

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/24/2011

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	137.88	133.90	129.98	128.91	129.81	140.12	171.36	187.04	188.60	200.00	195.58	193.02	187.99	188.54	170.19	183.55	196.50	259.74	246.28	217.02	188.60	165.57	144.31	153.23
24138	7.80	6.56	7.02	6.76	9.55	8.85	11.89	13.15	14.57	14.20	14.26	15.35	15.40	14.20	13.68	12.65	13.91	20.91	19.89	16.21	15.53	15.14	10.17	10.97
	-46.21	-50.14	-39.45	-40.75	0.67	0.82	1.22	1.45	1.47	-10.43	-17.46	-21.04	-36.29	-46.38	-28.71	-30.38	-15.01	-3.90	2.24	1.86	1.45	-1.96	-40.82	-5.15
74TH STREET_GT_1	137.88	133.90	129.98	128.91	129.81	140.12	171.19	186.87	188.60	200.39	196.04	193.55	188.73	188.47	170.15	184.07	197.04	259.95	246.28	217.02	188.60	165.73	144.03	153.16
24260	7.80	6.56	7.02	6.76	9.55	8.85	11.73	12.98	14.57	14.20	14.09	15.19	15.40	14.08	13.55	12.51	13.91	20.91	19.89	16.21	15.53	15.29	10.17	10.97
	-46.21	-50.14	-39.45	-40.75	0.67	0.82	1.22	1.45	1.47	-10.83	-18.09	-21.73	-37.03	-46.44	-28.79	-31.05	-15.55	-4.11	2.24	1.86	1.45	-1.97	-40.54	-5.08
74TH STREET_GT_2	137.88	133.90	129.98	128.91	129.81	140.12	171.19	186.87	188.60	200.39	196.04	193.55	188.73	188.47	170.15	184.07	197.04	259.95	246.28	217.02	188.60	165.73	144.03	153.16
24261	7.80	6.56	7.02	6.76	9.55	8.85	11.73	12.98	14.57	14.20	14.09	15.19	15.40	14.08	13.55	12.51	13.91	20.91	19.89	16.21	15.53	15.29	10.17	10.97
	-46.21	-50.14	-39.45	-40.75	0.67	0.82	1.22	1.45	1.47	-10.83	-18.09	-21.73	-37.03	-46.44	-28.79	-31.05	-15.55	-4.11	2.24	1.86	1.45	-1.97	-40.54	-5.08
ADK HUDSON___FALLS	150.42	148.04	141.24	140.62	130.56	141.48	169.85	180.16	181.90	182.10	172.17	168.20	149.33	139.96	138.89	150.23	176.36	246.50	241.05	213.37	186.47	160.24	152.64	155.12
24011	7.30	6.56	7.10	6.92	10.16	10.04	10.12	5.96	7.55	7.89	9.34	12.53	13.77	12.67	11.76	10.54	9.89	13.39	14.17	12.16	13.09	12.62	9.52	11.65
	-59.25	-64.28	-50.63	-52.30	0.53	0.64	0.96	1.14	1.15	1.15	1.04	0.95	0.74	0.67	0.68	0.82	1.11	1.82	1.76	1.46	1.14	0.85	-49.81	-6.35
ADK RESOURCE___RCVRY	150.15	147.68	141.14	140.46	131.88	142.78	171.43	181.36	182.74	182.78	172.96	169.12	150.95	141.09	140.02	151.19	176.83	246.22	240.54	212.72	186.09	160.67	152.29	156.46
23798	8.22	7.49	8.02	7.82	11.49	11.36	11.73	7.19	8.42	8.59	10.16	13.47	15.40	13.82	12.91	11.52	10.39	13.16	13.72	11.55	12.74	13.07	10.17	13.16
	-58.06	-62.99	-49.61	-51.24	0.54	0.66	0.98	1.17	1.18	1.18	1.06	0.98	0.76	0.69	0.69	0.84	1.14	1.87	1.80	1.49	1.17	0.87	-48.80	-6.19
ADK S GLENS___FALLS	150.42	148.04	141.24	140.62	130.56	141.48	169.85	180.16	181.90	182.10	172.17	168.20	149.33	139.96	138.89	150.23	176.36	246.50	241.05	213.37	186.47	160.24	152.64	155.12
24028	7.30	6.56	7.10	6.92	10.16	10.04	10.12	5.96	7.55	7.89	9.34	12.53	13.77	12.67	11.76	10.54	9.89	13.39	14.17	12.16	13.09	12.62	9.52	11.65
	-59.25	-64.28	-50.63	-52.30	0.53	0.64	0.96	1.14	1.15	1.15	1.04	0.95	0.74	0.67	0.68	0.82	1.11	1.82	1.76	1.46	1.14	0.85	-49.81	-6.35
ADK_NYS___DAM	147.92	145.51	139.11	138.44	129.82	140.40	168.53	180.12	181.50	181.53	171.14	166.13	147.53	138.14	137.07	148.37	174.64	243.85	237.78	210.47	183.28	158.13	149.72	153.76
23527	6.71	6.10	6.60	6.43	9.43	8.98	8.84	5.96	7.20	7.37	8.36	10.49	11.99	10.88	9.97	8.71	8.21	10.81	10.97	9.32	9.95	10.54	8.21	10.56
	-57.34	-62.21	-48.99	-50.61	0.55	0.67	0.99	1.18	1.19	1.19	1.08	0.99	0.77	0.69	0.70	0.85	1.16	1.90	1.83	1.51	1.18	0.88	-48.19	-6.09
AIR_PRODUCTS___DRP	146.87	144.81	137.92	137.37	125.96	136.46	163.58	176.65	178.03	178.07	167.41	161.78	142.51	133.82	133.13	144.61	170.82	238.74	232.81	206.27	178.96	153.85	147.84	149.18
24190	4.03	3.63	4.01	3.91	5.56	5.02	3.86	2.45	3.69	3.86	4.59	6.11	6.95	6.53	6.01	4.92	4.36	5.64	5.94	5.07	5.58	6.24	4.95	5.76
	-58.98	-63.98	-50.39	-52.05	0.53	0.65	0.96	1.14	1.15	1.15	1.04	0.96	0.74	0.67	0.68	0.82	1.12	1.83	1.76	1.46	1.14	0.85	-49.58	-6.31
ALBANY___1	146.87	144.81	137.92	137.37	125.96	136.46	163.58	176.65	178.03	178.07	167.41	161.78	142.51	133.82	133.13	144.61	170.82	238.74	232.81	206.27	178.96	153.85	147.84	149.18
23571	4.03	3.63	4.01	3.91	5.56	5.02	3.86	2.45	3.69	3.86	4.59	6.11	6.95	6.53	6.01	4.92	4.36	5.64	5.94	5.07	5.58	6.24	4.95	5.76
	-58.98	-63.98	-50.39	-52.05	0.53	0.65	0.96	1.14	1.15	1.15	1.04	0.96	0.74	0.67	0.68	0.82	1.12	1.83	1.76	1.46	1.14	0.85	-49.58	-6.31
ALBANY___2	146.87	144.81	137.92	137.37	125.96	136.46	163.58	176.65	178.03	178.07	167.41	161.78	142.51	133.82	133.13	144.61	170.82	238.74	232.81	206.27	178.96	153.85	147.84	149.18
23572	4.03	3.63	4.01	3.91	5.56	5.02	3.86	2.45	3.69	3.86	4.59	6.11	6.95	6.53	6.01	4.92	4.36	5.64	5.94	5.07	5.58	6.24	4.95	5.76
	-58.98	-63.98	-50.39	-52.05	0.53	0.65	0.96	1.14	1.15	1.15	1.04	0.96	0.74	0.67	0.68	0.82	1.12	1.83	1.76	1.46	1.14	0.85	-49.58	-6.31
ALBANY___3	146.87	144.81	137.92	137.37	125.96	136.46	163.58	176.65	178.03	178.07	167.41	161.78	142.51	133.82	133.13	144.61	170.82	238.74	232.81	206.27	178.96	153.85	147.84	149.18
23573	4.03	3.63	4.01	3.91	5.56	5.02	3.86	2.45	3.69	3.86	4.59	6.11	6.95	6.53	6.01	4.92	4.36	5.64	5.94	5.07	5.58	6.24	4.95	5.76
	-58.98	-63.98	-50.39	-52.05	0.53	0.65	0.96	1.14	1.15	1.15	1.04	0.96	0.74	0.67	0.68	0.82	1.12	1.83	1.76	1.46	1.14	0.85	-49.58	-6.31
ALBANY___4	146.87	144.81	137.92	137.37	125.96	136.46	163.58	176.65	178.03	178.07	167.41	161.78	142.51	133.82	133.13	144.61	170.82	238.74	232.81	206.27	178.96	153.85	147.84	149.18
23574	4.03	3.63	4.01	3.91	5.56	5.02	3.86	2.45	3.69	3.86	4.59	6.11	6.95	6.53	6.01	4.92	4.36	5.64	5.94	5.07	5.58	6.24	4.95	5.76
	-58.98	-63.98	-50.39	-52.05	0.53	0.65	0.96	1.14	1.15	1.15	1.04	0.96	0.74	0.67	0.68	0.82	1.12	1.83	1.76	1.46	1.14	0.85	-49.58	-6.31

ALBANY___LFG	149.33	147.29	140.17	139.64	127.95	138.82	166.63	178.79	180.34	180.37	169.57	164.15	144.44	135.50	134.94	146.60	173.20	242.31	236.28	209.14	181.61	156.10	150.20	151.27
323615	5.03	4.63	5.01	4.88	7.01	6.74	5.95	4.56	5.97	6.14	6.72	8.46	8.86	8.19	7.80	6.89	6.70	9.16	9.37	7.90	8.20	8.46	6.25	7.68
	-60.42	-65.46	-51.64	-53.34	0.00	0.00	0.00	1.11	1.13	1.12	1.02	0.93	0.72	0.65	0.66	0.80	1.09	1.78	1.72	1.43	1.11	0.83	-50.63	-6.48
ALCOA_RYNLDS___DRP	81.86	75.81	81.93	79.78	119.24	131.56	162.77	177.44	176.55	176.59	164.19	155.69	133.98	126.42	126.78	140.94	168.76	234.00	227.25	203.27	174.52	145.95	90.98	134.23
24188	-2.01	-1.39	-1.59	-1.63	-1.69	-0.53	2.09	2.10	1.05	1.23	0.33	-0.94	-2.32	-1.54	-1.02	0.42	1.17	-0.94	-1.37	0.61	0.00	-2.52	-2.33	-2.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	91.71	85.08	90.03	88.36	120.50	135.11	168.42	185.28	186.74	186.24	174.68	165.83	143.72	134.17	133.55	147.20	176.04	253.49	247.05	216.88	185.32	155.90	102.53	142.35
23514	-0.59	-0.85	-0.75	-0.57	-3.02	-0.13	3.05	4.38	5.62	5.26	5.74	4.54	3.82	2.94	2.43	2.67	3.02	9.63	9.83	7.09	5.24	3.27	1.31	0.69
	-8.43	-8.72	-7.27	-7.52	-2.59	-3.16	-4.68	-5.56	-5.62	-5.62	-5.07	-4.66	-3.60	-3.27	-3.31	-4.02	-5.44	-8.92	-8.59	-7.13	-5.57	-4.16	-7.91	-4.55
ALTONA_WT_PWR	83.20	77.12	83.26	81.16	121.17	133.27	166.15	186.21	185.15	185.18	171.89	162.89	140.12	132.18	132.41	146.98	176.63	246.45	238.46	212.59	182.02	151.89	94.62	139.03
323606	-0.67	-0.08	-0.25	-0.24	0.24	1.19	5.46	10.87	9.65	9.82	8.03	6.27	3.82	4.22	4.60	6.46	9.05	11.51	9.83	9.93	7.50	3.41	1.31	1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	66.34	65.99	66.18	63.82	65.01	67.61	70.33	69.60	69.58	69.40	68.32	67.96	66.58	64.00	62.74	62.90	64.12	71.87	71.41	70.42	69.36	67.66	64.27	65.61
24010	-8.64	-8.18	-8.69	-8.38	-13.79	-13.08	-14.14	-15.25	-14.39	-14.55	-12.95	-12.84	-11.04	-10.75	-11.12	-12.22	-14.91	-17.86	-17.38	-16.21	-14.49	-13.07	-8.49	-12.75
	8.89	3.03	8.64	9.21	42.14	51.40	76.22	90.49	91.53	91.41	82.60	75.83	58.68	53.21	53.94	65.39	88.55	145.21	139.84	116.03	90.67	67.75	20.56	58.75
ARTHUR_KILL_GT_1	138.14	134.37	130.49	129.41	130.42	140.12	170.71	186.34	188.25	208.17	208.17	208.17	201.10	200.95	170.54	208.17	208.17	257.57	243.98	215.19	231.14	208.23	208.17	153.48
23520	8.05	7.03	7.52	7.25	10.16	8.85	11.25	12.45	14.22	13.68	13.11	14.41	15.27	13.95	13.68	12.37	13.57	18.56	17.60	14.39	14.83	15.00	10.36	11.24
	-46.22	-50.15	-39.46	-40.76	0.67	0.82	1.22	1.44	1.46	-19.13	-31.20	-37.13	-49.54	-59.04	-29.06	-55.29	-27.01	-4.07	2.25	1.87	-41.79	-44.76	-104.49	-5.13
ARTHUR_KILL_2	138.14	134.37	130.49	129.41	130.42	140.12	170.71	186.34	188.25	208.17	208.17	208.17	201.10	200.95	170.54	208.17	208.17	257.57	243.98	215.19	231.14	208.23	208.17	153.48
23512	8.05	7.03	7.52	7.25	10.16	8.85	11.25	12.45	14.22	13.68	13.11	14.41	15.27	13.95	13.68	12.37	13.57	18.56	17.60	14.39	14.83	15.00	10.36	11.24
	-46.22	-50.15	-39.46	-40.76	0.67	0.82	1.22	1.44	1.46	-19.13	-31.20	-37.13	-49.54	-59.04	-29.06	-55.29	-27.01	-4.07	2.25	1.87	-41.79	-44.76	-104.49	-5.13
ARTHUR_KILL_3	137.71	133.75	129.81	128.75	129.57	139.85	170.87	186.51	188.07	199.66	195.39	192.72	187.94	188.19	169.72	183.44	196.26	259.14	245.59	216.41	188.25	165.28	163.76	152.79
23513	7.63	6.41	6.85	6.59	9.31	8.59	11.41	12.62	14.04	13.68	13.76	14.72	14.99	13.82	13.16	12.22	13.41	20.20	19.20	15.61	15.18	14.85	9.98	10.56
	-46.21	-50.14	-39.45	-40.75	0.67	0.82	1.22	1.45	1.47	-10.62	-17.76	-21.37	-36.64	-46.41	-28.75	-30.70	-15.27	-4.00	2.24	1.86	1.45	-1.96	-60.46	-5.12
ASHOKAN_____	141.78	138.37	133.68	132.79	130.94	142.01	172.72	190.64	195.01	193.45	181.14	174.76	153.60	142.95	141.67	155.45	184.35	258.13	252.13	222.40	193.57	166.02	147.58	156.08
23654	7.88	6.87	7.43	7.25	10.64	10.70	13.18	16.66	20.88	19.46	18.52	19.27	18.13	15.61	14.57	15.88	18.10	25.37	25.61	21.48	20.42	18.56	12.22	13.85
	-50.02	-54.30	-42.74	-44.14	0.63	0.77	1.14	1.36	1.38	1.37	1.24	1.13	0.83	0.63	0.71	0.94	1.33	2.18	2.10	1.74	1.36	1.01	-42.04	-5.12
ASTORIA_EAST_ENERGY_CC1	137.88	134.68	130.82	129.73	130.90	140.38	169.42	184.23	187.19	187.57	176.04	169.83	169.42	169.55	169.42	169.57	179.89	252.76	245.36	216.00	188.42	165.01	144.07	152.67
323581	7.80	7.33	7.85	7.57	10.64	9.11	9.96	10.35	13.16	13.33	12.95	13.63	14.45	13.31	13.04	11.66	13.24	19.97	18.98	15.20	15.36	14.55	10.08	10.69
	-46.20	-50.15	-39.46	-40.76	0.67	0.82	1.23	1.46	1.47	1.12	0.77	0.42	-18.67	-28.28	-28.58	-17.39	0.94	2.15	2.25	1.87	1.46	-1.99	-40.68	-4.86
ASTORIA_EAST_ENERGY_CC2	137.88	134.68	130.74	129.65	130.90	140.25	169.42	184.23	187.19	187.57	176.04	169.99	169.56	169.55	169.55	169.57	179.89	252.99	245.36	216.20	188.42	165.01	144.07	152.67
323582	7.80	7.33	7.77	7.49	10.64	8.98	9.96	10.35	13.16	13.33	12.95	13.78	14.58	13.31	13.16	11.66	13.24	20.20	18.98	15.40	15.36	14.55	10.08	10.69
	-46.20	-50.15	-39.46	-40.76	0.67	0.82	1.23	1.46	1.47	1.12	0.77	0.42	-18.67	-28.28	-28.58	-17.39	0.94	2.15	2.25	1.87	1.46	-1.99	-40.68	-4.86
ASTORIA_GT2_1	137.88	134.68	130.82	129.73	130.90	140.38	169.58	184.23	187.19	187.74	176.04	169.99	169.56	169.55	169.55	169.57	180.05	252.99	245.36	216.20	188.42	165.01	144.07	152.67
24094	7.80	7.33	7.85	7.57	10.64	9.11	10.12	10.35	13.16	13.50	12.95	13.78	14.58	13.31	13.16	11.66	13.41	20.20	18.98	15.40	15.36	14.55	10.08	10.69
	-46.20	-50.15	-39.46	-40.76	0.67	0.82	1.23	1.46	1.47	1.12	0.77	0.42	-18.67	-28.28	-28.58	-17.39	0.94	2.15	2.25	1.87	1.46	-1.99	-40.68	-4.86
ASTORIA_GT2_2	137.88	134.68	130.82	129.73	130.90	140.38	169.58	184.23	187.19	187.74	176.04	169.99	169.56	169.55	169.55	169.57	180.05	252.99	245.36	216.20	188.42	165.01	144.07	152.67
24095	7.80	7.33	7.85	7.57	10.64	9.11	10.12	10.35	13.16	13.50	12.95	13.78	14.58	13.31	13.16	11.66	13.41	20.20	18.98	15.40	15.36	14.55	10.08	10.69
	-46.20	-50.15	-39.46	-40.76	0.67	0.82	1.23	1.46	1.47	1.12	0.77	0.42	-18.67	-28.28	-28.58	-17.39	0.94	2.15	2.25	1.87	1.46	-1.99	-40.68	-4.86
ASTORIA_GT2_3	137.88	134.68	130.82	129.73	130.90	140.38	169.58	184.23	187.19	187.74	176.04	169.99	169.56	169.55	169.55	169.57	180.05	252.99	245.36	216.20	188.42	165.01	144.07	152.67
24096	7.80	7.33	7.85	7.57	10.64	9.11	10.12	10.35	13.16	13.50	12.95	13.78	14.58	13.31	13.16	11.66	13.41	20.20	18.98	15.40	15.36	14.55	10.08	10.69
	-46.20	-50.15	-39.46	-40.76	0.67	0.82	1.23	1.46	1.47	1.12	0.77	0.42	-18.67	-28.28	-28.58	-17.39	0.94	2.15	2.25	1.87	1.46	-1.99	-40.68	-4.86
ASTORIA_GT2_4	137.88	134.68	130.82	129.73	130.90	140.38	169.58	184.23	187.19	187.74	176.04	169.99	169.56	169.55	169.55	169.57	180.05	252.99	245.36	216.20	188.42	165.01	144.07	152.67
24097	7.80	7.33	7.85	7.57	10.64	9.11	10.12	10.35	13.16	13.50	12.95	13.78	14.58	13.31	13.16	11.66	13.41	20.20	18.98	15.40	15.36	14.55	10.08	10.69
	-46.20	-50.15	-39.46	-40.76	0.67	0.82	1.23	1.46	1.47	1.12	0.77	0.42	-18.67	-28.28	-28.58	-17.39	0.94	2.15	2.25	1.87	1.46	-1.99	-40.68	-4.86
ASTORIA_GT3_1	137.88	134.68	130.82	129.73	130.90	140.38	169.58	184.23	187.19	187.74	176.04	169.99	169.56	169.55	169.55	169.57	180.05	252.99	245.36	216.20	188.42	165.01	144.07	152.67
24098	7.80	7.33	7.85	7.57	10.64	9.11	10.12	10.35	13.16	13.50	12.95	13.78	14.58	13.31	13.16	11.66	13.41	20.20	18.98	15.40	15.36	14.55	10.08	10.69
	-46.20	-50.15	-39.46	-40.76	0.67	0.82	1.23	1.46	1.47	1.12	0.77	0.42	-18.67	-28.28	-28.58	-17.39	0.94	2.15	2.25	1.87	1.46	-1.99	-40.68	-4.86

ASTORIA_GT3_2 24099	137.88 7.80 -46.20	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.38 9.11 0.82	169.58 10.12 1.23	184.23 10.35 1.46	187.19 13.16 1.47	187.74 13.50 1.12	176.04 12.95 0.77	169.99 13.78 0.42	169.56 14.58 -18.67	169.55 13.31 -28.28	169.55 13.16 -28.58	169.57 11.66 -17.39	180.05 13.41 0.94	252.99 20.20 2.15	245.36 18.98 2.25	216.20 15.40 1.87	188.42 15.36 1.46	165.01 14.55 -1.99	144.07 10.08 -40.68	152.67 10.69 -4.86
ASTORIA_GT3_3 24100	137.88 7.80 -46.20	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.38 9.11 0.82	169.58 10.12 1.23	184.23 10.35 1.46	187.19 13.16 1.47	187.74 13.50 1.12	176.04 12.95 0.77	169.99 13.78 0.42	169.56 14.58 -18.67	169.55 13.31 -28.28	169.55 13.16 -28.58	169.57 11.66 -17.39	180.05 13.41 0.94	252.99 20.20 2.15	245.36 18.98 2.25	216.20 15.40 1.87	188.42 15.36 1.46	165.01 14.55 -1.99	144.07 10.08 -40.68	152.67 10.69 -4.86
ASTORIA_GT3_4 24101	137.88 7.80 -46.20	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.38 9.11 0.82	169.58 10.12 1.23	184.23 10.35 1.46	187.19 13.16 1.47	187.74 13.50 1.12	176.04 12.95 0.77	169.99 13.78 0.42	169.56 14.58 -18.67	169.55 13.31 -28.28	169.55 13.16 -28.58	169.57 11.66 -17.39	180.05 13.41 0.94	252.99 20.20 2.15	245.36 18.98 2.25	216.20 15.40 1.87	188.42 15.36 1.46	165.01 14.55 -1.99	144.07 10.08 -40.68	152.67 10.69 -4.86
ASTORIA_GT4_1 24102	137.88 7.80 -46.20	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.38 9.11 0.82	169.58 10.12 1.23	184.23 10.35 1.46	187.19 13.16 1.47	187.74 13.50 1.12	176.04 12.95 0.77	169.99 13.78 0.42	169.56 14.58 -18.67	169.55 13.31 -28.28	169.55 13.16 -28.58	169.57 11.66 -17.39	180.05 13.41 0.94	252.99 20.20 2.15	245.36 18.98 2.25	216.20 15.40 1.87	188.42 15.36 1.46	165.01 14.55 -1.99	144.07 10.08 -40.68	152.67 10.69 -4.86
ASTORIA_GT4_2 24103	137.88 7.80 -46.20	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.38 9.11 0.82	169.58 10.12 1.23	184.23 10.35 1.46	187.19 13.16 1.47	187.74 13.50 1.12	176.04 12.95 0.77	169.99 13.78 0.42	169.56 14.58 -18.67	169.55 13.31 -28.28	169.55 13.16 -28.58	169.57 11.66 -17.39	180.05 13.41 0.94	252.99 20.20 2.15	245.36 18.98 2.25	216.20 15.40 1.87	188.42 15.36 1.46	165.01 14.55 -1.99	144.07 10.08 -40.68	152.67 10.69 -4.86
ASTORIA_GT4_3 24104	137.88 7.80 -46.20	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.38 9.11 0.82	169.58 10.12 1.23	184.23 10.35 1.46	187.19 13.16 1.47	187.74 13.50 1.12	176.04 12.95 0.77	169.99 13.78 0.42	169.56 14.58 -18.67	169.55 13.31 -28.28	169.55 13.16 -28.58	169.57 11.66 -17.39	180.05 13.41 0.94	252.99 20.20 2.15	245.36 18.98 2.25	216.20 15.40 1.87	188.42 15.36 1.46	165.01 14.55 -1.99	144.07 10.08 -40.68	152.67 10.69 -4.86
ASTORIA_GT4_4 24105	137.88 7.80 -46.20	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.38 9.11 0.82	169.58 10.12 1.23	184.23 10.35 1.46	187.19 13.16 1.47	187.74 13.50 1.12	176.04 12.95 0.77	169.99 13.78 0.42	169.56 14.58 -18.67	169.55 13.31 -28.28	169.55 13.16 -28.58	169.57 11.66 -17.39	180.05 13.41 0.94	252.99 20.20 2.15	245.36 18.98 2.25	216.20 15.40 1.87	188.42 15.36 1.46	165.01 14.55 -1.99	144.07 10.08 -40.68	152.67 10.69 -4.86
ASTORIA_GT_1 23523	137.88 7.80 -46.20	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.38 9.11 0.82	169.58 10.12 1.23	184.23 10.35 1.46	187.19 13.16 1.47	187.74 13.50 1.12	176.04 12.95 0.77	169.99 13.78 0.42	169.56 14.58 -18.67	169.55 13.31 -28.28	169.55 13.16 -28.58	169.57 11.66 -17.39	180.05 13.41 0.94	252.99 20.20 2.15	245.36 18.98 2.25	216.20 15.40 1.87	188.42 15.36 1.46	165.01 14.55 -1.99	144.07 10.08 -40.68	152.67 10.69 -4.86
ASTORIA_GT_10 24110	137.88 7.80 -46.21	134.29 6.95 -50.15	130.41 7.43 -39.46	129.41 7.25 -40.76	130.30 10.04 0.67	140.12 8.85 0.82	170.39 10.93 1.22	185.45 11.57 1.46	187.36 13.34 1.47	187.22 12.98 1.12	175.87 12.78 0.77	170.14 13.94 0.42	169.74 14.45 -18.99	169.74 13.31 -28.47	169.68 13.04 -28.84	169.74 11.66 -17.56	179.55 12.90 0.94	251.59 18.79 2.15	244.44 18.06 2.25	215.39 14.59 1.87	187.72 14.66 1.46	168.32 14.70 -5.15	156.99 10.08 -53.59	152.76 10.56 -5.09
ASTORIA_GT_11 24225	137.88 7.80 -46.21	134.29 6.95 -50.15	130.41 7.43 -39.46	129.41 7.25 -40.76	130.30 10.04 0.67	140.12 8.85 0.82	170.39 10.93 1.22	185.45 11.57 1.46	187.36 13.34 1.47	187.22 12.98 1.12	175.87 12.78 0.77	170.14 13.94 0.42	169.74 14.45 -18.99	169.74 13.31 -28.47	169.68 13.04 -28.84	169.74 11.66 -17.56	179.55 12.90 0.94	251.59 18.79 2.15	244.44 18.06 2.25	215.39 14.59 1.87	187.72 14.66 1.46	168.32 14.70 -5.15	156.99 10.08 -53.59	152.76 10.56 -5.09
ASTORIA_GT_12 24226	137.88 7.80 -46.21	134.29 6.95 -50.15	130.41 7.43 -39.46	129.41 7.25 -40.76	130.30 10.04 0.67	140.12 8.85 0.82	170.39 10.93 1.22	185.45 11.57 1.46	187.36 13.34 1.47	187.22 12.98 1.12	175.87 12.78 0.77	170.14 13.94 0.42	169.74 14.45 -18.99	169.74 13.31 -28.47	169.68 13.04 -28.84	169.74 11.66 -17.56	179.55 12.90 0.94	251.59 18.79 2.15	244.44 18.06 2.25	215.39 14.59 1.87	187.72 14.66 1.46	168.32 14.70 -5.15	156.99 10.08 -53.59	152.76 10.56 -5.09
ASTORIA_GT_13 24227	137.88 7.80 -46.21	134.29 6.95 -50.15	130.41 7.43 -39.46	129.41 7.25 -40.76	130.30 10.04 0.67	140.12 8.85 0.82	170.39 10.93 1.22	185.45 11.57 1.46	187.36 13.34 1.47	187.22 12.98 1.12	175.87 12.78 0.77	170.14 13.94 0.42	169.74 14.45 -18.99	169.74 13.31 -28.47	169.68 13.04 -28.84	169.74 11.66 -17.56	179.55 12.90 0.94	251.59 18.79 2.15	244.44 18.06 2.25	215.39 14.59 1.87	187.72 14.66 1.46	168.32 14.70 -5.15	156.99 10.08 -53.59	152.76 10.56 -5.09
ASTORIA_GT_5 24106	137.88 7.80 -46.20	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.38 9.11 0.82	169.58 10.12 1.23	184.23 10.35 1.46	187.19 13.16 1.47	187.74 13.50 1.12	176.04 12.95 0.77	169.99 13.78 0.42	169.56 14.58 -18.67	169.55 13.31 -28.28	169.55 13.16 -28.58	169.57 11.66 -17.39	180.05 13.41 0.94	252.99 20.20 2.15	245.36 18.98 2.25	216.20 15.40 1.87	188.42 15.36 1.46	165.01 14.55 -1.99	144.07 10.08 -40.68	152.67 10.69 -4.86
ASTORIA_GT_7 24107	137.88 7.80 -46.20	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.38 9.11 0.82	169.58 10.12 1.23	184.23 10.35 1.46	187.19 13.16 1.47	187.74 13.50 1.12	176.04 12.95 0.77	169.99 13.78 0.42	169.56 14.58 -18.67	169.55 13.31 -28.28	169.55 13.16 -28.58	169.57 11.66 -17.39	180.05 13.41 0.94	252.99 20.20 2.15	245.36 18.98 2.25	216.20 15.40 1.87	188.42 15.36 1.46	165.01 14.55 -1.99	144.07 10.08 -40.68	152.67 10.69 -4.86
ASTORIA_GT_8 24108	137.88 7.80 -46.20	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.38 9.11 0.82	169.58 10.12 1.23	184.23 10.35 1.46	187.19 13.16 1.47	187.74 13.50 1.12	176.04 12.95 0.77	169.99 13.78 0.42	169.56 14.58 -18.67	169.55 13.31 -28.28	169.55 13.16 -28.58	169.57 11.66 -17.39	180.05 13.41 0.94	252.99 20.20 2.15	245.36 18.98 2.25	216.20 15.40 1.87	188.42 15.36 1.46	165.01 14.55 -1.99	144.07 10.08 -40.68	152.67 10.69 -4.86
ASTORIA___2 24149	137.88 7.80 -46.20	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.38 9.11 0.82	169.58 10.12 1.23	184.23 10.35 1.46	187.19 13.16 1.47	187.74 13.50 1.12	176.04 12.95 0.77	169.99 13.78 0.42	169.56 14.58 -18.67	169.55 13.31 -28.28	169.55 13.16 -28.58	169.57 11.66 -17.39	180.05 13.41 0.94	252.99 20.20 2.15	245.36 18.98 2.25	216.20 15.40 1.87	188.42 15.36 1.46	165.01 14.55 -1.99	144.07 10.08 -40.68	152.67 10.69 -4.86

ASTORIA___3 23516	137.88 7.80 -46.21	134.29 6.95 -50.15	130.41 7.43 -39.46	129.41 7.25 -40.76	130.30 10.04 0.67	140.12 8.85 0.82	170.39 10.93 1.22	185.45 11.57 1.46	187.36 13.34 1.47	187.22 12.98 1.12	175.87 12.78 0.77	170.14 13.94 0.42	169.74 14.45 -18.99	169.74 13.31 -28.47	169.68 13.04 -28.84	169.74 11.66 -17.56	179.55 12.90 0.94	251.59 18.79 2.15	244.44 18.06 2.25	215.39 14.59 1.87	187.72 14.66 1.46	168.32 14.70 -5.15	156.99 10.08 -53.59	152.76 10.56 -5.09
ASTORIA___4 23517	137.88 7.80 -46.20	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.38 9.11 0.82	169.58 10.12 1.23	184.23 10.35 1.46	187.19 13.16 1.47	187.74 13.50 1.12	176.04 12.95 0.77	169.99 13.78 0.42	169.56 14.58 -18.67	169.55 13.31 -28.28	169.55 13.16 -28.58	169.57 11.66 -17.39	180.05 13.41 0.94	252.99 20.20 2.15	245.36 18.98 2.25	216.20 15.40 1.87	188.42 15.36 1.46	165.01 14.55 -1.99	144.07 10.08 -40.68	152.67 10.69 -4.86
ASTORIA___5 23518	137.88 7.80 -46.21	134.29 6.95 -50.15	130.41 7.43 -39.46	129.41 7.25 -40.76	130.30 10.04 0.67	140.12 8.85 0.82	170.39 10.93 1.22	185.45 11.57 1.46	187.36 13.34 1.47	187.22 12.98 1.12	175.87 12.78 0.77	170.14 13.94 0.42	169.74 14.45 -18.99	169.74 13.31 -28.47	169.68 13.04 -28.84	169.74 11.66 -17.56	179.55 12.90 0.94	251.59 18.79 2.15	244.44 18.06 2.25	215.39 14.59 1.87	187.72 14.66 1.46	168.32 14.70 -5.15	156.99 10.08 -53.59	152.76 10.56 -5.09
ATHENS_STG_1 23668	139.89 4.95 -51.07	137.11 4.48 -55.43	131.99 4.84 -43.63	131.19 4.72 -45.07	126.94 6.65 0.64	137.25 5.94 0.78	165.79 6.27 1.16	180.10 6.14 1.37	181.30 7.20 1.39	180.99 7.01 1.39	169.98 7.37 1.25	163.78 8.30 1.14	144.47 9.00 0.83	135.52 8.19 0.63	134.89 7.80 0.71	146.45 6.89 0.95	173.28 7.04 1.34	242.60 9.87 2.20	236.11 9.60 2.12	209.01 8.11 1.76	181.34 8.20 1.38	155.92 8.46 1.02	142.40 6.16 -42.92	149.20 6.86 -5.23
ATHENS_STG_2 23670	139.89 4.95 -51.07	137.11 4.48 -55.43	131.99 4.84 -43.63	131.19 4.72 -45.07	126.94 6.65 0.64	137.25 5.94 0.78	165.79 6.27 1.16	180.10 6.14 1.37	181.30 7.20 1.39	180.99 7.01 1.39	169.98 7.37 1.25	163.78 8.30 1.14	144.47 9.00 0.83	135.52 8.19 0.63	134.89 7.80 0.71	146.45 6.89 0.95	173.28 7.04 1.34	242.60 9.87 2.20	236.11 9.60 2.12	209.01 8.11 1.76	181.34 8.20 1.38	155.92 8.46 1.02	142.40 6.16 -42.92	149.20 6.86 -5.23
ATHENS_STG_3 23677	139.89 4.95 -51.07	137.11 4.48 -55.43	131.99 4.84 -43.63	131.19 4.72 -45.07	126.94 6.65 0.64	137.25 5.94 0.78	165.79 6.27 1.16	180.10 6.14 1.37	181.30 7.20 1.39	180.99 7.01 1.39	169.98 7.37 1.25	163.78 8.30 1.14	144.47 9.00 0.83	135.52 8.19 0.63	134.89 7.80 0.71	146.45 6.89 0.95	173.28 7.04 1.34	242.60 9.87 2.20	236.11 9.60 2.12	209.01 8.11 1.76	181.34 8.20 1.38	155.92 8.46 1.02	142.40 6.16 -42.92	149.20 6.86 -5.23
BARRETT_IC_1 23704	139.44 9.06 -46.51	134.99 7.57 -50.22	131.04 8.02 -39.51	129.46 7.25 -40.81	130.47 10.16 0.62	142.17 10.83 0.75	186.87 14.78 -11.40	186.21 12.27 1.40	186.33 12.28 1.46	186.70 12.80 1.46	175.33 12.78 1.32	171.72 13.78 -1.31	171.72 12.95 -22.47	171.72 11.90 -31.86	180.73 11.25 -41.68	166.66 8.99 -17.15	179.92 13.74 1.41	253.76 21.14 2.32	246.06 19.66 2.23	215.20 14.39 1.85	189.13 16.06 1.44	168.31 13.96 -5.88	168.31 8.59 -66.41	160.14 10.83 -12.20
BARRETT_IC_10 23701	139.44 9.06 -46.51	134.99 7.57 -50.22	131.04 8.02 -39.51	129.46 7.25 -40.81	130.47 10.16 0.62	142.17 10.83 0.75	186.87 14.78 -11.40	186.21 12.27 1.40	186.33 12.28 1.46	186.70 12.80 1.46	175.33 12.78 1.32	171.72 13.78 -1.31	171.72 12.95 -22.47	171.72 11.90 -31.86	180.73 11.25 -41.68	166.66 8.99 -17.15	179.92 13.74 1.41	253.76 21.14 2.32	246.06 19.66 2.23	215.20 14.39 1.85	189.13 16.06 1.44	168.31 13.96 -5.88	168.31 8.59 -66.41	160.14 10.83 -12.20
BARRETT_IC_11 23702	139.44 9.06 -46.51	134.99 7.57 -50.22	131.04 8.02 -39.51	129.46 7.25 -40.81	130.47 10.16 0.62	142.17 10.83 0.75	186.87 14.78 -11.40	186.21 12.27 1.40	186.33 12.28 1.46	186.70 12.80 1.46	175.33 12.78 1.32	171.72 13.78 -1.31	171.72 12.95 -22.47	171.72 11.90 -31.86	180.73 11.25 -41.68	166.66 8.99 -17.15	179.92 13.74 1.41	253.76 21.14 2.32	246.06 19.66 2.23	215.20 14.39 1.85	189.13 16.06 1.44	168.31 13.96 -5.88	168.31 8.59 -66.41	160.14 10.83 -12.20
BARRETT_IC_12 23703	139.44 9.06 -46.51	134.99 7.57 -50.22	131.04 8.02 -39.51	129.46 7.25 -40.81	130.47 10.16 0.62	142.17 10.83 0.75	186.87 14.78 -11.40	186.21 12.27 1.40	186.33 12.28 1.46	186.70 12.80 1.46	175.33 12.78 1.32	171.72 13.78 -1.31	171.72 12.95 -22.47	171.72 11.90 -31.86	180.73 11.25 -41.68	166.66 8.99 -17.15	179.92 13.74 1.41	253.76 21.14 2.32	246.06 19.66 2.23	215.20 14.39 1.85	189.13 16.06 1.44	168.31 13.96 -5.88	168.31 8.59 -66.41	160.14 10.83 -12.20
BARRETT_IC_2 23705	139.44 9.06 -46.51	134.99 7.57 -50.22	131.04 8.02 -39.51	129.46 7.25 -40.81	130.47 10.16 0.62	142.17 10.83 0.75	186.87 14.78 -11.40	186.21 12.27 1.40	186.33 12.28 1.46	186.70 12.80 1.46	175.33 12.78 1.32	171.72 13.78 -1.31	171.72 12.95 -22.47	171.72 11.90 -31.86	180.73 11.25 -41.68	166.66 8.99 -17.15	179.92 13.74 1.41	253.76 21.14 2.32	246.06 19.66 2.23	215.20 14.39 1.85	189.13 16.06 1.44	168.31 13.96 -5.88	168.31 8.59 -66.41	160.14 10.83 -12.20
BARRETT_IC_3 23706	139.44 9.06 -46.51	134.99 7.57 -50.22	131.04 8.02 -39.51	129.46 7.25 -40.81	130.47 10.16 0.62	142.17 10.83 0.75	186.87 14.78 -11.40	186.21 12.27 1.40	186.33 12.28 1.46	186.70 12.80 1.46	175.33 12.78 1.32	171.72 13.78 -1.31	171.72 12.95 -22.47	171.72 11.90 -31.86	180.73 11.25 -41.68	166.66 8.99 -17.15	179.92 13.74 1.41	253.76 21.14 2.32	246.06 19.66 2.23	215.20 14.39 1.85	189.13 16.06 1.44	168.31 13.96 -5.88	168.31 8.59 -66.41	160.14 10.83 -12.20
BARRETT_IC_4 23707	139.44 9.06 -46.51	134.99 7.57 -50.22	131.04 8.02 -39.51	129.46 7.25 -40.81	130.47 10.16 0.62	142.17 10.83 0.75	186.87 14.78 -11.40	186.21 12.27 1.40	186.33 12.28 1.46	186.70 12.80 1.46	175.33 12.78 1.32	171.72 13.78 -1.31	171.72 12.95 -22.47	171.72 11.90 -31.86	180.73 11.25 -41.68	166.66 8.99 -17.15	179.92 13.74 1.41	253.76 21.14 2.32	246.06 19.66 2.23	215.20 14.39 1.85	189.13 16.06 1.44	168.31 13.96 -5.88	168.31 8.59 -66.41	160.14 10.83 -12.20
BARRETT_IC_5 23708	139.44 9.06 -46.51	134.99 7.57 -50.22	131.04 8.02 -39.51	129.46 7.25 -40.81	130.47 10.16 0.62	142.17 10.83 0.75	186.87 14.78 -11.40	186.21 12.27 1.40	186.33 12.28 1.46	186.70 12.80 1.46	175.33 12.78 1.32	171.72 13.78 -1.31	171.72 12.95 -22.47	171.72 11.90 -31.86	180.73 11.25 -41.68	166.66 8.99 -17.15	179.92 13.74 1.41	253.76 21.14 2.32	246.06 19.66 2.23	215.20 14.39 1.85	189.13 16.06 1.44	168.31 13.96 -5.88	168.31 8.59 -66.41	160.14 10.83 -12.20
BARRETT_IC_6 23709	139.44 9.06 -46.51	134.99 7.57 -50.22	131.04 8.02 -39.51	129.46 7.25 -40.81	130.47 10.16 0.62	142.17 10.83 0.75	186.87 14.78 -11.40	186.21 12.27 1.40	186.33 12.28 1.46	186.70 12.80 1.46	175.33 12.78 1.32	171.72 13.78 -1.31	171.72 12.95 -22.47	171.72 11.90 -31.86	180.73 11.25 -41.68	166.66 8.99 -17.15	179.92 13.74 1.41	253.76 21.14 2.32	246.06 19.66 2.23	215.20 14.39 1.85	189.13 16.06 1.44	168.31 13.96 -5.88	168.31 8.59 -66.41	160.14 10.83 -12.20
BARRETT_IC_7 23710	139.44 9.06 -46.51	134.99 7.57 -50.22	131.04 8.02 -39.51	129.46 7.25 -40.81	130.47 10.16 0.62	142.17 10.83 0.75	186.87 14.78 -11.40	186.21 12.27 1.40	186.33 12.28 1.46	186.70 12.80 1.46	175.33 12.78 1.32	171.72 13.78 -1.31	171.72 12.95 -22.47	171.72 11.90 -31.86	180.73 11.25 -41.68	166.66 8.99 -17.15	179.92 13.74 1.41	253.76 21.14 2.32	246.06 19.66 2.23	215.20 14.39 1.85	189.13 16.06 1.44	168.31 13.96 -5.88	168.31 8.59 -66.41	160.14 10.83 -12.20

