
2/28/17	0	0	0.00	
3/1/17	0	0	0.00	
3/2/17	0	0	0.00	
3/3/17	0	0	0.00	
3/4/17	0	0	0.00	
3/5/17	0	0	0.00	
3/6/17	0	0	0.00	
3/7/17	0	0	0.00	
3/8/17	0	0	0.00	
3/9/17	0	0	0.00	
3/10/17	0	0	0.00	
3/11/17	0	0	0.00	
3/12/17	0	0	0.00	
3/13/17	0	0	0.00	
3/14/17	0	0	0.00	
3/15/17	0	0	0.00	
3/16/17	0	0	0.00	

3/17/17	0	0	0.00	
3/18/17	0	0	0.00	
3/19/17	76,263	917	2.04	Switched to city water to support Electrical Switching.
3/20/17	0	0	0.00	
3/21/17	0	0	0.00	
3/22/17	0	0	0.00	
3/23/17	0	0	0.00	
3/24/17	0	0	0.00	
3/25/17	0	0	0.00	
3/26/17	0	0	0.00	
3/27/17	0	0	0.00	
3/28/17	0	0	0.00	
3/29/17	0	0	0.00	
3/30/17	0	0	0.00	
3/31/17	0	0	0.00	
4/1/17	0	0	0.00	
4/2/17	0	0	0.00	
4/3/17	0	0	0.00	
4/4/17	0	0	0.00	
4/5/17	0	0	0.00	
4/6/17	0	0	0.00	
4/7/17	0	0	0.00	
4/8/17	863,824	1,374	3.06	River Water System Maintenance
4/9/17	1,336,243	1,971	4.39	River Water System Maintenance
4/10/17	819,082	1,509	3.36	River Water System Maintenance
4/11/17	1,322,183	1,552	3.46	River Water System Maintenance
4/12/17	1,426,034	1,782	3.97	River Water System Maintenance
4/13/17	0	0	0.00	
4/14/17	0	0	0.00	
4/15/17	0	0	0.00	
4/16/17	0	0	0.00	
4/17/17	0	0	0.00	
4/18/17	1,270,340	2,732	6.09	River Water System Maintenance
4/19/17	2,853,265	3,039	6.77	River Water System Maintenance
4/20/17	2,012,430	2,825	6.30	River Water System Maintenance
4/21/17	1,351,696	1,464	3.26	River Water System Maintenance
4/22/17	1,153,130	1,876	4.18	River Water System Maintenance
4/23/17	1,319,703	1,372	3.06	River Water System Maintenance
4/24/17	1,180,052	1,477	3.29	River Water System Maintenance
4/25/17	1,265,953	1,401	3.12	River Water System Maintenance
4/26/17	1,473,909	1,865	4.16	River Water System Maintenance
4/27/17	771,325	1,493	3.33	River Water System Maintenance
4/28/17	0	0	0.00	
4/29/17	0	0	0.00	
4/30/17	0	0	0.00	
5/1/17	0	0	0.00	
5/2/17	0	0	0.00	
5/3/17	0	0	0.00	
5/4/17	0	0	0.00	
5/5/17	0	0	0.00	
5/6/17	0		0.00	
5/7/17	0		0.00	
5/8/17	0		0.00	
5/9/17	0		0.00	
5/10/17	0	0	0.00	
5/11/17	0	0	0.00	
5/12/17	0		0.00	
5/13/17	0		0.00	
5/14/17	0		0.00	
5/15/17	0		0.00	
5/16/17	0		0.00	
5/17/17	0		0.00	
5/18/17	0		0.00	
5/19/17	0		0.00	
5/20/17	0	0	0.00	
5/21/17	0		0.00	
5/22/17	0		0.00	
5/23/17	0		0.00	
5/24/17	0		0.00	
5/25/17	0		0.00	
5/26/17	0		0.00	
5/27/17	0		0.00	
5/28/17	0		0.00	
5/29/17	0		0.00	
5/30/17	0		0.00	
5/31/17	0		0.00	

6/1/17	0		0.00	
6/2/17	0		0.00	
6/3/17	0		0.00	
6/4/17	0		0.00	
6/5/17	0		0.00	
6/6/17	0		0.00	
6/7/17	0		0.00	
6/8/17	0		0.00	
6/9/17	0		0.00	
6/10/17	0		0.00	
6/11/17	891,296	3,015	6.72	System Commissioning
6/12/17	0	0	0.00	
6/13/17	0		0.00	
6/14/17	0		0.00	
6/15/17	0	0	0.00	
