

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/18/2012

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	43.14	40.17	38.69	37.69	35.76	35.06	38.55	43.08	45.91	55.71	88.23	119.87	186.68	230.22	282.82	329.71	304.25	246.08	133.33	89.00	65.27	54.73	47.18	44.71
24138	4.35	4.14	3.87	3.80	3.54	3.53	4.10	4.75	4.92	5.83	6.56	6.93	6.04	7.77	8.37	8.01	9.47	10.00	7.92	7.28	7.25	5.82	4.83	4.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.98	-30.04	-58.84	-133.82	-162.67	-210.07	-260.08	-221.91	-160.32	-64.00	-24.88	0.00	0.00	0.00	0.00
74TH STREET_GT_1	43.22	40.24	38.73	37.73	35.79	35.09	38.58	43.08	45.87	55.62	88.13	119.66	186.53	229.98	282.57	329.46	303.96	245.78	133.14	88.83	65.21	54.68	47.14	44.75
24260	4.42	4.21	3.90	3.83	3.58	3.56	4.13	4.75	4.88	5.74	6.45	6.71	5.90	7.53	8.11	7.76	9.18	9.70	7.74	7.11	7.19	5.77	4.79	4.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.98	-30.04	-58.84	-133.81	-162.67	-210.08	-260.08	-221.91	-160.32	-64.00	-24.88	0.00	0.00	0.00	0.00
74TH STREET_GT_2	43.22	40.24	38.73	37.73	35.79	35.09	38.58	43.08	45.87	55.62	88.13	119.66	186.53	229.98	282.57	329.46	303.96	245.78	133.14	88.83	65.21	54.68	47.14	44.75
24261	4.42	4.21	3.90	3.83	3.58	3.56	4.13	4.75	4.88	5.74	6.45	6.71	5.90	7.53	8.11	7.76	9.18	9.70	7.74	7.11	7.19	5.77	4.79	4.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.98	-30.04	-58.84	-133.81	-162.67	-210.08	-260.08	-221.91	-160.32	-64.00	-24.88	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	42.75	39.77	38.31	37.25	35.34	34.62	37.79	41.81	44.85	51.02	59.32	64.37	63.72	80.44	89.27	90.79	101.41	98.22	73.11	65.02	64.34	54.24	46.46	44.23
24011	3.96	3.75	3.48	3.36	3.12	3.09	3.34	3.49	3.85	4.73	4.75	4.49	3.79	4.72	4.31	3.70	4.37	5.00	4.73	5.46	6.32	5.33	4.11	3.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-2.94	-5.76	-13.11	-15.93	-20.58	-25.47	-24.18	-17.47	-6.97	-2.71	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	42.83	39.91	38.45	37.46	35.56	34.87	38.10	42.16	44.97	51.39	61.46	68.23	71.97	90.30	101.89	106.24	114.37	107.88	77.15	66.90	64.75	54.39	46.50	44.35
23798	4.03	3.89	3.62	3.56	3.35	3.34	3.65	3.83	3.98	4.87	5.11	4.87	4.12	4.96	4.51	3.76	4.59	5.45	5.10	5.91	6.73	5.48	4.15	4.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-4.72	-9.24	-21.02	-25.56	-33.01	-40.86	-36.92	-26.67	-10.65	-4.14	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	42.75																							