BARRETT_IC_8 23711	139.44 9.06 -46.51	134.99 7.57 -50.22	131.04 8.02 -39.51	129.46 7.25 -40.81	130.47 10.16 0.62	142.17 10.83 0.75	186.87 14.78 -11.40	186.21 12.27 1.40	186.33 12.28 1.46	186.70 12.80 1.46	175.33 12.78 1.32	171.72 13.78 -1.31	171.72 12.95 -22.47	171.72 11.90 -31.86	180.73 11.25 -41.68	166.66 8.99 -17.15	179.92 13.74 1.41	253.76 21.14 2.32	246.06 19.66 2.23	215.20 14.39 1.85	189.13 16.06 1.44	168.31 13.96 -5.88	168.31 8.59 -66.41	160.14 10.83 -12.20
BARRETT_IC_9 23700	139.44 9.06 -46.51	134.99 7.57 -50.22	131.04 8.02 -39.51	129.46 7.25 -40.81	130.47 10.16 0.62	142.17 10.83 0.75	186.87 14.78 -11.40	186.21 12.27 1.40	186.33 12.28 1.46	186.70 12.80 1.46	175.33 12.78 1.32	171.72 13.78 -1.31	171.72 12.95 -22.47	171.72 11.90 -31.86	180.73 11.25 -41.68	166.66 8.99 -17.15	179.92 13.74 1.41	253.76 21.14 2.32	246.06 19.66 2.23	215.20 14.39 1.85	189.13 16.06 1.44	168.31 13.96 -5.88	168.31 8.59 -66.41	160.14 10.83 -12.20
BARRETT___1 23545	139.44 9.06 -46.51	134.99 7.57 -50.22	131.04 8.02 -39.51	129.46 7.25 -40.81	130.47 10.16 0.62	142.17 10.83 0.75	186.87 14.78 -11.40	186.21 12.27 1.40	186.33 12.28 1.46	186.70 12.80 1.46	175.33 12.78 1.32	171.72 13.78 -1.31	171.72 12.95 -22.47	171.72 11.90 -31.86	180.73 11.25 -41.68	166.66 8.99 -17.15	179.92 13.74 1.41	253.76 21.14 2.32	246.06 19.66 2.23	215.20 14.39 1.85	189.13 16.06 1.44	168.31 13.96 -5.88	168.31 8.59 -66.41	160.14 10.83 -12.20
BARRETT___2 23546	139.44 9.06 -46.51	134.99 7.57 -50.22	131.04 8.02 -39.51	129.46 7.25 -40.81	130.47 10.16 0.62	142.17 10.83 0.75	186.87 14.78 -11.40	186.21 12.27 1.40	186.33 12.28 1.46	186.70 12.80 1.46	175.33 12.78 1.32	171.72 13.78 -1.31	171.72 12.95 -22.47	171.72 11.90 -31.86	180.73 11.25 -41.68	166.66 8.99 -17.15	179.92 13.74 1.41	253.76 21.14 2.32	246.06 19.66 2.23	215.20 14.39 1.85	189.13 16.06 1.44	168.31 13.96 -5.88	168.31 8.59 -66.41	160.14 10.83 -12.20
BEACON___LESR 323632	147.95 5.37 -58.71	145.76 4.86 -63.70	138.94 5.26 -50.17	138.35 5.13 -51.82	127.78 7.38 0.53	138.43 7.00 0.65	166.15 6.43 0.97	179.28 5.08 1.15	180.66 6.32 1.16	180.16 5.96 1.16	169.37 6.55 1.05	163.81 8.14 0.96	144.28 8.72 0.74	135.35 8.06 0.67	134.92 7.80 0.68	146.43 6.74 0.83	173.16 6.70 1.12	241.79 8.69 1.84	235.77 8.92 1.77	208.69 7.50 1.47	181.22 7.85 1.15	155.93 8.31 0.86	148.92 6.25 -49.35	150.93 7.54 -6.28
BEAVER RIVER___HYD 24048	83.20 -0.67 0.00	76.81 -0.39 0.00	83.26 -0.25 0.00	81.08 -0.33 0.00	121.42 0.48 0.00	132.09 0.00 0.00	164.86 4.18 0.00	178.85 3.51 0.00	180.06 4.56 0.00	180.80 5.44 0.00	168.78 4.92 0.00	160.54 3.92 0.00	139.30 3.00 0.00	130.90 2.94 0.00	130.87 3.07 0.00	143.89 3.37 0.00	171.10 3.52 0.00	241.51 6.58 0.00	235.49 6.86 0.00	208.54 5.88 0.00	179.75 5.24 0.00	150.70 2.23 0.00	95.36 1.31 -0.74	138.31 1.10 -0.10
BEEBEE_GT_13 23619	89.27 -1.43 -6.83	82.27 -1.70 -6.76	88.03 -1.42 -5.94	86.42 -1.14 -6.16	119.89 -5.08 -4.03	135.69 -1.32 -4.92	169.11 1.12 -7.30	186.81 2.81 -8.67	188.48 4.21 -8.77	188.32 4.21 -8.75	176.86 5.08 -7.91	168.12 4.23 -7.26	145.87 3.95 -5.62	136.00 2.94 -5.10	135.27 2.30 -5.17	149.45 2.67 -6.26	178.41 2.35 -8.48	257.07 8.22 -13.91	250.25 8.23 -13.39	218.84 5.07 -11.11	186.69 3.49 -8.68	157.49 2.52 -6.49	100.88 0.56 -7.01	143.45 0.00 -6.34
BETHLEHEM___GRP 23843	146.87 4.03 -58.98	144.81 3.63 -63.98	137.92 4.01 -50.39	137.37 3.91 -52.05	125.96 5.56 0.53	136.46 5.02 0.65	163.58 3.86 0.96	176.65 2.45 1.14	178.03 3.69 1.15	178.07 3.86 1.15	167.41 4.59 1.04	161.78 6.11 0.96	142.51 6.95 0.74	133.82 6.53 0.67	133.13 6.01 0.68	144.61 4.92 0.82	170.82 4.36 1.12	238.74 5.64 1.83	232.81 5.94 1.76	206.27 5.07 1.46	178.96 5.58 1.14	153.85 6.24 0.85	147.84 4.95 -49.58	149.18 5.76 -6.31
BETHLEHEM___GS1 323560	146.87 4.03 -58.98	144.81 3.63 -63.98	137.92 4.01 -50.39	137.37 3.91 -52.05	125.96 5.56 0.53	136.46 5.02 0.65	163.58 3.86 0.96	176.65 2.45 1.14	178.03 3.69 1.15	178.07 3.86 1.15	167.41 4.59 1.04	161.78 6.11 0.96	142.51 6.95 0.74	133.82 6.53 0.67	133.13 6.01 0.68	144.61 4.92 0.82	170.82 4.36 1.12	238.74 5.64 1.83	232.81 5.94 1.76	206.27 5.07 1.46	178.96 5.58 1.14	153.85 6.24 0.85	147.84 4.95 -49.58	149.18 5.76 -6.31
BETHLEHEM___GS2 323561	146.87 4.03 -58.98	144.81 3.63 -63.98	137.92 4.01 -50.39	137.37 3.91 -52.05	125.96 5.56 0.53	136.46 5.02 0.65	163.58 3.86 0.96	176.65 2.45 1.14	178.03 3.69 1.15	178.07 3.86 1.15	167.41 4.59 1.04	161.78 6.11 0.96	142.51 6.95 0.74	133.82 6.53 0.67	133.13 6.01 0.68	144.61 4.92 0.82	170.82 4.36 1.12	238.74 5.64 1.83	232.81 5.94 1.76	206.27 5.07 1.46	178.96 5.58 1.14	153.85 6.24 0.85	147.84 4.95 -49.58	149.18 5.76 -6.31
BETHLEHEM___GS3 323562	146.87 4.03 -58.98	144.81 3.63 -63.98	137.92 4.01 -50.39	137.37 3.91 -52.05	125.96 5.56 0.53	136.46 5.02 0.65	163.58 3.86 0.96	176.65 2.45 1.14	178.03 3.69 1.15	178.07 3.86 1.15	167.41 4.59 1.04	161.78 6.11 0.96	142.51 6.95 0.74	133.82 6.53 0.67	133.13 6.01 0.68	144.61 4.92 0.82	170.82 4.36 1.12	238.74 5.64 1.83	232.81 5.94 1.76	206.27 5.07 1.46	178.96 5.58 1.14	153.85 6.24 0.85	147.84 4.95 -49.58	149.18 5.76 -6.31
BETHLEHEM___STEEL 23779	68.55 -7.72 7.61	67.83 -7.41 1.96	68.16 -7.85 7.50	65.74 -7.65 8.01	68.39 -12.46 40.09	71.42 -11.76 48.91	76.11 -12.05 72.52	76.27 -12.98 86.10	76.12 -12.28 87.09	75.93 -12.45 86.98	74.13 -11.14 78.59	73.36 -11.12 72.15	70.93 -9.54 55.83	67.99 -9.34 50.63	66.76 -9.71 51.33	67.48 -10.82 62.21	70.09 -13.24 84.25	81.74 -15.04 138.16	81.17 -14.40 133.06	78.69 -13.58 110.40	76.03 -12.22 86.27	72.72 -11.28 64.46	67.10 -7.37 18.85	69.93 -11.38 55.80
BETHPAGE_CC_5 323564	139.63 9.56 -46.19	134.91 7.57 -50.14	131.07 8.10 -39.46	129.49 7.33 -40.75	130.53 10.28 0.68	141.83 10.57 0.82	176.34 15.75 0.09	186.86 12.98 1.45	187.55 13.51 1.47	187.92 14.03 1.46	176.47 13.93 1.32	171.64 16.13 1.11	151.37 15.13 0.06	145.74 13.82 -3.96	141.58 13.04 -0.74	150.83 10.68 0.36	180.92 14.75 1.41	255.40 22.79 2.32	247.42 21.03 2.24	216.81 16.01 1.86	190.87 17.80 1.45	163.50 15.74 0.71	142.76 9.24 -40.21	153.20 11.11 -4.99
BINGHAMTON___COGEN 23790	98.18 0.59 -13.72	93.13 0.46 -15.46	95.65 0.50 -11.64	93.89 0.49 -11.99	117.49 0.36 3.80	127.71 0.26 4.64	154.77 0.96 6.88	168.05 0.88 8.17	168.82 1.58 8.26	168.51 1.40 8.25	158.05 1.64 7.46	151.51 1.72 6.84	132.91 1.91 5.30	124.82 1.66 4.80	124.34 1.41 4.87	135.32 0.70 5.90	160.09 0.50 7.99	224.41 2.58 13.11	218.98 2.97 12.62	194.22 2.03 10.47	168.25 1.92 8.18	143.84 1.48 6.12	104.93 1.21 -10.40	134.50 0.96 3.57
BLACK RIVER___HYD 24047	85.47 -0.08 -1.68	79.17 0.15 -1.82	85.28 0.33 -1.44	83.13 0.24 -1.48	122.63 1.69 0.00	133.01 0.92 0.00	166.95 6.27 0.00	181.13 5.79 0.00	182.69 7.20 0.00	183.60 8.24 0.00	171.24 7.37 0.00	162.89 6.27 0.00	141.48 5.18 0.00	132.82 4.86 0.00	132.79 4.98 0.00	145.57 5.06 0.00	173.45 5.87 0.00	246.21 11.28 0.00	240.52 11.89 0.00	212.59 9.93 0.00	182.72 8.20 0.00	153.08 4.60 0.00	97.55 2.80 -1.43	140.19 2.88 -0.20
BLISS_WT_PWR 323608	78.62 -0.59 4.67	76.18 -1.39 -0.37	77.58 -1.09 4.85	74.95 -1.22 5.24	83.41 -2.90 34.62	90.51 0.66 42.24	104.80 6.75 62.63	106.07 5.08 74.36	106.60 6.32 75.22	105.51 5.26 75.12	101.23 5.24 67.88	98.23 3.92 62.31	91.63 3.54 48.22	87.30 3.07 43.73	85.78 2.30 44.33	89.45 2.67 53.73	96.83 2.01 72.76	123.37 7.75 119.32	121.26 7.54 114.91	112.99 5.67 95.35	103.85 3.84 74.51	95.17 2.38 55.67	84.80 6.16 14.67	96.55 7.40 47.97

BLUE_CIRC_CHEM_DRP 24182	146.28 4.03 -58.38	144.25 3.71 -63.34	137.41 4.01 -49.89	136.84 3.91 -51.53	125.96 5.56 0.54	136.45 5.02 0.65	163.89 4.18 0.97	177.52 3.33 1.15	178.72 4.39 1.17	178.58 4.38 1.17	167.73 4.92 1.05	161.77 6.11 0.97	142.37 6.82 0.75	133.55 6.27 0.68	133.00 5.88 0.69	144.60 4.92 0.83	171.14 4.69 1.13	239.43 6.34 1.85	233.24 6.40 1.78	206.45 5.27 1.48	179.12 5.76 1.16	153.99 6.38 0.86	147.25 4.85 -49.08	148.97 5.62 -6.24
BOC_GAS_DRP 24189	146.73 3.86 -59.00	144.84 3.63 -64.01	137.85 3.93 -50.42	137.31 3.83 -52.07	125.84 5.44 0.53	136.33 4.89 0.65	163.90 4.18 0.96	177.53 3.33 1.14	178.73 4.39 1.15	178.59 4.38 1.15	167.58 4.75 1.04	161.62 5.95 0.95	142.24 6.68 0.74	133.43 6.14 0.67	132.88 5.75 0.68	144.47 4.78 0.82	171.16 4.69 1.12	239.22 6.11 1.83	233.04 6.17 1.76	206.47 5.27 1.46	178.96 5.58 1.14	153.71 6.09 0.85	147.49 4.57 -49.60	148.78 5.35 -6.32
BORALEX_4TH_BRANCH 23824	147.92 6.71 -57.34	145.51 6.10 -62.21	139.11 6.60 -48.99	138.44 6.43 -50.61	129.82 9.43 0.55	140.40 8.98 0.67	168.53 8.84 0.99	180.12 5.96 1.18	181.50 7.20 1.19	181.53 7.37 1.19	171.14 8.36 1.08	166.13 10.49 0.99	147.53 11.99 0.77	138.14 10.88 0.69	137.07 9.97 0.70	148.37 8.71 0.85	174.64 8.21 1.16	243.85 10.81 1.90	237.78 10.97 1.83	210.47 9.32 1.51	183.28 9.95 1.18	158.13 10.54 0.88	149.72 8.21 -48.19	153.76 10.56 -6.09
BOWLINE___1 23526	135.41 6.46 -45.08	131.56 5.40 -48.96	127.80 5.76 -38.52	126.73 5.54 -39.79	128.11 7.86 0.68	138.25 7.00 0.83	168.61 9.16 1.24	184.04 10.17 1.47	185.42 11.41 1.49	184.92 11.05 1.48	173.67 11.14 1.34	167.53 12.22 1.31	147.29 12.68 1.69	136.49 11.64 3.11	136.71 11.12 2.21	148.86 9.98 1.63	176.87 10.73 1.44	249.02 16.45 2.36	242.13 15.78 2.27	213.55 12.77 1.88	185.61 12.57 1.47	159.56 12.32 1.23	139.11 8.49 -37.30	150.33 8.91 -4.31
BOWLINE___2 23595	135.42 6.46 -45.08	131.57 5.40 -48.96	127.80 5.76 -38.52	126.73 5.54 -39.79	128.11 7.86 0.68	138.25 7.00 0.83	168.61 9.16 1.24	184.04 10.17 1.47	185.42 11.41 1.49	184.92 11.05 1.48	173.67 11.14 1.34	167.53 12.22 1.31	147.29 12.68 1.69	136.49 11.64 3.11	136.58 10.99 2.21	148.72 9.84 1.63	176.87 10.73 1.44	249.02 16.45 2.36	242.13 15.78 2.27	213.55 12.77 1.88	185.44 12.39 1.47	159.56 12.32 1.23	139.11 8.49 -37.30	150.19 8.78 -4.31
BROOKHAVEN___DRP 24191	139.86 9.81 -46.17	138.38 11.04 -50.14	134.99 12.03 -39.45	133.31 11.15 -40.75	135.25 15.00 0.68	138.13 6.87 0.83	161.83 1.77 0.63	186.68 12.80 1.45	189.48 15.44 1.47	191.43 17.54 1.46	178.93 16.39 1.32	165.58 10.18 1.23	145.69 10.50 1.10	139.58 8.96 -2.66	133.93 7.28 1.16	140.47 1.12 1.17	185.94 19.77 1.41	261.51 28.90 2.32	250.62 24.23 2.24	226.95 26.14 1.86	204.31 31.24 1.45	156.05 8.61 1.03	134.03 1.77 -38.94	138.73 -3.02 -4.64
BROOKLYN_NAVY_YARD 23515	137.55 7.46 -46.21	133.75 6.41 -50.14	129.73 6.76 -39.45	128.75 6.59 -40.75	129.45 9.19 0.67	139.85 8.59 0.82	171.03 11.57 1.22	186.87 12.98 1.45	187.72 13.69 1.47	187.24 13.15 1.27	176.13 13.27 1.01	170.18 14.25 0.70	169.12 14.58 -18.23	169.18 13.44 -27.79	168.98 12.91 -28.27	169.34 11.80 -17.02	179.34 12.90 1.14	252.22 19.50 2.22	245.59 19.20 2.24	216.61 15.81 1.86	188.25 15.18 1.45	165.28 14.85 -1.96	143.80 9.80 -40.68	152.13 10.15 -4.87
BROOKLYN___ARMY_DRP 323595	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
BROOME___LFGE 323600	98.18 0.59 -13.72	93.13 0.46 -15.46	95.65 0.50 -11.64	93.89 0.49 -11.99	117.49 0.36 3.80	127.71 0.26 4.64	154.77 0.96 6.88	168.05 0.88 8.17	168.82 1.58 8.26	168.51 1.40 8.25	158.05 1.64 7.46	151.51 1.72 6.84	132.91 1.91 5.30	124.82 1.66 4.80	124.34 1.41 4.87	135.32 0.70 5.90	160.09 0.50 7.99	224.41 2.58 13.11	218.98 2.97 12.62	194.22 2.03 10.47	168.25 1.92 8.18	143.84 1.48 6.12	104.93 1.21 -10.40	134.50 0.96 3.57
BURROWS___LYONSDAL 23803	83.70 -0.17 0.00	77.20 0.00 0.00	83.60 0.08 0.00	81.49 0.08 0.00	121.78 0.85 0.00	132.35 0.26 0.00	163.74 3.05 0.00	178.14 2.81 0.00	179.36 3.86 0.00	179.74 4.38 0.00	167.96 4.10 0.00	160.23 3.60 0.00	139.30 3.00 0.00	130.78 2.82 0.00	130.74 2.94 0.00	143.32 2.81 0.00	170.60 3.02 0.00	240.81 5.87 0.00	234.80 6.17 0.00	207.73 5.07 0.00	178.71 4.19 0.00	150.85 2.38 0.00	94.81 1.49 0.00	138.48 1.37 0.00
CAITHNESS_CC_1 323624	139.78 9.73 -46.17	138.38 11.04 -50.14	134.99 12.03 -39.45	133.31 11.15 -40.75	135.13 14.87 0.68	138.13 6.87 0.83	161.83 1.77 0.63	186.51 12.62 1.45	189.30 15.27 1.47	191.26 17.36 1.46	178.76 16.22 1.32	165.42 10.02 1.23	145.56 10.36 1.10	139.45 8.83 -2.66	133.92 7.28 1.17	140.47 1.12 1.17	185.78 19.61 1.41	261.28 28.66 2.32	250.39 24.01 2.24	226.54 25.74 1.86	203.96 30.89 1.45	155.90 8.46 1.03	134.03 1.77 -38.94	138.73 -3.02 -4.64
CALPINE_BETH_PAGE_GT4 24209	139.80 9.73 -46.20	135.07 7.72 -50.15	131.16 8.18 -39.46	129.65 7.49 -40.75	130.78 10.52 0.68	142.09 10.83 0.82	176.94 16.07 -0.19	187.39 13.50 1.45	187.90 13.86 1.47	188.28 14.38 1.46	176.96 14.42 1.32	172.02 16.45 1.06	152.06 15.27 -0.50	146.68 14.08 -4.64	142.97 13.42 -1.74	151.69 11.10 -0.07	181.59 15.42 1.41	256.34 23.73 2.32	248.34 21.95 2.24	217.62 16.82 1.86	191.39 18.32 1.45	164.06 16.18 0.60	143.51 9.52 -40.68	153.61 11.38 -5.12
CALPINE_BETH_PAGE_GT_4 323586	139.80 9.73 -46.20	135.07 7.72 -50.15	131.16 8.18 -39.46	129.65 7.49 -40.75	130.78 10.52 0.68	142.09 10.83 0.82	176.94 16.07 -0.19	187.39 13.50 1.45	187.90 13.86 1.47	188.28 14.38 1.46	176.96 14.42 1.32	172.02 16.45 1.06	152.06 15.27 -0.50	146.68 14.08 -4.64	142.97 13.42 -1.74	151.69 11.10 -0.07	181.59 15.42 1.41	256.34 23.73 2.32	248.34 21.95 2.24	217.62 16.82 1.86	191.39 18.32 1.45	164.06 16.18 0.60	143.51 9.52 -40.68	153.61 11.38 -5.12
CALPINE_BP_GT1 23823	139.80 9.73 -46.20	135.07 7.72 -50.15	131.16 8.18 -39.46	129.65 7.49 -40.75	130.78 10.52 0.68	142.09 10.83 0.82	176.94 16.07 -0.19	187.39 13.50 1.45	187.90 13.86 1.47	188.28 14.38 1.46	176.96 14.42 1.32	172.02 16.45 1.06	152.06 15.27 -0.50	146.68 14.08 -4.64	142.97 13.42 -1.74	151.69 11.10 -0.07	181.59 15.42 1.41	256.34 23.73 2.32	248.34 21.95 2.24	217.62 16.82 1.86	191.39 18.32 1.45	164.06 16.18 0.60	143.51 9.52 -40.68	153.61 11.38 -5.12
CALSPAN___DRP 24200	68.55 -7.72 7.61	67.83 -7.41 1.96	68.16 -7.85 7.50	65.74 -7.65 8.01	68.39 -12.46 40.09	71.42 -11.76 48.91	76.11 -12.05 72.52	76.27 -12.98 86.10	76.12 -12.28 87.09	75.93 -12.45 86.98	74.13 -11.14 78.59	73.36 -11.12 72.15	70.93 -9.54 55.83	67.99 -9.34 50.63	66.76 -9.71 51.33	67.48 -10.82 62.21	70.09 -13.24 84.25	81.74 -15.04 138.16	81.17 -14.40 133.06	78.69 -13.58 110.40	76.03 -12.22 86.27	72.72 -11.28 64.46	67.10 -7.37 18.85	69.93 -11.38 55.80
CANDIGU_WT_PWR 323617	91.60 -1.85 -9.57	85.62 -1.85 -10.27	89.70 -2.00 -8.19	87.92 -1.95 -8.47	117.79 -3.75 -0.61	130.05 -2.77 -0.74	160.98 -0.80 -1.10	175.59 -1.05 -1.31	176.65 -0.18 -1.32	176.16 -0.53 -1.32	165.06 0.00 -1.19	157.10 -0.63 -1.10	136.60 -0.55 -0.85	127.83 -0.90 -0.77	127.31 -1.28 -0.78	139.63 -1.83 -0.94	166.52 -2.35 -1.28	237.97 0.94 -2.10	231.79 1.14 -2.02	204.54 0.20 -1.68	175.48 -0.35 -1.31	148.12 -1.34 -0.98	100.55 -1.03 -8.26	136.62 -2.47 -1.98

CARR STREET_E__SYR 24060	86.37 -1.34 -3.84	80.05 -1.31 -4.16	85.38 -1.42 -3.28	83.41 -1.38 -3.39	118.51 -2.42 0.00	129.58 -2.51 0.00	158.11 -2.57 0.00	172.88 -2.45 0.00	173.92 -1.58 0.00	173.78 -1.58 0.00	162.72 -1.15 0.00	155.37 -1.25 0.00	135.48 -0.82 0.00	127.06 -0.90 0.00	126.78 -1.02 0.00	138.97 -1.55 0.00	165.57 -2.01 0.00	233.53 -1.41 0.00	227.48 -1.14 0.00	201.04 -1.62 0.00	173.12 -1.40 0.00	147.14 -1.34 0.00	96.02 -0.56 -3.26	136.89 -0.69 -0.46
CARTHAGE__PAPER 23857	85.06 -0.25 -1.44	78.76 0.00 -1.56	84.91 0.17 -1.23	82.76 0.08 -1.27	122.26 1.33 0.00	132.75 0.66 0.00	166.31 5.62 0.00	180.42 5.08 0.00	181.82 6.32 0.00	182.73 7.37 0.00	170.42 6.55 0.00	162.11 5.48 0.00	140.66 4.36 0.00	132.18 4.22 0.00	132.15 4.35 0.00	145.15 4.64 0.00	172.78 5.20 0.00	244.57 9.63 0.00	238.91 10.29 0.00	211.18 8.51 0.00	181.85 7.33 0.00	152.19 3.71 0.00	96.80 2.24 -1.24	139.48 2.19 -0.18
CE_DUNWOOD__DRP 24194	137.07 7.13 -46.07	133.25 6.02 -50.03	129.31 6.43 -39.37	128.26 6.19 -40.66	128.96 8.71 0.68	139.19 7.93 0.82	170.07 10.61 1.22	185.46 11.57 1.45	187.02 12.99 1.47	186.52 12.63 1.47	175.16 12.62 1.32	169.07 13.78 1.34	148.26 14.04 2.08	136.56 12.92 4.32	137.15 12.27 2.93	149.82 11.24 1.93	178.39 12.23 1.42	251.40 18.79 2.33	244.22 17.83 2.24	215.39 14.59 1.86	187.03 13.96 1.45	160.84 13.66 1.29	140.41 9.24 -37.85	151.48 10.01 -4.36
CE_MILLWOOD__DRP 24193	136.63 6.79 -45.96	132.82 5.71 -49.91	128.88 6.10 -39.28	127.83 5.86 -40.57	128.60 8.34 0.68	138.79 7.53 0.83	169.10 9.64 1.22	184.41 10.52 1.45	185.96 11.93 1.47	185.47 11.57 1.47	174.34 12.84 1.33	168.16 13.22 1.31	147.71 12.16 1.81	136.60 12.16 3.52	136.99 11.63 2.45	149.32 10.54 1.73	177.55 11.40 1.42	249.75 17.15 2.33	242.84 16.46 2.25	214.18 13.38 1.86	186.15 13.09 1.46	160.14 12.92 1.25	140.13 8.87 -37.95	150.97 9.46 -4.40
CE_NYC2_DRP 24202	137.97 7.88 -46.21	134.37 7.03 -50.15	130.49 7.52 -39.46	129.41 7.25 -40.76	130.42 10.16 0.67	140.25 8.98 0.82	170.55 11.09 1.22	185.81 11.92 1.46	187.71 13.69 1.47	187.39 13.15 1.12	176.20 13.11 0.77	170.46 14.25 0.42	170.01 14.72 -18.99	169.87 13.44 -28.47	169.81 13.16 -28.84	170.02 11.94 -17.56	179.72 13.07 0.94	252.06 19.26 2.15	244.67 18.29 2.25	215.59 14.79 1.87	187.89 14.83 1.46	168.47 14.85 -5.15	157.08 10.17 -53.59	153.04 10.83 -5.09
CE_NYC_DRP 24195	137.88 7.80 -46.21	133.90 6.56 -50.14	129.98 7.02 -39.45	128.91 6.76 -40.75	129.81 9.55 0.67	140.12 8.85 0.82	171.36 11.89 1.22	187.04 13.15 1.45	188.60 14.57 1.47	200.14 14.20 -10.58	195.82 14.26 -17.69	193.27 15.35 -21.30	188.40 15.54 -36.56	188.57 14.20 -46.40	170.22 13.68 -28.74	183.79 12.65 -30.63	196.87 14.08 -15.21	260.06 21.14 -3.98	246.51 20.12 2.24	217.22 16.42 1.86	188.77 15.71 1.45	165.73 15.29 -1.96	144.20 10.17 -40.71	153.20 10.97 -5.13
CHAFFEE__LFGE 323603	71.20 -5.79 6.89	70.02 -5.79 1.39	70.57 -6.10 6.85	68.13 -5.94 7.33	72.27 -9.92 38.75	76.49 -8.32 47.27	84.01 -6.59 70.09	84.41 -7.71 83.21	84.65 -6.67 84.18	84.11 -7.19 84.06	81.51 -6.39 75.96	80.16 -6.73 69.73	76.48 -5.86 53.96	73.14 -5.89 48.94	71.81 -6.39 49.61	73.50 -6.89 60.13	77.27 -8.88 81.43	93.41 -7.99 133.54	92.48 -7.54 128.60	88.46 -7.50 106.70	83.81 -7.33 83.38	78.89 -7.28 62.31	71.76 -3.73 17.82	76.79 -6.44 53.88
CHATEAUG_WT_PWR 323614	82.87 -1.01 0.00	76.74 -0.46 0.00	82.93 -0.58 0.00	80.84 -0.57 0.00	120.57 -0.36 0.00	132.75 0.66 0.00	165.02 4.34 0.00	181.13 5.79 0.00	180.06 4.56 0.00	180.09 4.73 0.00	167.31 3.44 0.00	158.66 2.04 0.00	136.57 0.27 0.00	128.73 0.77 0.00	128.96 1.15 0.00	143.32 2.81 0.00	171.94 4.36 0.00	239.87 4.93 0.00	232.28 3.66 0.00	207.12 4.46 0.00	177.49 2.97 0.00	148.62 0.15 0.00	92.66 -0.65 0.00	136.43 -0.69 0.00
CHAT_HIGH_FALL_HYD 323578	81.86 -2.01 0.00	75.89 -1.31 0.00	82.01 -1.50 0.00	79.86 -1.55 0.00	119.36 -1.57 0.00	131.29 -0.79 0.00	163.58 2.89 0.00	179.02 3.68 0.00	177.78 2.28 0.00	177.82 2.46 0.00	165.01 1.15 0.00	156.31 -0.31 0.00	134.39 -1.91 0.00	126.81 -1.15 0.00	127.04 -0.77 0.00	141.36 0.84 0.00	169.76 2.18 0.00	236.58 1.64 0.00	229.31 0.69 0.00	204.49 1.82 0.00	175.22 0.70 0.00	146.54 -1.93 0.00	91.26 -2.05 0.00	134.51 -2.61 0.00
CHAUTAUQUA__LFGE 323629	71.38 -7.46 5.03	70.10 -7.18 -0.08	70.65 -7.68 5.18	68.26 -7.57 5.58	73.40 -12.21 35.32	77.64 -11.36 43.09	86.03 -10.77 63.89	87.04 -12.45 75.85	87.01 -11.76 76.73	86.28 -12.45 76.63	83.15 -11.47 69.24	81.48 -11.59 63.56	77.03 -10.09 49.19	73.63 -9.72 44.61	72.49 -10.10 45.22	74.32 -11.38 54.81	79.45 -13.91 74.23	98.18 -15.04 121.72	97.23 -14.17 117.22	92.03 -13.38 97.26	86.47 -12.04 76.00	80.25 -11.43 56.79	71.13 -7.00 15.19	76.91 -11.24 48.96
CH_MIDHUDSON__DRP 24192	139.29 6.54 -48.88	135.81 5.56 -53.06	131.20 5.93 -41.76	130.32 5.78 -43.13	128.51 8.22 0.65	138.83 7.53 0.79	168.68 9.16 1.17	183.77 9.82 1.39	185.33 11.23 1.40	184.66 10.70 1.40	173.41 10.82 1.27	167.53 12.06 1.15	148.01 12.54 0.83	138.88 11.52 0.60	138.10 10.99 0.70	149.40 9.84 0.95	176.78 10.56 1.36	248.22 15.51 2.23	241.57 15.09 2.14	213.25 12.36 1.78	185.17 12.04 1.39	159.62 12.17 1.03	142.98 8.59 -41.08	151.40 9.32 -4.97
CH_MISC_IPPS 23765	136.50 5.54 -47.09	132.95 4.63 -51.12	128.67 4.93 -40.23	127.76 4.80 -41.55	127.04 6.77 0.66	137.22 5.94 0.81	166.39 6.91 1.20	181.45 7.54 1.42	183.01 8.95 1.44	182.16 8.24 1.44	171.09 8.52 1.30	165.15 9.71 1.19	145.94 10.50 0.86	137.04 9.72 0.65	136.27 9.20 0.73	147.40 7.87 0.98	174.40 8.21 1.39	244.87 12.22 2.29	238.31 11.89 2.20	210.16 9.32 1.83	182.86 9.77 1.43	157.81 10.39 1.06	140.53 7.65 -39.56	149.52 7.68 -4.73
CH_RES_BVR_FALLS 23983	81.15 -0.59 2.14	74.42 -0.46 2.32	81.18 -0.50 1.83	79.03 -0.49 1.89	120.33 -0.60 0.00	131.69 -0.40 0.00	160.68 0.00 0.00	175.34 0.00 0.00	175.32 -0.18 0.00	175.36 0.00 0.00	163.70 -0.16 0.00	156.47 -0.16 0.00	136.03 -0.27 0.00	127.70 -0.26 0.00	127.55 -0.26 0.00	140.37 -0.14 0.00	167.41 -0.17 0.00	234.47 -0.47 0.00	227.94 -0.69 0.00	201.65 -1.01 0.00	173.30 -1.22 0.00	146.99 -1.48 0.00	90.05 -1.12 2.15	135.16 -1.65 0.30
CH_RES_NIAGARA 23895	65.82 -8.97 9.08	65.52 -8.49 3.19	65.68 -9.02 8.82	63.39 -8.63 9.39	64.33 -14.15 42.46	66.69 -13.60 51.79	68.94 -14.94 76.80	68.03 -16.13 91.18	68.00 -15.27 92.23	67.82 -15.43 92.11	66.87 -13.76 83.23	66.60 -13.63 76.40	65.59 -11.59 59.12	62.95 -11.39 53.62	61.82 -11.63 54.36	61.84 -12.79 65.89	62.61 -15.75 89.22	69.35 -19.26 146.32	69.20 -18.52 140.91	68.52 -17.23 116.91	67.80 -15.36 91.36	66.54 -13.66 68.27	63.63 -8.87 20.82	64.73 -13.16 59.22
CH_RES_SYRACUSE 23985	86.66 -1.85 -4.64	80.59 -1.54 -4.93	85.82 -1.67 -3.98	83.97 -1.55 -4.11	118.39 -3.14 -0.60	129.51 -3.30 -0.73	158.23 -3.54 -1.08	172.77 -3.86 -1.28	173.46 -3.33 -1.30	173.32 -3.33 -1.30	162.42 -2.62 -1.17	155.04 -2.66 -1.08	135.09 -2.04 -0.83	126.54 -2.18 -0.75	126.27 -2.30 -0.77	138.63 -2.81 -0.93	165.32 -3.52 -1.26	233.47 -3.52 -2.06	227.41 -3.20 -1.98	200.86 -3.45 -1.65	172.84 -2.97 -1.29	147.06 -2.38 -0.96	96.76 -0.65 -4.09	137.66 -0.82 -1.37
CLINTON_WT_PWR 323605	82.87 -1.01 0.00	76.74 -0.46 0.00	82.93 -0.58 0.00	80.84 -0.57 0.00	120.57 -0.36 0.00	132.75 0.66 0.00	165.02 4.34 0.00	181.13 5.79 0.00	180.06 4.56 0.00	180.09 4.73 0.00	167.31 3.44 0.00	158.66 2.04 0.00	136.57 0.27 0.00	128.73 0.77 0.00	128.96 1.15 0.00	143.32 2.81 0.00	171.94 4.36 0.00	239.87 4.93 0.00	232.28 3.66 0.00	207.12 4.46 0.00	177.49 2.97 0.00	148.62 0.15 0.00	92.66 -0.65 0.00	136.43 -0.69 0.00