6/16/17	4,836	81	0.18	Blending due to High RWI Conductivity
6/17/17	605	10	0.02	Blending due to High RWI Conductivity
6/18/17	10,718	24	0.05	Blending due to High RWI Conductivity
6/19/17	0		0.00	
6/20/17	0		0.00	
6/21/17	0	0	0.00	
6/22/17	0	0	0.00	
6/23/17	0	0	0.00	
6/24/17	88,014	731	1.63	Blending due to High RWI Conductivity
6/25/17	1,856	10	0.02	Blending due to High RWI Conductivity
6/26/17	0	0	0.00	
6/27/17	0	0	0.00	
6/28/17	0	0	0.00	
6/29/17	0	0	0.00	
6/30/17	0	0	0.00	
7/1/17	0	0	0.00	
7/2/17	0	0	0.00	
7/3/17	0		0.00	
7/4/17	0		0.00	
7/5/17	0	0	0.00	
7/6/17	0	0	0.00	
7/7/17	0	0	0.00	
7/8/17	965	10	0.02	Blending due to High RWI Conductivity
7/9/17	0		0.00	
7/10/17	0		0.00	
7/11/17	0		0.00	
7/12/17	0		0.00	
7/13/17	146,715	972	2.17	Blending due to High RWI Conductivity
7/14/17	0	0	0.00	
7/15/17	0	0	0.00	
7/16/17	0	0	0.00	
7/17/17	0	0	0.00	
7/18/17	0	0	0.00	
7/19/17	129,791	693	1.54	Blending due to High RWI Conductivity
7/20/17	2,700	15	0.03	Blending due to High RWI Conductivity
7/21/17	0	0	0.00	
7/22/17	251,024	1,024	2.28	Blending due to High RWI Conductivity
7/23/17	715,430	1,238	2.76	Blending due to High RWI Conductivity
7/24/17	306,879	907	2.02	Blending due to High RWI Conductivity
7/25/17	0	0	0.00	
7/26/17	0	0	0.00	
7/27/17	0	0	0.00	
7/28/17	85,520	611	1.36	Blending due to High RWI Conductivity
7/29/17	125,712	941	2.10	Blending due to High RWI Conductivity
7/30/17	0	0	0.00	
7/31/17	30,231	0	0.00	
8/1/17	381,858	1,130	2.52	Blending due to High RWI Conductivity
8/2/17	1,118,299	1,731	3.86	Blending due to High RWI Conductivity
8/3/17	687,359	1,121	2.50	Blending due to High RWI Conductivity
8/4/17	907,429	2,408	5.37	Blending due to High RWI Conductivity
8/5/17	3,423	15	0.03	Blending due to High RWI Conductivity
8/6/17	0	0	0.00	
8/7/17	0	0	0.00	
8/8/17	0	0	0.00	
8/9/17	0	0	0.00	
8/10/17	0	0	0.00	
8/11/17	0	0	0.00	
8/12/17	0	0	0.00	
8/13/17	811,236	1,293	2.88	Blending due to High RWI Conductivity
8/14/17	73,214	226	0.50	Blending due to High RWI Conductivity
8/15/17	16,814	25	0.06	Blending due to High RWI Conductivity

8/16/17	557,798	2,571	5.73	Blending due to High RWI Conductivity
8/17/17	1,463	12	0.03	Blending due to High RWI Conductivity
8/18/17	0	0	0.00	
8/19/17	0	0	0.00	
8/20/17	249,348	1,187	2.64	Blending due to High RWI Conductivity
8/21/17	496,047	1,323	2.95	Blending due to High RWI Conductivity
8/22/17	1,162,270	1,312	2.92	Blending due to High RWI Conductivity
8/23/17	855,869	1,095	2.44	Blending due to High RWI Conductivity
8/24/17	268,875	1,202	2.68	Blending due to High RWI Conductivity
8/25/17	0	0	0.00	