ALBANY___LFG	40.54	37.79	36.54	35.59	33.79	32.98	36.00	39.97	42.92	48.20	54.16	56.60	49.02	62.95	67.53	64.46	76.21	79.39	64.05	59.52	60.97	51.36	44.22	42.17
323615	1.75	1.77	1.71	1.69	1.58	1.45	1.55	1.65	1.93	2.30	2.53	2.49	2.20	3.17	3.15	2.83	3.35	3.64	2.64	2.67	2.96	2.45	1.86	1.85
	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
ALCOA_RYNLDS___DRP	37.28	34.51	33.33	32.44	30.83	30.17	33.00	36.75	39.15	43.74	48.69	50.54	43.55	55.66	59.61	57.06	67.47	70.15	56.80	52.98	54.65	46.42	40.53	38.95
24188	-1.51	-1.51	-1.50	-1.46	-1.39	-1.36	-1.45	-1.57	-1.84	-2.16	-2.94	-3.57	-3.28	-4.13	-4.76	-4.56	-5.39	-5.61	-4.61	-3.87	-3.36	-2.49	-1.82	-1.37
	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	0.01	0.01	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	39.11	35.73	34.41	33.32	31.73	31.50	34.55	38.09	40.91	45.40	51.89	54.55	47.62	60.50	65.73	63.29	74.90	76.67	62.27	57.19	57.61	48.77	42.48	40.11
23514	0.31	-0.29	-0.42	-0.58	-0.48	-0.03	0.10	-0.23	-0.08	-0.50	0.26	0.43	0.80	0.72	1.35	1.66	2.04	0.91	0.86	0.34	-0.41	-0.15	0.13	-0.20
	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
ALTONA_WT_PWR	37.28	34.47	33.30	32.41	30.80	30.14	33.00	36.83	39.23	43.33	48.27	50.11	43.12	55.24	59.16	56.63	66.96	69.54	56.31	52.53	54.13	45.88	40.57	39.79
323606	-1.51	-1.55	-1.53	-1.49	-1.42	-1.39	-1.45	-1.49	-1.76	-2.57	-3.36	-4.00	-3.70	-4.54	-5.21	-4.99	-5.90	-6.21	-5.10	-4.32	-3.89	-3.03	-1.78	-0.52
	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	0.01	0.01	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	37.79	34.73	33.58	32.54	30.99	30.81	33.35	35.68	37.92	41.45	47.34	49.78	43.78	54.64	59.55	57.55	67.91	69.47	57.05	52.36	52.74	44.85	39.81	38.22
24010	-1.01	-1.30	-1.25	-1.36	-1.22	-0.73	-1.10	-2.64	-3.07	-4.45	-4.29	-4.33	-3.04	-5.14	-4.83	-4.07	-4.95	-6.29	-4.36	-4.49	-5.28	-4.06	-2.54	-2.10
	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
ARTHUR_KILL_GT_1	47.61	47.48	47.55	37.70	35.76	35.03	38.54	47.52	47.48	47.41	51.87	73.87	91.82	100.06	123.83	132.77	127.95	116.93	95.47	63.55	52.27	47.74	47.74	47.58
23520	4.42	4.14	3.90	3.80	3.54	3.50	4.10	4.68	4.76	5.51	6.14	6.06	5.43	6.99	7.53	7.21	8.60	9.17	7.25	6.88	6.96	5.67	4.70	4.35
	-4.39	-7.32	-8.82	-0.01	0.00	0.00	0.01	-4.52	-1.74	4.00	5.91	-13.70	-39.56	-33.28	-51.92	-63.94	-46.49	-32.01	-26.82	0.18	12.71	6.85	-0.69	-2.91
ARTHUR_KILL_2	47.61	47.48	47.55	37.70	35.76	35.03	38.54	47.52	47.48	47.41	51.87	73.87	91.82	100.06	123.83	132.77	127.95	116.93	95.47	63.55	52.27	47.74	47.74	47.58