CLINTON___LFGE 323618	83.12 -0.75 0.00	77.20 0.00 0.00	83.35 -0.17 0.00	81.16 -0.24 0.00	121.17 0.24 0.00	133.41 1.32 0.00	167.59 6.91 0.00	185.68 10.35 0.00	184.63 9.13 0.00	184.65 9.29 0.00	171.24 7.37 0.00	162.42 5.80 0.00	139.57 3.27 0.00	131.67 3.71 0.00	131.90 4.09 0.00	146.56 6.04 0.00	176.13 8.55 0.00	245.98 11.04 0.00	237.77 9.15 0.00	211.99 9.32 0.00	181.50 6.98 0.00	151.15 2.67 0.00	94.16 0.84 0.00	138.21 1.10 0.00
COLONIE_LFGE___ 323577	149.13 6.63 -58.63	146.83 6.02 -63.61	140.13 6.51 -50.10	139.51 6.35 -51.75	129.71 9.31 0.53	140.41 8.98 0.65	168.23 8.52 0.97	180.33 6.14 1.15	181.88 7.55 1.16	181.91 7.72 1.16	171.34 8.52 1.05	166.47 10.81 0.96	147.14 11.59 0.75	137.90 10.62 0.68	137.09 9.97 0.69	148.68 8.99 0.83	175.17 8.71 1.13	245.07 11.98 1.85	239.20 12.35 1.78	211.73 10.54 1.47	184.19 10.82 1.15	158.45 10.84 0.86	150.72 8.12 -49.29	153.66 10.28 -6.27
CORNELL____ 23752	91.74 -0.50 -8.37	85.93 -0.54 -9.27	90.05 -0.58 -7.12	88.18 -0.57 -7.35	118.44 -1.21 1.29	129.33 -1.19 1.57	158.36 0.00 2.33	172.75 0.18 2.77	173.75 1.05 2.80	173.61 1.05 2.80	162.65 1.31 2.53	155.40 1.10 2.32	135.60 1.09 1.80	127.10 0.77 1.63	126.79 0.64 1.65	138.79 0.28 2.00	165.04 0.17 2.71	233.08 2.58 4.44	227.09 2.74 4.28	200.73 1.62 3.55	172.97 1.22 2.77	146.99 0.59 2.07	100.44 0.47 -6.66	136.48 0.14 0.77
COXSACKIE___GT 23611	144.37 8.64 -51.86	141.20 7.72 -56.28	136.26 8.43 -44.31	135.39 8.22 -45.76	132.05 11.73 0.61	143.49 12.15 0.75	174.04 14.46 1.11	192.26 18.24 1.32	195.75 21.59 1.33	194.20 20.17 1.33	181.84 19.17 1.20	175.58 20.05 1.10	154.18 18.67 0.80	143.74 16.38 0.60	142.59 15.46 0.68	156.19 16.58 0.91	185.06 18.77 1.29	258.90 26.08 2.11	253.34 26.75 2.03	223.67 22.70 1.69	194.32 21.12 1.32	166.65 19.15 0.97	149.50 12.60 -43.59	157.15 14.67 -5.37
CRESCENT___HYD 24018	149.13 6.63 -58.63	146.83 6.02 -63.61	140.13 6.51 -50.10	139.51 6.35 -51.75	129.71 9.31 0.53	140.41 8.98 0.65	168.23 8.52 0.97	180.33 6.14 1.15	181.88 7.55 1.16	181.91 7.72 1.16	171.34 8.52 1.05	166.47 10.81 0.96	147.14 11.59 0.75	137.90 10.62 0.68	137.09 9.97 0.69	148.68 8.99 0.83	175.17 8.71 1.13	245.07 11.98 1.85	239.20 12.35 1.78	211.73 10.54 1.47	184.19 10.82 1.15	158.45 10.84 0.86	150.72 8.12 -49.29	153.66 10.28 -6.27
CRUCIBLE_METL_DRP 24180	86.66 -1.85 -4.64	80.59 -1.54 -4.93	85.82 -1.67 -3.98	83.97 -1.55 -4.11	118.39 -3.14 -0.60	129.51 -3.30 -0.73	158.23 -3.54 -1.08	172.77 -3.86 -1.28	173.46 -3.33 -1.30	173.32 -3.33 -1.30	162.42 -2.62 -1.17	155.04 -2.66 -1.08	135.09 -2.04 -0.83	126.54 -2.18 -0.75	126.27 -2.30 -0.77	138.63 -2.81 -0.93	165.32 -3.52 -1.26	233.47 -3.52 -2.06	227.41 -3.20 -1.98	200.86 -3.45 -1.65	172.84 -2.97 -1.29	147.06 -2.38 -0.96	96.76 -0.65 -4.09	137.66 -0.82 -1.37
DANC___LFGE 323619	85.47 -0.08 -1.68	79.17 0.15 -1.82	85.28 0.33 -1.44	83.13 0.24 -1.48	122.63 1.69 0.00	133.01 0.92 0.00	166.95 6.27 0.00	181.13 5.79 0.00	182.69 7.20 0.00	183.60 8.24 0.00	171.24 7.37 0.00	162.89 6.27 0.00	141.48 5.18 0.00	132.82 4.86 0.00	132.79 4.98 0.00	145.57 5.06 0.00	173.45 5.87 0.00	246.21 11.28 0.00	240.52 11.89 0.00	212.59 9.93 0.00	182.72 8.20 0.00	153.08 4.60 0.00	97.55 2.80 -1.43	140.19 2.88 -0.20
DANSKAMMER___1 23586	136.50 5.54 -47.09	132.95 4.63 -51.12	128.67 4.93 -40.23	127.76 4.80 -41.55	127.04 6.77 0.66	137.22 5.94 0.81	166.39 6.91 1.20	181.45 7.54 1.42	183.01 8.95 1.44	182.16 8.24 1.44	171.09 8.52 1.30	165.15 9.71 1.19	145.94 10.50 0.86	137.04 9.72 0.65	136.27 9.20 0.73	147.40 7.87 0.98	174.40 8.21 1.39	244.87 12.22 2.29	238.31 11.89 2.20	210.16 9.32 1.83	182.86 9.77 1.43	157.81 10.39 1.06	140.53 7.65 -39.56	149.52 7.68 -4.73
DANSKAMMER___2 23589	136.50 5.54 -47.09	132.95 4.63 -51.12	128.67 4.93 -40.23	127.76 4.80 -41.55	127.04 6.77 0.66	137.22 5.94 0.81	166.39 6.91 1.20	181.45 7.54 1.42	183.01 8.95 1.44	182.16 8.24 1.44	171.09 8.52 1.30	165.15 9.71 1.19	145.94 10.50 0.86	137.04 9.72 0.65	136.27 9.20 0.73	147.40 7.87 0.98	174.40 8.21 1.39	244.87 12.22 2.29	238.31 11.89 2.20	210.16 9.32 1.83	182.86 9.77 1.43	157.81 10.39 1.06	140.53 7.65 -39.56	149.52 7.68 -4.73
DANSKAMMER___3 23590	136.50 5.54 -47.09	132.95 4.63 -51.12	128.67 4.93 -40.23	127.76 4.80 -41.55	127.04 6.77 0.66	137.22 5.94 0.81	166.39 6.91 1.20	181.45 7.54 1.42	183.01 8.95 1.44	182.16 8.24 1.44	171.09 8.52 1.30	165.15 9.71 1.19	145.94 10.50 0.86	137.04 9.72 0.65	136.27 9.20 0.73	147.40 7.87 0.98	174.40 8.21 1.39	244.87 12.22 2.29	238.31 11.89 2.20	210.16 9.32 1.83	182.86 9.77 1.43	157.81 10.39 1.06	140.53 7.65 -39.56	149.52 7.68 -4.73
DANSKAMMER___4 23591	136.50 5.54 -47.09	132.95 4.63 -51.12	128.67 4.93 -40.23	127.76 4.80 -41.55	127.04 6.77 0.66	137.22 5.94 0.81	166.39 6.91 1.20	181.45 7.54 1.42	183.01 8.95 1.44	182.16 8.24 1.44	171.09 8.52 1.30	165.15 9.71 1.19	145.94 10.50 0.86	137.04 9.72 0.65	136.27 9.20 0.73	147.40 7.87 0.98	174.40 8.21 1.39	244.87 12.22 2.29	238.31 11.89 2.20	210.16 9.32 1.83	182.86 9.77 1.43	157.81 10.39 1.06	140.53 7.65 -39.56	149.52 7.68 -4.73
DANSKAMMER___DIESEL 23592	136.50 5.54 -47.09	132.95 4.63 -51.12	128.67 4.93 -40.23	127.76 4.80 -41.55	127.04 6.77 0.66	137.22 5.94 0.81	166.39 6.91 1.20	181.45 7.54 1.42	183.01 8.95 1.44	182.16 8.24 1.44	171.09 8.52 1.30	165.15 9.71 1.19	145.94 10.50 0.86	137.04 9.72 0.65	136.27 9.20 0.73	147.40 7.87 0.98	174.40 8.21 1.39	244.87 12.22 2.29	238.31 11.89 2.20	210.16 9.32 1.83	182.86 9.77 1.43	157.81 10.39 1.06	140.53 7.65 -39.56	149.52 7.68 -4.73
DASHVILLE___HYD 23610	136.74 5.28 -47.59	133.18 4.32 -51.66	128.76 4.59 -40.66	127.88 4.48 -41.99	126.56 6.29 0.66	136.83 5.55 0.80	166.24 6.75 1.19	180.94 7.01 1.41	181.97 7.90 1.43	181.65 7.72 1.43	170.60 8.03 1.29	164.68 9.24 1.19	145.47 10.09 0.92	136.60 9.47 0.83	136.04 9.07 0.84	146.94 7.45 1.02	174.24 8.04 1.38	245.35 12.69 2.27	238.33 11.89 2.19	210.17 9.32 1.81	182.53 9.42 1.42	157.21 9.80 1.06	140.25 7.00 -39.93	148.75 6.86 -4.78
DELAWARE___LFGE 323621	106.18 3.10 -19.20	101.30 3.01 -21.09	103.14 3.26 -16.37	101.40 3.09 -16.90	123.84 4.72 1.81	133.84 3.96 2.21	162.23 4.82 3.27	176.18 4.73 3.89	177.36 5.79 3.93	177.22 5.79 3.93	166.05 5.74 3.55	159.63 6.27 3.26	140.05 6.27 2.52	131.43 5.76 2.29	130.98 5.50 2.32	142.48 4.78 2.81	168.97 5.20 3.81	236.92 8.22 6.24	230.85 8.23 6.01	204.57 6.89 4.99	177.08 6.46 3.90	151.65 6.09 2.91	113.15 4.20 -15.63	141.45 4.52 0.19
DOGLEVILLE___HYD 23807	90.12 7.21 0.97	82.79 6.64 1.05	89.87 7.18 0.83	87.47 6.92 0.86	131.33 10.40 0.00	143.05 10.96 0.00	174.50 13.82 0.00	190.07 14.73 0.00	190.77 15.43 0.00	190.79 14.42 0.00	178.29 14.10 0.00	170.72 12.54 0.00	148.84 11.52 0.00	139.48 11.37 0.00	139.18 11.94 0.00	152.46 11.94 0.00	181.66 14.08 0.00	255.61 20.67 0.00	249.43 20.81 0.00	220.70 18.04 0.00	190.05 15.53 0.00	161.69 13.21 0.00	100.95 8.49 0.86	149.06 12.07 0.12
DUNKIRK___1 23563	70.61 -7.97 5.30	69.51 -7.57 0.13	69.91 -8.18 5.42	67.59 -7.98 5.83	72.29 -12.82 35.83	76.10 -12.28 43.70	83.67 -12.21 64.80	84.73 -13.68 76.94	84.69 -12.99 77.83	84.14 -13.50 77.72	81.18 -12.45 70.23	79.63 -12.53 64.47	75.51 -10.90 49.89	72.22 -10.49 45.24	71.08 -10.86 45.87	72.70 -12.22 55.59	77.38 -14.91 75.29	94.79 -16.68 123.46	93.72 -16.00 118.90	89.01 -15.00 98.65	84.16 -13.26 77.09	78.40 -12.47 57.61	70.09 -7.65 15.58	75.36 -12.07 49.68

DUNKIRK___2 23564	70.61 -7.97 5.30	69.51 -7.57 0.13	69.91 -8.18 5.42	67.59 -7.98 5.83	72.29 -12.82 35.83	76.10 -12.28 43.70	83.67 -12.21 64.80	84.73 -13.68 76.94	84.69 -12.99 77.83	84.14 -13.50 77.72	81.18 -12.45 70.23	79.63 -12.53 64.47	75.51 -10.90 49.89	72.22 -10.49 45.24	71.08 -10.86 45.87	72.70 -12.22 55.59	77.38 -14.91 75.29	94.79 -16.68 123.46	93.72 -16.00 118.90	89.01 -15.00 98.65	84.16 -13.26 77.09	78.40 -12.47 57.61	70.09 -7.65 15.58	75.36 -12.07 49.68
DUNKIRK___3 23565	71.09 -7.38 5.40	69.97 -7.03 0.21	70.40 -7.60 5.51	68.07 -7.41 5.93	72.93 -11.97 36.03	76.64 -11.49 43.96	83.94 -11.57 65.18	84.98 -12.98 77.38	84.94 -12.28 78.28	84.39 -12.80 78.17	81.59 -11.63 70.64	80.19 -11.59 64.84	76.04 -10.09 50.18	72.73 -9.72 45.51	71.58 -10.10 46.13	73.22 -11.38 55.92	77.95 -13.91 75.72	95.25 -15.51 124.18	94.18 -14.86 119.59	89.45 -13.98 99.22	84.59 -12.39 77.54	78.95 -11.58 57.94	70.41 -7.19 15.73	75.89 -11.24 49.98
DUNKIRK___4 23566	71.09 -7.38 5.40	69.97 -7.03 0.21	70.40 -7.60 5.51	68.07 -7.41 5.93	72.93 -11.97 36.03	76.64 -11.49 43.96	83.94 -11.57 65.18	84.98 -12.98 77.38	84.94 -12.28 78.28	84.39 -12.80 78.17	81.59 -11.63 70.64	80.19 -11.59 64.84	76.04 -10.09 50.18	72.73 -9.72 45.51	71.58 -10.10 46.13	73.22 -11.38 55.92	77.95 -13.91 75.72	95.25 -15.51 124.18	94.18 -14.86 119.59	89.45 -13.98 99.22	84.59 -12.39 77.54	78.95 -11.58 57.94	70.41 -7.19 15.73	75.89 -11.24 49.98
EAST HAMPTON___GT 23717	145.14 15.10 -46.17	143.17 15.83 -50.14	140.34 17.37 -39.45	138.52 16.36 -40.75	142.75 22.49 0.68	146.98 15.72 0.83	173.72 13.66 0.63	200.01 26.13 1.45	203.69 29.66 1.47	205.99 32.09 1.46	191.87 29.33 1.32	178.11 22.71 1.23	156.05 20.85 1.10	149.69 19.07 -2.66	143.13 16.49 1.16	149.74 10.40 1.17	200.02 33.85 1.41	273.73 41.11 2.32	260.91 34.52 2.24	236.67 35.87 1.86	218.96 45.90 1.45	166.45 19.00 1.03	140.10 7.84 -38.94	146.96 5.21 -4.64
EAST RIVER___6 23660	137.21 7.13 -46.21	133.21 5.87 -50.14	129.14 6.18 -39.45	128.18 6.02 -40.75	128.60 8.34 0.67	138.93 7.66 0.82	170.39 10.93 1.22	186.87 12.98 1.45	188.95 14.92 1.47	200.67 14.73 -10.58	196.47 14.91 -17.69	193.90 15.98 -21.30	188.81 15.95 -36.56	188.95 14.59 -46.40	170.60 14.06 -28.74	184.35 13.21 -30.63	197.37 14.58 -15.21	261.23 22.32 -3.98	247.19 20.81 2.24	217.83 17.02 1.86	188.77 15.71 1.45	165.73 15.29 -1.96	144.02 9.98 -40.71	152.52 10.28 -5.13
EAST RIVER___7 23524	137.21 7.13 -46.21	133.21 5.87 -50.14	129.14 6.18 -39.45	128.18 6.02 -40.75	128.60 8.34 0.67	138.93 7.66 0.82	170.39 10.93 1.22	186.87 12.98 1.45	188.95 14.92 1.47	200.67 14.73 -10.58	196.47 14.91 -17.69	193.90 15.98 -21.30	188.81 15.95 -36.56	188.95 14.59 -46.40	170.60 14.06 -28.74	184.35 13.21 -30.63	197.37 14.58 -15.21	261.23 22.32 -3.98	247.19 20.81 2.24	217.83 17.02 1.86	188.77 15.71 1.45	165.73 15.29 -1.96	144.02 9.98 -40.71	152.52 10.28 -5.13
EAST_HAMPTON___DIESEL 23722	145.14 15.10 -46.17	143.17 15.83 -50.14	140.34 17.37 -39.45	138.52 16.36 -40.75	142.75 22.49 0.68	146.98 15.72 0.83	173.72 13.66 0.63	200.01 26.13 1.45	203.69 29.66 1.47	205.99 32.09 1.46	191.87 29.33 1.32	178.11 22.71 1.23	156.05 20.85 1.10	149.69 19.07 -2.66	143.13 16.49 1.16	149.74 10.40 1.17	200.02 33.85 1.41	273.73 41.11 2.32	260.91 34.52 2.24	236.67 35.87 1.86	218.96 45.90 1.45	166.45 19.00 1.03	140.10 7.84 -38.94	146.96 5.21 -4.64
EAST_RIVER___1 323558	137.88 7.80 -46.21	133.90 6.56 -50.14	129.98 7.02 -39.45	128.91 6.76 -40.75	129.81 9.55 0.67	140.12 8.85 0.82	171.36 11.89 1.22	187.04 13.15 1.45	188.60 14.57 1.47	200.14 14.20 -10.58	195.82 14.26 -17.69	193.27 15.35 -21.30	188.40 15.54 -36.56	188.57 14.20 -46.40	170.22 13.68 -28.74	183.79 12.65 -30.63	196.87 14.08 -15.21	260.06 21.14 -3.98	246.51 20.12 2.24	217.22 16.42 1.86	188.77 15.71 1.45	165.73 15.29 -1.96	144.20 10.17 -40.71	153.20 10.97 -5.13
EAST_RIVER___2 323559	137.21 7.13 -46.21	133.21 5.87 -50.14	129.14 6.18 -39.45	128.18 6.02 -40.75	128.60 8.34 0.67	138.93 7.66 0.82	170.39 10.93 1.22	186.87 12.98 1.45	188.95 14.92 1.47	200.67 14.73 -10.58	196.47 14.91 -17.69	193.90 15.98 -21.30	188.81 15.95 -36.56	188.95 14.59 -46.40	170.60 14.06 -28.74	184.35 13.21 -30.63	197.37 14.58 -15.21	261.23 22.32 -3.98	247.19 20.81 2.24	217.83 17.02 1.86	188.77 15.71 1.45	165.73 15.29 -1.96	144.02 9.98 -40.71	152.52 10.28 -5.13
EAST___DELAWARE_HYD 23607	126.82 3.02 -39.93	123.12 2.55 -43.38	120.46 2.84 -34.11	119.40 2.77 -35.23	124.08 3.87 0.72	134.24 3.04 0.88	163.71 4.34 1.31	179.39 5.61 1.56	180.24 6.32 1.57	179.57 5.79 1.57	168.02 5.57 1.42	161.58 6.27 1.31	141.51 6.27 1.07	132.50 5.63 1.09	132.27 5.50 1.03	143.98 4.64 1.17	171.25 5.20 1.52	240.43 7.99 2.50	234.45 8.23 2.41	206.95 6.28 2.00	179.24 6.28 1.56	153.53 6.24 1.18	131.31 4.57 -33.42	144.58 3.70 -3.77
ELEC_TRO_TEK 24086	138.47 8.39 -46.21	133.91 6.56 -50.15	129.90 6.93 -39.46	128.43 6.27 -40.76	128.97 8.71 0.67	140.38 9.11 0.82	174.68 13.50 -0.50	184.41 10.52 1.45	184.74 10.71 1.47	185.12 11.22 1.46	174.01 11.47 1.32	168.95 13.31 0.99	150.09 12.68 -1.11	145.01 11.64 -5.40	141.52 10.86 -2.86	149.91 8.85 -0.55	178.40 12.23 1.41	251.88 19.26 2.32	244.22 17.83 2.24	213.98 13.17 1.86	187.73 14.66 1.45	161.65 13.66 0.48	142.86 8.40 -41.14	152.50 10.15 -5.24
ELLENBURG_WT_PWR 323604	82.87 -1.01 0.00	76.74 -0.46 0.00	82.93 -0.58 0.00	80.84 -0.57 0.00	120.57 -0.36 0.00	132.75 0.66 0.00	165.02 4.34 0.00	181.13 5.79 0.00	180.06 4.56 0.00	180.09 4.73 0.00	167.31 3.44 0.00	158.66 2.04 0.00	136.57 0.27 0.00	128.73 0.77 0.00	128.96 1.15 0.00	143.32 2.81 0.00	171.94 4.36 0.00	239.87 4.93 0.00	232.28 3.66 0.00	207.12 4.46 0.00	177.49 2.97 0.00	148.62 0.15 0.00	92.66 -0.65 0.00	136.43 -0.69 0.00
EMPIRE_CC_1 323656	144.96 4.45 -56.64	142.75 4.09 -61.46	136.51 4.59 -48.40	135.88 4.48 -49.99	126.79 6.41 0.56	137.35 5.94 0.68	163.70 4.02 1.01	176.60 2.45 1.19	177.80 3.51 1.21	177.66 3.51 1.21	167.03 4.26 1.09	161.58 5.95 1.00	142.75 7.22 0.77	134.42 7.17 0.70	133.74 6.65 0.71	144.43 4.78 0.86	170.60 4.19 1.17	238.19 5.17 1.92	232.27 5.49 1.85	205.59 4.46 1.53	178.56 5.24 1.20	153.67 6.09 0.89	145.78 4.85 -47.61	149.69 6.58 -6.00
EMPIRE_CC_2 323658	144.96 4.45 -56.64	142.75 4.09 -61.46	136.51 4.59 -48.40	135.88 4.48 -49.99	126.79 6.41 0.56	137.35 5.94 0.68	163.70 4.02 1.01	176.60 2.45 1.19	177.80 3.51 1.21	177.66 3.51 1.21	167.03 4.26 1.09	161.58 5.95 1.00	142.75 7.22 0.77	134.42 7.17 0.70	133.74 6.65 0.71	144.43 4.78 0.86	170.60 4.19 1.17	238.19 5.17 1.92	232.27 5.49 1.85	205.59 4.46 1.53	178.56 5.24 1.20	153.67 6.09 0.89	145.78 4.85 -47.61	149.69 6.58 -6.00
E_CANADA_CAP_HY 24051	161.86 2.43 -75.56	161.50 2.32 -81.99	150.41 2.34 -64.56	150.37 2.28 -66.68	123.77 3.63 0.80	134.68 3.57 0.97	163.42 4.18 1.44	176.61 2.98 1.71	177.81 4.04 1.73	178.19 4.56 1.73	167.22 4.92 1.56	161.93 6.73 1.43	141.19 6.00 1.11	131.82 4.86 1.01	131.39 4.60 1.02	143.92 4.64 1.24	171.27 5.36 1.67	241.82 9.63 2.74	236.27 10.29 2.64	209.79 9.32 2.19	181.36 8.55 1.71	154.47 7.28 1.28	161.37 4.57 -63.48	149.02 3.98 -7.93
E_CANADA_MHWK_HY 24050	90.12 7.21 0.97	82.79 6.64 1.05	89.87 7.18 0.83	87.47 6.92 0.86	131.33 10.40 0.00	143.05 10.96 0.00	174.50 13.82 0.00	190.07 14.73 0.00	190.77 15.27 0.00	190.79 15.43 0.00	178.29 14.42 0.00	170.72 14.10 0.00	148.84 12.54 0.00	139.48 11.52 0.00	139.18 11.37 0.00	152.46 11.94 0.00	181.66 14.08 0.00	255.61 20.67 0.00	249.43 20.81 0.00	220.70 18.04 0.00	190.05 15.53 0.00	161.69 13.21 0.00	100.95 8.49 0.86	149.06 12.07 0.12

E_FISHKILL___LBMP 23776	137.15 6.37 -46.90	133.52 5.40 -50.92	129.34 5.76 -40.07	128.41 5.62 -41.38	128.25 7.98 0.67	138.40 7.13 0.81	168.31 8.84 1.21	183.20 9.29 1.44	184.58 10.53 1.45	184.08 10.17 1.45	173.04 10.49 1.31	167.05 11.59 1.17	147.84 12.13 0.59	139.29 11.13 -0.20	138.18 10.61 0.24	149.30 9.55 0.77	176.40 10.22 1.40	247.67 15.04 2.30	240.81 14.40 2.22	212.58 11.75 1.84	184.77 11.69 1.44	159.19 11.73 1.01	141.22 8.31 -39.59	150.91 9.05 -4.75
FAR ROCKAWAY___4 23548	141.30 10.99 -46.44	136.44 9.03 -50.21	132.53 9.52 -39.50	130.91 8.71 -40.79	132.63 12.34 0.63	144.79 13.47 0.76	188.30 18.64 -8.98	190.59 16.66 1.41	190.89 16.85 1.46	191.26 17.36 1.46	179.75 17.21 1.32	175.91 18.48 -0.80	171.06 17.04 -17.72	169.67 15.74 -25.97	175.67 14.83 -33.04	166.90 12.93 -13.46	184.61 18.43 1.41	261.51 28.90 2.32	253.60 27.21 2.23	222.09 21.28 1.85	194.89 21.81 1.45	171.47 18.56 -4.44	165.09 11.10 -60.67	161.99 14.26 -10.62
FARRAGUT___LBMP 323566	137.80 7.72 -46.21	133.82 6.48 -50.14	129.90 6.93 -39.45	128.91 6.76 -40.75	129.69 9.43 0.67	140.12 8.85 0.82	171.19 11.73 1.22	186.87 12.98 1.45	188.42 14.39 1.47	200.01 14.03 -10.62	195.55 13.93 -17.76	193.03 15.04 -21.37	188.21 15.27 -36.64	188.32 13.95 -46.41	169.97 13.42 -28.75	183.72 12.51 -30.70	196.59 13.74 -15.27	259.61 20.67 -4.00	246.05 19.66 2.24	216.82 16.01 1.86	188.42 15.36 1.45	165.58 15.14 -1.96	144.08 10.08 -40.68	153.06 10.83 -5.12
FENNER___WINDPWR 24204	87.05 0.42 -2.76	80.57 0.39 -2.99	86.37 0.50 -2.36	84.33 0.49 -2.43	121.78 0.85 0.00	132.61 0.53 0.00	162.77 2.09 0.00	177.79 2.45 0.00	178.83 3.33 0.00	178.87 3.51 0.00	167.31 3.44 0.00	159.92 3.29 0.00	139.30 3.00 0.00	130.65 2.69 0.00	130.36 2.56 0.00	142.90 2.39 0.00	170.10 2.51 0.00	240.57 5.64 0.00	234.34 5.72 0.00	207.12 4.46 0.00	178.18 3.66 0.00	151.15 2.67 0.00	97.41 1.77 -2.32	139.50 2.06 -0.33
FIBERTEK___ENERGY 23856	86.66 -1.85 -4.64	80.59 -1.54 -4.93	85.82 -1.67 -3.98	83.97 -1.55 -4.11	118.39 -3.14 -0.60	129.51 -3.30 -0.73	158.23 -3.54 -1.08	172.77 -3.86 -1.28	173.46 -3.33 -1.30	173.32 -3.33 -1.30	162.42 -2.62 -1.17	155.04 -2.66 -1.08	135.09 -2.04 -0.83	126.54 -2.18 -0.75	126.27 -2.30 -0.77	138.63 -2.81 -0.93	165.32 -3.52 -1.26	233.47 -3.52 -2.06	227.41 -3.20 -1.98	200.86 -3.45 -1.65	172.84 -2.97 -1.29	147.06 -2.38 -0.96	96.76 -0.65 -4.09	137.66 -0.82 -1.37
FITZPATRICK___ 23598	83.50 -3.10 -2.73	77.15 -3.01 -2.96	82.67 -3.17 -2.33	80.72 -3.09 -2.41	115.97 -4.96 0.00	126.93 -5.15 0.00	154.26 -6.43 0.00	168.33 -7.01 0.00	168.83 -6.67 0.00	168.70 -6.66 0.00	157.97 -5.90 0.00	150.99 -5.64 0.00	131.67 -4.63 0.00	123.48 -4.48 0.00	123.20 -4.60 0.00	135.18 -5.34 0.00	161.05 -6.54 0.00	226.48 -8.46 0.00	220.62 -8.00 0.00	195.16 -7.50 0.00	168.06 -6.46 0.00	142.98 -5.49 0.00	92.54 -3.08 -2.30	133.60 -3.84 -0.33
FORT ORANGE___ 23900	146.79 5.03 -57.89	144.56 4.55 -62.80	137.90 4.93 -49.46	137.30 4.80 -51.09	127.28 6.89 0.54	137.90 6.47 0.66	165.49 5.78 0.98	178.91 4.73 1.17	180.29 5.97 1.18	180.14 5.96 1.18	169.35 6.55 1.07	163.79 8.14 0.98	144.40 8.86 0.76	135.46 8.19 0.69	134.78 7.67 0.70	146.28 6.60 0.84	172.14 5.70 1.14	239.88 6.81 1.87	233.68 6.86 1.80	207.25 6.08 1.50	179.98 6.63 1.17	155.02 7.42 0.87	148.22 6.25 -48.65	150.68 7.40 -6.17
FORT_DRUM_COGEN 23780	85.41 -0.08 -1.62	79.11 0.15 -1.75	85.23 0.33 -1.38	83.08 0.24 -1.43	122.63 1.69 0.00	133.01 0.92 0.00	166.79 6.11 0.00	180.95 5.61 0.00	182.52 7.02 0.00	183.43 8.07 0.00	171.08 7.21 0.00	162.89 6.27 0.00	141.34 5.04 0.00	132.69 4.73 0.00	132.66 4.86 0.00	145.57 5.06 0.00	173.28 5.70 0.00	245.98 11.04 0.00	240.29 11.66 0.00	212.39 9.73 0.00	182.72 8.20 0.00	152.93 4.45 0.00	97.41 2.71 -1.38	140.05 2.74 -0.20
FPL FAR_ROCK_GT1 24212	141.30 10.99 -46.44	136.44 9.03 -50.21	132.53 9.52 -39.50	130.91 8.71 -40.79	132.63 12.34 0.63	144.79 13.47 0.76	188.30 18.64 -8.98	190.59 16.66 1.41	190.89 16.85 1.46	191.26 17.36 1.46	179.75 17.21 1.32	175.91 18.48 -0.80	171.06 17.04 -17.72	169.67 15.74 -25.97	175.67 14.83 -33.04	166.90 12.93 -13.46	184.61 18.43 1.41	261.51 28.90 2.32	253.60 27.21 2.23	222.09 21.28 1.85	194.89 21.81 1.45	171.47 18.56 -4.44	165.09 11.10 -60.67	161.99 14.26 -10.62
FPL FAR_ROCK_GT2 23815	141.30 10.99 -46.44	136.44 9.03 -50.21	132.53 9.52 -39.50	130.91 8.71 -40.79	132.63 12.34 0.63	144.79 13.47 0.76	188.30 18.64 -8.98	190.59 16.66 1.41	190.89 16.85 1.46	191.26 17.36 1.46	179.75 17.21 1.32	175.91 18.48 -0.80	171.06 17.04 -17.72	169.67 15.74 -25.97	175.67 14.83 -33.04	166.90 12.93 -13.46	184.61 18.43 1.41	261.51 28.90 2.32	253.60 27.21 2.23	222.09 21.28 1.85	194.89 21.81 1.45	171.47 18.56 -4.44	165.09 11.10 -60.67	161.99 14.26 -10.62
FRANKLIN_FALL_HYD 24054	82.53 -1.34 0.00	76.74 -0.46 0.00	82.84 -0.67 0.00	80.67 -0.73 0.00	120.69 -0.24 0.00	132.88 0.79 0.00	167.75 7.07 0.00	182.70 7.36 0.00	181.99 6.49 0.00	182.20 6.84 0.00	169.27 5.41 0.00	159.92 3.29 0.00	137.39 1.09 0.00	129.62 1.66 0.00	130.11 2.30 0.00	144.59 4.07 0.00	173.78 6.20 0.00	241.98 7.05 0.00	234.11 5.49 0.00	208.74 6.08 0.00	179.23 4.71 0.00	148.92 0.45 0.00	92.76 -0.56 0.00	136.15 -0.96 0.00
FREEPORT_EQUS_GT1 23764	140.09 9.98 -46.24	135.31 7.95 -50.15	131.41 8.43 -39.46	129.82 7.65 -40.76	131.03 10.76 0.67	142.63 11.36 0.81	178.70 16.55 -1.47	187.75 13.85 1.44	188.07 14.04 1.47	188.45 14.55 1.46	177.13 14.58 1.32	172.29 16.45 0.79	154.57 15.27 -3.00	149.78 14.08 -7.74	147.39 13.29 -6.29	153.49 10.96 -2.02	181.92 15.75 1.41	255.40 22.79 2.32	247.42 21.03 2.24	217.02 16.21 1.86	191.22 18.15 1.45	165.08 16.48 -0.13	146.57 9.71 -43.55	154.95 11.93 -5.91
FULTON COGEN___ 23766	85.20 -2.18 -3.50	78.91 -2.08 -3.80	84.25 -2.25 -2.99	82.30 -2.20 -3.09	117.30 -3.63 0.00	128.39 -3.70 0.00	156.35 -4.34 0.00	170.43 -4.91 0.00	171.29 -4.21 0.00	171.15 -4.21 0.00	160.26 -3.61 0.00	153.18 -3.45 0.00	133.44 -2.86 0.00	125.15 -2.82 0.00	124.87 -2.94 0.00	137.00 -3.51 0.00	163.39 -4.19 0.00	230.24 -4.70 0.00	224.28 -4.34 0.00	198.41 -4.26 0.00	170.85 -3.66 0.00	145.21 -3.27 0.00	94.49 -1.77 -2.94	135.33 -2.19 -0.42
FULTON___LFGE 323630	167.21 11.49 -71.84	165.64 10.50 -77.94	156.01 11.11 -61.39	155.64 10.83 -63.41	136.22 15.96 0.67	148.43 17.17 0.82	178.91 19.44 1.22	192.30 18.41 1.45	193.69 19.66 1.47	193.71 19.82 1.47	182.37 19.83 1.32	177.81 22.40 1.22	154.85 19.49 0.94	144.13 17.02 0.85	144.45 17.51 0.86	159.00 19.53 1.05	189.12 22.96 1.42	267.38 34.77 2.33	261.59 35.21 2.24	232.01 31.21 1.86	200.99 27.92 1.45	171.59 24.20 1.09	169.09 15.40 -60.38	163.41 18.65 -7.65
Freeport___CT2 23818	140.09 9.98 -46.24	135.31 7.95 -50.15	131.41 8.43 -39.46	129.82 7.65 -40.76	131.03 10.76 0.67	142.63 11.36 0.81	178.70 16.55 -1.47	187.75 13.85 1.44	188.07 14.04 1.47	188.45 14.55 1.46	177.13 14.58 1.32	172.29 16.45 0.79	154.57 15.27 -3.00	149.78 14.08 -7.74	147.39 13.29 -6.29	153.49 10.96 -2.02	181.92 15.75 1.41	255.40 22.79 2.32	247.42 21.03 2.24	217.02 16.21 1.86	191.22 18.15 1.45	165.08 16.48 -0.13	146.57 9.71 -43.55	154.95 11.93 -5.91
G.F.CEMENT___DRP 24184	150.42 7.30 -59.25	148.04 6.56 -64.28	141.24 7.10 -50.63	140.62 6.92 -52.30	130.56 10.16 0.53	141.48 10.04 0.64	169.85 10.12 0.96	180.16 5.96 1.14	181.90 7.55 1.15	182.10 7.89 1.15	172.17 9.34 1.04	168.20 12.53 0.95	149.33 13.77 0.74	139.96 12.67 0.67	138.89 11.76 0.68	150.23 10.54 0.82	176.36 9.89 1.11	246.50 13.39 1.82	241.05 14.17 1.76	213.37 12.16 1.46	186.47 13.09 1.14	160.24 12.62 0.85	152.64 9.52 -49.81	155.12 11.65 -6.35

GARDENVILLE___LBMP 24039	67.96 -7.88 8.03	67.43 -7.49 2.29	67.70 -7.93 7.88	65.26 -7.73 8.41	67.27 -12.70 40.96	70.23 -11.89 49.97	74.22 -12.37 74.10	74.04 -13.33 87.97	73.88 -12.64 88.99	73.69 -12.80 88.87	72.09 -11.47 80.30	71.48 -11.43 73.72	69.44 -9.81 57.04	66.50 -9.72 51.73	65.39 -9.97 52.44	65.85 -11.10 63.57	67.92 -13.57 86.08	78.26 -15.51 141.17	77.59 -15.09 135.95	75.88 -13.98 112.80	73.63 -12.74 88.15	71.03 -11.58 65.87	66.28 -7.56 19.48	68.55 -11.52 57.05
GENERAL___MILLS 23808	68.55 -7.72 7.61	67.83 -7.41 1.96	68.16 -7.85 7.50	65.74 -7.65 8.01	68.39 -12.46 40.09	71.42 -11.76 48.91	76.11 -12.05 72.52	76.27 -12.98 86.10	76.12 -12.28 87.09	75.93 -12.45 86.98	74.13 -11.14 78.59	73.36 -11.12 72.15	70.93 -9.54 55.83	67.99 -9.34 50.63	66.76 -9.71 51.33	67.48 -10.82 62.21	70.09 -13.24 84.25	81.74 -15.04 138.16	81.17 -14.40 133.06	78.69 -13.58 110.40	76.03 -12.22 86.27	72.72 -11.28 64.46	67.10 -7.37 18.85	69.93 -11.38 55.80
GE_PLASTICS___DRP 24183	146.61 4.19 -58.55	144.58 3.86 -63.52	137.72 4.18 -50.03	137.15 4.07 -51.67	126.32 5.93 0.54	136.85 5.42 0.65	164.38 4.66 0.97	177.87 3.68 1.15	179.25 4.91 1.16	178.93 4.73 1.16	168.22 5.41 1.05	162.24 6.58 0.96	142.78 7.22 0.75	133.94 6.65 0.68	133.38 6.26 0.69	145.02 5.34 0.83	171.65 5.20 1.13	239.90 6.81 1.85	233.71 6.86 1.78	207.06 5.88 1.48	179.47 6.11 1.15	154.29 6.68 0.86	147.57 5.04 -49.21	149.40 6.03 -6.26
GILBOA___1 23756	133.27 4.36 -45.03	130.52 4.40 -48.92	126.74 4.76 -38.47	125.78 4.64 -39.73	126.77 6.65 0.81	136.90 5.81 0.99	164.03 4.82 1.47	177.80 4.21 1.75	179.17 5.44 1.77	178.85 5.26 1.77	167.84 5.57 1.60	161.74 6.58 1.47	142.25 7.09 1.13	133.33 6.40 1.03	132.90 6.13 1.04	144.45 5.20 1.26	171.23 5.36 1.71	238.71 6.58 2.81	232.55 6.63 2.70	206.30 5.88 2.24	178.87 6.11 1.75	153.70 6.53 1.31	135.81 4.76 -37.74	146.72 5.35 -4.26
GILBOA___2 23757	133.27 4.36 -45.03	130.52 4.40 -48.92	126.74 4.76 -38.47	125.78 4.64 -39.73	126.77 6.65 0.81	136.90 5.81 0.99	164.03 4.82 1.47	177.80 4.21 1.75	179.17 5.44 1.77	178.85 5.26 1.77	167.84 5.57 1.60	161.74 6.58 1.47	142.25 7.09 1.13	133.33 6.40 1.03	132.90 6.13 1.04	144.45 5.20 1.26	171.23 5.36 1.71	238.71 6.58 2.81	232.55 6.63 2.70	206.30 5.88 2.24	178.87 6.11 1.75	153.70 6.53 1.31	135.81 4.76 -37.74	146.72 5.35 -4.26
GILBOA___3 23758	133.27 4.36 -45.03	130.52 4.40 -48.92	126.74 4.76 -38.47	125.78 4.64 -39.73	126.77 6.65 0.81	136.90 5.81 0.99	164.03 4.82 1.47	177.80 4.21 1.75	179.17 5.44 1.77	178.85 5.26 1.77	167.84 5.57 1.60	161.74 6.58 1.47	142.25 7.09 1.13	133.33 6.40 1.03	132.90 6.13 1.04	144.45 5.20 1.26	171.23 5.36 1.71	238.71 6.58 2.81	232.55 6.63 2.70	206.30 5.88 2.24	178.87 6.11 1.75	153.70 6.53 1.31	135.81 4.76 -37.74	146.72 5.35 -4.26
GILBOA___4 23759	133.27 4.36 -45.03	130.52 4.40 -48.92	126.74 4.76 -38.47	125.78 4.64 -39.73	126.77 6.65 0.81	136.90 5.81 0.99	164.03 4.82 1.47	177.80 4.21 1.75	179.17 5.44 1.77	178.85 5.26 1.77	167.84 5.57 1.60	161.74 6.58 1.47	142.25 7.09 1.13	133.33 6.40 1.03	132.90 6.13 1.04	144.45 5.20 1.26	171.23 5.36 1.71	238.71 6.58 2.81	232.55 6.63 2.70	206.30 5.88 2.24	178.87 6.11 1.75	153.70 6.53 1.31	135.81 4.76 -37.74	146.72 5.35 -4.26
GILBOA___ 23599	133.27 4.36 -45.03	130.52 4.40 -48.92	126.74 4.76 -38.47	125.78 4.64 -39.73	126.77 6.65 0.81	136.90 5.81 0.99	164.03 4.82 1.47	177.80 4.21 1.75	179.17 5.44 1.77	178.85 5.26 1.77	167.84 5.57 1.60	161.74 6.58 1.47	142.25 7.09 1.13	133.33 6.40 1.03	132.90 6.13 1.04	144.45 5.20 1.26	171.23 5.36 1.71	238.71 6.58 2.81	232.55 6.63 2.70	206.30 5.88 2.24	178.87 6.11 1.75	153.70 6.53 1.31	135.81 4.76 -37.74	146.72 5.35 -4.26
GINNA___ 23603	83.14 -7.30 -6.57	76.80 -6.95 -6.55	81.95 -7.27 -5.70	80.40 -6.92 -5.91	112.22 -12.34 -3.62	125.54 -10.96 -4.41	155.18 -12.05 -6.55	170.84 -12.27 -7.77	171.78 -11.58 -7.86	171.64 -11.57 -7.85	160.80 -10.16 -7.10	153.12 -10.02 -6.51	132.89 -8.45 -5.04	124.09 -8.45 -4.57	123.62 -8.82 -4.63	136.44 -9.70 -5.62	163.29 -11.90 -7.61	233.55 -13.86 -12.47	227.38 -13.26 -12.01	199.66 -12.97 -9.97	170.61 -11.69 -7.79	144.05 -10.24 -5.82	93.26 -6.72 -6.66	132.70 -10.15 -5.74
GLEN PARK___ 23778	85.79 0.08 -1.83	79.57 0.39 -1.99	85.58 0.50 -1.57	83.43 0.41 -1.62	122.99 2.06 0.00	133.27 1.19 0.00	167.43 6.75 0.00	181.65 6.31 0.00	183.40 7.90 0.00	184.30 8.94 0.00	171.89 8.03 0.00	163.52 6.89 0.00	142.03 5.72 0.00	133.33 5.37 0.00	133.30 5.50 0.00	146.14 5.62 0.00	173.95 6.37 0.00	247.62 12.69 0.00	241.89 13.26 0.00	213.40 10.74 0.00	183.59 9.07 0.00	153.67 5.20 0.00	97.96 3.08 -1.56	140.62 3.29 -0.22
GLENWOOD_IC_1_G5 23712	138.73 8.64 -46.22	134.38 7.03 -50.15	130.49 7.52 -39.46	129.25 7.08 -40.76	130.18 9.92 0.67	141.17 9.91 0.82	175.45 13.82 -0.95	187.04 13.15 1.45	188.25 14.22 1.47	188.10 14.20 1.46	176.96 14.42 1.32	171.55 15.82 0.89	153.69 15.40 -1.99	148.52 14.08 -6.49	145.68 13.42 -4.45	153.69 11.94 -1.23	180.92 14.75 1.41	254.46 21.85 2.32	246.74 20.35 2.24	216.81 16.01 1.86	189.82 16.75 1.45	163.78 15.59 0.28	145.05 9.80 -41.93	154.09 11.52 -5.46
GLENWOOD_IC_2_G1 23688	138.22 8.14 -46.21	133.99 6.64 -50.15	130.07 7.10 -39.46	128.92 6.76 -40.76	129.69 9.43 0.67	140.38 9.11 0.82	173.72 12.53 -0.50	186.16 12.27 1.45	187.55 13.51 1.47	187.22 13.33 1.46	176.14 13.60 1.32	170.52 14.88 0.99	152.13 14.72 -1.11	146.93 13.56 -5.40	143.57 12.91 -2.86	152.58 11.52 -0.55	179.74 13.57 1.41	253.29 20.67 2.32	245.82 19.43 2.24	216.21 15.40 1.86	188.60 15.53 1.45	162.46 14.70 0.71	143.04 9.52 -40.21	152.93 10.83 -4.99
GLENWOOD_IC_3_G1 23689	138.22 8.14 -46.21	133.99 6.64 -50.15	130.07 7.10 -39.46	128.92 6.76 -40.76	129.69 9.43 0.67	140.38 9.11 0.82	173.72 12.53 -0.50	186.16 12.27 1.45	187.55 13.51 1.47	187.22 13.33 1.46	176.14 13.60 1.32	170.52 14.88 0.99	152.13 14.72 -1.11	146.93 13.56 -5.40	143.57 12.91 -2.86	152.58 11.52 -0.55	179.74 13.57 1.41	253.29 20.67 2.32	245.82 19.43 2.24	216.21 15.40 1.86	188.60 15.53 1.45	162.46 14.70 0.71	143.04 9.52 -40.21	152.93 10.83 -4.99
GLENWOOD___4 23550	138.73 8.64 -46.22	134.45 7.10 -50.15	130.49 7.52 -39.46	129.25 7.08 -40.76	130.18 9.92 0.67	141.17 9.91 0.82	175.45 13.82 -0.95	187.04 13.15 1.45	188.25 14.22 1.47	188.10 14.20 1.46	176.96 14.42 1.32	171.55 15.82 0.90	153.69 15.40 -1.98	148.52 14.08 -6.49	145.67 13.42 -4.45	153.69 11.94 -1.23	180.92 14.75 1.41	254.70 22.08 2.32	246.96 20.58 2.24	217.02 16.21 1.86	190.00 16.93 1.45	163.78 15.59 0.28	145.05 9.80 -41.93	154.09 11.52 -5.46
GLENWOOD___5 23614	138.73 8.64 -46.22	134.45 7.10 -50.15	130.49 7.52 -39.46	129.25 7.08 -40.76	130.18 9.92 0.67	141.17 9.91 0.82	175.45 13.82 -0.95	187.04 13.15 1.45	188.25 14.22 1.47	188.10 14.20 1.46	176.96 14.42 1.32	171.55 15.82 0.90	153.69 15.40 -1.98	148.52 14.08 -6.49	145.67 13.42 -4.45	153.69 11.94 -1.23	180.92 14.75 1.41	254.70 22.08 2.32	246.96 20.58 2.24	217.02 16.21 1.86	190.00 16.93 1.45	163.78 15.59 0.28	145.05 9.80 -41.93	154.09 11.52 -5.46
GLOBAL GREEN_PORT_GT1 23814	146.99 16.94 -46.17	144.79 17.45 -50.14	142.18 19.21 -39.45	140.31 18.15 -40.75	145.41 25.15 0.68	149.88 18.62 0.83	177.41 17.35 0.63	203.87 29.98 1.45	207.55 33.52 1.47	210.02 36.12 1.46	195.48 32.94 1.32	181.87 26.47 1.23	159.46 24.26 1.10	153.02 22.39 -2.66	146.33 19.68 1.16	153.11 13.77 1.17	204.38 38.21 1.41	278.19 45.58 2.32	265.02 38.64 2.24	240.32 39.52 1.86	223.85 50.78 1.45	170.16 22.72 1.03	142.15 9.89 -38.94	150.11 8.36 -4.64