8/26/17	94,913	907	2.02	Blending due to High RWI Conductivity
8/27/17	0	0	0.00	
8/28/17	0	0	0.00	
8/29/17	0	0	0.00	
8/30/17	91,793	724	1.61	Blending due to High RWI Conductivity
8/31/17	284,239	1,156	2.58	Blending due to High RWI Conductivity
9/1/17	0	0	0.00	
9/2/17	0	0	0.00	
9/3/17	0	0	0.00	
9/4/17	0	0	0.00	
9/5/17	1,124,443	2,840	6.33	Blending due to High RWI Conductivity
9/6/17	50,762	846	1.89	Blending due to High RWI Conductivity
9/7/17	0	0	0.00	
9/8/17	0	0	0.00	
9/9/17	0	0	0.00	
9/10/17	0	0	0.00	
9/11/17	0	0	0.00	
9/12/17	0	0	0.00	
9/13/17	0	0	0.00	
9/14/17	692,624	1,719	3.83	Blending due to High RWI Conductivity
9/15/17	762,533	2,738	6.10	Blending due to High RWI Conductivity
9/16/17	573,677	2,960	6.60	Blending due to High RWI Conductivity
9/17/17	0	0	0.00	
9/18/17	52,222	743	1.66	Blending due to High RWI Conductivity
9/19/17	801,674	1,378	3.07	Blending due to High RWI Conductivity
9/20/17	823,120	1,421	3.17	Blending due to High RWI Conductivity
9/21/17	1,072,631	1,421	3.17	Blending due to High RWI Conductivity
9/22/17	1,178,931	2,654	5.91	Blending due to High RWI Conductivity
9/23/17	777,690	2,699	6.01	Blending due to High RWI Conductivity
9/24/17	848,649	2,788	6.21	Blending due to High RWI Conductivity
9/25/17	1,175,133	2,691	6.00	Blending due to High RWI Conductivity
9/26/17	1,320,103	2,960	6.60	Blending due to High RWI Conductivity
9/27/17	1,105,214	1,412	3.15	Blending due to High RWI Conductivity
9/28/17	817,954	1,200	2.67	Blending due to High RWI Conductivity
9/29/17	0	0	0.00	
9/30/17	0	0	0.00	
10/1/17	0	0	0.00	
10/2/17	0	0	0.00	
10/3/17	528,957	3,061	6.82	Blending due to High RWI Conductivity
10/4/17	939,768	3,008	6.70	Blending due to High RWI Conductivity
10/5/17	972,460	3,070	6.84	Blending due to High RWI Conductivity
10/6/17	921,102	1,339	2.98	Blending due to High RWI Conductivity
10/7/17	899,081	1,347	3.00	Blending due to High RWI Conductivity
10/8/17	810,913	1,267	2.82	Blending due to High RWI Conductivity
10/9/17	1,311,995	3,053	6.80	Blending due to High RWI Conductivity
10/10/17	1,222,455	1,265	2.82	Blending due to High RWI Conductivity
10/11/17	1,117,311	2,542	5.66	Blending due to High RWI Conductivity
10/12/17	874,405	1,120	2.50	Blending due to High RWI Conductivity
10/13/17	1,036,709	1,128	2.51	Blending due to High RWI Conductivity
10/14/17	0	0	0.00	
10/15/17	434,682	1,121	2.50	Blending due to High RWI Conductivity
10/16/17	720,282	1,115	2.48	Blending due to High RWI Conductivity
10/17/17	638,949	1,236	2.75	Blending due to High RWI Conductivity
10/18/17	1,100,130	1,370	3.05	Blending due to High RWI Conductivity
10/19/17	1,029,177	1,480	3.30	Blending due to High RWI Conductivity