23512	4.42	4.14	3.90	3.80	3.54	3.50	4.10	4.68	4.76	5.51	6.14	6.06	5.43	6.99	7.53	7.21	8.60	9.17	7.25	6.88	6.96	5.67	4.70	4.35
	-4.39	-7.32	-8.82	-0.01	0.00	0.00	0.01	-4.52	-1.74	4.00	5.91	-13.70	-39.56	-33.28	-51.92	-63.94	-46.49	-32.01	-26.82	0.18	12.71	6.85	-0.69	-2.91
ARTHUR_KILL_3	47.37	47.37	47.37	37.56	35.63	34.94	38.41	47.37	47.37	47.37	51.77	74.15	91.96	100.19	123.96	132.91	128.03	116.94	95.48	63.39	52.04	47.49	47.37	47.37
23513	4.19	4.03	3.73	3.66	3.41	3.41	3.96	4.52	4.63	5.46	6.04	6.33	5.57	7.11	7.66	7.33	8.67	9.17	7.25	6.71	6.73	5.43	4.53	4.15
	-4.38	-7.31	-8.81	0.00	0.00	0.00	0.00	-4.52	-1.74	3.99	5.90	-13.71	-39.57	-33.29	-51.93	-63.95	-46.50	-32.01	-26.83	0.17	12.70	6.85	-0.48	-2.90
ASHOKAN_____	42.13	39.16	37.82	36.85	35.02	34.31	37.72	42.43	45.46	52.67	69.26	83.47	104.21	130.14	153.48	169.36	165.98	146.05	93.15	73.12	64.51	54.00	46.42	43.78
23654	3.34	3.13	3.00	2.95	2.80	2.77	3.27	4.10	4.47	5.23	6.04	6.66	5.76	7.59	8.05	7.39	8.82	9.39	7.43	6.82	6.50	5.09	4.07	3.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.53	-11.59	-22.70	-51.63	-62.76	-81.05	-100.34	-84.30	-60.90	-24.31	-9.45	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC1	43.34	40.25	38.60	37.60	35.70	34.97	38.42	42.97	45.67	55.25	87.66	119.28	185.92	229.26	281.78	328.65	303.00	244.86	132.77	88.38	64.98	54.84	47.28	44.92
323581	4.54	4.21	3.76	3.69	3.48	3.44	3.96	4.64	4.67	5.37	5.99	6.33	5.29	6.82	7.34	6.96	8.23	8.79	7.37	6.65	6.96	5.92	4.91	4.60
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-3.98	-30.04	-58.83	-133.80	-162.66	-210.07	-260.07	-221.91	-160.31	-64.00	-24.88	-0.01	-0.01	-0.01	-0.01
ASTORIA_EAST_ENERGY_CC2	43.34	40.25	38.60	37.60	35.70	34.97	38.42	42.97	45.67	55.25	87.66	119.28	185.92	229.26	281.78	328.65	303.00	244.86	132.77	88.38	64.98	54.84	47.28	44.92
323582	4.54	4.21	3.76	3.69	3.48	3.44	3.96	4.64	4.67	5.37	5.99	6.33	5.29	6.82	7.34	6.96	8.23	8.79	7.37	6.65	6.96	5.92	4.91	4.60
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-3.98	-30.04	-58.83	-133.80	-162.66	-210.07	-260.07	-221.91	-160.31	-64.00	-24.88	-0.01	-0.01	-0.01	-0.01
ASTORIA_GT2_1	43.38	40.25	38.63	37.63	35.73	35.00	38.45	43.01	45.67	55.30	87.71	119.28	185.96	229.26	281.85	328.72	303.07	244.86	132.84	88.43	65.04	54.89	47.32	44.96
24094	4.58	4.21	3.80	3.73	3.51	3.47	4.00	4.68	4.67	5.42	6.04	6.33	5.34	6.82	7.40	7.02	8.31	8.79	7.43	6.71	7.02	5.97	4.96	4.64
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-3.98	-30.04	-58.83	-133.80	-162.66	-210.07	-260.07	-221.91	-160.31	-64.00	-24.88	-0.01	-0.01	-0.01	-0.01