GOETHSLN___LBMP 323567	137.71 7.63 -46.21	133.75 6.41 -50.14	129.81 6.85 -39.45	128.75 6.59 -40.75	129.57 9.31 0.67	139.85 8.59 0.82	170.87 11.41 1.22	186.51 12.62 1.45	188.07 14.04 1.47	199.66 13.68 -10.62	195.39 13.76 -17.76	192.72 14.72 -21.37	187.94 14.99 -36.64	188.19 13.82 -46.41	169.72 13.16 -28.75	183.44 12.22 -30.70	196.26 13.41 -15.27	259.14 20.20 -4.00	245.59 19.20 2.24	216.41 15.61 1.86	188.25 15.18 1.45	165.28 14.85 -1.96	143.99 9.98 -40.68	152.79 10.56 -5.12
GOODYEAR_LAKE_HYD 323669	99.91 3.02 -13.02	94.48 2.93 -14.35	97.77 3.17 -11.09	95.94 3.09 -11.44	124.34 4.96 1.55	134.29 4.09 1.89	163.66 5.78 2.81	177.97 5.96 3.33	179.15 7.02 3.37	179.18 7.19 3.37	167.87 7.05 3.04	161.20 7.36 2.79	141.23 7.09 2.16	132.27 6.27 1.96	131.83 6.01 1.99	143.73 5.62 2.41	170.52 6.20 3.26	240.16 10.57 5.35	234.22 10.75 5.15	207.31 8.92 4.27	179.03 7.85 3.34	152.81 6.83 2.50	108.47 4.67 -10.49	141.34 4.80 0.57
GOUDEY___7 23579	98.08 0.67 -13.54	93.11 0.62 -15.29	95.57 0.58 -11.48	93.80 0.57 -11.83	117.47 0.48 3.95	127.66 0.40 4.82	154.83 1.29 7.14	168.08 1.23 8.48	168.85 1.93 8.58	168.54 1.75 8.57	158.09 1.97 7.74	151.40 1.88 7.11	132.84 2.04 5.50	124.76 1.79 4.99	124.28 1.53 5.06	135.37 0.98 6.13	160.12 0.84 8.30	224.61 3.29 13.61	218.95 3.43 13.11	194.22 2.43 10.88	168.29 2.27 8.50	143.90 1.78 6.35	104.82 1.31 -10.20	134.42 1.10 3.79
GOUDEY___8 23580	98.00 0.59 -13.54	92.95 0.46 -15.29	95.49 0.50 -11.48	93.64 0.41 -11.83	117.35 0.36 3.95	127.53 0.26 4.82	154.67 1.12 7.14	167.73 0.88 8.48	168.67 1.75 8.58	168.19 1.40 8.57	157.92 1.80 7.74	151.24 1.72 7.11	132.71 1.91 5.50	124.64 1.66 4.99	124.15 1.41 5.06	135.09 0.70 6.13	159.95 0.67 8.30	224.14 2.82 13.61	218.49 2.97 13.11	194.02 2.23 10.88	167.94 1.92 8.50	143.61 1.48 6.35	104.73 1.21 -10.20	134.28 0.96 3.79
GOWANUS_GT1_1 24077	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
GOWANUS_GT1_2 24078	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
GOWANUS_GT1_3 24079	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
GOWANUS_GT1_4 24080	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
GOWANUS_GT1_5 24084	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
GOWANUS_GT1_6 24111	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
GOWANUS_GT1_7 24112	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
GOWANUS_GT1_8 24113	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
GOWANUS_GT2_1 24114	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
GOWANUS_GT2_2 24115	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
GOWANUS_GT2_3 24116	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
GOWANUS_GT2_4 24117	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13

GOWANUS_GT2_5 24118	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
GOWANUS_GT2_6 24119	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
GOWANUS_GT2_7 24120	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
GOWANUS_GT2_8 24121	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
GOWANUS_GT3_1 24122	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
GOWANUS_GT3_2 24123	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
GOWANUS_GT3_3 24124	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
GOWANUS_GT3_4 24125	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
GOWANUS_GT3_5 24126	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
GOWANUS_GT3_6 24127	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
GOWANUS_GT3_7 24128	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
GOWANUS_GT3_8 24129	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
GOWANUS_GT4_1 24130	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
GOWANUS_GT4_2 24131	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
GOWANUS_GT4_3 24132	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
GOWANUS_GT4_4 24133	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13

GOWANUS_GT4_5 24134	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
GOWANUS_GT4_6 24135	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
GOWANUS_GT4_7 24136	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
GOWANUS_GT4_8 24137	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
GREENIDGE___3 23582	89.57 -2.43 -8.13	83.70 -2.39 -8.89	87.94 -2.51 -6.94	86.13 -2.44 -7.16	115.93 -4.47 0.53	127.87 -3.57 0.65	157.63 -2.09 0.96	172.27 -1.93 1.14	173.29 -1.05 1.16	172.80 -1.40 1.15	162.17 -0.66 1.04	154.26 -1.41 0.96	134.33 -1.23 0.74	125.75 -1.54 0.67	125.34 -1.79 0.68	137.30 -2.39 0.83	163.62 -2.85 1.12	232.87 -0.23 1.83	227.09 0.23 1.77	200.39 -0.81 1.46	172.15 -1.22 1.14	145.54 -2.08 0.86	98.51 -1.49 -6.69	134.20 -3.15 -0.24
GREENIDGE___4 23583	89.57 -2.43 -8.13	83.70 -2.39 -8.89	87.94 -2.51 -6.94	86.13 -2.44 -7.16	115.93 -4.47 0.53	127.87 -3.57 0.65	157.63 -2.09 0.96	172.27 -1.93 1.14	173.29 -1.05 1.16	172.80 -1.40 1.15	162.17 -0.66 1.04	154.26 -1.41 0.96	134.33 -1.23 0.74	125.75 -1.54 0.67	125.34 -1.79 0.68	137.30 -2.39 0.83	163.62 -2.85 1.12	232.87 -0.23 1.83	227.09 0.23 1.77	200.39 -0.81 1.46	172.15 -1.22 1.14	145.54 -2.08 0.86	98.51 -1.49 -6.69	134.20 -3.15 -0.24
GROVEVILLE___HYD 323602	137.30 6.21 -47.22	133.63 5.17 -51.26	129.45 5.60 -40.34	128.53 5.45 -41.66	127.89 7.62 0.66	138.15 6.87 0.81	167.68 8.19 1.20	183.21 9.29 1.42	184.59 10.53 1.44	183.92 10.00 1.44	172.73 10.16 1.30	166.72 11.28 1.18	147.33 11.86 0.83	138.28 10.88 0.56	137.48 10.35 0.68	148.69 9.13 0.96	176.08 9.89 1.39	247.22 14.57 2.28	240.37 13.95 2.20	212.19 11.35 1.82	184.44 11.34 1.43	159.30 11.88 1.05	141.40 8.40 -39.69	150.63 8.78 -4.75
HAMPSHIRE___PAPER_HYD 323593	82.20 -1.68 0.00	76.04 -1.16 0.00	82.34 -1.17 0.00	80.19 -1.22 0.00	120.09 -0.85 0.00	131.56 -0.53 0.00	164.38 3.70 0.00	177.62 2.28 0.00	178.31 2.81 0.00	179.22 3.86 0.00	167.31 3.44 0.00	158.82 2.19 0.00	137.26 0.95 0.00	129.24 1.28 0.00	129.34 1.53 0.00	142.90 2.39 0.00	170.10 2.51 0.00	237.99 3.05 0.00	231.60 2.97 0.00	206.11 3.45 0.00	178.01 3.49 0.00	148.47 0.00 0.00	93.04 -0.28 0.00	136.15 -0.96 0.00
HARDSCRABBLE_WT_PWR 323673	88.69 5.79 0.97	81.48 5.33 1.05	88.45 5.76 0.83	86.17 5.62 0.86	129.40 8.47 0.00	140.93 8.85 0.00	171.93 11.25 0.00	187.26 12.46 0.00	187.96 12.45 0.00	187.81 12.45 0.00	175.66 11.80 0.00	168.22 11.59 0.00	146.66 10.36 0.00	137.43 9.47 0.00	137.14 9.33 0.00	150.35 9.84 0.00	178.98 11.40 0.00	251.85 16.92 0.00	245.77 17.15 0.00	217.46 14.79 0.00	187.26 12.74 0.00	159.31 10.84 0.00	99.46 7.00 0.86	146.72 9.73 0.12
HARZA MOOSE___RIVER 24016	83.70 -0.17 0.00	77.20 0.00 0.00	83.60 0.08 0.00	81.49 0.08 0.00	121.78 0.85 0.00	132.35 0.26 0.00	163.74 3.05 0.00	178.14 2.81 0.00	179.36 3.86 0.00	179.74 4.38 0.00	167.96 4.10 0.00	160.23 3.60 0.00	139.30 3.00 0.00	130.78 2.82 0.00	130.74 2.94 0.00	143.32 2.81 0.00	170.60 3.02 0.00	240.81 5.87 0.00	234.80 6.17 0.00	207.73 5.07 0.00	178.71 4.19 0.00	150.85 2.38 0.00	94.81 1.49 0.00	138.48 1.37 0.00
HEMPSTEAD___ 23647	139.15 9.06 -46.22	134.53 7.18 -50.15	130.66 7.68 -39.46	129.16 7.00 -40.76	130.05 9.80 0.67	141.44 10.17 0.82	176.25 14.78 -0.79	186.52 13.16 1.45	187.20 13.50 1.47	187.40 13.50 1.46	176.14 13.60 1.32	171.20 15.51 0.93	152.68 14.72 -1.66	147.48 13.44 -6.09	144.45 12.78 -3.86	152.17 10.68 -0.98	180.58 14.41 1.41	254.46 21.85 2.32	246.74 20.35 2.24	216.41 15.61 1.86	190.00 16.93 1.45	163.47 15.29 0.30	144.41 9.24 -41.85	153.66 11.11 -5.44
HICKLING___1 23621	95.62 2.60 -9.14	90.06 2.32 -10.55	93.73 2.51 -7.71	91.71 2.36 -7.94	119.62 2.78 4.09	131.19 4.09 4.99	161.32 8.03 7.40	175.14 8.59 8.79	176.26 9.65 8.89	175.60 9.12 8.88	165.02 9.18 8.02	156.94 7.67 7.36	137.15 6.54 5.70	128.68 5.89 5.17	128.06 5.50 5.24	139.64 5.48 6.35	165.52 6.54 8.60	234.93 14.10 14.10	229.22 14.17 13.58	202.95 11.55 11.27	175.14 9.42 8.81	148.43 6.53 6.58	103.77 4.01 -6.44	136.99 4.39 4.51
HICKLING___2 23622	95.62 2.60 -9.14	90.06 2.32 -10.55	93.73 2.51 -7.71	91.71 2.36 -7.94	119.62 2.78 4.09	131.19 4.09 4.99	161.32 8.03 7.40	175.14 8.59 8.79	176.26 9.65 8.89	175.60 9.12 8.88	165.02 9.18 8.02	156.94 7.67 7.36	137.15 6.54 5.70	128.68 5.89 5.17	128.06 5.50 5.24	139.64 5.48 6.35	165.52 6.54 8.60	234.93 14.10 14.10	229.22 14.17 13.58	202.95 11.55 11.27	175.14 9.42 8.81	148.43 6.53 6.58	103.77 4.01 -6.44	136.99 4.39 4.51
HIGH FALLS___HY 23754	139.36 8.97 -46.51	135.57 7.87 -50.50	131.85 8.60 -39.74	130.76 8.30 -41.05	132.00 11.73 0.67	143.29 12.02 0.81	174.90 15.43 1.21	193.54 19.64 1.43	195.11 21.06 1.45	193.73 19.82 1.45	181.24 18.68 1.31	174.69 19.27 1.20	153.50 18.13 0.93	143.88 16.76 0.84	143.18 16.23 0.85	155.22 15.74 1.04	184.28 18.10 1.40	258.71 26.08 2.30	252.70 26.29 2.22	222.91 22.09 1.84	193.85 20.77 1.44	166.70 19.30 1.07	144.94 12.60 -39.03	155.60 13.85 -4.64
HILLBURN___GT 23639	135.18 7.05 -44.26	131.14 5.87 -48.07	127.60 6.26 -37.82	126.49 6.02 -39.06	128.83 8.59 0.69	139.17 7.93 0.84	169.88 10.44 1.25	185.78 11.92 1.48	187.16 13.16 1.50	186.66 12.80 1.50	175.13 12.62 1.35	168.95 13.63 1.31	148.51 13.77 1.56	137.93 12.67 2.70	137.98 12.14 1.97	150.08 11.10 1.54	178.53 12.40 1.45	251.35 18.79 2.38	244.63 18.29 2.29	215.56 14.79 1.90	187.34 14.31 1.49	161.06 13.81 1.22	139.26 9.24 -36.70	151.07 9.73 -4.23
HISHELDND_WT_PWR 323625	88.12 -6.29 -10.54	81.42 -6.02 -10.24	86.27 -6.43 -9.19	84.76 -6.19 -9.54	118.14 -10.28 -7.49	131.71 -9.51 -9.14	164.91 -9.32 -13.55	181.26 -10.17 -16.09	182.47 -9.30 -16.27	181.97 -9.64 -16.25	170.19 -8.36 -14.69	161.49 -8.61 -13.48	139.37 -7.36 -10.43	130.13 -7.29 -9.46	129.73 -7.67 -9.59	143.57 -8.57 -11.62	172.77 -10.56 -15.74	249.48 -11.28 -25.82	242.74 -10.75 -24.86	212.96 -10.34 -20.63	181.21 -9.42 -16.12	151.61 -8.91 -12.05	98.74 -5.79 -11.21	139.44 -9.19 -11.51

HOLTSVILLE_IC_1 23690	139.44 9.39 -46.17	138.23 10.89 -50.14	134.83 11.86 -39.45	133.15 10.99 -40.75	134.89 14.63 0.68	138.26 7.00 0.83	161.99 1.93 0.63	186.51 12.62 1.45	189.30 15.27 1.47	191.26 17.36 1.46	178.76 16.22 1.32	165.58 10.18 1.23	145.56 10.36 1.10	139.58 8.96 -2.66	133.92 7.28 1.17	140.61 1.26 1.17	185.78 19.61 1.41	261.51 28.90 2.32	250.85 24.46 2.24	226.54 25.74 1.86	203.61 30.54 1.45	156.05 8.61 1.03	134.12 1.87 -38.94	139.01 -2.74 -4.64
HOLTSVILLE_IC_10 23699	140.45 10.40 -46.17	138.69 11.35 -50.14	135.33 12.36 -39.45	133.64 11.48 -40.75	135.73 15.48 0.68	139.84 8.59 0.83	164.57 4.50 0.62	188.79 14.90 1.45	191.41 17.37 1.47	193.36 19.46 1.46	180.73 18.19 1.32	167.77 12.37 1.23	147.62 12.40 1.09	141.52 10.88 -2.68	135.87 9.20 1.14	142.73 3.37 1.16	187.79 21.62 1.41	265.04 32.42 2.32	254.28 27.89 2.24	229.18 28.37 1.86	205.70 32.64 1.45	158.28 10.84 1.03	135.64 3.36 -38.96	141.21 -0.55 -4.64
HOLTSVILLE_IC_2 23691	139.44 9.39 -46.17	138.23 10.89 -50.14	134.83 11.86 -39.45	133.15 10.99 -40.75	134.89 14.63 0.68	138.26 7.00 0.83	161.99 1.93 0.63	186.51 12.62 1.45	189.30 15.27 1.47	191.26 17.36 1.46	178.76 16.22 1.32	165.58 10.18 1.23	145.56 10.36 1.10	139.58 8.96 -2.66	133.92 7.28 1.17	140.61 1.26 1.17	185.78 19.61 1.41	261.51 28.90 2.32	250.85 24.46 2.24	226.54 25.74 1.86	203.61 30.54 1.45	156.05 8.61 1.03	134.12 1.87 -38.94	139.01 -2.74 -4.64
HOLTSVILLE_IC_3 23692	139.44 9.39 -46.17	138.23 10.89 -50.14	134.83 11.86 -39.45	133.15 10.99 -40.75	134.89 14.63 0.68	138.26 7.00 0.83	161.99 1.93 0.63	186.51 12.62 1.45	189.30 15.27 1.47	191.26 17.36 1.46	178.76 16.22 1.32	165.58 10.18 1.23	145.56 10.36 1.10	139.58 8.96 -2.66	133.92 7.28 1.17	140.61 1.26 1.17	185.78 19.61 1.41	261.51 28.90 2.32	250.85 24.46 2.24	226.54 25.74 1.86	203.61 30.54 1.45	156.05 8.61 1.03	134.12 1.87 -38.94	139.01 -2.74 -4.64
HOLTSVILLE_IC_4 23693	139.44 9.39 -46.17	138.23 10.89 -50.14	134.83 11.86 -39.45	133.15 10.99 -40.75	134.89 14.63 0.68	138.26 7.00 0.83	161.99 1.93 0.63	186.51 12.62 1.45	189.30 15.27 1.47	191.26 17.36 1.46	178.76 16.22 1.32	165.58 10.18 1.23	145.56 10.36 1.10	139.58 8.96 -2.66	133.92 7.28 1.17	140.61 1.26 1.17	185.78 19.61 1.41	261.51 28.90 2.32	250.85 24.46 2.24	226.54 25.74 1.86	203.61 30.54 1.45	156.05 8.61 1.03	134.12 1.87 -38.94	139.01 -2.74 -4.64
HOLTSVILLE_IC_5 23694	139.44 9.39 -46.17	138.23 10.89 -50.14	134.83 11.86 -39.45	133.15 10.99 -40.75	134.89 14.63 0.68	138.26 7.00 0.83	161.99 1.93 0.63	186.51 12.62 1.45	189.30 15.27 1.47	191.26 17.36 1.46	178.76 16.22 1.32	165.58 10.18 1.23	145.56 10.36 1.10	139.58 8.96 -2.66	133.92 7.28 1.17	140.61 1.26 1.17	185.78 19.61 1.41	261.51 28.90 2.32	250.85 24.46 2.24	226.54 25.74 1.86	203.61 30.54 1.45	156.05 8.61 1.03	134.12 1.87 -38.94	139.01 -2.74 -4.64
HOLTSVILLE_IC_6 23695	140.45 10.40 -46.17	138.69 11.35 -50.14	135.33 12.36 -39.45	133.64 11.48 -40.75	135.73 15.48 0.68	139.84 8.59 0.83	164.57 4.50 0.62	188.79 14.90 1.45	191.41 17.37 1.47	193.36 19.46 1.46	180.73 18.19 1.32	167.77 12.37 1.23	147.62 12.40 1.09	141.52 10.88 -2.68	135.87 9.20 1.14	142.73 3.37 1.16	187.79 21.62 1.41	265.04 32.42 2.32	254.28 27.89 2.24	229.18 28.37 1.86	205.70 32.64 1.45	158.28 10.84 1.03	135.64 3.36 -38.96	141.21 -0.55 -4.64
HOLTSVILLE_IC_7 23696	140.45 10.40 -46.17	138.69 11.35 -50.14	135.33 12.36 -39.45	133.64 11.48 -40.75	135.73 15.48 0.68	139.84 8.59 0.83	164.57 4.50 0.62	188.79 14.90 1.45	191.41 17.37 1.47	193.36 19.46 1.46	180.73 18.19 1.32	167.77 12.37 1.23	147.62 12.40 1.09	141.52 10.88 -2.68	135.87 9.20 1.14	142.73 3.37 1.16	187.79 21.62 1.41	265.04 32.42 2.32	254.28 27.89 2.24	229.18 28.37 1.86	205.70 32.64 1.45	158.28 10.84 1.03	135.64 3.36 -38.96	141.21 -0.55 -4.64
HOLTSVILLE_IC_8 23697	140.45 10.40 -46.17	138.69 11.35 -50.14	135.33 12.36 -39.45	133.64 11.48 -40.75	135.73 15.48 0.68	139.84 8.59 0.83	164.57 4.50 0.62	188.79 14.90 1.45	191.41 17.37 1.47	193.36 19.46 1.46	180.73 18.19 1.32	167.77 12.37 1.23	147.62 12.40 1.09	141.52 10.88 -2.68	135.87 9.20 1.14	142.73 3.37 1.16	187.79 21.62 1.41	265.04 32.42 2.32	254.28 27.89 2.24	229.18 28.37 1.86	205.70 32.64 1.45	158.28 10.84 1.03	135.64 3.36 -38.96	141.21 -0.55 -4.64
HOLTSVILLE_IC_9 23698	140.45 10.40 -46.17	138.69 11.35 -50.14	135.33 12.36 -39.45	133.64 11.48 -40.75	135.73 15.48 0.68	139.84 8.59 0.83	164.57 4.50 0.62	188.79 14.90 1.45	191.41 17.37 1.47	193.36 19.46 1.46	180.73 18.19 1.32	167.77 12.37 1.23	147.62 12.40 1.09	141.52 10.88 -2.68	135.87 9.20 1.14	142.73 3.37 1.16	187.79 21.62 1.41	265.04 32.42 2.32	254.28 27.89 2.24	229.18 28.37 1.86	205.70 32.64 1.45	158.28 10.84 1.03	135.64 3.36 -38.96	141.21 -0.55 -4.64
HQ_GEN_CEDARS 23644	81.78 -2.10 0.00	75.66 -1.54 0.00	81.84 -1.67 0.00	79.70 -1.71 0.00	119.12 -1.81 0.00	132.09 0.00 0.00	163.74 3.05 0.00	178.14 2.81 0.00	177.43 1.93 0.00	177.64 2.28 0.00	165.34 1.47 0.00	156.78 0.16 0.00	134.94 -1.36 0.00	127.32 -0.64 0.00	127.55 -0.26 0.00	141.78 1.26 0.00	169.59 2.01 0.00	234.23 -0.70 0.00	227.25 -1.37 0.00	204.28 1.62 0.00	175.57 1.05 0.00	145.95 -2.52 0.00	91.08 -2.24 0.00	134.23 -2.88 0.00
HQ_GEN_CEDARS_PROXY 323590	81.78 -2.10 0.00	75.66 -1.54 0.00	81.84 -1.67 0.00	79.70 -1.71 0.00	119.12 -1.81 0.00	132.09 0.00 0.00	163.74 3.05 0.00	178.14 2.81 0.00	177.43 1.93 0.00	177.64 2.28 0.00	165.34 1.47 0.00	156.78 0.16 0.00	134.94 -1.36 0.00	127.32 -0.64 0.00	127.55 -0.26 0.00	141.78 1.26 0.00	169.59 2.01 0.00	234.23 -0.70 0.00	227.25 -1.37 0.00	204.28 1.62 0.00	175.57 1.05 0.00	146.40 -2.52 -0.45	90.63 -2.24 0.45	134.23 -2.88 0.00
HQ_GEN_IMPORT 323601	82.61 -1.26 0.00	76.20 -1.00 0.00	82.43 -1.09 0.00	80.35 -1.06 0.00	119.72 -1.21 0.00	131.42 -0.66 0.00	160.68 0.00 0.00	175.87 0.53 0.00	174.97 -0.53 0.00	175.01 -0.35 0.00	162.72 -1.15 0.00	154.59 -2.04 0.00	133.30 -3.00 0.00	125.53 -2.43 0.00	52.03 -2.17 73.60	213.13 -0.98 -73.60	167.25 -0.34 0.00	233.29 -1.64 0.00	226.80 -1.83 0.00	201.85 -0.81 0.00	173.12 -1.40 0.00	198.16 -2.08 -51.76	39.50 -2.05 51.76	134.92 -2.19 0.00
HQ_GEN_WHEEL 23651	82.61 -1.26 0.00	76.20 -1.00 0.00	82.43 -1.09 0.00	80.35 -1.06 0.00	119.72 -1.21 0.00	131.42 -0.66 0.00	160.68 0.00 0.00	175.87 0.53 0.00	174.97 -0.53 0.00	175.01 -0.35 0.00	162.72 -1.15 0.00	154.59 -2.04 0.00	133.30 -3.00 0.00	125.53 -2.43 0.00	52.03 -2.17 73.60	213.13 -0.98 -73.60	167.25 -0.34 0.00	233.29 -1.64 0.00	226.80 -1.83 0.00	201.85 -0.81 0.00	173.12 -1.40 0.00	198.16 -2.08 -51.76	39.50 -2.05 51.76	134.92 -2.19 0.00
HUDSON AVE_GT_3 23810	137.97 7.88 -46.21	133.98 6.64 -50.14	130.06 7.10 -39.45	128.99 6.84 -40.75	129.93 9.67 0.67	140.25 8.98 0.82	171.52 12.05 1.22	187.22 13.33 1.45	188.78 14.74 1.47	200.36 14.38 -10.62	196.05 14.42 -17.76	193.50 15.51 -21.37	188.48 15.54 -36.64	188.70 14.33 -46.41	170.36 13.80 -28.75	184.00 12.79 -30.70	196.93 14.08 -15.27	260.31 21.38 -4.00	246.73 20.35 2.24	217.42 16.62 1.86	188.95 15.88 1.45	165.88 15.44 -1.96	144.36 10.36 -40.68	153.33 11.11 -5.12
HUDSON AVE_GT_4 23540	137.97 7.88 -46.21	133.98 6.64 -50.14	130.06 7.10 -39.45	128.99 6.84 -40.75	129.93 9.67 0.67	140.25 8.98 0.82	171.52 12.05 1.22	187.22 13.33 1.45	188.78 14.74 1.47	200.36 14.38 -10.62	196.05 14.42 -17.76	193.50 15.51 -21.37	188.48 15.54 -36.64	188.70 14.33 -46.41	170.36 13.80 -28.75	184.00 12.79 -30.70	196.93 14.08 -15.27	260.31 21.38 -4.00	246.73 20.35 2.24	217.42 16.62 1.86	188.95 15.88 1.45	165.88 15.44 -1.96	144.36 10.36 -40.68	153.33 11.11 -5.12

HUDSON_AVE_GT_5 23657	137.97 7.88 -46.21	133.98 6.64 -50.14	130.06 7.10 -39.45	128.99 6.84 -40.75	129.93 9.67 0.67	140.25 8.98 0.82	171.52 12.05 1.22	187.22 13.33 1.45	188.78 14.74 1.47	200.36 14.38 -10.62	196.05 14.42 -17.76	193.50 15.51 -21.37	188.48 15.54 -36.64	188.70 14.33 -46.41	170.36 13.80 -28.75	184.00 12.79 -30.70	196.93 14.08 -15.27	260.31 21.38 -4.00	246.73 20.35 2.24	217.42 16.62 1.86	188.95 15.88 1.45	165.88 15.44 -1.96	144.36 10.36 -40.68	153.33 11.11 -5.12
HUDSON_AVE_10 24168	137.55 7.46 -46.21	133.75 6.41 -50.14	129.73 6.76 -39.45	128.75 6.59 -40.75	129.45 9.19 0.67	139.85 8.59 0.82	171.03 11.57 1.22	186.87 12.98 1.45	187.72 13.69 1.47	187.24 13.15 1.27	176.13 13.27 1.01	170.18 14.25 0.70	169.12 14.58 -18.23	169.18 13.44 -27.79	168.98 12.91 -28.27	169.34 11.80 -17.02	179.34 12.90 1.14	252.22 19.50 2.22	245.59 19.20 2.24	216.61 15.81 1.86	188.25 15.18 1.45	165.28 14.85 -1.96	143.80 9.80 -40.68	152.13 10.15 -4.87
HUNTER MOUNT___DRP 323613	144.37 8.64 -51.86	141.20 7.72 -56.28	136.26 8.43 -44.31	135.39 8.22 -45.76	132.05 11.73 0.61	143.49 12.15 0.75	174.04 14.46 1.11	192.26 18.24 1.32	195.75 21.59 1.33	194.20 20.17 1.33	181.84 19.17 1.20	175.58 20.05 1.10	154.18 18.67 0.80	143.74 16.38 0.60	142.59 15.46 0.68	156.19 16.58 0.91	185.06 18.77 1.29	258.90 26.08 2.11	253.34 26.75 2.03	223.67 22.70 1.69	194.32 21.12 1.32	166.65 19.15 0.97	149.50 12.60 -43.59	157.15 14.67 -5.37
HUNTLEY___63 23557	67.05 -8.05 8.77	66.55 -7.72 2.93	66.79 -8.18 8.54	64.41 -7.90 9.10	65.91 -13.06 41.96	68.74 -12.15 51.19	72.25 -12.53 75.91	71.72 -13.70 90.12	71.71 -12.80 91.16	71.52 -12.80 91.04	70.13 -11.47 82.26	69.68 -11.43 75.51	68.05 -9.81 58.44	65.37 -9.60 52.99	64.11 -9.97 53.72	64.44 -10.96 65.12	65.82 -13.57 88.18	74.82 -15.51 144.61	74.27 -15.09 139.27	73.13 -13.98 115.55	71.48 -12.74 90.30	69.27 -11.73 67.47	65.26 -7.65 20.41	66.82 -11.79 58.50
HUNTLEY___64 23558	67.05 -8.05 8.77	66.55 -7.72 2.93	66.79 -8.18 8.54	64.41 -7.90 9.10	65.91 -13.06 41.96	68.74 -12.15 51.19	72.25 -12.53 75.91	71.72 -13.50 90.12	71.71 -12.64 91.16	71.52 -12.80 91.04	70.13 -11.47 82.26	69.68 -11.43 75.51	68.05 -9.81 58.44	65.37 -9.60 52.99	64.11 -9.97 53.72	64.44 -10.96 65.12	65.82 -13.57 88.18	74.82 -15.51 144.61	74.27 -15.09 139.27	73.13 -13.98 115.55	71.48 -12.74 90.30	69.27 -11.73 67.47	65.26 -7.65 20.41	66.82 -11.79 58.50
HUNTLEY___65 23559	67.05 -8.05 8.77	66.55 -7.72 2.93	66.79 -8.18 8.54	64.41 -7.90 9.10	65.91 -13.06 41.96	68.74 -12.15 51.19	72.25 -12.53 75.91	71.72 -13.50 90.12	71.71 -12.64 91.16	71.52 -12.80 91.04	70.13 -11.47 82.26	69.68 -11.43 75.51	68.05 -9.81 58.44	65.37 -9.60 52.99	64.11 -9.97 53.72	64.44 -10.96 65.12	65.82 -13.57 88.18	74.82 -15.51 144.61	74.27 -15.09 139.27	73.13 -13.98 115.55	71.48 -12.74 90.30	69.27 -11.73 67.47	65.26 -7.65 20.41	66.82 -11.79 58.50
HUNTLEY___66 23560	67.05 -8.05 8.77	66.55 -7.72 2.93	66.79 -8.18 8.54	64.41 -7.90 9.10	65.91 -13.06 41.96	68.74 -12.15 51.19	72.25 -12.53 75.91	71.72 -13.50 90.12	71.71 -12.64 91.16	71.52 -12.80 91.04	70.13 -11.47 82.26	69.68 -11.43 75.51	68.05 -9.81 58.44	65.37 -9.60 52.99	64.11 -9.97 53.72	64.44 -10.96 65.12	65.82 -13.57 88.18	74.82 -15.51 144.61	74.27 -15.09 139.27	73.13 -13.98 115.55	71.48 -12.74 90.30	69.27 -11.73 67.47	65.26 -7.65 20.41	66.82 -11.79 58.50
HUNTLEY___67 23561	66.87 -8.64 8.36	66.44 -8.18 2.57	66.65 -8.69 8.18	64.30 -8.38 8.72	65.85 -13.67 41.41	68.49 -13.08 50.52	71.79 -13.98 74.91	71.32 -15.08 88.94	71.14 -14.39 89.96	70.96 -14.55 89.84	69.57 -13.11 81.19	69.26 -12.84 74.53	67.59 -11.04 57.67	64.78 -10.88 52.30	63.67 -11.12 53.02	63.88 -12.37 64.27	65.47 -15.08 87.03	74.36 -17.86 142.72	73.80 -17.38 137.45	72.61 -16.01 114.04	70.92 -14.49 89.12	68.82 -13.07 66.59	65.03 -8.40 19.89	66.66 -12.75 57.70
HUNTLEY___68 23562	66.87 -8.64 8.36	66.44 -8.18 2.57	66.65 -8.69 8.18	64.30 -8.38 8.72	65.85 -13.67 41.41	68.49 -13.08 50.52	71.79 -13.98 74.91	71.32 -15.08 88.94	71.14 -14.39 89.96	70.96 -14.55 89.84	69.57 -13.11 81.19	69.26 -12.84 74.53	67.59 -11.04 57.67	64.78 -10.88 52.30	63.67 -11.12 53.02	63.88 -12.37 64.27	65.47 -15.08 87.03	74.36 -17.86 142.72	73.80 -17.38 137.45	72.61 -16.01 114.04	70.92 -14.49 89.12	68.82 -13.07 66.59	65.03 -8.40 19.89	66.66 -12.75 57.70
HYLAND___LFGE 323620	91.71 -0.59 -8.43	85.08 -0.85 -8.72	90.03 -0.75 -7.27	88.36 -0.57 -7.52	120.50 -3.02 -2.59	135.11 -0.13 -3.16	168.42 3.05 -4.68	185.28 4.38 -5.56	186.74 5.62 -5.62	186.24 5.26 -5.62	174.68 5.74 -5.07	165.83 4.54 -4.66	143.72 3.82 -3.60	134.17 2.94 -3.27	133.55 2.43 -3.31	147.20 2.67 -4.02	176.04 3.02 -5.44	253.49 9.63 -8.92	247.05 9.83 -8.59	216.88 7.09 -7.13	185.32 5.24 -5.57	155.90 3.27 -4.16	102.53 1.31 -7.91	142.35 0.69 -4.55
INDECK___CORINTH 23802	148.55 4.95 -59.73	146.47 4.48 -64.80	139.31 4.76 -51.04	138.85 4.72 -52.72	127.30 6.89 0.52	138.05 6.60 0.64	166.00 6.27 0.95	175.79 1.58 1.13	177.52 3.16 1.14	177.73 3.51 1.14	168.08 5.24 1.03	164.30 8.61 0.94	146.07 10.50 0.73	137.15 9.85 0.66	135.95 8.82 0.67	146.87 7.17 0.81	172.18 5.70 1.10	240.88 7.75 1.81	235.58 8.69 1.74	208.52 7.30 1.44	182.47 9.07 1.13	156.39 8.76 0.84	150.53 7.00 -50.21	151.48 7.95 -6.41
INDECK___ILION 23567	86.34 3.44 0.97	79.31 3.17 1.05	86.11 3.42 0.83	83.89 3.34 0.86	126.01 5.08 0.00	137.24 5.15 0.00	167.27 6.59 0.00	182.35 7.01 0.00	183.05 7.55 0.00	182.90 7.54 0.00	171.08 7.21 0.00	163.68 7.05 0.00	142.84 6.54 0.00	133.85 5.89 0.00	133.68 5.88 0.00	146.56 6.04 0.00	174.45 6.87 0.00	245.27 10.34 0.00	239.14 10.52 0.00	211.58 8.92 0.00	182.20 7.68 0.00	155.15 6.68 0.00	96.75 4.29 0.86	142.89 5.90 0.12
INDECK___OLEAN 23982	75.68 -3.52 4.67	73.55 -4.01 -0.37	74.65 -4.01 4.85	72.10 -4.07 5.24	79.29 -7.01 34.62	85.22 -4.62 42.24	97.09 -0.96 62.63	98.00 -2.98 74.36	98.53 -1.75 75.22	97.44 -2.81 75.12	94.02 -1.97 67.88	91.50 -2.82 62.31	85.90 -2.18 48.22	81.93 -2.30 43.73	80.41 -3.07 44.33	83.41 -3.37 53.73	89.79 -5.03 72.76	112.56 -3.05 119.32	110.74 -2.97 114.91	103.67 -3.65 95.35	96.17 -3.84 74.51	89.09 -3.71 55.67	81.44 2.80 14.67	91.61 2.47 47.97
INDECK___OSWEGO 23783	83.96 -3.27 -3.36	77.68 -3.17 -3.64	83.05 -3.34 -2.87	81.12 -3.26 -2.97	115.85 -5.08 0.00	126.54 -5.55 0.00	154.26 -6.43 0.00	167.97 -7.36 0.00	168.65 -6.84 0.00	168.70 -6.66 0.00	157.97 -5.90 0.00	150.99 -5.64 0.00	131.67 -4.63 0.00	123.35 -4.61 0.00	123.20 -4.60 0.00	135.18 -5.34 0.00	160.88 -6.70 0.00	226.71 -8.22 0.00	220.85 -7.77 0.00	195.37 -7.30 0.00	168.41 -6.11 0.00	143.13 -5.35 0.00	93.16 -2.99 -2.83	133.54 -3.98 -0.40
INDECK___YERKES 23781	67.05 -8.05 8.77	66.55 -7.72 2.93	66.79 -8.18 8.54	64.41 -7.90 9.10	65.91 -13.06 41.96	68.74 -12.15 51.19	72.25 -12.53 75.91	71.72 -13.50 90.12	71.71 -12.64 91.16	71.52 -12.80 91.04	70.13 -11.47 82.26	69.68 -11.43 75.51	68.05 -9.81 58.44	65.37 -9.60 52.99	64.11 -9.97 53.72	64.44 -10.96 65.12	65.82 -13.57 88.18	74.82 -15.51 144.61	74.27 -15.09 139.27	73.13 -13.98 115.55	71.48 -12.74 90.30	69.27 -11.73 67.47	65.26 -7.65 20.41	66.82 -11.79 58.50
INDIAN POINT_GT_1 24139	136.39 6.71 -45.80	132.50 5.56 -49.74	128.58 5.93 -39.14	127.61 5.78 -40.43	128.36 8.10 0.68	138.52 7.26 0.83	168.94 9.48 1.23	184.23 10.35 1.46	185.79 11.76 1.47	185.29 11.40 1.47	174.01 11.47 1.33	168.00 12.69 1.32	147.55 13.08 1.83	136.30 11.90 3.56	136.70 11.37 2.48	149.03 10.26 1.74	177.38 11.23 1.43	249.51 16.92 2.34	242.61 16.23 2.25	213.97 13.17 1.87	185.97 12.91 1.46	159.99 12.77 1.25	139.80 8.68 -37.80	150.67 9.19 -4.37