10/20/17	1,247,731	1,483	3.30	Blending due to High RWI Conductivity
10/21/17	741,992	1,163	2.59	Blending due to High RWI Conductivity
10/22/17	843,092	2,916	6.50	Blending due to High RWI Conductivity
10/23/17	1,205,931	2,500	5.57	Blending due to High RWI Conductivity
10/24/17	1,086,246	2,567	5.72	Blending due to High RWI Conductivity
10/25/17	920,501	1,589	3.54	Blending due to High RWI Conductivity
10/26/17	0	0	0.00	
10/27/17	0	0	0.00	
10/28/17	0	0	0.00	
10/29/17	0	0	0.00	
10/30/17	0	0	0.00	

10/31/17	0	0	0.00	
11/1/17	0	0	0.00	
11/2/17	2,076	34	0.08	Makeup Cooling tower basin level
11/3/17	47,703	366	0.82	Makeup Cooling tower basin level
11/4/17	0	0	0.00	
11/5/17	0	0	0.00	
11/6/17	0	0	0.00	
11/7/17	0	0	0.00	
11/8/17	0	0	0.00	
11/9/17	0	0	0.00	
11/10/17	0	0	0.00	
11/11/17	0	0	0.00	
11/12/17	0	0	0.00	
11/13/17	38,714	645	1.44	Makeup Cooling tower basin level
11/14/17	0	0	0.00	
11/15/17	0	0	0.00	
11/16/17	323,329	1,187	2.64	Blending due to High RWI Conductivity
11/17/17	120,783	1,044	2.33	Blending due to High RWI Conductivity
11/18/17	442,787	2,896	6.45	Blending due to High RWI Conductivity
11/19/17	181,835	1,254	2.80	Blending due to High RWI Conductivity
11/20/17	0	0	0.00	
11/21/17	5,332	81	0.18	Makeup Cooling tower basin level
11/22/17	0	0	0.00	
11/23/17	0	0	0.00	
11/24/17	0	0	0.00	
11/25/17	15,285	97	0.22	Makeup Cooling tower basin level
11/26/17	0	0	0.00	
11/27/17	771	13	0.03	Makeup Cooling tower basin level
11/28/17	0	0	0.00	
11/29/17	0	0	0.00	
11/30/17	2,501	15	0.03	Makeup Cooling tower basin level
12/1/17	0	0	0.00	
12/2/17	0	0	0.00	
12/3/17	229,669	802	1.79	Blending due to High RWI Conductivity
12/4/17	782,555	872	1.94	Blending due to High RWI Conductivity
12/5/17	591,290	847	1.89	Blending due to High RWI Conductivity
12/6/17	269,080	949	2.11	Blending due to High RWI Conductivity
12/7/17	306,049	976	2.17	Blending due to High RWI Conductivity
12/8/17	0	0	0.00	
12/9/17	0	0	0.00	
12/10/17	0	0	0.00	
12/11/17	0	0	0.00	
12/12/17	0	0	0.00	
12/13/17	0	0	0.00	
12/14/17	0	0	0.00	
12/15/17	0	0	0.00	
12/16/17	0	0	0.00	
12/17/17	0	0	0.00	
12/18/17	29,941	499	1.11	Blending due to High RWI Conductivity
12/19/17	0	0	0.00	
12/20/17	0	0	0.00	
12/21/17	0	0	0.00	
12/22/17	0	0	0.00	
12/23/17	0	0	0.00	
12/24/17	0	0	0.00	
12/25/17	0	0	0.00	
12/26/17	0	0	0.00	
12/27/17	15,685	81	0.18	Makeup Cooling tower basin level
12/28/17	2,071	20	0.04	Makeup Cooling tower basin level
12/29/17	11,135	28	0.06	Makeup Cooling tower basin level
12/30/17	16,200	11	0.03	Makeup Cooling tower basin level
12/31/17	15,525	11	0.03	Makeup Cooling tower basin level