ASTORIA_GT2_2	43.38	40.25	38.63	37.63	35.73	35.00	38.45	43.01	45.67	55.30	87.71	119.28	185.96	229.26	281.85	328.72	303.07	244.86	132.84	88.43	65.04	54.89	47.32	44.96
24095	4.58	4.21	3.80	3.73	3.51	3.47	4.00	4.68	4.67	5.42	6.04	6.33	5.34	6.82	7.40	7.02	8.31	8.79	7.43	6.71	7.02	5.97	4.96	4.64
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-3.98	-30.04	-58.83	-133.80	-162.66	-210.07	-260.07	-221.91	-160.31	-64.00	-24.88	-0.01	-0.01	-0.01	-0.01
ASTORIA_GT2_3	43.38	40.25	38.63	37.63	35.73	35.00	38.45	43.01	45.67	55.30	87.71	119.28	185.96	229.26	281.85	328.72	303.07	244.86	132.84	88.43	65.04	54.89	47.32	44.96
24096	4.58	4.21	3.80	3.73	3.51	3.47	4.00	4.68	4.67	5.42	6.04	6.33	5.34	6.82	7.40	7.02	8.31	8.79	7.43	6.71	7.02	5.97	4.96	4.64
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-3.98	-30.04	-58.83	-133.80	-162.66	-210.07	-260.07	-221.91	-160.31	-64.00	-24.88	-0.01	-0.01	-0.01	-0.01
ASTORIA_GT2_4	43.38	40.25	38.63	37.63	35.73	35.00	38.45	43.01	45.67	55.30	87.71	119.28	185.96	229.26	281.85	328.72	303.07	244.86	132.84	88.43	65.04	54.89	47.32	44.96
24097	4.58	4.21	3.80	3.73	3.51	3.47	4.00	4.68	4.67	5.42	6.04	6.33	5.34	6.82	7.40	7.02	8.31	8.79	7.43	6.71	7.02	5.97	4.96	4.64
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-3.98	-30.04	-58.83	-133.80	-162.66	-210.07	-260.07	-221.91	-160.31	-64.00	-24.88	-0.01	-0.01	-0.01	-0.01
ASTORIA_GT3_1	43.38	40.25	38.63	37.63	35.73	35.00	38.45	43.01	45.67	55.30	87.71	119.28	185.96	229.26	281.85	328.72	303.07	244.86	132.84	88.43	65.04	54.89	47.32	44.96
24098	4.58	4.21	3.80	3.73	3.51	3.47	4.00	4.68	4.67	5.42	6.04	6.33	5.34	6.82	7.40	7.02	8.31	8.79	7.43	6.71	7.02	5.97	4.96	4.64
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-3.98	-30.04	-58.83	-133.80	-162.66	-210.07	-260.07	-221.91	-160.31	-64.00	-24.88	-0.01	-0.01	-0.01	-0.01

ASTORIA_GT3_2 24099	43.38 4.58 -0.01	40.25 4.21 -0.01	38.63 3.80 -0.01	37.63 3.73 -0.01	35.73 3.51 -0.01	35.00 3.47 -0.01	38.45 4.00 -0.01	43.01 4.68 -0.01	45.67 4.67 0.00	55.30 5.42 -3.98	87.71 6.04 -30.04	119.28 6.33 -58.83	185.96 5.34 -133.80	229.26 6.82 -162.66	281.85 7.40 -210.07	328.72 7.02 -260.07	303.07 8.31 -221.91	244.86 8.79 -160.31	132.84 7.43 -64.00	88.43 6.71 -24.88	65.04 7.02 -0.01	54.89 5.97 -0.01	47.32 4.96 -0.01	44.96 4.64 -0.01