INDIAN POINT_GT_2 23659	136.39 6.71 -45.80	132.50 5.56 -49.74	128.58 5.93 -39.14	127.61 5.78 -40.43	128.36 8.10 0.68	138.52 7.26 0.83	168.94 9.48 1.23	184.23 10.35 1.46	185.79 11.76 1.47	185.29 11.40 1.47	174.01 11.47 1.33	168.00 12.69 1.32	147.55 13.08 1.83	136.30 11.90 3.56	136.70 11.37 2.48	149.03 10.26 1.74	177.38 11.23 1.43	249.51 16.92 2.34	242.61 16.23 2.25	213.97 13.17 1.87	185.97 12.91 1.46	159.99 12.77 1.25	139.80 8.68 -37.80	150.67 9.19 -4.37
INDIAN POINT_GT_3 24019	136.39 6.71 -45.80	132.50 5.56 -49.74	128.58 5.93 -39.14	127.61 5.78 -40.43	128.36 8.10 0.68	138.52 7.26 0.83	168.94 9.48 1.23	184.23 10.35 1.46	185.79 11.76 1.47	185.29 11.40 1.47	174.01 11.47 1.33	168.00 12.69 1.32	147.55 13.08 1.83	136.30 11.90 3.56	136.70 11.37 2.48	149.03 10.26 1.74	177.38 11.23 1.43	249.51 16.92 2.34	242.61 16.23 2.25	213.97 13.17 1.87	185.97 12.91 1.46	159.99 12.77 1.25	139.80 8.68 -37.80	150.67 9.19 -4.37
INDIAN POINT___2 23530	135.65 6.46 -45.32	131.74 5.33 -49.21	127.92 5.68 -38.72	126.94 5.54 -40.00	127.99 7.74 0.68	138.12 6.87 0.83	168.61 9.16 1.23	183.87 9.99 1.46	185.43 11.41 1.48	184.75 10.87 1.48	173.67 11.14 1.34	167.51 12.22 1.33	147.10 12.68 1.88	135.90 11.64 3.70	136.36 11.12 2.56	148.57 9.84 1.78	176.87 10.73 1.44	249.03 16.45 2.35	241.91 15.55 2.26	213.35 12.57 1.88	185.44 12.39 1.47	159.53 12.32 1.26	139.07 8.40 -37.36	150.19 8.78 -4.30
INDIAN POINT___3 23531	135.99 6.29 -45.82	132.21 5.25 -49.76	128.27 5.60 -39.16	127.22 5.37 -40.44	127.87 7.62 0.68	137.99 6.74 0.83	168.30 8.84 1.22	183.53 9.64 1.46	184.91 10.88 1.47	184.41 10.52 1.47	173.19 10.65 1.33	167.22 11.90 1.31	146.94 12.40 1.76	136.00 11.39 3.35	136.32 10.86 2.35	148.38 9.55 1.69	176.55 10.39 1.43	248.57 15.98 2.34	241.47 15.09 2.25	212.96 12.16 1.87	185.10 12.04 1.46	159.26 12.03 1.24	139.49 8.31 -37.87	150.14 8.64 -4.39
IP CORINTH___1 23988	148.72 5.12 -59.73	146.55 4.55 -64.80	139.48 4.93 -51.04	138.93 4.80 -52.72	127.42 7.01 0.52	138.32 6.87 0.64	166.65 6.91 0.95	176.49 2.28 1.13	178.22 3.86 1.14	178.43 4.21 1.14	168.57 5.74 1.03	164.77 9.08 0.94	146.48 10.90 0.73	137.54 10.24 0.66	136.34 9.20 0.67	147.15 7.45 0.81	172.51 6.03 1.10	241.59 8.46 1.81	236.49 9.60 1.74	209.12 7.90 1.44	182.99 9.60 1.13	156.84 9.21 0.84	150.81 7.28 -50.21	151.89 8.36 -6.41
IP___TICONDEROGA 23804	152.53 11.07 -57.59	149.72 10.04 -62.48	143.58 10.86 -49.21	142.73 10.50 -50.83	135.86 15.48 0.55	147.14 15.72 0.67	176.73 17.03 0.99	186.44 12.27 1.18	187.82 13.51 1.19	188.03 13.85 1.19	178.19 15.40 1.07	174.75 19.11 0.99	155.85 20.31 0.76	145.44 18.17 0.69	144.23 17.13 0.70	155.82 16.16 0.85	182.35 15.92 1.15	253.49 20.44 1.89	247.84 21.03 1.82	218.99 17.83 1.51	191.84 18.50 1.18	165.71 18.11 0.88	155.16 13.44 -48.40	161.06 17.82 -6.13
JARVIS____ 23743	83.49 0.59 0.97	76.69 0.54 1.05	83.27 0.58 0.83	81.12 0.57 0.86	121.78 0.85 0.00	132.75 0.66 0.00	161.33 0.64 0.00	175.87 0.53 0.00	176.20 0.70 0.00	176.24 0.88 0.00	164.68 0.82 0.00	157.72 1.10 0.00	137.66 1.36 0.00	129.11 1.15 0.00	128.83 1.02 0.00	141.36 0.84 0.00	168.25 0.67 0.00	236.35 1.41 0.00	230.00 1.37 0.00	203.68 1.01 0.00	175.39 0.87 0.00	149.51 1.04 0.00	93.30 0.84 0.86	137.95 0.96 0.12
JENNISON___1 23625	102.16 3.35 -14.93	97.01 3.24 -16.57	99.80 3.59 -12.70	97.93 3.42 -13.10	124.21 5.80 2.52	133.89 4.89 3.08	165.28 9.16 4.57	179.56 9.64 5.42	181.07 11.06 5.49	181.11 11.22 5.48	169.40 10.49 4.95	162.11 10.02 4.54	141.78 9.00 3.52	133.09 8.32 3.19	132.75 8.18 3.23	144.47 7.87 3.92	171.33 9.05 5.31	242.45 16.21 8.70	236.71 16.46 8.38	209.09 13.38 6.95	180.25 11.17 5.43	153.02 8.61 4.06	110.72 5.60 -11.81	141.88 6.44 1.67
JENNISON___2 23626	102.07 3.27 -14.93	96.94 3.17 -16.57	99.72 3.51 -12.70	97.84 3.34 -13.10	123.97 5.56 2.52	133.76 4.76 3.08	164.96 8.84 4.57	179.38 9.47 5.42	180.72 10.71 5.49	180.75 10.87 5.48	169.07 10.16 4.95	161.79 9.71 4.54	141.64 8.86 3.52	132.83 8.06 3.19	132.50 7.92 3.23	144.18 7.59 3.92	170.99 8.71 5.31	241.98 15.74 8.70	236.25 16.00 8.38	208.68 12.97 6.95	179.91 10.82 5.43	152.88 8.46 4.06	110.54 5.41 -11.81	141.74 6.31 1.67
KEDC PORT_JEFF_GT2 24210	139.86 9.81 -46.17	138.23 10.89 -50.14	134.83 11.86 -39.45	133.23 11.07 -40.75	135.01 14.75 0.68	138.79 7.53 0.83	163.27 3.21 0.63	187.39 13.50 1.45	190.18 16.15 1.47	192.13 18.24 1.46	179.58 17.04 1.32	166.52 11.12 1.23	146.51 11.31 1.11	140.47 9.85 -2.66	134.94 8.31 1.17	141.73 2.39 1.17	186.61 20.45 1.41	263.16 30.54 2.32	252.45 26.06 2.24	227.55 26.75 1.86	204.48 31.41 1.45	157.24 9.80 1.03	134.96 2.71 -38.94	140.24 -1.51 -4.64
KEDC PORT_JEFF_GT3 24211	139.86 9.81 -46.17	138.23 10.89 -50.14	134.83 11.86 -39.45	133.23 11.07 -40.75	135.01 14.75 0.68	138.79 7.53 0.83	163.27 3.21 0.63	187.39 13.50 1.45	190.18 16.15 1.47	192.13 18.24 1.46	179.58 17.04 1.32	166.52 11.12 1.23	146.51 11.31 1.11	140.47 9.85 -2.66	134.94 8.31 1.17	141.73 2.39 1.17	186.61 20.45 1.41	263.16 30.54 2.32	252.45 26.06 2.24	227.55 26.75 1.86	204.48 31.41 1.45	157.24 9.80 1.03	134.96 2.71 -38.94	140.24 -1.51 -4.64
KEDC_GLWD_GT4 24219	138.73 8.64 -46.22	134.38 7.03 -50.15	130.49 7.52 -39.46	129.25 7.08 -40.76	130.18 9.92 0.67	141.17 9.91 0.82	175.45 13.82 -0.95	187.04 13.15 1.45	188.25 14.22 1.47	188.10 14.20 1.46	176.96 14.42 1.32	171.55 15.82 0.89	153.69 15.40 -1.99	148.52 14.08 -6.49	145.68 13.42 -4.45	153.69 11.94 -1.23	180.92 14.75 1.41	254.46 21.85 2.32	246.74 20.35 2.24	216.81 16.01 1.86	189.82 16.75 1.45	163.78 15.59 0.28	145.05 9.80 -41.93	154.09 11.52 -5.46
KEDC_GLWD_GT5 24220	138.73 8.64 -46.22	134.38 7.03 -50.15	130.49 7.52 -39.46	129.25 7.08 -40.76	130.18 9.92 0.67	141.17 9.91 0.82	175.45 13.82 -0.95	187.04 13.15 1.45	188.25 14.22 1.47	188.10 14.20 1.46	176.96 14.42 1.32	171.55 15.82 0.89	153.69 15.40 -1.99	148.52 14.08 -6.49	145.68 13.42 -4.45	153.69 11.94 -1.23	180.92 14.75 1.41	254.46 21.85 2.32	246.74 20.35 2.24	216.81 16.01 1.86	189.82 16.75 1.45	163.78 15.59 0.28	145.05 9.80 -41.93	154.09 11.52 -5.46
KENSICO____ 23655	137.07 7.13 -46.07	133.25 6.02 -50.03	129.31 6.43 -39.37	128.26 6.19 -40.66	128.96 8.71 0.68	139.19 7.93 0.82	170.07 10.61 1.22	185.46 11.57 1.45	187.02 12.99 1.47	186.52 12.63 1.47	175.16 12.62 1.32	169.07 13.78 1.34	148.26 14.04 2.08	136.56 12.92 4.32	137.15 12.27 2.93	149.82 11.24 1.93	178.39 12.23 1.42	251.40 18.79 2.33	244.22 17.83 2.24	215.39 14.59 1.86	187.03 13.96 1.45	160.84 13.66 1.29	140.41 9.24 -37.85	151.48 10.01 -4.36
KIAC_JFK_GT1 23816	137.71 7.63 -46.21	133.98 6.64 -50.14	130.06 7.10 -39.45	129.07 6.92 -40.75	129.81 9.55 0.67	140.51 9.25 0.82	172.16 12.69 1.22	188.27 14.38 1.45	187.37 13.34 1.47	186.72 12.63 1.27	175.47 12.62 1.01	169.71 13.78 0.70	168.71 14.18 -18.23	168.67 12.92 -27.79	168.47 12.40 -28.27	168.91 11.38 -17.02	178.84 12.40 1.14	251.51 18.79 2.22	246.05 19.66 2.24	217.42 16.62 1.86	188.77 15.71 1.45	165.58 15.14 -1.96	143.71 9.71 -40.68	151.71 9.73 -4.87
KIAC_JFK_GT2 23817	137.71 7.63 -46.21	133.98 6.64 -50.14	130.06 7.10 -39.45	129.07 6.92 -40.75	129.81 9.55 0.67	140.51 9.25 0.82	172.16 12.69 1.22	188.27 14.38 1.45	187.37 13.34 1.47	186.72 12.63 1.27	175.47 12.62 1.01	169.71 13.78 0.70	168.71 14.18 -18.23	168.67 12.92 -27.79	168.47 12.40 -28.27	168.91 11.38 -17.02	178.84 12.40 1.14	251.51 18.79 2.22	246.05 19.66 2.24	217.42 16.62 1.86	188.77 15.71 1.45	165.58 15.14 -1.96	143.71 9.71 -40.68	151.71 9.73 -4.87

KINTIGH____ 23543	63.86 -9.14 10.87	63.83 -8.65 4.73	63.92 -9.19 10.41	61.56 -8.79 11.05	61.54 -14.39 45.00	63.18 -14.00 54.90	63.53 -15.75 81.41	62.03 -16.66 96.65	61.76 -15.97 97.76	61.59 -16.13 97.63	61.22 -14.42 88.23	61.54 -14.10 80.99	61.63 -11.99 62.67	59.35 -11.77 56.84	58.17 -12.01 57.62	57.47 -13.21 69.84	56.92 -16.09 94.58	59.64 -20.20 155.10	59.83 -19.43 149.36	60.70 -18.04 123.93	61.62 -16.06 96.84	62.00 -14.10 72.36	61.14 -9.05 23.12	60.76 -13.44 62.92
LEDERLE____ 23769	135.98 7.38 -44.73	131.95 6.18 -48.57	128.33 6.60 -38.22	127.23 6.35 -39.47	129.32 9.07 0.69	139.70 8.45 0.84	170.53 11.09 1.24	186.31 12.45 1.47	187.87 13.86 1.49	187.20 13.33 1.49	175.79 13.27 1.35	169.57 14.25 1.31	149.11 14.45 1.64	138.18 13.18 2.96	138.34 12.65 2.12	150.58 11.66 1.60	179.04 12.90 1.44	252.30 19.73 2.37	245.32 18.98 2.28	216.38 15.61 1.89	187.88 14.83 1.48	161.50 14.25 1.23	139.96 9.61 -37.03	151.66 10.28 -4.27
LINDEN COGEN____ 23786	137.63 7.55 -46.21	133.75 6.41 -50.14	129.73 6.76 -39.45	128.67 6.51 -40.75	129.45 9.19 0.67	139.85 8.59 0.82	170.71 11.25 1.22	186.34 12.45 1.45	188.07 14.04 1.47	199.48 13.50 -10.62	195.23 13.60 -17.76	192.72 14.72 -21.37	187.80 14.86 -36.64	188.06 13.69 -46.41	169.72 13.16 -28.75	183.30 12.08 -30.70	196.26 13.41 -15.27	258.90 19.97 -4.00	245.36 18.98 2.24	216.41 15.61 1.86	188.08 15.01 1.45	165.13 14.70 -1.96	143.99 9.98 -40.68	152.65 10.42 -5.12
LIPA_MISC_IPP 23656	139.86 9.81 -46.17	138.38 11.04 -50.14	134.99 12.03 -39.45	133.31 11.15 -40.75	135.25 15.00 0.68	138.13 6.87 0.83	161.83 1.77 0.63	186.68 12.80 1.45	189.48 15.44 1.47	191.43 17.54 1.46	178.93 16.39 1.32	165.58 10.18 1.23	145.69 10.50 1.10	139.58 8.96 -2.66	133.93 7.28 1.16	140.47 1.12 1.17	185.94 19.77 1.41	261.51 28.90 2.32	250.62 24.23 2.24	226.95 26.14 1.86	204.31 31.24 1.45	156.05 8.61 1.03	134.03 1.77 -38.94	138.73 -3.02 -4.64
LITTLE FALLS__HYD 24013	90.12 7.21 0.97	82.79 6.64 1.05	89.87 7.18 0.83	87.47 6.92 0.86	131.33 10.40 0.00	143.05 10.96 0.00	174.50 13.82 0.00	190.07 14.73 0.00	190.77 15.27 0.00	190.79 15.43 0.00	178.29 14.42 0.00	170.72 14.10 0.00	148.84 12.54 0.00	139.48 11.52 0.00	139.18 11.37 0.00	152.46 11.94 0.00	181.66 14.08 0.00	255.61 20.67 0.00	249.43 20.81 0.00	220.70 18.04 0.00	190.05 15.53 0.00	161.69 13.21 0.00	100.95 8.49 0.86	149.06 12.07 0.12
LI_NEWBRDGE__DRP 323616	138.68 8.64 -46.17	134.05 6.72 -50.14	130.15 7.18 -39.45	128.59 6.43 -40.75	129.20 8.95 0.68	140.50 9.25 0.83	173.69 14.14 1.13	184.58 10.70 1.46	184.91 10.88 1.47	185.29 11.40 1.46	174.18 11.63 1.32	168.92 13.63 1.33	147.02 12.81 2.10	141.16 11.77 -1.43	135.95 11.12 2.97	147.28 8.71 1.95	178.74 12.57 1.41	252.12 19.50 2.32	244.45 18.06 2.24	213.98 13.17 1.86	187.90 14.83 1.45	160.86 13.66 1.27	139.43 8.12 -37.99	151.36 9.87 -4.38
LONG_LAKE_PHOENIX 24014	85.27 -2.10 -3.49	78.90 -2.08 -3.78	84.33 -2.17 -2.98	82.37 -2.12 -3.08	117.43 -3.51 0.00	128.39 -3.70 0.00	156.51 -4.18 0.00	170.61 -4.73 0.00	171.29 -4.21 0.00	171.33 -4.03 0.00	160.42 -3.44 0.00	153.18 -3.45 0.00	133.57 -2.73 0.00	125.27 -2.69 0.00	124.99 -2.81 0.00	137.14 -3.37 0.00	163.39 -4.19 0.00	230.47 -4.46 0.00	224.51 -4.12 0.00	198.61 -4.05 0.00	171.03 -3.49 0.00	145.36 -3.12 0.00	94.57 -1.68 -2.94	135.47 -2.06 -0.42
LOVETT__3 23632	134.64 5.87 -44.90	130.83 4.86 -48.76	127.06 5.18 -38.37	126.00 4.97 -39.63	127.26 7.01 0.68	137.33 6.08 0.84	167.48 8.03 1.24	182.63 8.77 1.47	184.01 10.00 1.49	183.52 9.64 1.49	172.35 9.83 1.34	166.28 10.96 1.31	146.22 11.59 1.67	135.54 10.62 3.04	135.73 10.10 2.17	147.75 8.85 1.62	175.52 9.38 1.44	247.37 14.80 2.36	240.30 13.95 2.27	211.92 11.15 1.89	184.04 10.99 1.47	158.53 11.28 1.23	138.23 7.75 -37.16	149.21 7.82 -4.29
LOVETT__4 23642	135.25 6.46 -44.92	131.38 5.40 -48.78	127.66 5.76 -38.38	126.58 5.54 -39.64	128.11 7.86 0.68	138.25 7.00 0.84	168.77 9.32 1.24	184.04 10.17 1.47	185.59 11.58 1.49	184.92 11.05 1.49	173.66 11.14 1.34	167.53 12.22 1.31	147.31 12.68 1.67	136.56 11.64 3.04	136.75 11.12 2.17	148.87 9.98 1.62	177.03 10.89 1.44	249.25 16.68 2.36	242.36 16.00 2.27	213.75 12.97 1.89	185.61 12.57 1.47	159.71 12.47 1.23	138.98 8.49 -37.17	150.31 8.91 -4.29
LOVETT__5 23593	135.25 6.46 -44.92	131.38 5.40 -48.78	127.66 5.76 -38.38	126.58 5.54 -39.64	128.11 7.86 0.68	138.25 7.00 0.84	168.77 9.32 1.24	184.04 10.17 1.47	185.59 11.58 1.49	184.92 11.05 1.49	173.66 11.14 1.34	167.53 12.22 1.31	147.31 12.68 1.67	136.56 11.64 3.04	136.75 11.12 2.17	148.87 9.98 1.62	177.03 10.89 1.44	249.25 16.68 2.36	242.36 16.00 2.27	213.75 12.97 1.89	185.61 12.57 1.47	159.71 12.47 1.23	138.98 8.49 -37.17	150.31 8.91 -4.29
LOWER RAQUET__HYD 24057	81.02 -2.85 0.00	75.19 -2.01 0.00	81.26 -2.25 0.00	79.13 -2.28 0.00	118.63 -2.30 0.00	131.03 -1.06 0.00	163.74 3.05 0.00	176.04 0.70 0.00	176.20 0.70 0.00	176.94 1.58 0.00	165.50 1.64 0.00	156.63 0.00 0.00	134.67 -1.64 0.00	127.06 -0.90 0.00	127.42 -0.38 0.00	141.64 1.12 0.00	168.59 1.01 0.00	233.29 -1.64 0.00	226.34 -2.29 0.00	202.66 0.00 0.00	175.57 1.05 0.00	145.50 -2.97 0.00	90.89 -2.43 0.00	133.55 -3.56 0.00
LOWER__HUDSON 24059	149.13 6.63 -58.63	146.83 6.02 -63.61	140.13 6.51 -50.10	139.51 6.35 -51.75	129.71 9.31 0.53	140.41 8.98 0.65	168.23 8.52 0.97	180.33 6.14 1.15	181.88 7.55 1.16	181.91 7.72 1.16	171.34 8.52 1.05	166.47 10.81 0.96	147.14 11.59 0.75	137.90 10.62 0.68	137.09 9.97 0.69	148.68 8.99 0.83	175.17 8.71 1.13	245.07 11.98 1.85	239.20 12.35 1.78	211.73 10.54 1.47	184.19 10.82 1.15	158.45 10.84 0.86	150.72 8.12 -49.29	153.66 10.28 -6.27
LWR__OSWEGATCHIE_HYD 23850	82.20 -1.68 0.00	76.04 -1.16 0.00	82.34 -1.17 0.00	80.19 -1.22 0.00	120.09 -0.85 0.00	131.56 -0.53 0.00	164.38 3.70 0.00	177.62 2.28 0.00	178.31 2.81 0.00	179.22 3.86 0.00	167.31 3.44 0.00	158.82 2.19 0.00	137.26 0.95 0.00	129.24 1.28 0.00	129.34 1.53 0.00	142.90 2.39 0.00	170.10 2.51 0.00	237.99 3.05 0.00	231.60 2.97 0.00	206.11 3.45 0.00	178.01 3.49 0.00	148.47 0.00 0.00	93.04 -0.28 0.00	136.15 -0.96 0.00
LYONS_FALL_HYD 23570	83.70 -0.17 0.00	77.20 0.00 0.00	83.60 0.08 0.00	81.49 0.08 0.00	121.78 0.85 0.00	132.35 0.26 0.00	163.74 3.05 0.00	178.14 2.81 0.00	179.36 3.86 0.00	179.74 4.38 0.00	167.96 4.10 0.00	160.23 3.60 0.00	139.30 3.00 0.00	130.78 2.82 0.00	130.74 2.94 0.00	143.32 2.81 0.00	170.60 3.02 0.00	240.81 5.87 0.00	234.80 6.17 0.00	207.73 5.07 0.00	178.71 4.19 0.00	150.85 2.38 0.00	94.81 1.49 0.00	138.48 1.37 0.00
MADISON__COUNTY_LFGE 323628	86.02 0.67 -1.47	79.49 0.69 -1.60	85.52 0.75 -1.26	83.44 0.73 -1.30	122.26 1.33 0.00	133.14 1.06 0.00	163.58 2.89 0.00	178.50 3.16 0.00	179.71 4.21 0.00	179.74 4.38 0.00	168.13 4.26 0.00	160.54 3.92 0.00	139.98 3.68 0.00	131.29 3.33 0.00	131.00 3.20 0.00	143.61 3.09 0.00	170.93 3.35 0.00	241.75 6.81 0.00	235.49 6.86 0.00	208.14 5.47 0.00	179.06 4.54 0.00	151.74 3.27 0.00	96.69 2.15 -1.23	139.89 2.61 -0.17
MAPLE_RIDGE_WT_1 323574	81.11 -0.42 2.34	74.36 -0.31 2.54	81.18 -0.33 2.00	79.01 -0.33 2.07	120.57 -0.36 0.00	131.82 -0.26 0.00	160.68 0.00 0.00	175.16 -0.18 0.00	175.32 -0.18 0.00	175.36 0.00 0.00	163.87 0.00 0.00	156.47 -0.16 0.00	136.16 -0.14 0.00	127.83 -0.13 0.00	127.68 -0.13 0.00	140.51 0.00 0.00	167.41 -0.17 0.00	234.47 -0.47 0.00	227.71 -0.91 0.00	201.45 -1.22 0.00	173.12 -1.40 0.00	146.84 -1.63 0.00	89.84 -1.21 2.26	134.87 -1.92 0.32

MAPLE RIDGE_WT_2 323611	81.11 -0.42 2.34	74.36 -0.31 2.54	81.18 -0.33 2.00	79.01 -0.33 2.07	120.57 -0.36 0.00	131.82 -0.26 0.00	160.68 0.00 0.00	175.16 -0.18 0.00	175.32 -0.18 0.00	175.36 0.00 0.00	163.87 0.00 0.00	156.47 -0.16 0.00	136.16 -0.14 0.00	127.83 -0.13 0.00	127.68 -0.13 0.00	140.51 0.00 0.00	167.41 -0.17 0.00	234.47 -0.47 0.00	227.71 -0.91 0.00	201.45 -1.22 0.00	173.12 -1.40 0.00	146.84 -1.63 0.00	89.84 -1.21 2.26	134.87 -1.92 0.32
MG INDUSTRY___DRP 24185	146.28 4.03 -58.38	144.25 3.71 -63.34	137.41 4.01 -49.89	136.84 3.91 -51.53	125.96 5.56 0.54	136.45 5.02 0.65	163.89 4.18 0.97	177.52 3.33 1.15	178.72 4.39 1.17	178.58 4.38 1.17	167.73 4.92 1.05	161.77 6.11 0.97	142.37 6.82 0.75	133.55 6.27 0.68	133.00 5.88 0.69	144.60 4.92 0.83	171.14 4.69 1.13	239.43 6.34 1.85	233.24 6.40 1.78	206.45 5.27 1.48	179.12 5.76 1.16	153.99 6.38 0.86	147.25 4.85 -49.08	148.97 5.62 -6.24
MID___OSWEGATCHIE_HYD 23849	82.20 -1.68 0.00	76.04 -1.16 0.00	82.34 -1.17 0.00	80.19 -1.22 0.00	120.09 -0.85 0.00	131.56 -0.53 0.00	164.38 3.70 0.00	177.62 2.28 0.00	178.31 2.81 0.00	179.22 3.86 0.00	167.31 3.44 0.00	158.82 2.19 0.00	137.26 0.95 0.00	129.24 1.28 0.00	129.34 1.53 0.00	142.90 2.39 0.00	170.10 2.51 0.00	237.99 3.05 0.00	231.60 2.97 0.00	206.11 3.45 0.00	178.01 3.49 0.00	148.47 0.00 0.00	93.04 -0.28 0.00	136.15 -0.96 0.00
MID___RAQUETTE_HYD 23851	81.02 -2.85 0.00	75.19 -2.01 0.00	81.26 -2.25 0.00	79.13 -2.28 0.00	118.63 -2.30 0.00	131.03 -1.06 0.00	163.74 3.05 0.00	176.04 0.70 0.00	176.20 0.70 0.00	176.94 1.58 0.00	165.50 1.64 0.00	156.63 0.00 0.00	134.67 -1.64 0.00	127.06 -0.90 0.00	127.42 -0.38 0.00	141.64 1.12 0.00	168.59 1.01 0.00	233.29 -1.64 0.00	226.34 -2.29 0.00	202.66 0.00 0.00	175.57 1.05 0.00	145.50 -2.97 0.00	90.89 -2.43 0.00	133.55 -3.56 0.00
MILLIKEN___1 23584	90.10 -1.59 -7.82	84.32 -1.47 -8.58	88.59 -1.59 -6.66	86.74 -1.55 -6.88	117.53 -2.66 0.74	128.41 -2.77 0.90	157.42 -1.93 1.34	171.82 -1.93 1.59	172.83 -1.05 1.61	172.70 -1.05 1.61	161.75 -0.66 1.46	154.35 -0.94 1.34	134.72 -0.55 1.03	126.25 -0.77 0.94	125.96 -0.89 0.95	137.82 -1.55 1.15	164.01 -2.01 1.56	231.91 -0.47 2.56	226.16 0.00 2.46	199.81 -0.81 2.05	172.05 -0.87 1.60	146.09 -1.19 1.19	99.12 -0.56 -6.36	135.66 -1.37 0.08
MILLIKEN___2 23585	90.10 -1.59 -7.82	84.32 -1.47 -8.58	88.59 -1.59 -6.66	86.74 -1.55 -6.88	117.53 -2.66 0.74	128.41 -2.77 0.90	157.42 -1.93 1.34	171.82 -1.93 1.59	172.83 -1.05 1.61	172.70 -1.05 1.61	161.75 -0.66 1.46	154.35 -0.94 1.34	134.72 -0.55 1.03	126.25 -0.77 0.94	125.96 -0.89 0.95	137.82 -1.55 1.15	164.01 -2.01 1.56	231.91 -0.47 2.56	226.16 0.00 2.46	199.81 -0.81 2.05	172.05 -0.87 1.60	146.09 -1.19 1.19	99.12 -0.56 -6.36	135.66 -1.37 0.08
MILLIKEN___DIESEL 23629	90.10 -1.59 -7.82	84.32 -1.47 -8.58	88.59 -1.59 -6.66	86.74 -1.55 -6.88	117.53 -2.66 0.74	128.41 -2.77 0.90	157.42 -1.93 1.34	171.82 -1.93 1.59	172.83 -1.05 1.61	172.70 -1.05 1.61	161.75 -0.66 1.46	154.35 -0.94 1.34	134.72 -0.55 1.03	126.25 -0.77 0.94	125.96 -0.89 0.95	137.82 -1.55 1.15	164.01 -2.01 1.56	231.91 -0.47 2.56	226.16 0.00 2.46	199.81 -0.81 2.05	172.05 -0.87 1.60	146.09 -1.19 1.19	99.12 -0.56 -6.36	135.66 -1.37 0.08
MILLSEAT___LFGE 323607	86.52 -6.71 -9.36	79.62 -6.48 -8.91	84.94 -6.76 -8.20	83.41 -6.51 -8.52	117.30 -11.49 -7.86	131.90 -9.77 -9.59	165.26 -9.64 -14.22	182.40 -9.82 -16.88	183.62 -8.95 -17.08	183.29 -9.12 -17.05	171.41 -7.87 -15.41	162.63 -8.14 -14.15	140.30 -6.95 -10.95	130.98 -6.91 -9.93	130.46 -7.41 -10.06	144.56 -8.15 -12.20	174.05 -10.05 -16.52	251.69 -10.34 -27.09	244.88 -9.83 -26.09	214.38 -9.93 -21.65	182.18 -9.25 -16.91	152.50 -8.61 -12.64	97.77 -5.88 -10.33	139.80 -9.19 -11.88
MODEL_CITY_ENERGY 24167	66.21 -8.47 9.19	65.82 -8.11 3.28	66.08 -8.52 8.91	63.69 -8.22 9.49	64.63 -13.67 42.64	67.26 -12.81 52.01	69.90 -13.66 77.12	69.05 -14.73 91.56	69.02 -13.86 92.62	68.84 -14.03 92.50	67.67 -12.62 83.58	67.53 -12.37 76.73	66.30 -10.63 59.37	63.75 -10.36 53.84	62.48 -10.74 54.59	62.55 -11.80 66.16	63.57 -14.41 89.60	70.85 -17.15 146.93	70.44 -16.69 141.50	69.65 -15.61 117.41	68.81 -13.96 91.75	67.30 -12.62 68.56	64.13 -8.21 20.97	65.16 -12.48 59.47
MODERN_LFGE___ 323580	66.21 -8.47 9.19	65.82 -8.11 3.28	66.08 -8.52 8.91	63.69 -8.22 9.49	64.63 -13.67 42.64	67.26 -12.81 52.01	69.90 -13.66 77.12	69.05 -14.73 91.56	69.02 -13.86 92.62	68.84 -14.03 92.50	67.67 -12.62 83.58	67.53 -12.37 76.73	66.30 -10.63 59.37	63.75 -10.36 53.84	62.48 -10.74 54.59	62.55 -11.80 66.16	63.57 -14.41 89.60	70.85 -17.15 146.93	70.44 -16.69 141.50	69.65 -15.61 117.41	68.81 -13.96 91.75	67.30 -12.62 68.56	64.13 -8.21 20.97	65.16 -12.48 59.47
MOHAWK_PAPER___DRP 24187	149.08 5.37 -59.84	146.98 4.86 -64.92	139.91 5.26 -51.13	139.35 5.13 -52.82	127.91 7.50 0.52	138.58 7.13 0.64	166.33 6.59 0.94	179.30 5.08 1.12	180.68 6.32 1.13	180.72 6.49 1.13	170.05 7.21 1.02	164.46 8.77 0.94	144.84 9.27 0.73	135.87 8.57 0.66	135.32 8.18 0.67	147.01 7.31 0.81	173.69 7.21 1.10	243.00 9.87 1.80	236.95 10.06 1.73	209.94 8.71 1.44	182.30 8.90 1.12	156.54 8.91 0.84	150.16 6.53 -50.31	151.77 8.23 -6.43
MONGAUP___HYD 23641	133.91 7.63 -42.41	129.90 6.64 -46.06	127.01 7.27 -36.23	125.83 7.00 -37.42	130.26 10.04 0.71	141.26 10.04 0.86	172.10 12.69 1.28	189.43 15.61 1.52	190.81 16.85 1.53	189.96 16.13 1.53	178.05 15.57 1.38	171.61 16.29 1.31	150.51 15.54 1.33	140.35 14.33 1.94	140.08 13.80 1.53	152.78 13.63 1.36	181.68 15.59 1.48	254.82 22.32 2.43	248.46 22.18 2.34	219.36 18.65 1.94	190.28 17.28 1.52	163.31 16.04 1.20	139.18 10.54 -35.31	153.07 11.93 -4.03
MONTAUK___DIESEL 23721	145.14 15.10 -46.17	143.17 15.83 -50.14	140.34 17.37 -39.45	138.52 16.36 -40.75	142.75 22.49 0.68	146.98 15.72 0.83	173.72 13.66 0.63	200.01 26.13 1.45	203.69 29.66 1.47	205.99 32.09 1.46	191.87 29.33 1.32	178.11 22.71 1.23	156.05 20.85 1.10	149.69 19.07 -2.66	143.13 16.49 1.16	149.74 10.40 1.17	200.02 33.85 1.41	273.73 41.11 2.32	260.91 34.52 2.24	236.67 35.87 1.86	218.96 45.90 1.45	166.45 19.00 1.03	140.10 7.84 -38.94	146.96 5.21 -4.64
MUNSVILLE_WIND_PWR 323609	101.29 4.53 -12.89	95.90 4.40 -14.30	99.41 4.93 -10.97	97.36 4.64 -11.31	127.05 8.22 2.10	136.65 7.13 2.57	170.86 13.98 3.81	185.72 14.90 4.52	187.60 16.67 4.57	187.80 17.01 4.57	175.31 15.57 4.13	167.25 14.41 3.79	146.05 12.68 2.93	137.07 11.77 2.66	136.87 11.76 2.70	149.05 11.80 3.27	176.90 13.74 4.42	252.35 24.67 7.26	246.79 25.15 6.99	217.33 20.47 5.80	186.57 16.58 4.53	157.41 12.32 3.39	111.28 7.75 -10.22	145.23 9.46 1.34
N SALMON___HYD 24042	82.53 -1.34 0.00	76.74 -0.46 0.00	82.84 -0.67 0.00	80.67 -0.73 0.00	120.69 -0.24 0.00	132.88 0.79 0.00	167.75 7.07 0.00	182.70 7.36 0.00	181.99 6.49 0.00	182.20 6.84 0.00	169.27 5.41 0.00	159.92 3.29 0.00	137.39 1.09 0.00	129.62 1.66 0.00	130.11 2.30 0.00	144.59 4.07 0.00	173.78 6.20 0.00	241.98 7.05 0.00	234.11 5.49 0.00	208.74 6.08 0.00	179.23 4.71 0.00	148.92 0.45 0.00	92.76 -0.56 0.00	136.15 -0.96 0.00
N.E._GEN_SANDY PD 24062	143.11 5.87 -53.37	140.29 5.17 -57.92	134.71 5.60 -45.60	133.96 5.45 -47.10	128.20 7.86 0.59	138.62 7.26 0.73	172.71 7.55 -4.47	175.00 6.49 6.83	181.75 7.55 1.29	181.43 7.37 1.29	170.73 8.03 1.17	165.27 9.71 1.07	146.24 10.77 0.83	137.06 9.85 0.75	136.25 9.20 0.76	147.60 8.01 0.92	174.21 7.88 1.25	243.69 10.81 2.05	237.40 10.75 1.98	209.94 8.92 1.64	182.49 9.25 1.28	157.76 9.80 0.51	144.98 7.28 -44.38	151.31 8.64 -5.56

NARROWS_GT1_1 24228	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
NARROWS_GT1_2 24229	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
NARROWS_GT1_3 24230	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
NARROWS_GT1_4 24231	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
NARROWS_GT1_5 24232	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
NARROWS_GT1_6 24233	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
NARROWS_GT1_7 24234	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
NARROWS_GT1_8 24235	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
NARROWS_GT2_1 24236	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
NARROWS_GT2_2 24237	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
NARROWS_GT2_3 24238	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
NARROWS_GT2_4 24239	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
NARROWS_GT2_5 24240	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
NARROWS_GT2_6 24241	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
NARROWS_GT2_7 24242	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
NARROWS_GT2_8 24243	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13