ASTORIA_GT3_3 24100	43.38 4.58 -0.01	40.25 4.21 -0.01	38.63 3.80 -0.01	37.63 3.73 -0.01	35.73 3.51 -0.01	35.00 3.47 -0.01	38.45 4.00 -0.01	43.01 4.68 -0.01	45.67 4.67 0.00	55.30 5.42 -3.98	87.71 6.04 -30.04	119.28 6.33 -58.83	185.96 5.34 -133.80	229.26 6.82 -162.66	281.85 7.40 -210.07	328.72 7.02 -260.07	303.07 8.31 -221.91	244.86 8.79 -160.31	132.84 7.43 -64.00	88.43 6.71 -24.88	65.04 7.02 -0.01	54.89 5.97 -0.01	47.32 4.96 -0.01	44.96 4.64 -0.01
ASTORIA_GT3_4 24101	43.38 4.58 -0.01	40.25 4.21 -0.01	38.63 3.80 -0.01	37.63 3.73 -0.01	35.73 3.51 -0.01	35.00 3.47 -0.01	38.45 4.00 -0.01	43.01 4.68 -0.01	45.67 4.67 0.00	55.30 5.42 -3.98	87.71 6.04 -30.04	119.28 6.33 -58.83	185.96 5.34 -133.80	229.26 6.82 -162.66	281.85 7.40 -210.07	328.72 7.02 -260.07	303.07 8.31 -221.91	244.86 8.79 -160.31	132.84 7.43 -64.00	88.43 6.71 -24.88	65.04 7.02 -0.01	54.89 5.97 -0.01	47.32 4.96 -0.01	44.96 4.64 -0.01
ASTORIA_GT4_1 24102	43.38 4.58 -0.01	40.25 4.21 -0.01	38.63 3.80 -0.01	37.63 3.73 -0.01	35.73 3.51 -0.01	35.00 3.47 -0.01	38.45 4.00 -0.01	43.01 4.68 -0.01	45.67 4.67 0.00	55.30 5.42 -3.98	87.71 6.04 -30.04	119.28 6.33 -58.83	185.96 5.34 -133.80	229.26 6.82 -162.66	281.85 7.40 -210.07	328.72 7.02 -260.07	303.07 8.31 -221.91	244.86 8.79 -160.31	132.84 7.43 -64.00	88.43 6.71 -24.88	65.04 7.02 -0.01	54.89 5.97 -0.01	47.32 4.96 -0.01	44.96 4.64 -0.01
ASTORIA_GT4_2 24103	43.38 4.58 -0.01	40.25 4.21 -0.01	38.63 3.80 -0.01	37.63 3.73 -0.01	35.73 3.51 -0.01	35.00 3.47 -0.01	38.45 4.00 -0.01	43.01 4.68 -0.01	45.67 4.67 0.00	55.30 5.42 -3.98	87.71 6.04 -30.04	119.28 6.33 -58.83	185.96 5.34 -133.80	229.26 6.82 -162.66	281.85 7.40 -210.07	328.72 7.02 -260.07	303.07 8.31 -221.91	244.86 8.79 -160.31	132.84 7.43 -64.00	88.43 6.71 -24.88	65.04 7.02 -0.01	54.89 5.97 -0.01	47.32 4.96 -0.01	44.96 4.64 -0.01
ASTORIA_GT4_3 24104	43.38 4.58 -0.01	40.25 4.21 -0.01	38.63 3.80 -0.01	37.63 3.73 -0.01	35.73 3.51 -0.01	35.00 3.47 -0.01	38.45 4.00 -0.01	43.01 4.68 -0.01	45.67 4.67 0.00	55.30 5.42 -3.98	87.71 6.04 -30.04	119.28 6.33 -58.83	185.96 5.34 -133.80	229.26 6.82 -162.66	281.85 7.40 -210.07	328.72 7.02 -260.07	303.07 8.31 -221.91	244.86 8.79 -160.31	132.84 7.43 -64.00	88.43 6.71 -24.88	65.04 7.02 -0.01	54.89 5.97 -0.01	47.32 4.96 -0.01	44.96 4.64 -0.01
ASTORIA_GT4_4 24105	43.38 4.58 -0.01	40.25 4.21 -0.01	38.63 3.80 -0.01	37.63 3.73 -0.01	35.73 3.51 -0.01	35.00 3.47 -0.01	38.45 4.00 -0.01	43.01 4.68 -0.01	45.67 4.67 0.00	55.30 5.42 -3.98	87.71 6.04 -30.04	119.28 6.33 -58.83	185.96 5.34 -133.80	229.26 6.82 -162.66	281.85 7.40 -210.07	328.72 7.02 -260.07	303.07 8.31 -221.91	244.86 8.79 -160.31	132.84 7.43 -64.00	88.43 6.71 -24.88	65.04 			