NEG CAPITAL___MECHNVIL 23645	150.44 7.80 -58.76	148.05 7.10 -63.75	141.41 7.68 -50.21	140.76 7.49 -51.86	131.28 10.88 0.53	142.27 10.83 0.65	170.49 10.77 0.96	182.26 8.07 1.15	183.99 9.65 1.16	184.20 10.00 1.16	173.80 10.98 1.05	169.14 13.47 0.96	149.46 13.90 0.74	139.95 12.67 0.67	139.14 12.01 0.68	150.93 11.24 0.83	178.02 11.56 1.12	249.07 15.98 1.84	243.31 16.46 1.77	215.38 14.19 1.47	187.68 14.31 1.15	161.27 13.66 0.86	152.60 9.89 -49.39	155.74 12.34 -6.29
NEG CENTRAL_HIGH_ACRES 23767	84.71 -5.62 -6.45	78.25 -5.40 -6.45	83.44 -5.68 -5.60	81.76 -5.45 -5.81	114.96 -9.43 -3.46	127.72 -8.59 -4.22	157.78 -9.16 -6.26	173.30 -9.47 -7.43	174.24 -8.77 -7.52	174.10 -7.54 -7.51	163.11 -7.52 -6.78	155.33 -6.27 -6.23	134.85 -6.27 -4.82	126.06 -6.27 -4.37	125.59 -6.65 -4.43	138.58 -7.31 -5.37	165.80 -9.05 -7.27	236.76 -10.10 -11.92	230.28 -9.83 -11.48	202.66 -9.53 -9.53	173.24 -8.73 -7.44	146.32 -7.72 -5.56	94.79 -5.04 -6.51	135.08 -7.54 -5.51
NEG CENTRAL___DRP 24199	87.99 -1.93 -6.05	81.73 -1.85 -6.38	86.71 -2.00 -5.20	84.91 -1.87 -5.38	118.42 -3.63 -1.12	130.28 -3.17 -1.37	160.30 -2.41 -2.02	175.29 -2.45 -2.41	176.35 -1.58 -2.43	176.04 -1.75 -2.43	165.08 -0.98 -2.20	157.23 -1.41 -2.02	136.77 -1.09 -1.56	128.10 -1.28 -1.41	127.71 -1.53 -1.43	140.15 -2.11 -1.74	167.42 -2.51 -2.35	237.62 -1.17 -3.86	231.66 -0.69 -3.72	204.33 -1.42 -3.08	175.36 -1.57 -2.41	148.49 -1.78 -1.80	97.74 -1.03 -5.44	137.45 -1.92 -2.26
NEG CENTRAL___INDECK 23768	91.05 -1.26 -8.43	84.47 -1.47 -8.73	89.36 -1.42 -7.27	87.71 -1.22 -7.53	119.76 -3.75 -2.58	134.04 -1.19 -3.15	166.80 1.45 -4.67	183.16 2.28 -5.54	184.61 3.51 -5.60	184.11 3.16 -5.60	172.69 3.77 -5.06	163.93 2.66 -4.64	142.21 2.32 -3.59	132.88 1.66 -3.26	132.26 1.15 -3.30	145.64 1.12 -4.00	174.18 1.17 -5.42	250.41 6.58 -8.89	244.05 6.86 -8.56	214.43 4.66 -7.10	183.21 3.14 -5.55	154.11 1.48 -4.15	101.60 0.37 -7.91	141.10 -0.55 -4.54
NEG CENTRAL___SENECA 23627	88.71 -1.93 -6.77	82.38 -1.93 -7.11	87.33 -2.00 -5.82	85.47 -1.95 -6.02	118.47 -3.87 -1.40	130.89 -2.91 -1.71	161.62 -1.61 -2.54	176.95 -1.40 -3.02	178.03 -0.53 -3.05	177.71 -0.70 -3.05	166.62 0.00 -2.76	158.53 -0.63 -2.53	137.85 -0.41 -1.96	128.97 -0.77 -1.77	128.58 -1.02 -1.80	141.15 -1.55 -2.18	168.52 -2.01 -2.95	240.25 0.47 -4.84	234.21 0.91 -4.66	206.33 -0.20 -3.87	176.84 -0.70 -3.02	149.40 -1.34 -2.26	98.43 -1.03 -6.14	137.65 -2.19 -2.73
NEG CENTRAL___STATE_STREET 24147	89.94 0.08 -5.98	83.54 0.00 -6.34	88.73 0.08 -5.13	86.88 0.16 -5.31	121.23 -0.60 -0.90	133.19 0.00 -1.10	164.08 1.77 -1.63	179.56 2.28 -1.94	180.80 3.33 -1.96	180.48 3.16 -1.96	169.24 3.61 -1.77	161.23 2.98 -1.62	140.28 2.73 -1.26	131.40 2.30 -1.14	130.88 1.92 -1.16	143.60 1.69 -1.40	171.32 1.84 -1.90	242.98 4.93 -3.11	236.88 5.26 -3.00	208.80 3.65 -2.49	179.78 3.32 -1.94	152.30 2.38 -1.45	100.13 1.49 -5.32	140.71 1.65 -1.95
NEG MILLWOOD___DRP 24198	138.80 7.72 -47.21	134.94 6.48 -51.25	130.86 7.02 -40.33	129.82 6.76 -41.66	129.82 9.55 0.66	139.73 8.45 0.81	170.09 10.61 1.20	185.66 11.75 1.43	187.04 12.99 1.44	186.55 12.63 1.44	175.67 13.11 1.30	169.54 14.10 1.18	149.83 14.31 0.79	140.47 12.92 0.42	139.73 12.52 0.60	151.11 11.52 0.92	178.92 12.74 1.39	251.44 18.79 2.29	244.26 17.83 2.20	216.03 15.20 1.83	187.92 14.55 1.43	161.98 13.45 1.04	142.92 9.89 -39.71	152.70 10.83 -4.76
NEG NORTH_FLCN_SEA 23793	83.54 -0.34 0.00	77.51 0.31 0.00	83.68 0.17 0.00	81.57 0.16 0.00	121.78 0.85 0.00	133.93 1.85 0.00	167.43 6.75 0.00	186.39 11.05 0.00	185.33 9.83 0.00	185.36 10.00 0.00	172.06 8.19 0.00	163.05 6.42 0.00	140.25 3.95 0.00	132.18 4.22 0.00	132.53 4.73 0.00	147.12 6.60 0.00	176.80 9.22 0.00	246.68 11.75 0.00	238.69 10.06 0.00	212.80 10.13 0.00	182.20 7.68 0.00	151.89 3.41 0.00	94.72 1.40 0.00	139.03 1.92 0.00
NEG NORTH_KES_CHATEGAY 23792	81.86 -2.01 0.00	75.89 -1.31 0.00	82.01 -1.50 0.00	79.86 -1.55 0.00	119.36 -1.57 0.00	131.29 -0.79 0.00	163.58 2.89 0.00	179.02 3.68 0.00	177.78 2.28 0.00	177.82 2.46 0.00	165.01 1.15 0.00	156.31 -0.31 0.00	134.39 -1.91 0.00	126.81 -1.15 0.00	127.04 -0.77 0.00	141.36 0.84 0.00	169.76 2.18 0.00	236.58 1.64 0.00	229.31 0.69 0.00	204.49 1.82 0.00	175.22 0.70 0.00	146.54 -1.93 0.00	91.26 -2.05 0.00	134.51 -2.61 0.00
NEG NORTH___ALICE_FALLS 23915	83.12 -0.75 0.00	77.20 0.00 0.00	83.35 -0.17 0.00	81.16 -0.24 0.00	121.17 0.24 0.00	133.41 1.32 0.00	167.59 6.91 0.00	185.68 10.35 0.00	184.63 9.13 0.00	184.65 9.29 0.00	171.24 7.37 0.00	162.42 5.80 0.00	139.57 3.27 0.00	131.67 3.71 0.00	131.90 4.09 0.00	146.56 6.04 0.00	176.13 8.55 0.00	245.98 11.04 0.00	237.77 9.15 0.00	211.99 9.32 0.00	181.50 6.98 0.00	151.15 2.67 0.00	94.16 0.84 0.00	138.21 1.10 0.00
NEG NORTH___LWR_SARANAC 23913	83.12 -0.75 0.00	77.20 0.00 0.00	83.35 -0.17 0.00	81.16 -0.24 0.00	121.17 0.24 0.00	133.41 1.32 0.00	167.59 6.91 0.00	185.68 10.35 0.00	184.63 9.13 0.00	184.65 9.29 0.00	171.24 7.37 0.00	162.42 5.80 0.00	139.57 3.27 0.00	131.67 3.71 0.00	131.90 4.09 0.00	146.56 6.04 0.00	176.13 8.55 0.00	245.98 11.04 0.00	237.77 9.15 0.00	211.99 9.32 0.00	181.50 6.98 0.00	151.15 2.67 0.00	94.16 0.84 0.00	138.21 1.10 0.00
NEG NORTH___PLATTSBURG 23628	83.12 -0.75 0.00	77.20 0.00 0.00	83.35 -0.17 0.00	81.16 -0.24 0.00	121.17 0.24 0.00	133.41 1.32 0.00	167.59 6.91 0.00	185.68 10.35 0.00	184.63 9.13 0.00	184.65 9.29 0.00	171.24 7.37 0.00	162.42 5.80 0.00	139.57 3.27 0.00	131.67 3.71 0.00	131.90 4.09 0.00	146.56 6.04 0.00	176.13 8.55 0.00	245.98 11.04 0.00	237.77 9.15 0.00	211.99 9.32 0.00	181.50 6.98 0.00	151.15 2.67 0.00	94.16 0.84 0.00	138.21 1.10 0.00
NEG WEST_LEA_LOCKPORT 23791	66.13 -8.30 9.44	65.85 -7.87 3.47	66.11 -8.27 9.14	63.71 -7.98 9.72	64.53 -13.30 43.10	67.09 -12.42 52.58	69.54 -13.18 77.97	68.75 -14.03 92.57	68.52 -13.34 93.64	68.35 -13.50 93.51	67.40 -11.96 84.50	67.15 -11.90 77.57	66.05 -10.22 60.03	63.54 -9.98 54.44	62.27 -10.35 55.18	62.24 -11.38 66.89	63.09 -13.91 90.58	69.94 -16.45 148.55	69.80 -15.78 143.06	69.17 -14.79 118.70	68.33 -13.44 92.75	66.99 -12.17 69.31	64.06 -7.93 21.32	64.90 -12.07 60.14
NEG WEST___LANCASTER 23811	71.62 -6.79 5.46	70.47 -6.48 0.24	70.93 -7.02 5.56	68.58 -6.84 5.99	73.61 -11.13 36.20	77.49 -10.43 44.16	85.09 -10.12 65.47	86.21 -11.40 77.73	86.16 -10.71 78.63	85.79 -11.05 78.53	82.75 -10.16 70.96	81.31 -10.18 65.14	77.17 -8.72 50.41	73.67 -8.57 45.71	72.52 -8.95 46.34	74.37 -9.98 56.17	79.28 -12.23 76.07	97.27 -12.92 124.74	96.15 -12.35 120.13	91.24 -11.75 99.67	86.16 -10.47 77.89	80.18 -10.10 58.20	70.87 -6.63 15.83	76.48 -10.42 50.21
NEG_PENN_ALLEGHNY 23528	98.67 1.09 -13.71	93.58 0.93 -15.45	96.14 1.00 -11.62	94.28 0.90 -11.98	118.08 0.97 3.82	128.49 1.06 4.65	155.87 2.09 6.90	169.07 1.93 8.20	170.02 2.81 8.29	169.71 2.63 8.28	159.17 2.79 7.48	152.42 2.66 6.87	133.71 2.73 5.31	125.57 2.43 4.82	125.09 2.17 4.89	136.28 1.69 5.92	161.24 4.46 8.02	226.25 4.57 13.15	220.53 3.45 12.67	195.60 3.45 10.51	169.45 3.14 8.21	144.86 2.52 6.14	105.56 1.87 -10.38	135.30 1.78 3.59
NEG___GEN_MONROE 24207	87.04 -4.45 -7.61	80.23 -4.40 -7.43	85.72 -4.43 -6.64	84.14 -4.15 -6.89	117.93 -8.22 -5.22	132.37 -6.08 -6.36	164.66 -5.46 -9.44	181.46 -5.08 -11.20	182.62 -4.21 -11.33	182.29 -4.38 -11.32	170.81 -3.28 -10.23	162.26 -3.76 -9.39	140.57 -3.00 -7.26	131.22 -3.33 -6.59	130.65 -3.83 -6.68	144.39 -4.22 -8.10	173.18 -5.36 -10.96	249.16 -3.76 -17.98	242.51 -3.43 -17.31	212.57 -4.46 -14.37	181.21 -4.54 -11.23	152.41 -4.45 -8.39	98.09 -3.27 -8.04	139.81 -5.35 -8.05

NEPA___ENERGY 23901	76.56 -5.20 2.11	74.67 -4.94 -2.41	75.45 -5.51 2.55	73.12 -5.45 2.83	82.16 -8.83 29.94	86.84 -8.72 36.53	98.17 -8.36 54.16	101.04 -9.99 64.30	100.98 -9.48 65.05	100.41 -10.00 64.96	95.99 -9.18 58.70	93.34 -9.40 53.88	86.56 -8.04 41.70	82.47 -7.68 37.81	81.42 -8.05 38.34	84.63 -9.41 46.47	93.26 -11.40 62.93	120.00 -11.75 103.19	118.05 -11.20 99.38	109.47 -10.74 82.45	100.66 -9.42 64.43	91.42 -8.91 48.15	76.94 -5.32 11.06	87.22 -8.64 41.25
NEVERSINK___HYD 23608	127.46 3.77 -39.81	123.69 3.24 -43.24	121.20 3.67 -34.01	120.11 3.58 -35.12	125.29 5.08 0.73	135.43 4.23 0.88	165.16 5.78 1.31	180.79 7.01 1.56	181.47 7.55 1.58	180.62 6.84 1.57	169.16 6.72 1.42	162.52 7.20 1.31	142.32 7.09 1.07	133.40 6.53 1.09	133.04 6.26 1.03	144.82 5.48 1.17	172.26 6.20 1.53	242.07 9.63 2.50	235.82 9.60 2.41	208.37 7.70 2.00	180.29 7.33 1.56	154.42 7.13 1.18	131.86 5.23 -33.31	145.80 4.94 -3.75
NEWTON___FALLS_HYD 23847	82.20 -1.68 0.00	76.04 -1.16 0.00	82.34 -1.17 0.00	80.19 -1.22 0.00	120.09 -0.85 0.00	131.56 -0.53 0.00	164.38 3.70 0.00	177.62 2.28 0.00	178.31 2.81 0.00	179.22 3.86 0.00	167.31 3.44 0.00	158.82 2.19 0.00	137.26 0.95 0.00	129.24 1.28 0.00	129.34 1.53 0.00	142.90 2.39 0.00	170.10 2.51 0.00	237.99 3.05 0.00	231.60 2.97 0.00	206.11 3.45 0.00	178.01 3.49 0.00	148.47 0.00 0.00	93.04 -0.28 0.00	136.15 -0.96 0.00
NIAGARA____ 23760	65.11 -9.39 9.37	64.89 -8.88 3.43	65.00 -9.44 9.08	62.71 -9.04 9.66	63.27 -14.75 42.91	65.47 -14.27 52.35	67.16 -15.91 77.62	66.01 -17.18 92.15	65.79 -16.50 93.21	65.79 -16.48 93.09	65.00 -14.75 84.12	65.00 -14.41 77.22	64.14 -12.40 59.75	61.74 -12.03 54.19	60.60 -12.27 54.93	60.30 -13.63 66.59	60.82 -16.59 90.17	66.39 -20.67 147.87	66.10 -20.12 142.41	66.06 -18.44 118.16	65.78 -16.40 92.33	64.93 -14.55 69.00	62.78 -9.33 21.21	63.39 -13.85 59.87
NINE_MILE_1 23575	83.59 -3.10 -2.82	77.25 -3.01 -3.06	82.75 -3.17 -2.41	80.80 -3.09 -2.49	115.97 -4.96 0.00	126.80 -5.28 0.00	154.26 -6.43 0.00	168.33 -7.01 0.00	168.83 -6.67 0.00	168.70 -6.66 0.00	157.97 -5.90 0.00	150.99 -5.64 0.00	131.53 -4.77 0.00	123.48 -4.48 0.00	123.20 -4.60 0.00	135.18 -5.34 0.00	161.05 -6.54 0.00	226.48 -8.46 0.00	220.62 -8.00 0.00	195.16 -7.50 0.00	168.06 -6.46 0.00	142.98 -5.49 0.00	92.61 -3.08 -2.38	133.61 -3.84 -0.34
NINE_MILE_2 23744	83.57 -3.10 -2.80	77.23 -3.01 -3.04	82.74 -3.17 -2.40	80.79 -3.09 -2.48	115.97 -4.96 0.00	126.80 -5.28 0.00	154.26 -6.43 0.00	168.33 -7.01 0.00	168.83 -6.67 0.00	168.70 -6.66 0.00	157.97 -5.90 0.00	150.99 -5.64 0.00	131.53 -4.77 0.00	123.48 -4.48 0.00	123.20 -4.60 0.00	135.18 -5.34 0.00	161.05 -6.54 0.00	226.48 -8.46 0.00	220.62 -8.00 0.00	195.16 -7.50 0.00	168.06 -6.46 0.00	142.98 -5.49 0.00	92.60 -3.08 -2.36	133.61 -3.84 -0.33
NM_CAPITAL___DRP 24208	147.98 4.86 -59.24	145.94 4.48 -64.27	138.98 4.84 -50.62	138.41 4.72 -52.29	127.18 6.77 0.53	137.78 6.34 0.64	165.03 5.30 0.95	178.06 3.86 1.14	179.44 5.09 1.15	179.47 5.26 1.15	168.73 5.90 1.04	163.35 7.67 0.95	144.02 8.45 0.74	135.10 7.81 0.67	134.41 7.28 0.68	145.88 6.18 0.82	172.34 5.87 1.11	240.87 7.75 1.82	234.87 8.00 1.75	208.10 6.89 1.46	180.71 7.33 1.14	155.34 7.72 0.85	148.99 5.88 -49.80	150.73 7.27 -6.35
NM_CENTRAL___DRP 24181	86.31 -1.26 -3.69	79.89 -1.31 -4.00	85.33 -1.34 -3.16	83.36 -1.30 -3.26	118.51 -2.42 0.00	129.71 -2.38 0.00	158.11 -2.57 0.00	172.88 -2.45 0.00	173.92 -1.58 0.00	173.78 -1.58 0.00	162.72 -1.15 0.00	155.53 -1.10 0.00	135.48 -0.82 0.00	127.06 -0.90 0.00	126.78 -1.02 0.00	138.97 -1.55 0.00	165.57 -2.01 0.00	233.53 -1.41 0.00	227.48 -1.14 0.00	201.04 -1.62 0.00	173.12 -1.40 0.00	147.14 -1.34 0.00	95.89 -0.56 -3.13	136.87 -0.69 -0.44
NM_FRONTIER___DRP 24179	65.70 -9.06 9.11	65.42 -8.57 3.21	65.57 -9.10 8.84	63.20 -8.79 9.42	64.16 -14.27 42.51	66.49 -13.74 51.85	68.69 -15.10 76.89	67.75 -16.31 91.28	67.54 -15.62 92.34	67.54 -15.61 92.21	66.44 -14.09 83.33	66.35 -13.78 76.49	65.25 -11.86 59.19	62.76 -11.52 53.68	61.63 -11.76 54.42	61.49 -13.07 65.96	62.34 -15.92 89.33	68.95 -19.50 146.49	68.58 -18.98 141.07	68.13 -17.43 117.05	67.34 -15.71 91.47	66.17 -13.96 68.35	63.49 -8.96 20.86	64.52 -13.30 59.29
NM_ST_REGIS___HYD 24053	81.44 -2.43 0.00	75.58 -1.62 0.00	81.68 -1.84 0.00	79.53 -1.87 0.00	119.12 -1.81 0.00	131.56 -0.53 0.00	165.02 4.34 0.00	177.97 2.63 0.00	177.96 2.46 0.00	178.52 3.16 0.00	166.49 2.62 0.00	157.57 0.94 0.00	135.48 -0.82 0.00	127.70 -0.26 0.00	128.06 0.26 0.00	142.48 1.97 0.00	170.10 2.51 0.00	235.64 0.70 0.00	228.40 -0.23 0.00	204.49 1.82 0.00	176.61 2.09 0.00	146.39 -2.08 0.00	91.36 -1.96 0.00	134.23 -2.88 0.00
NORTHPORT___1 23551	138.35 8.30 -46.17	133.75 6.41 -50.14	129.98 7.02 -39.45	128.51 6.35 -40.75	129.08 8.83 0.68	139.18 7.93 0.83	172.54 12.69 0.84	183.18 9.29 1.46	183.68 9.65 1.47	184.42 10.52 1.46	173.03 10.49 1.32	168.67 13.31 1.27	147.46 12.68 1.52	141.88 11.77 -2.15	136.88 10.99 1.92	146.33 7.31 1.50	175.72 9.55 1.41	247.42 14.80 2.32	239.65 13.26 2.24	210.73 9.93 1.86	185.63 12.57 1.45	158.61 11.28 1.15	138.43 6.63 -38.48	148.34 6.72 -4.51
NORTHPORT___2 23552	138.35 8.30 -46.17	133.75 6.41 -50.14	129.98 7.02 -39.45	128.51 6.35 -40.75	129.08 8.83 0.68	139.18 7.93 0.83	172.54 12.69 0.84	183.18 9.29 1.46	183.68 9.65 1.47	184.42 10.52 1.46	173.03 10.49 1.32	168.67 13.31 1.27	147.46 12.68 1.52	141.88 11.77 -2.15	136.88 10.99 1.92	146.33 7.31 1.50	175.72 9.55 1.41	247.42 14.80 2.32	239.65 13.26 2.24	210.73 9.93 1.86	185.63 12.57 1.45	158.61 11.28 1.15	138.43 6.63 -38.48	148.34 6.72 -4.51
NORTHPORT___3 23553	137.76 7.72 -46.17	133.28 5.94 -50.14	129.40 6.43 -39.45	128.18 6.02 -40.75	128.35 8.10 0.68	138.65 7.40 0.83	171.08 11.25 0.85	182.65 8.77 1.46	183.16 9.13 1.47	183.72 9.82 1.46	172.54 10.00 1.32	167.10 11.75 1.27	146.21 11.45 1.54	140.57 10.49 -2.12	135.43 9.59 1.96	145.61 6.60 1.51	177.23 11.06 1.41	250.47 17.86 2.32	243.08 16.69 2.24	213.37 12.57 1.86	187.73 14.66 1.45	159.65 12.32 1.14	139.00 7.19 -38.50	149.44 7.82 -4.52
NORTHPORT___4 23650	137.76 7.72 -46.17	133.28 5.94 -50.14	129.40 6.43 -39.45	128.18 6.02 -40.75	128.35 8.10 0.68	138.65 7.40 0.83	171.08 11.25 0.85	182.65 8.77 1.46	183.16 9.13 1.47	183.72 9.82 1.46	172.54 10.00 1.32	167.10 11.75 1.27	146.21 11.45 1.54	140.57 10.49 -2.12	135.43 9.59 1.96	145.61 6.60 1.51	177.23 11.06 1.41	250.47 17.86 2.32	243.08 16.69 2.24	213.37 12.57 1.86	187.73 14.66 1.45	159.65 12.32 1.14	139.00 7.19 -38.50	149.44 7.82 -4.52
NORTHPORT___IC 23718	138.35 8.30 -46.17	133.75 6.41 -50.14	129.98 7.02 -39.45	128.51 6.35 -40.75	129.08 8.83 0.68	139.18 7.93 0.83	172.54 12.69 0.84	183.18 9.29 1.46	183.68 9.65 1.47	184.42 10.52 1.46	173.03 10.49 1.32	168.67 13.31 1.27	147.46 12.68 1.52	141.88 11.77 -2.15	136.88 10.99 1.92	146.33 7.31 1.50	175.72 9.55 1.41	247.42 14.80 2.32	239.65 13.26 2.24	210.73 9.93 1.86	185.63 12.57 1.45	158.61 11.28 1.15	138.43 6.63 -38.48	148.34 6.72 -4.51
NPX_GEN_1385_PROXY 323591	137.09 7.05 -46.17	132.59 5.25 -50.14	128.81 5.85 -39.45	127.37 5.21 -40.75	127.27 7.01 0.68	137.33 6.08 0.83	170.29 10.44 0.84	180.72 6.84 1.46	181.23 7.20 1.47	181.79 7.89 1.46	170.57 8.03 1.32	166.32 10.96 1.27	145.41 10.63 1.52	140.60 10.49 -2.15	135.86 9.97 1.92	144.36 5.34 1.50	173.37 7.21 1.41	244.13 11.51 2.32	236.22 9.83 2.24	207.69 6.89 1.86	183.01 9.95 1.45	156.98 9.21 0.70	136.58 5.23 -38.04	146.42 4.80 -4.51

NPX_GEN_CSC 323557	139.36 9.31 -46.17	137.99 10.65 -50.14	134.58 11.61 -39.45	132.90 10.75 -40.75	134.52 14.27 0.68	137.60 6.34 0.83	161.34 1.29 0.63	186.16 12.27 1.45	189.13 15.09 1.47	191.08 17.19 1.46	178.44 15.89 1.32	165.27 9.87 1.23	145.28 10.09 1.10	139.32 8.70 -2.66	133.54 6.90 1.16	140.04 0.70 1.17	185.61 19.44 1.41	260.34 27.72 2.32	249.02 22.63 2.24	225.93 25.13 1.86	203.61 30.54 1.45	155.91 8.02 0.58	133.12 1.31 -38.49	138.05 -3.70 -4.64
NSINS_S_GLNS_FALLS 23858	150.35 7.05 -59.44	148.09 6.41 -64.48	141.15 6.85 -50.79	140.62 6.76 -52.46	130.20 9.80 0.53	141.22 9.77 0.64	169.69 9.96 0.95	179.64 5.44 1.13	181.37 7.02 1.15	181.76 7.54 1.14	171.68 8.85 1.03	167.89 12.22 0.95	149.06 13.49 0.73	139.71 12.41 0.67	138.63 11.50 0.68	150.09 10.40 0.82	175.86 9.38 1.11	246.04 12.92 1.82	240.82 13.95 1.75	212.97 11.75 1.45	186.12 12.74 1.13	159.95 12.32 0.85	152.61 9.33 -49.96	154.73 11.24 -6.38
NUCOR_STEEL___DRP 24197	89.24 -0.59 -5.95	82.91 -0.62 -6.32	88.04 -0.58 -5.11	86.12 -0.57 -5.28	120.05 -1.69 -0.81	132.02 -1.06 -0.99	162.31 0.16 -1.46	177.43 0.35 -1.74	178.66 1.40 -1.76	178.34 1.23 -1.76	167.26 1.80 -1.59	159.34 1.25 -1.46	138.79 1.36 -1.13	130.01 1.02 -1.02	129.48 0.64 -1.04	142.05 0.28 -1.26	169.45 0.17 -1.70	240.55 2.82 -2.79	234.51 3.20 -2.69	206.72 1.82 -2.23	177.83 1.57 -1.74	150.81 1.04 -1.30	99.24 0.65 -5.27	139.48 0.55 -1.82
NYISO_LBMP_REFERENCE 24008	83.87 0.00 0.00	77.20 0.00 0.00	83.51 0.00 0.00	81.41 0.00 0.00	120.93 0.00 0.00	132.09 0.00 0.00	160.68 0.00 0.00	175.34 0.00 0.00	175.50 0.00 0.00	175.36 0.00 0.00	163.87 0.00 0.00	156.63 0.00 0.00	136.30 0.00 0.00	127.96 0.00 0.00	127.81 0.00 0.00	140.51 0.00 0.00	167.58 0.00 0.00	234.94 0.00 0.00	228.63 0.00 0.00	202.66 0.00 0.00	174.52 0.00 0.00	148.47 0.00 0.00	93.32 0.00 0.00	137.11 0.00 0.00
NYPA_BRENTWD____GT 24164	139.53 9.48 -46.18	135.60 8.26 -50.14	131.99 9.02 -39.45	130.46 8.30 -40.75	131.62 11.37 0.68	140.37 9.11 0.83	171.59 11.57 0.67	186.51 12.62 1.45	187.72 13.69 1.47	188.80 14.91 1.46	176.96 14.42 1.32	169.96 14.57 1.24	148.89 13.77 1.18	143.19 12.67 -2.56	138.00 11.50 1.31	146.73 7.45 1.23	181.42 15.25 1.41	254.46 21.85 2.32	245.82 19.43 2.24	218.84 18.04 1.86	194.01 20.94 1.45	160.34 12.92 1.06	138.80 6.63 -38.85	147.76 6.03 -4.61
NYPA_GOWANUS____GT5 24156	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.60 15.81 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
NYPA_GOWANUS____GT6 24157	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.60 15.81 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13
NYPA_HARLEM_RVR_GT1 24160	137.79 7.72 -46.20	134.60 7.26 -50.15	130.74 7.77 -39.46	129.65 7.49 -40.76	130.78 10.52 0.67	140.25 8.98 0.82	169.58 10.12 1.23	184.40 10.52 1.46	187.01 12.99 1.47	187.57 13.33 1.12	175.87 12.78 0.77	169.83 13.63 0.42	169.29 14.31 -18.67	169.42 13.18 -28.28	169.29 12.91 -28.58	169.43 11.52 -17.39	179.89 13.24 0.94	252.76 19.97 2.15	245.36 18.98 2.25	216.20 15.40 1.87	188.42 15.36 1.46	164.86 14.40 -1.99	143.98 9.98 -40.68	152.53 10.56 -4.86
NYPA_HARLEM_RVR_GT2 24161	137.79 7.72 -46.20	134.60 7.26 -50.15	130.74 7.77 -39.46	129.65 7.49 -40.76	130.78 10.52 0.67	140.25 8.98 0.82	169.58 10.12 1.23	184.40 10.52 1.46	187.01 12.99 1.47	187.57 13.33 1.12	175.87 12.78 0.77	169.83 13.63 0.42	169.29 14.31 -18.67	169.42 13.18 -28.28	169.29 12.91 -28.58	169.43 11.52 -17.39	179.89 13.24 0.94	252.76 19.97 2.15	245.36 18.98 2.25	216.20 15.40 1.87	188.42 15.36 1.46	164.86 14.40 -1.99	143.98 9.98 -40.68	152.53 10.56 -4.86
NYPA_KENT____GT 24152	138.22 8.14 -46.22	134.60 7.26 -50.15	130.66 7.68 -39.46	129.65 7.49 -40.76	130.66 10.40 0.67	140.51 9.25 0.82	171.03 11.57 1.22	186.51 12.62 1.45	188.42 14.39 1.47	200.82 13.85 -11.61	196.78 13.60 -19.31	194.53 14.72 -23.18	189.75 15.27 -38.19	189.59 13.95 -47.68	170.46 13.68 -28.98	197.63 12.51 -44.61	197.95 13.74 -16.63	256.43 19.73 -1.76	245.13 18.75 2.25	216.20 15.40 1.87	225.28 15.36 -35.40	204.05 15.44 -40.13	189.44 10.54 -85.58	153.47 11.24 -5.11
NYPA_POUCH1____GT 24155	138.40 8.30 -46.22	134.61 7.26 -50.15	130.74 7.77 -39.46	129.65 7.49 -40.76	130.78 10.52 0.67	140.51 9.25 0.82	171.19 11.73 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.70 14.20 -19.13	208.83 13.76 -31.20	208.80 15.04 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.59 12.79 -55.29	208.67 14.08 -27.01	258.74 19.73 -4.07	245.13 18.75 2.25	216.20 15.40 1.87	232.01 15.71 -41.79	208.82 15.59 -44.76	208.45 10.64 -104.49	153.75 11.52 -5.13
NYPA_VERNON____GT2 24162	138.05 7.97 -46.21	134.45 7.10 -50.15	130.57 7.60 -39.46	129.57 7.41 -40.76	130.54 10.28 0.67	140.38 9.11 0.82	170.71 11.25 1.22	185.98 12.10 1.45	187.89 13.86 1.47	192.77 13.33 -4.08	184.41 13.11 -7.43	180.10 14.25 -9.22	177.99 14.86 -26.83	177.84 13.56 -36.32	170.12 13.42 -28.90	177.54 12.08 -24.94	187.06 13.24 -6.24	253.65 19.26 0.55	244.67 18.29 2.25	215.79 15.00 1.87	192.30 14.83 -2.95	171.82 15.00 -8.35	170.24 10.26 -66.66	153.18 10.97 -5.10
NYPA_VERNON____GT3 24163	138.05 7.97 -46.21	134.45 7.10 -50.15	130.57 7.60 -39.46	129.57 7.41 -40.76	130.54 10.28 0.67	140.38 9.11 0.82	170.71 11.25 1.22	185.98 12.10 1.45	187.89 13.86 1.47	192.77 13.33 -4.08	184.41 13.11 -7.43	180.10 14.25 -9.22	177.99 14.86 -26.83	177.84 13.56 -36.32	170.12 13.42 -28.90	177.54 12.08 -24.94	187.06 13.24 -6.24	253.65 19.26 0.55	244.67 18.29 2.25	215.79 15.00 1.87	192.30 14.83 -2.95	171.82 15.00 -8.35	170.24 10.26 -66.66	153.18 10.97 -5.10
NYPA__ASTORIA_CC1 323568	137.88 7.80 -46.21	134.29 6.95 -50.15	130.41 7.43 -39.46	129.41 7.25 -40.76	130.30 10.04 0.67	140.12 8.85 0.82	170.39 10.93 1.22	185.45 11.57 1.46	187.36 13.34 1.47	187.22 12.98 1.12	175.87 12.78 0.77	170.14 13.94 0.42	169.74 14.45 -18.99	169.74 13.31 -28.47	169.68 13.04 -28.84	169.74 11.66 -17.56	179.55 12.90 0.94	251.59 18.79 2.15	244.44 18.06 2.25	215.39 14.59 1.87	187.72 14.66 1.46	168.32 14.70 -5.15	156.99 10.08 -53.59	152.76 10.56 -5.09
NYPA__ASTORIA_CC2 323569	137.88 7.80 -46.21	134.29 6.95 -50.15	130.41 7.43 -39.46	129.41 7.25 -40.76	130.30 10.04 0.67	140.12 8.85 0.82	170.39 10.93 1.22	185.45 11.57 1.46	187.36 13.34 1.47	187.22 12.98 1.12	175.87 12.78 0.77	170.14 13.94 0.42	169.74 14.45 -18.99	169.74 13.31 -28.47	169.68 13.04 -28.84	169.74 11.66 -17.56	179.55 12.90 0.94	251.59 18.79 2.15	244.44 18.06 2.25	215.39 14.59 1.87	187.72 14.66 1.46	168.32 14.70 -5.15	156.99 10.08 -53.59	152.76 10.56 -5.09
NYPA__HOLTSVILL 23794	139.36 9.31 -46.17	138.15 10.81 -50.14	134.74 11.78 -39.45	133.07 10.91 -40.75	134.89 14.63 0.68	138.26 7.00 0.83	161.99 1.93 0.63	186.51 12.62 1.45	189.30 15.27 1.47	191.26 17.36 1.46	178.76 16.22 1.32	165.42 10.02 1.23	145.56 10.36 1.10	139.45 8.83 -2.66	133.92 7.28 1.17	140.61 1.26 1.17	185.78 19.61 1.41	261.51 28.90 2.32	250.85 24.46 2.24	226.54 25.74 1.86	203.61 30.54 1.45	155.90 8.46 1.03	134.12 1.87 -38.94	139.01 -2.74 -4.64

NYPA_____HELLGATE_GT1 24158	137.79 7.72 -46.20	134.60 7.26 -50.15	130.74 7.77 -39.46	129.65 7.49 -40.76	130.78 10.52 0.67	140.25 8.98 0.82	169.58 10.12 1.23	184.40 10.52 1.46	187.01 12.99 1.47	187.57 13.33 1.12	175.87 12.78 0.77	169.83 13.63 0.42	169.29 14.31 -18.67	169.42 13.18 -28.28	169.29 12.91 -28.58	169.43 11.52 -17.39	179.89 13.24 0.94	252.76 19.97 2.15	245.36 18.98 2.25	216.20 15.40 1.87	188.42 15.36 1.46	164.86 14.40 -1.99	143.98 9.98 -40.68	152.53 10.56 -4.86
NYPA_____HELLGATE_GT2 24159	137.79 7.72 -46.20	134.60 7.26 -50.15	130.74 7.77 -39.46	129.65 7.49 -40.76	130.78 10.52 0.67	140.25 8.98 0.82	169.58 10.12 1.23	184.40 10.52 1.46	187.01 12.99 1.47	187.57 13.33 1.12	175.87 12.78 0.77	169.83 13.63 0.42	169.29 14.31 -18.67	169.42 13.18 -28.28	169.29 12.91 -28.58	169.43 11.52 -17.39	179.89 13.24 0.94	252.76 19.97 2.15	245.36 18.98 2.25	216.20 15.40 1.87	188.42 15.36 1.46	164.86 14.40 -1.99	143.98 9.98 -40.68	152.53 10.56 -4.86
NYS_BARGE___HYD 23848	66.31 -8.05 9.51	65.94 -7.72 3.54	66.21 -8.10 9.20	63.80 -7.82 9.79	64.71 -13.06 43.16	67.28 -12.15 52.65	69.92 -12.69 78.07	68.98 -13.68 92.69	68.93 -12.81 93.76	68.75 -12.98 93.63	67.79 -11.47 84.61	67.52 -11.43 77.67	66.38 -9.81 60.10	63.86 -9.60 54.51	62.58 -9.97 55.26	62.58 -10.96 66.98	63.31 -13.57 90.70	70.46 -15.74 148.74	70.30 -15.09 143.24	69.63 -14.19 118.85	68.73 -12.91 92.87	67.35 -11.73 69.40	64.17 -7.75 21.40	65.23 -11.65 60.23
O.H_GEN_BRUCE 24063	64.77 -9.39 9.71	64.60 -8.88 3.72	64.70 -9.44 9.37	62.40 -9.04 9.97	62.80 -14.75 43.38	64.77 -14.40 52.92	66.15 -16.07 78.47	65.00 -17.18 93.16	64.77 -16.50 94.23	64.77 -16.48 94.11	64.08 -14.75 85.04	64.16 -14.41 78.06	63.49 -12.40 60.41	61.15 -12.03 54.78	60.00 -12.27 55.54	59.57 -13.63 67.31	60.00 -16.42 91.16	64.77 -20.67 149.49	64.77 -19.89 143.97	64.77 -18.44 119.45	64.77 -16.40 93.34	64.77 -14.40 69.30	61.90 -9.33 22.09	62.71 -13.85 60.55
OAK ORCHARD___HYD 24046	85.88 -5.12 -7.12	79.27 -4.94 -7.01	84.62 -5.09 -6.20	82.95 -4.88 -6.43	116.45 -8.95 -4.47	130.01 -7.53 -5.45	161.06 -7.71 -8.09	177.22 -7.71 -9.60	178.37 -6.84 -9.71	178.04 -7.01 -9.70	166.89 -5.74 -8.76	158.72 -5.95 -8.04	137.62 -4.91 -6.23	128.49 -5.12 -5.65	128.16 -5.37 -5.72	141.41 -6.04 -6.94	169.44 -7.54 -9.39	242.82 -7.52 -15.41	236.15 -7.32 -14.84	207.47 -7.50 -12.31	177.16 -6.98 -9.62	149.28 -6.38 -7.19	96.41 -4.29 -7.39	137.50 -6.58 -6.97
OCC_CHEM___DRP 24175	65.82 -8.97 9.08	65.52 -8.49 3.19	65.68 -9.02 8.82	63.39 -8.63 9.39	64.33 -14.15 42.46	66.69 -13.60 51.79	68.94 -14.94 76.80	68.03 -16.13 91.18	68.00 -15.27 92.23	67.82 -15.43 92.11	66.87 -13.76 83.23	66.60 -13.63 76.40	65.59 -11.59 59.12	62.95 -11.39 53.62	61.82 -11.63 54.36	61.84 -12.79 65.89	62.61 -15.75 89.22	69.35 -19.26 146.32	69.20 -18.52 140.91	68.52 -17.23 116.91	67.80 -15.36 91.36	66.54 -13.66 68.27	63.63 -8.87 20.82	64.73 -13.16 59.22
OLIN_CORP_DRP 24177	66.34 -8.64 8.89	65.99 -8.18 3.03	66.18 -8.69 8.64	63.82 -8.38 9.21	65.01 -13.79 42.14	67.61 -13.08 51.40	70.33 -14.14 76.22	69.60 -15.25 90.49	69.58 -14.39 91.53	69.40 -14.55 91.41	68.32 -12.95 82.60	67.96 -12.84 75.83	66.58 -11.04 58.68	64.00 -10.75 53.21	62.74 -11.12 53.94	62.90 -12.22 65.39	64.12 -14.91 88.55	71.87 -17.86 145.21	71.41 -17.38 139.84	70.42 -16.21 116.03	69.36 -14.49 90.67	67.66 -13.07 67.75	64.27 -8.49 20.56	65.61 -12.75 58.75
ONONDAGA_REF_OCCRA 23987	87.34 -0.92 -4.39	81.03 -0.93 -4.76	86.26 -1.00 -3.75	84.39 -0.90 -3.88	119.12 -1.81 0.00	130.24 -1.85 0.00	158.92 -1.77 0.00	173.76 -1.58 0.00	174.62 -0.88 0.00	174.48 -0.88 0.00	163.54 -0.33 0.00	156.16 -0.47 0.00	136.16 -0.14 0.00	127.58 -0.38 0.00	127.29 -0.51 0.00	139.67 -0.84 0.00	166.41 -1.17 0.00	234.70 -0.23 0.00	228.86 0.23 0.00	202.26 -0.41 0.00	174.17 -0.35 0.00	148.03 -0.45 0.00	97.13 0.09 -3.72	137.77 0.14 -0.53
ONONDAGA___COGEN 23986	86.66 -1.85 -4.64	80.59 -1.54 -4.93	85.82 -1.67 -3.98	83.97 -1.55 -4.11	118.39 -3.14 -0.60	129.51 -3.30 -0.73	158.23 -3.54 -1.08	172.77 -3.86 -1.28	173.46 -3.33 -1.30	173.32 -3.33 -1.30	162.42 -2.62 -1.17	155.04 -2.66 -1.08	135.09 -2.04 -0.83	126.54 -2.18 -0.75	126.27 -2.30 -0.77	138.63 -2.81 -0.93	165.32 -3.52 -1.26	233.47 -3.52 -2.06	227.41 -3.20 -1.98	200.86 -3.45 -1.65	172.84 -2.97 -1.29	147.06 -2.38 -0.96	96.76 -0.65 -4.09	137.66 -0.82 -1.37
ONTARIO___LFGE 23819	88.71 -1.93 -6.77	82.38 -1.93 -7.11	87.33 -2.00 -5.82	85.47 -1.95 -6.02	118.47 -3.87 -1.40	130.89 -2.91 -1.71	161.62 -1.61 -2.54	176.95 -1.40 -3.02	178.03 -0.53 -3.05	177.71 -0.70 -3.05	166.62 0.00 -2.76	158.53 -0.63 -2.53	137.85 -0.41 -1.96	128.97 -0.77 -1.77	128.58 -1.02 -1.80	141.15 -1.55 -2.18	168.52 -2.01 -2.95	240.25 0.47 -4.84	234.21 0.91 -4.66	206.33 -0.20 -3.87	176.84 -0.70 -3.02	149.40 -1.34 -2.26	98.43 -1.03 -6.14	137.65 -2.19 -2.73
OSWEGATCHIE___HYD 24044	82.20 -1.68 0.00	76.04 -1.16 0.00	82.34 -1.17 0.00	80.19 -1.22 0.00	120.09 -0.85 0.00	131.56 -0.53 0.00	164.38 3.70 0.00	177.62 2.28 0.00	178.31 2.81 0.00	179.22 3.86 0.00	167.31 3.44 0.00	158.82 2.19 0.00	137.26 0.95 0.00	129.24 1.28 0.00	129.34 1.53 0.00	142.90 2.39 0.00	170.10 2.51 0.00	237.99 3.05 0.00	231.60 2.97 0.00	206.11 3.45 0.00	178.01 3.49 0.00	148.47 0.00 0.00	93.04 -0.28 0.00	136.15 -0.96 0.00
OSWEGO___5 23606	84.60 -2.52 -3.25	78.33 -2.39 -3.52	83.70 -2.59 -2.78	81.75 -2.52 -2.87	116.82 -4.11 0.00	127.86 -4.23 0.00	155.54 -5.14 0.00	169.73 -5.61 0.00	170.23 -5.26 0.00	170.27 -5.09 0.00	159.28 -4.59 0.00	152.24 -4.39 0.00	132.76 -3.54 0.00	124.51 -3.45 0.00	124.23 -3.58 0.00	136.30 -4.22 0.00	162.39 -5.20 0.00	228.59 -6.34 0.00	222.45 -6.17 0.00	196.99 -5.67 0.00	169.63 -4.89 0.00	144.17 -4.31 0.00	93.72 -2.33 -2.74	134.48 -3.02 -0.39
OSWEGO___6 23613	84.60 -2.52 -3.25	78.33 -2.39 -3.52	83.70 -2.59 -2.78	81.75 -2.52 -2.87	116.82 -4.11 0.00	127.86 -4.23 0.00	155.54 -5.14 0.00	169.73 -5.61 0.00	170.23 -5.26 0.00	170.27 -5.09 0.00	159.28 -4.59 0.00	152.24 -4.39 0.00	132.76 -3.54 0.00	124.51 -3.45 0.00	124.23 -3.58 0.00	136.30 -4.22 0.00	162.39 -5.20 0.00	228.59 -6.34 0.00	222.45 -6.17 0.00	196.99 -5.67 0.00	169.63 -4.89 0.00	144.17 -4.31 0.00	93.72 -2.33 -2.74	134.48 -3.02 -0.39
OUTOKUMPU-AB___DRP 24206	67.05 -8.05 8.77	66.55 -7.72 2.93	66.79 -8.18 8.54	64.41 -7.90 9.10	65.91 -13.06 41.96	68.74 -12.15 51.19	72.25 -12.53 75.91	71.72 -13.50 90.12	71.71 -12.64 91.16	71.52 -12.80 91.04	70.13 -11.47 82.26	69.68 -11.43 75.51	68.05 -9.81 58.44	65.37 -9.60 52.99	64.11 -9.97 53.72	64.44 -10.96 65.12	65.82 -13.57 88.18	74.82 -15.51 144.61	74.27 -15.09 139.27	73.13 -13.98 115.55	71.48 -12.74 90.30	69.27 -11.73 67.47	65.26 -7.65 20.41	66.82 -11.79 58.50
OXBOW_____ 24026	66.14 -8.81 8.92	65.73 -8.41 3.05	65.99 -8.85 8.67	63.62 -8.55 9.24	64.70 -14.03 42.20	67.39 -13.21 51.48	70.20 -14.14 76.34	69.45 -15.25 90.63	69.43 -14.39 91.68	69.25 -14.55 91.56	68.02 -13.11 82.73	67.84 -12.84 75.95	66.49 -11.04 58.77	63.91 -10.75 53.30	62.65 -11.12 54.03	62.80 -12.22 65.49	63.81 -15.08 88.69	71.64 -17.86 145.44	71.18 -17.38 140.07	70.44 -16.01 116.22	69.22 -14.49 90.82	67.55 -13.07 67.86	64.12 -8.59 20.61	65.37 -12.89 58.85
OXY_CHEM_DSASP 323612	65.82 -8.97 9.08	65.52 -8.49 3.19	65.68 -9.02 8.82	63.39 -8.63 9.39	64.33 -14.15 42.46	66.69 -13.60 51.79	68.94 -14.94 76.80	68.03 -16.13 91.18	68.00 -15.27 92.23	67.82 -15.43 92.11	66.87 -13.76 83.23	66.60 -13.63 76.40	65.59 -11.59 59.12	62.95 -11.39 53.62	61.82 -11.63 54.36	61.84 -12.79 65.89	62.61 -15.75 89.22	69.35 -19.26 146.32	69.20 -18.52 140.91	68.52 -17.23 116.91	67.80 -15.36 91.36	66.54 -13.66 68.27	63.63 -8.87 20.82	64.73 -13.16 59.22

PEEKSKILL____ 23653	136.39 6.71 -45.80	132.50 5.56 -49.74	128.58 5.93 -39.14	127.61 5.78 -40.43	128.36 8.10 0.68	138.52 7.26 0.83	168.94 9.48 1.23	184.23 10.35 1.46	185.79 11.76 1.47	185.29 11.40 1.47	174.01 11.47 1.33	168.00 12.69 1.32	147.55 13.08 1.83	136.30 11.90 3.56	136.70 11.37 2.48	149.03 10.26 1.74	177.38 11.23 1.43	249.51 16.92 2.34	242.61 16.23 2.25	213.97 13.17 1.87	185.97 12.91 1.46	159.99 12.77 1.25	139.80 8.68 -37.80	150.67 9.19 -4.37
PGE MADISON__WINDPWR 24146	101.29 4.53 -12.89	95.90 4.40 -14.30	99.41 4.93 -10.97	97.36 4.64 -11.31	127.05 8.22 2.10	136.65 7.13 2.57	170.86 13.98 3.81	185.72 14.90 4.52	187.60 16.67 4.57	187.80 17.01 4.57	175.31 15.57 4.13	167.25 14.41 3.79	146.05 12.68 2.93	137.07 11.77 2.66	136.87 11.76 2.70	149.05 11.80 3.27	176.90 13.74 4.42	252.35 24.67 7.26	246.79 25.15 6.99	217.33 20.47 5.80	186.57 16.58 4.53	157.41 12.32 3.39	111.28 7.75 -10.22	145.23 9.46 1.34
PIERCEFIELD____HYD 23852	81.02 -2.85 0.00	75.19 -2.01 0.00	81.26 -2.25 0.00	79.13 -2.28 0.00	118.63 -2.30 0.00	131.03 -1.06 0.00	163.74 3.05 0.00	176.04 0.70 0.00	176.20 0.70 0.00	176.94 1.58 0.00	165.50 1.64 0.00	156.63 0.00 0.00	134.67 -1.64 -0.90	127.06 -0.90 0.00	127.42 -0.38 0.00	141.64 1.12 0.00	168.59 1.01 0.00	233.29 -1.64 0.00	226.34 -2.29 0.00	202.66 0.00 0.00	175.57 1.05 0.00	145.50 -2.97 0.00	90.89 -2.43 0.00	133.55 -3.56 0.00
PINELAWN_CC_1 323563	139.70 9.65 -46.19	135.06 7.72 -50.14	131.24 8.27 -39.46	129.65 7.49 -40.75	130.78 10.52 0.68	141.69 10.43 0.83	175.96 15.59 0.32	187.21 13.33 1.45	187.90 13.86 1.47	188.45 14.55 1.46	176.96 14.42 1.32	171.91 16.45 1.16	151.07 15.27 0.49	145.45 14.08 -3.42	140.91 13.16 0.06	150.21 10.40 0.70	179.74 13.57 1.41	253.53 20.91 2.32	245.36 18.98 2.24	216.00 15.20 1.86	191.74 18.67 1.45	163.19 15.59 0.87	141.86 8.96 -39.59	152.48 10.56 -4.82
PJM_GEN_KEystone 24065	110.22 -3.94 -30.29	107.07 -4.25 -34.11	111.45 2.25 -25.69	110.00 2.12 -26.48	115.32 2.66 8.27	124.11 2.11 10.09	149.42 3.70 14.96	160.73 3.16 17.76	162.45 4.91 17.97	163.36 4.38 16.38	154.86 4.75 13.75	149.94 5.33 12.01	135.28 6.00 7.02	128.04 5.50 5.42	125.38 4.98 7.41	135.30 3.79 9.01	156.21 3.85 15.23	215.00 7.75 27.69	182.20 -18.98 27.45	185.36 5.47 22.78	162.31 5.58 17.80	141.59 5.64 12.52	119.96 4.11 -22.54	132.69 3.29 7.71
PJM_GEN_NEPTUNE_PROXY 323594	138.68 8.64 -46.17	134.05 6.72 -50.14	130.06 7.10 -39.45	128.50 6.35 -40.75	129.08 8.83 0.68	140.50 9.25 0.83	173.69 14.14 1.13	184.40 10.52 1.46	184.74 10.71 1.47	185.12 11.22 1.46	174.01 11.47 1.32	168.76 13.47 1.33	147.02 12.81 2.10	141.16 11.77 -1.43	135.83 10.99 2.97	147.14 8.57 1.95	178.57 12.40 1.41	252.12 19.50 2.32	244.22 17.83 2.24	213.77 12.97 1.86	187.90 14.83 1.45	161.31 13.66 0.82	138.98 8.12 -37.55	151.22 9.73 -4.38
PJM_GEN_VFT_PROXY 323633	137.63 7.55 -46.21	133.75 6.41 -50.14	129.73 6.76 -39.45	128.67 6.51 -40.75	129.45 9.19 0.67	139.85 8.59 0.82	170.71 11.25 1.22	186.34 12.45 1.45	188.07 14.04 1.47	199.48 13.50 -10.62	195.23 13.60 -17.76	192.72 14.72 -21.37	187.80 14.86 -36.64	188.06 13.69 -46.41	169.72 13.16 -28.75	183.30 12.08 -30.70	196.26 13.41 -15.27	258.90 19.97 -4.00	245.36 18.98 2.24	216.41 15.61 1.86	188.08 15.01 1.45	165.58 14.70 -2.41	143.54 9.98 -40.24	152.65 10.42 -5.12
PLEASANTVLY____LBMP 24000	138.01 6.37 -47.76	134.38 5.33 -51.85	130.08 5.76 -40.80	129.17 5.62 -42.15	128.25 7.98 0.66	138.41 7.13 0.81	168.17 8.68 1.20	183.04 9.12 1.42	184.42 10.35 1.44	183.92 10.00 1.44	172.89 10.32 1.30	167.03 11.59 1.18	147.58 12.13 0.85	138.47 11.13 0.63	137.69 10.61 0.72	148.96 9.41 0.97	176.25 10.05 1.39	247.46 14.80 2.28	240.61 14.17 2.20	212.39 11.55 1.82	184.61 11.52 1.42	159.15 11.73 1.05	141.66 8.21 -40.13	150.83 8.91 -4.81
POLETTI____ 23519	137.80 7.72 -46.21	133.90 6.56 -50.14	129.90 6.93 -39.45	128.91 6.76 -40.75	129.69 9.43 0.67	140.12 8.85 0.82	171.19 11.73 1.22	186.87 14.39 1.45	188.42 14.03 1.47	200.01 14.09 -10.62	195.72 15.04 -17.76	193.03 15.27 -21.37	188.21 14.08 -36.64	188.44 15.27 -46.41	169.97 13.42 -28.75	183.72 12.51 -30.70	196.59 13.74 -15.27	259.61 20.67 -4.00	246.05 19.66 2.24	217.02 16.21 1.86	188.42 15.36 1.45	165.58 15.14 -1.96	144.08 10.08 -40.68	153.06 10.83 -5.12
PORT_JEFF_3 23555	139.52 9.48 -46.17	138.15 10.81 -50.14	134.74 11.78 -39.45	133.07 10.91 -40.75	134.76 14.51 0.68	138.39 7.13 0.83	162.47 2.41 0.63	186.86 12.98 1.45	189.48 15.44 1.47	191.43 17.54 1.46	178.93 16.39 1.32	165.89 10.49 1.23	145.96 10.77 1.10	139.96 9.34 -2.66	134.31 7.67 1.17	141.03 1.69 1.17	185.94 19.77 1.41	261.98 29.37 2.32	251.31 24.92 2.24	226.74 25.94 1.86	203.78 30.72 1.45	156.35 8.91 1.03	134.50 2.24 -38.94	139.42 -2.33 -4.64
PORT_JEFF_4 23616	139.52 9.48 -46.17	138.15 10.81 -50.14	134.74 11.78 -39.45	133.07 10.91 -40.75	134.76 14.51 0.68	138.39 7.13 0.83	162.47 2.41 0.63	186.86 12.98 1.45	189.48 15.44 1.47	191.43 17.54 1.46	178.93 16.39 1.32	165.89 10.49 1.23	145.96 10.77 1.10	139.96 9.34 -2.66	134.31 7.67 1.17	141.03 1.69 1.17	185.94 19.77 1.41	261.98 29.37 2.32	251.31 24.92 2.24	226.74 25.94 1.86	203.78 30.72 1.45	156.35 8.91 1.03	134.50 2.24 -38.94	139.42 -2.33 -4.64
PORT_JEFF_IC 23713	139.86 9.81 -46.17	138.23 10.89 -50.14	134.83 11.86 -39.45	133.23 11.07 -40.75	135.01 14.75 0.68	138.79 7.53 0.83	163.27 3.21 0.63	187.39 13.50 1.45	190.18 16.15 1.47	192.13 18.24 1.46	179.58 17.04 1.32	166.52 11.12 1.23	146.51 11.31 1.11	140.47 9.85 -2.66	134.94 8.31 1.17	141.73 2.39 1.17	186.61 20.45 1.41	263.16 30.54 2.32	252.45 26.06 2.24	227.55 26.75 1.86	204.48 31.41 1.45	157.24 9.80 1.03	134.96 2.71 -38.94	140.24 -1.51 -4.64
PPL PILGRIM_ST_GT1 24216	139.53 9.48 -46.18	135.60 8.26 -50.14	131.99 9.02 -39.45	130.46 8.30 -40.75	131.62 11.37 0.68	140.37 9.11 0.83	171.59 11.57 0.67	186.51 12.62 1.45	187.72 13.69 1.47	188.80 14.91 1.46	176.96 14.42 1.32	169.96 14.57 1.24	148.89 13.77 1.18	143.19 12.67 -2.56	138.00 11.50 1.31	146.73 7.45 1.23	181.42 15.25 1.41	254.46 21.85 2.32	245.82 19.43 2.24	218.84 18.04 1.86	194.01 20.94 1.45	160.34 12.92 1.06	138.80 6.63 -38.85	147.76 6.03 -4.61
PPL PILGRIM_ST_GT2 24217	139.53 9.48 -46.18	135.60 8.26 -50.14	131.99 9.02 -39.45	130.46 8.30 -40.75	131.62 11.37 0.68	140.37 9.11 0.83	171.59 11.57 0.67	186.51 12.62 1.45	187.72 13.69 1.47	188.80 14.91 1.46	176.96 14.42 1.32	169.96 14.57 1.24	148.89 13.77 1.18	143.19 12.67 -2.56	138.00 11.50 1.31	146.73 7.45 1.23	181.42 15.25 1.41	254.46 21.85 2.32	245.82 19.43 2.24	218.84 18.04 1.86	194.01 20.94 1.45	160.34 12.92 1.06	138.80 6.63 -38.85	147.76 6.03 -4.61
PPL_SHRM_GT3 24213	139.44 9.39 -46.17	138.07 10.73 -50.14	134.66 11.69 -39.45	132.98 10.83 -40.75	134.64 14.39 0.68	137.73 6.47 0.83	161.34 1.29 0.63	186.33 12.45 1.45	189.30 15.27 1.47	191.26 17.36 1.46	178.60 16.06 1.32	165.27 9.87 1.23	145.42 10.22 1.10	139.32 8.70 -2.66	133.55 6.90 1.16	140.05 0.70 1.17	185.94 19.77 1.41	257.28 24.67 2.32	246.05 19.66 2.24	226.14 25.33 1.86	203.78 30.72 1.45	155.31 7.87 1.03	133.48 1.21 -38.94	137.91 -3.84 -4.64
PPL_SHRM_GT4 24214	139.44 9.39 -46.17	138.07 10.73 -50.14	134.66 11.69 -39.45	132.98 10.83 -40.75	134.64 14.39 0.68	137.73 6.47 0.83	161.34 1.29 0.63	186.33 12.45 1.45	189.30 15.27 1.47	191.26 17.36 1.46	178.60 16.06 1.32	165.27 9.87 1.23	145.42 10.22 1.10	139.32 8.70 -2.66	133.55 6.90 1.16	140.05 0.70 1.17	185.94 19.77 1.41	257.28 24.67 2.32	246.05 19.66 2.24	226.14 25.33 1.86	203.78 30.72 1.45	155.31 7.87 1.03	133.48 1.21 -38.94	137.91 -3.84 -4.64

PROJECT___ORANGE 1 24174	86.38 -1.26 -3.77	80.05 -1.24 -4.08	85.40 -1.34 -3.22	83.51 -1.22 -3.33	118.63 -2.30 0.00	129.71 -2.38 0.00	158.27 -2.41 0.00	173.06 -2.28 0.00	174.10 -1.40 0.00	173.96 -1.40 0.00	162.88 -0.98 0.00	155.69 -0.94 0.00	135.62 -0.68 0.00	127.19 -0.77 0.00	126.91 -0.89 0.00	139.11 -1.41 0.00	165.74 -1.84 0.00	233.76 -1.17 0.00	227.71 -0.91 0.00	201.24 -1.42 0.00	173.30 -1.22 0.00	147.29 -1.19 0.00	96.05 -0.47 -3.20	137.01 -0.55 -0.45
PROJECT___ORANGE 2 24166	86.38 -1.26 -3.77	80.05 -1.24 -4.08	85.40 -1.34 -3.22	83.51 -1.22 -3.33	118.63 -2.30 0.00	129.71 -2.38 0.00	158.27 -2.41 0.00	173.06 -2.28 0.00	174.10 -1.40 0.00	173.96 -1.40 0.00	162.88 -0.98 0.00	155.69 -0.94 0.00	135.62 -0.68 0.00	127.19 -0.77 0.00	126.91 -0.89 0.00	139.11 -1.41 0.00	165.74 -1.84 0.00	233.76 -1.17 0.00	227.71 -0.91 0.00	201.24 -1.42 0.00	173.30 -1.22 0.00	147.29 -1.19 0.00	96.05 -0.47 -3.20	137.01 -0.55 -0.45
PYRITES___HYD 24023	81.36 -2.52 0.00	75.50 -1.70 0.00	81.59 -1.92 0.00	79.53 -1.87 0.00	119.24 -1.69 0.00	131.69 -0.40 0.00	164.86 4.18 0.00	177.97 2.63 0.00	178.13 2.63 0.00	178.87 3.51 0.00	166.98 3.11 0.00	157.88 1.25 0.00	135.76 -0.55 0.00	127.96 0.00 0.00	128.32 0.51 0.00	142.76 2.25 0.00	170.10 2.51 0.00	236.11 1.17 0.00	229.08 0.46 0.00	204.89 2.23 0.00	176.96 2.44 0.00	146.54 -1.93 0.00	91.45 -1.87 0.00	134.37 -2.74 0.00
RAMAPO___LBMP 323565	135.02 6.37 -44.78	131.15 5.33 -48.63	127.45 5.68 -38.26	126.38 5.45 -39.52	127.99 7.74 0.69	138.25 7.00 0.84	168.60 9.16 1.24	183.86 9.99 1.47	185.24 11.23 1.49	184.74 10.87 1.49	173.50 10.98 1.35	167.37 12.06 1.31	147.04 12.40 1.66	136.33 11.39 3.02	136.51 10.86 2.16	148.60 9.70 1.61	176.70 10.56 1.44	248.78 16.21 2.37	241.90 15.55 2.28	213.34 12.57 1.89	185.43 12.39 1.48	159.42 12.17 1.23	138.78 8.40 -37.06	150.16 8.78 -4.27
RANKINE____ 23646	68.55 -7.72 7.61	67.83 -7.41 1.96	68.16 -7.85 7.50	65.74 -7.65 8.01	68.39 -12.46 40.09	71.42 -11.76 48.91	76.11 -12.05 72.52	76.27 -12.98 86.10	76.12 -12.28 87.09	75.93 -12.45 86.98	74.13 -11.14 78.59	73.36 -11.12 72.15	70.93 -9.54 55.83	67.99 -9.34 50.63	66.76 -9.71 51.33	67.48 -10.82 62.21	70.09 -13.24 84.25	81.74 -15.04 138.16	81.17 -14.40 133.06	78.69 -13.58 110.40	76.03 -12.22 86.27	72.72 -11.28 64.46	67.10 -7.37 18.85	69.93 -11.38 55.80
RAVENSWOOD_GT2_1 24244	137.71 7.63 -46.21	133.83 6.48 -50.14	129.82 6.85 -39.45	128.83 6.68 -40.75	129.69 9.43 0.67	139.98 8.72 0.82	171.03 11.57 1.22	186.51 12.62 1.45	188.25 14.22 1.47	199.87 13.68 -10.83	195.72 13.76 -18.09	193.23 14.88 -21.73	188.46 15.13 -37.03	188.22 13.82 -46.44	169.89 13.29 -28.79	183.79 12.22 -31.05	196.71 13.57 -15.55	259.48 20.44 -4.11	245.59 19.20 2.24	216.61 15.81 1.86	188.25 15.18 1.45	165.29 14.85 -1.97	143.84 9.98 -40.54	152.88 10.69 -5.08
RAVENSWOOD_GT2_2 24245	137.71 7.63 -46.21	133.83 6.48 -50.14	129.82 6.85 -39.45	128.83 6.68 -40.75	129.69 9.43 0.67	139.98 8.72 0.82	171.03 11.57 1.22	186.51 12.62 1.45	188.25 14.22 1.47	199.87 13.68 -10.83	195.72 13.76 -18.09	193.23 14.88 -21.73	188.46 15.13 -37.03	188.22 13.82 -46.44	169.89 13.29 -28.79	183.79 12.22 -31.05	196.71 13.57 -15.55	259.48 20.44 -4.11	245.59 19.20 2.24	216.61 15.81 1.86	188.25 15.18 1.45	165.29 14.85 -1.97	143.84 9.98 -40.54	152.88 10.69 -5.08
RAVENSWOOD_GT2_3 24246	137.80 7.72 -46.21	133.83 6.48 -50.14	129.90 6.93 -39.45	128.91 6.76 -40.75	129.69 9.43 0.67	140.12 8.85 0.82	171.03 11.57 1.22	186.69 12.80 1.45	188.25 14.22 1.47	200.04 13.85 -10.83	195.88 13.93 -18.09	193.39 15.04 -21.73	188.46 15.13 -37.03	188.35 13.95 -46.44	170.02 13.42 -28.79	183.93 12.37 -31.05	196.88 13.74 -15.55	259.72 20.67 -4.11	245.82 19.43 2.24	216.82 16.01 1.86	188.42 15.36 1.45	165.44 15.00 -1.97	143.93 10.08 -40.54	153.02 10.83 -5.08
RAVENSWOOD_GT2_4 24247	137.80 7.72 -46.21	133.83 6.48 -50.14	129.90 6.93 -39.45	128.91 6.76 -40.75	129.69 9.43 0.67	140.12 8.85 0.82	171.03 11.57 1.22	186.69 12.80 1.45	188.25 14.22 1.47	200.04 13.85 -10.83	195.88 13.93 -18.09	193.39 15.04 -21.73	188.46 15.13 -37.03	188.35 13.95 -46.44	170.02 13.42 -28.79	183.93 12.37 -31.05	196.88 13.74 -15.55	259.72 20.67 -4.11	245.82 19.43 2.24	216.82 16.01 1.86	188.42 15.36 1.45	165.44 15.00 -1.97	143.93 10.08 -40.54	153.02 10.83 -5.08
RAVENSWOOD_GT3_1 24248	137.80 7.72 -46.21	133.83 6.48 -50.14	129.90 6.93 -39.45	128.91 6.76 -40.75	129.69 9.43 0.67	139.98 8.72 0.82	171.03 11.57 1.22	186.51 12.62 1.45	188.25 14.22 1.47	199.82 13.68 -10.78	195.64 13.76 -18.01	193.15 14.88 -21.64	188.37 15.13 -36.94	188.21 13.82 -46.43	169.88 13.29 -28.78	183.70 12.22 -30.96	196.64 13.57 -15.48	259.22 20.20 -4.08	245.59 19.20 2.24	216.61 15.81 1.86	188.25 15.18 1.45	165.44 15.00 -1.97	143.88 9.98 -40.57	152.89 10.69 -5.09
RAVENSWOOD_GT3_2 24249	137.80 7.72 -46.21	133.83 6.48 -50.14	129.90 6.93 -39.45	128.91 6.76 -40.75	129.69 9.43 0.67	139.98 8.72 0.82	171.03 11.57 1.22	186.51 12.62 1.45	188.25 14.22 1.47	199.82 13.68 -10.78	195.64 13.76 -18.01	193.15 14.88 -21.64	188.37 15.13 -36.94	188.21 13.82 -46.43	169.88 13.29 -28.78	183.70 12.22 -30.96	196.64 13.57 -15.48	259.22 20.20 -4.08	245.59 19.20 2.24	216.61 15.81 1.86	188.25 15.18 1.45	165.44 15.00 -1.97	143.88 9.98 -40.57	152.89 10.69 -5.09
RAVENSWOOD_GT3_3 24250	137.88 7.80 -46.21	133.98 6.64 -50.14	129.98 7.02 -39.45	128.99 6.84 -40.75	129.81 9.55 0.67	140.12 8.85 0.82	171.19 11.73 1.22	186.87 12.98 1.45	188.42 14.39 1.47	200.17 14.03 -10.78	195.96 14.09 -18.01	193.30 15.04 -21.64	188.50 15.27 -36.94	188.47 14.08 -46.43	170.13 13.55 -28.78	183.98 12.51 -30.96	196.81 13.74 -15.48	259.69 20.67 -4.08	246.05 19.66 2.24	217.02 16.21 1.86	188.60 15.53 1.45	165.58 15.14 -1.97	144.06 10.17 -40.57	153.17 10.97 -5.09
RAVENSWOOD_GT3_4 24251	137.88 7.80 -46.21	133.98 6.64 -50.14	129.98 7.02 -39.45	128.99 6.84 -40.75	129.81 9.55 0.67	140.12 8.85 0.82	171.19 11.73 1.22	186.87 12.98 1.45	188.42 14.39 1.47	200.17 14.03 -10.78	195.96 14.09 -18.01	193.30 15.04 -21.64	188.50 15.27 -36.94	188.47 14.08 -46.43	170.13 13.55 -28.78	183.98 12.51 -30.96	196.81 13.74 -15.48	259.69 20.67 -4.08	246.05 19.66 2.24	217.02 16.21 1.86	188.60 15.53 1.45	165.58 15.14 -1.97	144.06 10.17 -40.57	153.17 10.97 -5.09
RAVENSWOOD_GT_1 23729	138.05 7.97 -46.21	134.45 7.10 -50.15	130.57 7.60 -39.46	129.57 7.41 -40.76	130.54 10.28 0.67	140.38 9.11 0.82	170.71 11.25 1.22	185.98 12.10 1.45	187.89 13.86 1.47	192.77 13.33 -4.08	184.41 13.11 -7.43	180.10 14.25 -9.22	177.99 14.86 -26.83	177.84 13.56 -36.32	170.12 13.42 -28.90	177.54 12.08 -24.94	187.06 13.24 -6.24	253.65 19.26 0.55	244.67 18.29 2.25	215.79 15.00 1.87	192.30 14.83 -2.95	171.82 15.00 -8.35	170.24 10.26 -66.66	153.18 10.97 -5.10
RAVENSWOOD_GT_10 24258	137.71 7.63 -46.21	133.83 6.48 -50.14	129.82 6.85 -39.45	128.83 6.68 -40.75	129.69 9.43 0.67	139.98 8.72 0.82	171.03 11.57 1.22	186.51 12.62 1.45	188.25 14.22 1.47	200.04 13.85 -10.83	195.72 13.76 -18.09	193.23 14.88 -21.73	188.46 15.13 -37.03	188.22 13.82 -46.44	169.89 13.29 -28.79	183.79 12.22 -31.05	196.71 13.57 -15.55	259.48 20.44 -4.11	245.82 19.43 2.24	216.61 15.81 1.86	188.25 15.18 1.45	165.44 15.00 -1.97	143.84 9.98 -40.54	152.88 10.69 -5.08
RAVENSWOOD_GT_11 24259	137.71 7.63 -46.21	133.83 6.48 -50.14	129.82 6.85 -39.45	128.83 6.68 -40.75	129.69 9.43 0.67	139.98 8.72 0.82	171.03 11.57 1.22	186.51 12.62 1.45	188.25 14.22 1.47	200.04 13.85 -10.83	195.72 13.76 -18.09	193.23 14.88 -21.73	188.46 15.13 -37.03	188.22 13.82 -46.44	169.89 13.29 -28.79	183.79 12.22 -31.05	196.71 13.57 -15.55	259.48 20.44 -4.11	245.82 19.43 2.24	216.61 15.81 1.86	188.25 15.18 1.45	165.44 15.00 -1.97	143.84 9.98 -40.54	152.88 10.69 -5.08

RAVENSWOOD_GT_4 24252	137.71 7.63 -46.21	133.83 6.48 -50.14	129.81 6.85 -39.45	128.83 6.68 -40.75	129.69 9.43 0.67	139.98 8.72 0.82	171.03 11.57 1.22	186.69 12.80 1.45	188.25 14.22 1.47	199.99 13.85 -10.78	195.80 13.93 -18.01	193.15 14.88 -21.64	188.37 15.13 -36.94	188.34 13.95 -46.43	169.88 13.29 -28.78	183.84 12.37 -30.96	196.64 13.57 -15.48	259.45 20.44 -4.08	245.82 19.43 2.24	216.82 16.01 1.86	188.42 15.36 1.45	165.44 15.00 -1.97	143.88 9.98 -40.57	152.89 10.69 -5.09
RAVENSWOOD_GT_5 24254	137.71 7.63 -46.21	133.83 6.48 -50.14	129.81 6.85 -39.45	128.83 6.68 -40.75	129.69 9.43 0.67	139.98 8.72 0.82	171.03 11.57 1.22	186.69 12.80 1.45	188.25 14.22 1.47	199.99 13.85 -10.78	195.80 13.93 -18.01	193.15 14.88 -21.64	188.37 15.13 -36.94	188.34 13.95 -46.43	169.88 13.29 -28.78	183.84 12.37 -30.96	196.64 13.57 -15.48	259.45 20.44 -4.08	245.82 19.43 2.24	216.82 16.01 1.86	188.42 15.36 1.45	165.44 15.00 -1.97	143.88 9.98 -40.57	152.89 10.69 -5.09
RAVENSWOOD_GT_6 24253	137.71 7.63 -46.21	133.83 6.48 -50.14	129.81 6.85 -39.45	128.83 6.68 -40.75	129.69 9.43 0.67	139.98 8.72 0.82	171.03 11.57 1.22	186.69 12.80 1.45	188.25 14.22 1.47	199.99 13.85 -10.78	195.80 13.93 -18.01	193.15 14.88 -21.64	188.37 15.13 -36.94	188.34 13.95 -46.43	169.88 13.29 -28.78	183.84 12.37 -30.96	196.64 13.57 -15.48	259.45 20.44 -4.08	245.82 19.43 2.24	216.82 16.01 1.86	188.42 15.36 1.45	165.44 15.00 -1.97	143.88 9.98 -40.57	152.89 10.69 -5.09
RAVENSWOOD_GT_7 24255	137.71 7.63 -46.21	133.83 6.48 -50.14	129.81 6.85 -39.45	128.83 6.68 -40.75	129.69 9.43 0.67	139.98 8.72 0.82	171.03 11.57 1.22	186.69 12.80 1.45	188.25 14.22 1.47	199.99 13.85 -10.78	195.80 13.93 -18.01	193.15 14.88 -21.64	188.37 15.13 -36.94	188.34 13.95 -46.43	169.88 13.29 -28.78	183.84 12.37 -30.96	196.64 13.57 -15.48	259.45 20.44 -4.08	245.82 19.43 2.24	216.82 16.01 1.86	188.42 15.36 1.45	165.44 15.00 -1.97	143.88 9.98 -40.57	152.89 10.69 -5.09
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	137.71 7.63 -46.21	133.83 6.48 -50.14	129.82 6.85 -39.45	128.83 6.68 -40.75	129.69 9.43 0.67	139.98 8.72 0.82	171.03 11.57 1.22	186.51 12.62 1.45	188.25 14.22 1.47	200.04 13.85 -10.83	195.72 13.76 -18.09	193.23 14.88 -21.73	188.46 15.13 -37.03	188.22 13.82 -46.44	169.89 13.29 -28.79	183.79 12.22 -31.05	196.71 13.57 -15.55	259.48 20.44 -4.11	245.82 19.43 2.24	216.61 15.81 1.86	188.25 15.18 1.45	165.44 15.00 -1.97	143.84 9.98 -40.54	152.88 10.69 -5.08
RAVENSWOOD_GT_9 24257	137.71 7.63 -46.21	133.83 6.48 -50.14	129.82 6.85 -39.45	128.83 6.68 -40.75	129.69 9.43 0.67	139.98 8.72 0.82	171.03 11.57 1.22	186.51 12.62 1.45	188.25 14.22 1.47	200.04 13.85 -10.83	195.72 13.76 -18.09	193.23 14.88 -21.73	188.46 15.13 -37.03	188.22 13.82 -46.44	169.89 13.29 -28.79	183.79 12.22 -31.05	196.71 13.57 -15.55	259.48 20.44 -4.11	245.82 19.43 2.24	216.61 15.81 1.86	188.25 15.18 1.45	165.44 15.00 -1.97	143.84 9.98 -40.54	152.88 10.69 -5.08
RAVENSWOOD___1 23533	137.97 7.88 -46.21	134.37 7.03 -50.15	130.49 7.52 -39.46	129.41 7.25 -40.76	130.42 10.16 0.67	140.25 8.98 0.82	170.55 11.09 1.22	185.98 12.10 1.46	187.71 13.69 1.47	187.61 13.33 1.07	176.27 13.11 0.70	170.54 14.25 0.34	170.08 14.72 -19.06	170.07 13.56 -28.54	169.94 13.29 -28.84	170.09 11.94 -17.63	179.95 13.24 0.87	252.07 19.26 2.13	244.67 18.29 2.25	215.59 14.79 1.87	187.93 14.83 1.42	168.50 14.85 -5.18	157.20 10.17 -53.71	153.04 10.83 -5.10
RAVENSWOOD___2 23534	137.88 7.80 -46.21	134.29 6.95 -50.15	130.41 7.43 -39.46	129.33 7.16 -40.76	130.05 9.80 0.67	139.98 8.72 0.82	169.75 10.28 1.22	184.58 10.70 1.46	186.31 12.28 1.47	185.90 11.75 1.21	174.74 11.80 0.92	169.50 13.47 0.60	169.33 14.18 -18.85	169.22 12.92 -28.33	169.30 12.65 -28.84	169.33 11.38 -17.43	178.42 11.90 1.06	249.91 17.15 2.17	242.61 16.23 2.25	213.97 13.17 1.87	186.24 13.26 1.54	167.67 14.10 -5.09	156.66 9.98 -53.36	152.76 10.56 -5.09
RAVENSWOOD___3 23535	137.71 7.63 -46.21	133.83 6.48 -50.14	129.90 6.93 -39.45	128.83 6.68 -40.75	129.69 9.43 0.67	139.98 8.72 0.82	171.03 11.57 1.22	186.51 12.62 1.45	188.25 14.22 1.47	199.84 13.68 -10.80	195.68 13.76 -18.05	193.19 14.88 -21.68	188.41 15.13 -36.98	188.21 13.82 -46.43	169.88 13.29 -28.79	183.74 12.22 -31.00	196.67 13.57 -15.52	259.47 20.44 -4.09	245.59 19.20 2.24	216.61 15.81 1.86	188.25 15.18 1.45	165.44 15.00 -1.97	143.86 9.98 -40.56	152.89 10.69 -5.08
RAVENSWOOD___4 23820	137.88 7.80 -46.21	134.22 6.87 -50.14	130.32 7.35 -39.46	129.33 7.16 -40.76	130.17 9.92 0.67	140.12 8.85 0.82	170.55 11.09 1.22	185.80 11.92 1.46	187.54 13.51 1.48	182.21 13.15 6.30	167.86 12.95 8.95	160.85 14.25 10.03	162.20 14.72 -11.18	162.05 13.44 -20.65	169.75 13.16 -28.78	162.67 11.94 -10.22	172.57 13.07 8.08	250.23 19.03 3.74	244.44 18.06 2.25	215.59 14.79 1.87	183.33 14.66 5.85	165.14 14.70 -1.97	143.97 10.08 -40.57	152.89 10.69 -5.09
RCPI_TRUST___DRP 24196	137.88 7.80 -46.21	133.90 6.56 -50.14	129.98 7.02 -39.45	128.91 6.76 -40.75	129.81 9.55 0.67	140.12 8.85 0.82	171.36 11.89 1.22	187.04 13.15 1.45	188.60 14.57 1.47	200.00 14.20 -10.43	195.58 14.26 -17.46	193.02 15.35 -21.04	187.99 15.40 -36.29	188.54 14.20 -46.38	170.19 13.68 -28.71	183.55 12.65 -30.38	196.50 13.91 -15.01	259.74 20.91 -3.90	246.28 19.89 2.24	217.02 16.21 1.86	188.60 15.53 1.45	165.57 15.14 -1.96	144.31 10.17 -40.82	153.23 10.97 -5.15
RENSSELAER___COGEN 23796	147.20 4.61 -58.71	145.14 4.25 -63.70	138.28 4.59 -50.17	137.70 4.48 -51.82	126.81 6.41 0.53	137.38 5.94 0.65	164.70 4.98 0.97	177.87 3.68 1.15	179.25 4.91 1.16	179.11 4.91 1.16	168.39 5.57 1.05	162.87 7.20 0.96	143.60 8.04 0.74	134.71 7.42 0.67	134.02 6.90 0.68	145.59 5.90 0.83	171.82 5.36 1.12	240.14 7.05 1.84	233.94 7.09 1.77	207.27 6.08 1.47	180.00 6.63 1.15	154.74 7.13 0.86	148.27 5.60 -49.35	150.11 6.72 -6.28
REVERE_CPPR_DRP 24186	86.13 1.17 -1.08	79.53 1.16 -1.17	85.78 1.34 -0.93	83.67 1.30 -0.96	123.47 2.54 0.00	134.07 1.98 0.00	165.67 4.98 0.00	180.77 5.44 0.00	181.99 6.49 0.00	182.37 7.01 0.00	170.42 6.55 0.00	162.74 6.11 0.00	141.75 5.45 0.00	132.95 4.99 0.00	132.79 4.98 0.00	145.29 4.78 0.00	172.94 5.36 0.00	245.04 10.10 0.00	238.91 10.29 0.00	210.97 8.31 0.00	181.33 6.81 0.00	153.37 4.90 0.00	97.39 3.17 -0.90	141.08 3.84 -0.13
RIVERBAY____ 323610	137.54 7.46 -46.20	134.53 7.18 -50.15	130.66 7.68 -39.46	129.57 7.41 -40.76	130.78 10.52 0.67	140.25 8.98 0.82	169.90 10.44 1.23	185.28 11.40 1.46	187.19 13.16 1.47	187.74 13.50 1.12	176.20 13.11 0.77	169.99 13.78 0.42	169.15 14.18 -18.67	169.17 12.92 -28.28	169.04 12.65 -28.58	169.29 11.38 -17.39	180.05 13.41 0.94	252.76 19.97 2.15	245.81 19.43 2.25	216.81 16.01 1.87	188.94 15.88 1.46	164.71 14.25 -1.99	143.79 9.80 -40.68	152.12 10.15 -4.86
ROCHESTER_9_IC 23652	86.57 -4.36 -7.06	79.91 -4.25 -6.96	85.23 -4.43 -6.14	83.63 -4.15 -6.38	117.36 -7.98 -4.41	130.47 -7.00 -5.38	161.76 -6.91 -7.98	178.15 -6.66 -9.48	179.29 -5.79 -9.59	179.15 -5.79 -9.57	167.93 -4.59 -8.65	159.71 -4.86 -7.94	138.36 -4.09 -6.15	129.31 -4.22 -5.57	128.85 -4.60 -5.65	142.30 -5.06 -6.85	170.32 -6.54 -9.27	244.04 -6.11 -15.21	237.56 -5.72 -14.65	208.53 -6.28 -12.15	177.91 -6.11 -9.50	150.08 -5.49 -7.10	97.37 -3.27 -7.32	138.79 -5.21 -6.89
ROSETON___1 23587	135.86 6.04 -45.95	132.10 5.02 -49.88	128.11 5.34 -39.25	127.24 5.29 -40.54	127.75 7.50 0.68	137.86 6.60 0.83	167.17 7.71 1.22	182.13 8.24 1.45	183.51 9.48 1.47	183.01 9.12 1.47	171.88 9.34 1.33	165.92 10.49 1.20	146.71 11.18 0.77	137.88 10.24 0.32	136.97 9.71 0.55	148.17 8.57 0.91	175.21 9.05 1.42	246.23 13.63 2.33	239.41 13.03 2.25	211.34 10.54 1.86	183.53 10.47 1.46	158.11 10.69 1.06	139.83 7.84 -38.67	150.34 8.64 -4.59

ROSETON___2 23588	135.86 6.04 -45.95	132.10 5.02 -49.88	128.11 5.34 -39.25	127.24 5.29 -40.54	127.75 7.50 0.68	137.86 6.60 0.83	167.17 7.71 1.22	182.13 8.24 1.45	183.51 9.48 1.47	183.01 9.12 1.47	171.88 9.34 1.33	165.92 10.49 1.20	146.71 11.18 0.77	137.88 10.24 0.32	136.97 9.71 0.55	148.17 8.57 0.91	175.21 9.05 1.42	246.23 13.63 2.33	239.41 13.03 2.25	211.34 10.54 1.86	183.53 10.47 1.46	158.11 10.69 1.06	139.83 7.84 -38.67	150.34 8.64 -4.59
RUSSELL___1 23602	88.70 -2.01 -6.84	81.82 -2.16 -6.78	87.54 -1.92 -5.95	85.87 -1.71 -6.17	119.31 -5.68 -4.06	134.66 -2.38 -4.95	167.39 -0.64 -7.34	184.94 0.88 -8.72	186.43 2.11 -8.82	186.10 1.93 -8.81	174.77 2.95 -7.96	166.13 2.19 -7.31	144.14 2.18 -5.65	134.50 1.41 -5.13	133.90 0.89 -5.20	147.94 1.12 -6.30	176.62 0.50 -8.53	254.10 5.17 -13.99	247.36 5.26 -13.48	216.48 2.63 -11.18	184.83 1.57 -8.74	155.89 0.89 -6.53	100.16 -0.19 -7.03	142.39 -1.10 -6.38
RUSSELL___2 23532	88.70 -2.01 -6.84	81.82 -2.16 -6.78	87.54 -1.92 -5.95	85.87 -1.71 -6.17	119.31 -5.68 -4.06	134.66 -2.38 -4.95	167.39 -0.64 -7.34	184.94 0.88 -8.72	186.43 2.11 -8.82	186.10 1.93 -8.81	174.77 2.95 -7.96	166.13 2.19 -7.31	144.14 2.18 -5.65	134.50 1.41 -5.13	133.90 0.89 -5.20	147.94 1.12 -6.30	176.62 0.50 -8.53	254.10 5.17 -13.99	247.36 5.26 -13.48	216.48 2.63 -11.18	184.83 1.57 -8.74	155.89 0.89 -6.53	100.16 -0.19 -7.03	142.39 -1.10 -6.38
RUSSELL___3 23549	86.90 -4.03 -7.06	80.22 -3.94 -6.95	85.64 -4.01 -6.14	84.03 -3.74 -6.37	117.61 -7.74 -4.41	131.66 -5.81 -5.38	163.53 -5.14 -7.98	180.08 -4.73 -9.48	181.40 -3.69 -9.59	181.08 -3.86 -9.58	169.73 -2.79 -8.65	161.44 -3.13 -7.94	139.99 -2.45 -6.15	130.72 -2.82 -5.57	130.26 -3.20 -5.65	143.85 -3.51 -6.85	172.17 -4.69 -9.28	247.09 -3.05 -15.21	240.53 -2.74 -14.65	210.97 -3.85 -12.15	180.00 -4.01 -9.50	151.71 -3.86 -7.10	97.83 -2.80 -7.32	139.47 -4.52 -6.89
RUSSELL___4 23556	88.70 -2.01 -6.84	81.74 -2.24 -6.78	87.46 -2.00 -5.95	85.87 -1.71 -6.17	119.31 -5.68 -4.06	134.66 -2.38 -4.95	167.39 -0.64 -7.35	184.76 0.70 -8.72	186.25 1.93 -8.82	186.10 1.93 -8.81	174.61 2.79 -7.96	165.97 2.04 -7.31	144.00 2.04 -5.66	134.37 1.28 -5.13	133.77 0.77 -5.20	147.80 0.98 -6.30	176.45 0.34 -8.53	253.87 4.93 -14.00	247.14 5.03 -13.48	216.28 2.43 -11.18	184.65 1.40 -8.74	155.75 0.74 -6.53	100.06 -0.28 -7.03	142.39 -1.10 -6.38
RUSSELL___STATION 23914	86.90 -4.03 -7.06	80.22 -3.94 -6.95	85.64 -4.01 -6.14	84.03 -3.74 -6.37	117.61 -7.74 -4.41	131.66 -5.81 -5.38	163.53 -5.14 -7.98	180.08 -4.73 -9.48	181.40 -3.69 -9.59	181.08 -3.86 -9.58	169.73 -2.79 -8.65	161.44 -3.13 -7.94	139.99 -2.45 -6.15	130.72 -2.82 -5.57	130.26 -3.20 -5.65	143.85 -3.51 -6.85	172.17 -4.69 -9.28	247.09 -3.05 -15.21	240.53 -2.74 -14.65	210.97 -3.85 -12.15	180.00 -4.01 -9.50	151.71 -3.86 -7.10	97.83 -2.80 -7.32	139.47 -4.52 -6.89
S SALMON___HYD 24043	85.53 -1.34 -3.00	79.21 -1.24 -3.25	84.82 -1.25 -2.56	82.83 -1.22 -2.65	119.24 -1.69 0.00	130.10 -1.98 0.00	160.20 -0.48 0.00	173.76 -1.58 0.00	174.80 -0.70 0.00	175.18 -0.18 0.00	164.03 0.16 0.00	156.47 -0.16 0.00	136.16 -0.14 0.00	127.70 -0.26 0.00	127.55 -0.26 0.00	139.95 -0.56 0.00	166.41 -1.17 0.00	235.41 0.47 0.00	229.54 0.91 0.00	202.87 0.20 0.00	175.04 0.52 0.00	148.03 -0.45 0.00	95.66 -0.19 -2.53	137.06 -0.41 -0.36
SELKIRK___II 23799	146.61 4.19 -58.55	144.58 3.86 -63.52	137.72 4.18 -50.03	137.15 4.07 -51.67	126.32 5.93 0.54	136.85 5.42 0.65	164.38 4.66 0.97	177.87 3.68 1.15	179.25 4.91 1.16	178.93 4.73 1.16	168.22 5.41 1.05	162.24 6.58 0.96	142.78 7.22 0.75	133.94 6.65 0.68	133.38 6.26 0.69	145.02 5.34 0.83	171.65 5.20 1.13	239.90 6.81 1.85	233.71 6.86 1.78	207.06 5.88 1.48	179.47 6.11 1.15	154.29 6.68 0.86	147.57 5.04 -49.21	149.40 6.03 -6.26
SELKIRK___I 23801	146.28 4.03 -58.38	144.25 3.71 -63.34	137.41 4.01 -49.89	136.84 3.91 -51.53	125.96 5.56 0.54	136.45 5.02 0.65	163.89 4.18 0.97	177.52 3.33 1.15	178.72 4.39 1.17	178.58 4.38 1.17	167.73 4.92 1.05	161.77 6.11 0.97	142.37 6.82 0.75	133.55 6.27 0.68	133.00 5.88 0.69	144.60 4.92 0.83	171.14 4.69 1.13	239.43 6.34 1.85	233.24 6.40 1.78	206.45 5.27 1.48	179.12 5.76 1.16	153.99 6.38 0.86	147.25 4.85 -49.08	148.97 5.62 -6.24
SENECA OSWGO___HYD 24041	85.20 -2.18 -3.50	78.91 -2.08 -3.80	84.25 -2.25 -2.99	82.30 -2.20 -3.09	117.30 -3.63 0.00	128.39 -3.70 0.00	156.35 -4.34 0.00	170.43 -4.91 0.00	171.29 -4.21 0.00	171.15 -4.21 0.00	160.26 -3.61 0.00	153.18 -3.45 0.00	133.44 -2.86 0.00	125.15 -2.82 0.00	124.87 -2.94 0.00	137.00 -3.51 0.00	163.39 -4.19 0.00	230.24 -4.70 0.00	224.28 -4.34 0.00	198.41 -4.26 0.00	170.85 -3.66 0.00	145.21 -3.27 0.00	94.49 -1.77 -2.94	135.33 -2.19 -0.42
SENECA___ENERGY 23797	87.63 -2.26 -6.02	81.40 -2.16 -6.36	86.34 -2.34 -5.17	84.56 -2.20 -5.35	117.72 -4.23 -1.02	129.50 -3.83 -1.25	159.32 -3.21 -1.85	174.20 -3.33 -2.20	175.26 -2.46 -2.22	174.95 -2.63 -2.22	164.07 -1.80 -2.01	156.28 -2.19 -1.84	136.09 -1.64 -1.42	127.46 -1.79 -1.29	127.07 -2.04 -1.31	139.43 -2.67 -1.59	166.38 -3.35 -2.15	236.35 -2.11 -3.53	230.42 -1.60 -3.40	203.05 -2.43 -2.82	174.28 -2.44 -2.20	147.74 -2.38 -1.64	97.21 -1.49 -5.39	136.76 -2.47 -2.12
SHOEMAKER___GT 23640	132.40 6.12 -42.41	128.51 5.25 -46.06	125.34 5.60 -36.23	124.28 5.45 -37.42	127.97 7.74 0.71	138.62 7.40 0.86	168.73 9.32 1.28	184.69 10.87 1.52	185.20 11.93 1.53	185.23 11.40 1.53	173.79 11.31 1.38	167.38 12.06 1.31	146.97 11.99 1.33	137.03 11.00 1.94	136.89 10.61 1.53	149.13 9.98 1.36	177.16 11.06 1.48	248.71 16.21 2.43	242.29 16.00 2.34	213.89 13.17 1.94	185.57 12.57 1.52	159.30 12.03 1.20	136.84 8.21 -35.31	150.19 9.05 -4.03
SHOREHAM_IC_1 23715	139.44 9.39 -46.17	138.07 10.73 -50.14	134.66 11.69 -39.45	132.98 10.83 -40.75	134.64 14.39 0.68	137.73 6.47 0.83	161.34 1.29 0.63	186.33 12.45 1.45	189.30 15.27 1.47	191.26 17.36 1.46	178.60 16.06 1.32	165.27 9.87 1.23	145.42 10.22 1.10	139.32 8.70 -2.66	133.55 6.90 1.16	140.05 0.70 1.17	185.94 19.77 1.41	257.28 24.67 2.32	246.05 19.66 2.24	226.14 25.33 1.86	203.78 30.72 1.45	155.31 7.87 1.03	133.48 1.21 -38.94	137.91 -3.84 -4.64
SHOREHAM_IC_2 23716	139.44 9.39 -46.17	138.07 10.73 -50.14	134.66 11.69 -39.45	132.98 10.83 -40.75	134.64 14.39 0.68	137.73 6.47 0.83	161.34 1.29 0.63	186.33 12.45 1.45	189.30 15.27 1.47	191.26 17.36 1.46	178.60 16.06 1.32	165.27 9.87 1.23	145.42 10.22 1.10	139.32 8.70 -2.66	133.55 6.90 1.16	140.05 0.70 1.17	185.94 19.77 1.41	257.28 24.67 2.32	246.05 19.66 2.24	226.14 25.33 1.86	203.78 30.72 1.45	155.31 7.87 1.03	133.48 1.21 -38.94	137.91 -3.84 -4.64
SISSONVILLE___ 23735	81.02 -2.85 0.00	75.19 -2.01 0.00	81.26 -2.25 0.00	79.13 -2.28 0.00	118.63 -2.30 0.00	131.03 -1.06 0.00	163.74 3.05 0.00	176.04 0.70 0.00	176.20 0.70 0.00	176.94 1.58 0.00	165.50 1.64 0.00	156.63 0.00 0.00	134.67 -1.64 0.00	127.06 -0.90 0.00	127.42 -0.38 0.00	141.64 1.12 0.00	168.59 1.01 0.00	233.29 -1.64 0.00	226.34 -2.29 0.00	202.66 0.00 0.00	175.57 1.05 0.00	145.50 -2.97 0.00	90.89 -2.43 0.00	133.55 -3.56 0.00
SITHE_IND_GS1 24169	83.61 -3.10 -2.84	77.27 -3.01 -3.08	82.69 -3.26 -2.43	80.74 -3.17 -2.51	115.85 -5.08 0.00	126.80 -5.28 0.00	154.10 -6.59 0.00	168.15 -7.19 0.00	168.65 -6.84 0.00	168.52 -6.84 0.00	157.80 -6.06 0.00	150.83 -5.80 0.00	131.39 -4.91 0.00	123.35 -4.61 0.00	123.08 -4.73 0.00	135.03 -5.48 0.00	160.88 -6.70 0.00	226.24 -8.69 0.00	220.40 -8.23 0.00	194.96 -7.70 0.00	167.89 -6.63 0.00	142.83 -5.64 0.00	92.54 -3.17 -2.40	133.75 -3.70 -0.34

SITHE_IND_GS2 24170	83.61 -3.10 -2.84	77.27 -3.01 -3.08	82.69 -3.26 -2.43	80.74 -3.17 -2.51	115.85 -5.08 0.00	126.80 -5.28 0.00	154.10 -6.59 0.00	168.15 -7.19 0.00	168.65 -6.84 0.00	168.52 -6.84 0.00	157.80 -6.06 0.00	150.83 -5.80 0.00	131.39 -4.91 0.00	123.35 -4.61 0.00	123.08 -4.73 0.00	135.03 -5.48 0.00	160.88 -6.70 0.00	226.24 -8.69 0.00	220.40 -8.23 0.00	194.96 -7.70 0.00	167.89 -6.63 0.00	142.83 -5.64 0.00	92.54 -3.17 -2.40	133.75 -3.70 -0.34
SITHE_IND_GS3 24171	83.61 -3.10 -2.84	77.27 -3.01 -3.08	82.69 -3.26 -2.43	80.74 -3.17 -2.51	115.85 -5.08 0.00	126.80 -5.28 0.00	154.10 -6.59 0.00	168.15 -7.19 0.00	168.65 -6.84 0.00	168.52 -6.84 0.00	157.80 -6.06 0.00	150.83 -5.80 0.00	131.39 -4.91 0.00	123.35 -4.61 0.00	123.08 -4.73 0.00	135.03 -5.48 0.00	160.88 -6.70 0.00	226.24 -8.69 0.00	220.40 -8.23 0.00	194.96 -7.70 0.00	167.89 -6.63 0.00	142.83 -5.64 0.00	92.54 -3.17 -2.40	133.75 -3.70 -0.34
SITHE_IND_GS4 24172	83.61 -3.10 -2.84	77.27 -3.01 -3.08	82.69 -3.26 -2.43	80.74 -3.17 -2.51	115.85 -5.08 0.00	126.80 -5.28 0.00	154.10 -6.59 0.00	168.15 -7.19 0.00	168.65 -6.84 0.00	168.52 -6.84 0.00	157.80 -6.06 0.00	150.83 -5.80 0.00	131.39 -4.91 0.00	123.35 -4.61 0.00	123.08 -4.73 0.00	135.03 -5.48 0.00	160.88 -6.70 0.00	226.24 -8.69 0.00	220.40 -8.23 0.00	194.96 -7.70 0.00	167.89 -6.63 0.00	142.83 -5.64 0.00	92.54 -3.17 -2.40	133.75 -3.70 -0.34
SITHE___BATAVIA 24024	86.82 -6.04 -8.98	79.92 -5.87 -8.59	85.27 -6.10 -7.86	83.79 -5.78 -8.17	117.70 -10.52 -7.29	132.39 -8.59 -8.89	165.67 -8.19 -13.18	182.75 -8.24 -15.65	183.96 -7.37 -15.84	183.63 -7.54 -15.81	171.76 -6.39 -14.29	163.17 -6.58 -13.12	140.86 -5.59 -10.15	131.41 -5.76 -9.21	131.00 -6.13 -9.33	145.08 -6.74 -11.31	174.35 -8.55 -15.32	252.07 -7.99 -25.12	245.05 -7.77 -24.19	214.63 -8.11 -20.07	182.53 -7.68 -15.69	152.92 -7.28 -11.72	98.11 -5.04 -9.83	140.07 -8.09 -11.05
SITHE___INDEPEND 23800	83.61 -3.10 -2.84	77.27 -3.01 -3.08	82.69 -3.26 -2.43	80.74 -3.17 -2.51	115.85 -5.08 0.00	126.80 -5.28 0.00	154.10 -6.59 0.00	168.15 -7.19 0.00	168.65 -6.84 0.00	168.52 -6.84 0.00	157.80 -6.06 0.00	150.83 -5.80 0.00	131.39 -4.91 0.00	123.35 -4.61 0.00	123.08 -4.73 0.00	135.03 -5.48 0.00	160.88 -6.70 0.00	226.24 -8.69 0.00	220.40 -8.23 0.00	194.96 -7.70 0.00	167.89 -6.63 0.00	142.83 -5.64 0.00	92.54 -3.17 -2.40	133.75 -3.70 -0.34
SITHE___MASSENA 23902	81.86 -2.01 0.00	75.73 -1.47 0.00	81.84 -1.67 0.00	79.78 -1.63 0.00	119.12 -1.81 0.00	131.56 -0.53 0.00	162.77 2.09 0.00	177.44 2.10 0.00	176.55 1.05 0.00	176.59 1.23 0.00	164.19 0.33 0.00	155.69 -0.94 0.00	133.98 -2.32 0.00	126.42 -1.54 0.00	126.78 -1.02 0.00	140.94 0.42 0.00	168.76 1.17 0.00	234.00 -0.94 0.00	227.03 -1.60 0.00	203.27 0.61 0.00	174.52 0.00 0.00	145.80 -2.67 0.00	90.98 -2.33 0.00	134.23 -2.88 0.00
SITHE___OGDNSBRG 24021	82.11 -1.76 0.00	76.12 -1.08 0.00	82.34 -1.17 0.00	80.19 -1.22 0.00	120.33 -0.60 0.00	132.75 0.66 0.00	165.67 4.98 0.00	180.25 4.91 0.00	179.54 4.04 0.00	180.09 4.73 0.00	167.31 3.44 0.00	158.35 1.72 0.00	136.03 -0.27 0.00	128.47 0.51 0.00	128.83 1.02 0.00	143.32 2.81 0.00	171.44 3.85 0.00	238.23 3.29 0.00	231.37 2.74 0.00	206.92 4.26 0.00	177.66 3.14 0.00	147.58 -0.89 0.00	91.92 -1.40 0.00	135.33 -1.78 0.00
SITHE___STERLING 23777	86.02 0.67 -1.47	79.49 0.69 -1.60	85.52 0.75 -1.26	83.44 0.73 -1.30	122.26 1.33 0.00	133.14 1.06 0.00	163.58 2.89 0.00	178.50 3.16 0.00	179.71 4.21 0.00	179.74 4.38 0.00	168.13 4.26 0.00	160.54 3.92 0.00	139.98 3.68 0.00	131.29 3.33 0.00	131.00 3.20 0.00	143.61 3.09 0.00	170.93 3.35 0.00	241.75 6.81 0.00	235.49 6.86 0.00	208.14 5.47 0.00	179.06 4.54 0.00	151.74 3.27 0.00	96.69 2.15 -1.23	139.89 2.61 -0.17
SOUTH CAIRO___GT 23612	144.37 8.64 -51.86	141.20 7.72 -56.28	136.26 8.43 -44.31	135.39 8.22 -45.76	132.05 11.73 0.61	143.49 12.15 0.75	174.04 14.46 1.11	192.26 18.24 1.32	195.75 21.59 1.33	194.20 20.17 1.33	181.84 19.17 1.20	175.58 20.05 1.10	154.18 18.67 0.80	143.74 16.38 0.60	142.59 15.46 0.68	156.19 16.58 0.91	185.06 18.77 1.29	258.90 26.08 2.11	253.34 26.75 2.03	223.67 22.70 1.69	194.32 21.12 1.32	166.65 19.15 0.97	149.50 12.60 -43.59	157.15 14.67 -5.37
SOUTH HAMPTN___IC 23720	140.70 10.65 -46.17	139.46 12.12 -50.14	136.16 13.20 -39.45	134.45 12.29 -40.75	136.82 16.57 0.68	140.11 8.85 0.83	164.56 4.50 0.63	190.19 16.31 1.45	193.34 19.30 1.47	195.29 21.39 1.46	182.04 19.50 1.32	168.56 13.16 1.23	148.01 12.81 1.10	141.76 11.13 -2.66	135.84 9.20 1.16	142.29 2.95 1.17	189.46 23.29 1.41	264.57 31.95 2.32	252.22 25.83 2.24	228.57 27.76 1.86	207.10 34.03 1.45	157.69 10.24 1.03	134.97 2.71 -38.94	139.83 -1.92 -4.64
SOUTHOLD___IC 23719	146.99 16.94 -46.17	144.79 17.45 -50.14	142.18 19.21 -39.45	140.31 18.15 -40.75	145.41 25.15 0.68	149.88 18.62 0.83	177.41 17.35 0.63	203.87 29.98 1.45	207.55 33.52 1.47	210.02 36.12 1.46	195.48 32.94 1.32	181.87 26.47 1.23	159.46 24.26 1.10	153.02 22.39 -2.66	146.33 19.68 1.16	153.11 13.77 1.17	204.38 38.21 1.41	278.19 45.58 2.32	265.02 38.64 2.24	240.32 39.52 1.86	223.85 50.78 1.45	170.16 22.72 1.03	142.15 9.89 -38.94	150.11 8.36 -4.64
ST LAWRENCE____ 23600	81.78 -2.10 0.00	75.50 -1.70 0.00	81.68 -1.84 0.00	79.62 -1.79 0.00	118.76 -2.18 0.00	130.76 -1.32 0.00	160.52 -0.16 0.00	175.51 0.18 0.00	174.45 -1.05 0.00	174.48 -0.88 0.00	162.06 -1.80 0.00	153.81 -2.82 0.00	132.35 -3.95 0.00	124.89 -3.07 0.00	125.12 -2.68 0.00	139.25 -1.26 0.00	166.74 -0.84 0.00	231.88 -3.05 0.00	225.20 -3.43 0.00	200.84 -1.82 0.00	172.25 -2.27 0.00	145.06 -3.41 0.00	90.42 -2.89 0.00	133.82 -3.29 0.00
STATION 5_MISC_HYD 23604	89.81 -0.84 -6.78	82.61 -1.31 -6.72	88.49 -0.92 -5.89	86.95 -0.57 -6.11	120.41 -4.47 -3.95	136.78 -0.13 -4.82	170.73 2.89 -7.15	189.27 5.44 -8.49	190.94 6.84 -8.59	190.60 6.66 -8.58	179.32 7.70 -7.75	170.48 6.73 -7.12	147.94 6.13 -5.51	137.69 4.73 -5.00	137.09 4.22 -5.06	151.57 4.92 -6.14	180.92 5.03 -8.31	261.72 13.16 -13.63	255.24 13.49 -13.13	222.88 9.32 -10.89	190.01 6.98 -8.51	160.03 5.20 -6.36	101.94 1.68 -6.94	144.57 1.23 -6.22
STEEL___WIND 323596	68.55 -7.72 7.61	67.90 -7.33 1.96	68.25 -7.77 7.50	65.82 -7.57 8.01	68.39 -12.46 40.09	71.55 -11.62 48.91	76.27 -11.89 72.52	76.27 -12.98 86.10	76.30 -12.11 87.09	76.11 -12.28 86.98	74.13 -11.14 78.59	73.52 -10.96 72.15	70.93 -9.54 55.83	67.99 -9.34 50.63	66.76 -9.71 51.33	67.62 -10.68 62.21	70.09 -13.24 84.25	81.97 -14.80 138.16	81.17 -14.40 133.06	78.89 -13.38 110.40	76.03 -12.22 86.27	72.72 -11.28 64.46	67.10 -7.37 18.85	70.07 -11.24 55.80
STEBEN_REC_LFGE 323667	92.80 0.00 -8.93	86.79 -0.23 -9.82	90.87 -0.25 -7.61	89.01 -0.24 -7.85	118.63 -1.33 0.97	131.30 0.40 1.18	162.79 3.86 1.75	177.29 4.03 2.08	178.66 5.26 2.10	178.35 5.09 2.10	167.21 5.24 1.90	158.80 3.92 1.74	138.09 3.13 1.35	129.30 2.56 1.22	128.74 2.17 1.24	141.12 2.11 1.50	167.89 2.35 2.03	240.06 8.46 3.33	234.10 8.69 3.21	206.69 6.69 2.66	177.50 5.06 2.08	149.74 2.82 1.56	102.04 1.49 -7.23	137.67 0.82 0.26
STONY___BROOK 24151	139.86 9.81 -46.17	138.23 10.89 -50.14	134.83 11.86 -39.45	133.23 11.07 -40.75	135.01 14.75 0.68	138.79 7.53 0.83	163.27 3.21 0.63	187.39 13.50 1.45	190.18 16.15 1.47	192.13 18.24 1.46	179.58 17.04 1.32	166.52 11.12 1.23	146.51 11.31 1.11	140.47 9.85 -2.66	134.94 8.31 1.17	141.73 2.39 1.17	186.61 20.45 1.41	263.16 30.54 2.32	252.45 26.06 2.24	227.55 26.75 1.86	204.48 31.41 1.45	157.24 9.80 1.03	134.96 2.71 -38.94	140.24 -1.51 -4.64

STURGEON_POOL_HYD 23609	139.02 7.72 -47.43	135.41 6.72 -51.49	131.30 7.27 -40.53	130.35 7.08 -41.86	130.31 10.04 0.66	141.19 9.91 0.80	171.87 12.37 1.19	189.18 15.25 1.42	190.39 16.32 1.43	189.36 15.43 1.43	177.48 14.91 1.29	171.10 15.66 1.19	150.65 15.27 0.92	141.20 14.08 0.83	140.51 13.55 0.84	152.28 12.79 1.02	180.61 14.41 1.39	253.57 20.91 2.27	247.24 20.81 2.19	218.07 17.23 1.82	189.68 16.58 1.42	163.15 15.74 1.06	143.67 10.54 -39.81	153.39 11.52 -4.76
SYRACUSE__ENERGY_ST1 323597	86.66 -1.85 -4.64	80.59 -1.54 -4.93	85.82 -1.67 -3.98	83.97 -1.55 -4.11	118.39 -3.14 -0.60	129.51 -3.30 -0.73	158.23 -3.54 -1.08	172.77 -3.86 -1.28	173.46 -3.33 -1.30	173.32 -3.33 -1.30	162.42 -2.62 -1.17	155.04 -2.66 -1.08	135.09 -2.04 -0.83	126.54 -2.18 -0.75	126.27 -2.30 -0.77	138.63 -2.81 -0.93	165.32 -3.52 -1.26	233.47 -3.52 -2.06	227.41 -3.20 -1.98	200.86 -3.45 -1.65	172.84 -2.97 -1.29	147.06 -2.38 -0.96	96.76 -0.65 -4.09	137.66 -0.82 -1.37
SYRACUSE__ENERGY_ST2 323598	86.66 -1.85 -4.64	80.59 -1.54 -4.93	85.82 -1.67 -3.98	83.97 -1.55 -4.11	118.39 -3.14 -0.60	129.51 -3.30 -0.73	158.23 -3.54 -1.08	172.77 -3.86 -1.28	173.46 -3.33 -1.30	173.32 -3.33 -1.30	162.42 -2.62 -1.17	155.04 -2.66 -1.08	135.09 -2.04 -0.83	126.54 -2.18 -0.75	126.27 -2.30 -0.77	138.63 -2.81 -0.93	165.32 -3.52 -1.26	233.47 -3.52 -2.06	227.41 -3.20 -1.98	200.86 -3.45 -1.65	172.84 -2.97 -1.29	147.06 -2.38 -0.96	96.76 -0.65 -4.09	137.66 -0.82 -1.37
SYRACUSE__POWER 24017	87.34 -0.92 -4.39	81.03 -0.93 -4.76	86.26 -1.00 -3.75	84.39 -0.90 -3.88	119.12 -1.81 0.00	130.24 -1.85 0.00	158.92 -1.77 0.00	173.76 -1.58 0.00	174.62 -0.88 0.00	174.48 -0.88 0.00	163.54 -0.33 0.00	156.16 -0.47 0.00	136.16 -0.14 0.00	127.58 -0.38 0.00	127.29 -0.51 0.00	139.67 -0.84 0.00	166.41 -1.17 0.00	234.70 -0.23 0.00	228.86 0.23 0.00	202.26 -0.41 0.00	174.17 -0.35 0.00	148.03 -0.45 0.00	97.13 0.09 -3.72	137.77 0.14 -0.53
UNION__PROCESSING_DRP 323587	85.88 -5.12 -7.12	79.27 -4.94 -7.01	84.62 -5.09 -6.20	82.95 -4.88 -6.43	116.45 -8.95 -4.47	130.01 -7.53 -5.45	161.06 -7.71 -8.09	177.22 -7.71 -9.60	178.37 -6.84 -9.71	178.04 -7.01 -9.70	166.89 -5.74 -8.76	158.72 -5.95 -8.04	137.62 -4.91 -6.23	128.49 -5.12 -5.65	128.16 -5.37 -5.72	141.41 -6.04 -6.94	169.44 -7.54 -9.39	242.82 -7.52 -15.41	236.15 -7.32 -14.84	207.47 -7.50 -12.31	177.16 -6.98 -9.62	149.28 -6.38 -7.19	96.41 -4.29 -7.39	137.50 -6.58 -6.97
UPPER HUDSON__HYD 24058	149.22 5.62 -59.73	147.01 5.02 -64.80	139.98 5.43 -51.04	139.42 5.29 -52.72	128.27 7.86 0.52	139.11 7.66 0.64	167.29 7.55 0.95	177.19 2.98 1.13	178.92 4.56 1.14	179.13 4.91 1.14	169.39 6.55 1.03	165.55 9.87 0.94	147.16 11.59 0.73	138.17 10.88 0.66	136.98 9.84 0.67	147.99 8.29 0.81	173.35 6.87 1.10	242.76 9.63 1.81	237.40 10.52 1.74	209.93 8.71 1.44	183.69 10.30 1.13	157.58 9.95 0.84	151.27 7.75 -50.21	152.57 9.05 -6.41
UPPER RAQUET__HYD 24056	81.02 -2.85 0.00	75.19 -2.01 0.00	81.26 -2.25 0.00	79.13 -2.28 0.00	118.63 -2.30 0.00	131.03 -1.06 0.00	163.74 3.05 0.00	176.04 0.70 0.00	176.20 0.70 0.00	176.94 1.58 0.00	165.50 1.64 0.00	156.63 0.00 0.00	134.67 -1.64 0.00	127.06 -0.90 0.00	127.42 -0.38 0.00	141.64 1.12 0.00	168.59 1.01 0.00	233.29 -1.64 0.00	226.34 -2.29 0.00	202.66 0.00 0.00	175.57 1.05 0.00	145.50 -2.97 0.00	90.89 -2.43 0.00	133.55 -3.56 0.00
VISCHER__FERRY HYD 24020	149.13 6.63 -58.63	146.83 6.02 -63.61	140.13 6.51 -50.10	139.51 6.35 -51.75	129.71 9.31 0.53	140.41 8.98 0.65	168.23 8.52 0.97	180.33 6.14 1.15	181.88 7.55 1.16	181.91 7.72 1.16	171.34 8.52 1.05	166.47 10.81 0.96	147.14 11.59 0.75	137.90 10.62 0.68	137.09 9.97 0.69	148.68 8.99 0.83	175.17 8.71 1.13	245.07 11.98 1.85	239.20 12.35 1.78	211.73 10.54 1.47	184.19 10.82 1.15	158.45 10.84 0.86	150.72 8.12 -49.29	153.66 10.28 -6.27
WADING RIVER_IC_1 23522	139.36 9.31 -46.17	137.99 10.65 -50.14	134.58 11.61 -39.45	132.82 10.66 -40.75	134.52 14.27 0.68	137.60 6.34 0.83	161.34 1.29 0.63	186.16 12.27 1.45	189.13 15.09 1.47	191.08 17.19 1.46	178.44 15.89 1.32	165.42 10.02 1.23	145.42 10.22 1.10	139.32 8.70 -2.66	133.54 6.90 1.16	140.04 0.70 1.17	185.61 19.44 1.41	260.34 27.72 2.32	249.02 22.63 2.24	225.93 25.13 1.86	203.61 30.54 1.45	155.46 8.02 1.03	133.57 1.31 -38.94	138.05 -3.70 -4.64
WADING RIVER_IC_2 23547	139.36 9.31 -46.17	137.99 10.65 -50.14	134.58 11.61 -39.45	132.82 10.66 -40.75	134.52 14.27 0.68	137.60 6.34 0.83	161.34 1.29 0.63	186.16 12.27 1.45	189.13 15.09 1.47	191.08 17.19 1.46	178.44 15.89 1.32	165.42 10.02 1.23	145.42 10.22 1.10	139.32 8.70 -2.66	133.54 6.90 1.16	140.04 0.70 1.17	185.61 19.44 1.41	260.34 27.72 2.32	249.02 22.63 2.24	225.93 25.13 1.86	203.61 30.54 1.45	155.46 8.02 1.03	133.57 1.31 -38.94	138.05 -3.70 -4.64
WADING RIVER_IC_3 23601	139.36 9.31 -46.17	137.99 10.65 -50.14	134.58 11.61 -39.45	132.82 10.66 -40.75	134.52 14.27 0.68	137.60 6.34 0.83	161.34 1.29 0.63	186.16 12.27 1.45	189.13 15.09 1.47	191.08 17.19 1.46	178.44 15.89 1.32	165.42 10.02 1.23	145.42 10.22 1.10	139.32 8.70 -2.66	133.54 6.90 1.16	140.04 0.70 1.17	185.61 19.44 1.41	260.34 27.72 2.32	249.02 22.63 2.24	225.93 25.13 1.86	203.61 30.54 1.45	155.46 8.02 1.03	133.57 1.31 -38.94	138.05 -3.70 -4.64
WALDEN__HYDRO 24148	135.14 6.21 -45.06	131.37 5.25 -48.92	127.60 5.60 -38.49	126.54 5.37 -39.76	127.87 7.62 0.68	138.39 7.13 0.83	168.45 9.00 1.23	184.40 10.52 1.46	185.95 11.93 1.48	185.10 11.22 1.48	173.67 11.14 1.34	167.61 12.22 1.23	147.69 12.40 1.01	138.29 11.39 1.06	137.68 10.86 0.99	149.38 9.98 1.11	177.04 10.89 1.43	248.80 16.21 2.35	242.37 16.00 2.26	213.76 12.97 1.88	185.79 12.74 1.47	159.84 12.47 1.11	139.65 8.59 -37.75	150.32 8.78 -4.44
WARRENSBURG____ 23737	148.72 5.12 -59.73	146.55 4.55 -64.80	139.48 4.93 -51.04	138.93 4.80 -52.72	127.42 7.01 0.52	138.32 6.87 0.64	166.65 6.91 0.95	176.49 2.28 1.13	178.22 3.86 1.14	178.43 4.21 1.14	168.57 5.74 1.03	164.77 9.08 0.94	146.48 10.90 0.73	137.54 10.24 0.66	136.34 9.20 0.67	147.15 7.45 0.81	172.51 6.03 1.10	241.59 8.46 1.81	236.49 9.60 1.74	209.12 7.90 1.44	182.99 9.60 1.13	156.84 9.21 0.84	150.81 7.28 -50.21	151.89 8.36 -6.41
WATERSIDE____6 8 9 23538	137.88 7.80 -46.21	134.22 6.87 -50.14	130.32 7.35 -39.46	129.33 7.16 -40.76	130.17 9.92 0.67	140.12 8.85 0.82	170.55 11.09 1.22	185.80 11.92 1.46	187.54 13.51 1.48	182.21 13.15 6.30	167.86 12.95 8.95	160.85 14.25 10.03	162.20 14.72 -11.18	162.05 13.44 -20.65	169.75 13.16 -28.78	162.67 11.94 -10.22	172.57 13.07 8.08	250.23 19.03 3.74	244.44 18.06 2.25	215.59 14.79 1.87	183.33 14.66 5.85	165.14 14.70 -1.97	143.97 10.08 -40.57	152.89 10.69 -5.09
WDELAWARE__HYD 323627	126.88 3.10 -39.91	123.18 2.62 -43.35	120.53 2.92 -34.09	119.47 2.85 -35.21	124.20 3.99 0.72	134.37 3.17 0.88	163.87 4.50 1.31	179.57 5.79 1.56	180.42 6.49 1.57	179.57 5.79 1.57	168.18 5.74 1.42	161.58 6.27 1.31	141.64 6.41 1.07	132.63 5.76 1.09	132.27 5.50 1.03	143.98 4.64 1.17	171.25 5.20 1.52	240.66 8.22 2.50	234.45 8.23 2.41	207.15 6.49 2.00	179.42 6.46 1.56	153.53 6.24 1.18	131.38 4.67 -33.40	144.71 3.84 -3.76
WEST BABYLON__IC 23714	140.38 10.32 -46.19	135.91 8.57 -50.14	132.16 9.19 -39.46	130.54 8.38 -40.75	131.98 11.73 0.68	142.49 11.23 0.83	176.47 16.07 0.28	188.79 14.90 1.45	189.65 15.62 1.47	190.38 16.48 1.46	178.76 16.22 1.32	173.01 17.54 1.16	152.09 16.22 0.43	146.42 14.97 -3.49	141.79 13.93 -0.05	150.82 10.96 0.65	182.93 16.76 1.41	258.46 25.84 2.32	249.94 23.55 2.24	220.46 19.66 1.86	194.88 21.81 1.45	164.25 16.63 0.85	142.31 9.33 -39.66	152.64 10.69 -4.84

WEST CANADA___HYD 24049	83.49 0.59 0.97	76.69 0.54 1.05	83.27 0.58 0.83	81.12 0.57 0.86	121.78 0.85 0.00	132.75 0.66 0.00	161.33 0.64 0.00	175.87 0.53 0.00	176.20 0.70 0.00	176.24 0.88 0.00	164.68 0.82 0.00	157.72 1.10 0.00	137.66 1.36 0.00	129.11 1.15 0.00	128.83 1.02 0.00	141.36 0.84 0.00	168.25 0.67 0.00	236.35 1.41 0.00	230.00 1.37 0.00	203.68 1.01 0.00	175.39 0.87 0.00	149.51 1.04 0.00	93.30 0.84 0.86	137.95 0.96 0.12
WESTERN_NY_WIND 24143	86.92 -6.12 -9.17	80.00 -5.94 -8.75	85.35 -6.18 -8.02	83.88 -5.86 -8.34	117.86 -10.64 -7.57	132.60 -8.72 -9.23	166.02 -8.36 -13.69	183.17 -8.42 -16.25	184.39 -7.55 -16.44	184.06 -7.72 -16.42	172.14 -6.55 -14.83	163.51 -6.73 -13.62	141.11 -5.72 -10.54	131.63 -5.89 -9.56	131.23 -6.26 -9.69	145.23 -7.03 -11.74	174.77 -8.71 -15.90	252.56 -8.46 -26.08	245.74 -8.00 -25.11	215.19 -8.31 -20.84	182.95 -7.85 -16.28	153.22 -7.42 -12.17	98.16 -5.23 -10.07	140.34 -8.23 -11.45
WESTOVER___LESR 323668	98.08 0.67 -13.54	93.11 0.62 -15.29	95.57 0.58 -11.48	93.80 0.57 -11.83	117.47 0.48 3.95	127.66 0.40 4.82	154.83 1.29 7.14	168.08 1.23 8.48	168.85 1.93 8.58	168.54 1.75 8.57	158.09 1.97 7.74	151.40 1.88 7.11	132.84 2.04 5.50	124.76 1.79 4.99	124.28 1.53 5.06	135.37 0.98 6.13	160.12 0.84 8.30	224.61 3.29 13.61	218.95 3.43 13.11	194.22 2.43 10.88	168.29 2.27 8.50	143.90 1.78 6.35	104.82 1.31 -10.20	134.42 1.10 3.79
WETHRSFD_WT_PWR 323626	88.90 -5.28 -10.32	82.32 -5.10 -10.21	87.05 -5.43 -8.97	85.42 -5.29 -9.31	118.14 -8.95 -6.16	131.54 -8.06 -7.51	164.43 -7.39 -11.14	180.50 -8.07 -13.22	181.68 -7.20 -13.38	181.18 -7.54 -13.36	169.38 -6.55 -12.07	160.97 -6.73 -11.08	139.01 -5.86 -8.57	129.85 -5.89 -7.78	129.43 -6.26 -7.88	142.90 -7.17 -9.56	171.81 -8.71 -12.94	247.70 -8.46 -21.22	241.06 -8.00 -20.44	211.72 -7.90 -16.96	180.44 -7.33 -13.25	151.10 -7.28 -9.90	99.16 -4.76 -10.61	139.09 -7.68 -9.66
YORK___WARBASSE 23770	138.40 8.30 -46.22	134.68 7.33 -50.15	130.82 7.85 -39.46	129.73 7.57 -40.76	130.90 10.64 0.67	140.64 9.38 0.82	171.36 11.89 1.22	186.87 12.98 1.44	188.78 14.74 1.46	208.87 14.38 -19.13	208.99 13.93 -31.20	208.95 15.19 -37.13	201.51 15.67 -49.54	201.33 14.33 -59.04	170.92 14.06 -29.06	208.73 12.93 -55.29	208.84 14.24 -27.01	259.45 20.44 -4.07	245.81 19.43 2.25	216.81 16.01 1.87	232.19 15.88 -41.79	209.12 15.89 -44.76	208.54 10.73 -104.49	153.89 11.65 -5.13