ASTORIA___3 23516	43.27 4.46 -0.01	40.28 4.25 -0.01	38.77 3.94 -0.01	37.80 3.90 -0.01	35.86 3.64 -0.01	35.13 3.59 -0.01	40.32 4.20 -1.67	43.12 4.79 -0.01	45.79 4.80 0.00	55.34 5.46 -3.98	87.77 6.09 -30.04	119.22 6.28 -58.83	186.11 5.48 -133.81	229.50 7.05 -162.67	282.05 7.60 -210.07	328.97 7.27 -260.08	303.37 8.60 -221.91	245.17 9.09 -160.32	132.65 7.25 -64.00	88.38 6.65 -24.88	64.75 6.73 0.00	54.44 5.53 0.00	46.97 4.62 0.00	44.67 4.35 0.00
ASTORIA___4 23517	43.38 4.58 -0.01	40.25 4.21 -0.01	38.63 3.80 -0.01	37.63 3.73 -0.01	35.73 3.51 -0.01	35.00 3.47 -0.01	38.45 4.00 -0.01	43.01 4.68 -0.01	45.67 4.67 0.00	55.30 5.42 -3.98	87.71 6.04 -30.04	119.28 6.33 -58.83	185.96 5.34 -133.80	229.26 6.82 -162.66	281.85 7.40 -210.07	328.72 7.02 -260.07	303.07 8.31 -221.91	244.86 8.79 -160.31	132.84 7.43 -64.00	88.43 6.71 -24.88	65.04 7.02 -0.01	54.89 5.97 -0.01	47.32 4.96 -0.01	44.96 4.64 -0.01
ASTORIA___5 23518	43.27 4.46 -0.01	40.28 4.25 -0.01	38.77 3.94 -0.01	37.80 3.90 -0.01	35.86 3.64 -0.01	35.13 3.59 -0.01	40.32 4.20 -1.67	43.12 4.79 -0.01	45.79 4.80 0.00	55.34 5.46 -3.98	87.77 6.09 -30.04	119.22 6.28 -58.83	186.11 5.48 -133.81	229.50 7.05 -162.67	282.05 7.60 -210.07	328.97 7.27 -260.08	303.37 8.60 -221.91	245.17 9.09 -160.32	132.65 7.25 -64.00	88.38 6.65 -24.88	64.75 6.73 0.00	54.44 5.53 0.00	46.97 4.62 0.00	44.67 4.35 0.00
AST_ENERGY_2_CC3 323677	43.06 4.27 0.00	40.13 4.11 0.00	38.63 3.80 0.00	37.63 3.73 0.00	35.73 3.51 0.00	35.00 3.47 0.00	38.51 4.07 0.00	42.96 4.64 0.00	45.79 4.80 0.00	55.53 5.65 -3.98	87.97 6.30 -30.04	119.55 6.60 -58.84	186.44 5.81 -133.81	229.92 7.47 -162.67	282.50 8.05 -210.08	329.34 7.64 -260.08	303.88 9.11 -221.91	245.62 9.55 -160.32	133.02 7.61 -64.00	88.72 6.99 -24.88	65.04 7.02 0.00	54.54 5.63 0.00	47.05 4.70 0.00	44.63 4.31 0.00
AST_ENERGY_2_CC4 323678	43.06 4.27 0.00	40.13 4.11 0.00	38.63 3.80 0.00	37.63 3.73 0.00	35.73 3.51 0.00	35.00 3.47 0.00	38.51 4.07 0.00	42.96 4.64 0.00	45.79 4.80 0.00	55.53 5.65 -3.98	87.97 6.30 -30.04	119.55 6.60 -58.84	186.44 5.81 -133.81	229.92 7.47 -162.67	282.50 8.05 -210.08	329.34 7.64 -260.08	303.88 9.11 -221.91	245.62 9.55 -160.32	133.02 7.61 -64.00	88.72 6.99 -24.88	65.04 7.02 0.00	54.54 5.63 0.00	47.05 4.70 0.00	44.63 4.31 0.00
ATHENS_STG_1 23668	40.97 2.17 0.00	38.18 2.16 0.00	36.95 2.12 0.00	36.03 2.14 0.00	34.21 2.00 0.00	33.42 1.89 0.00	36.52 2.07 0.00	40.70 2.38 0.00	43.45 2.46 0.00	47.22 2.98 1.67	42.40 3.36 12.58	33.10 3.63 24.64	-6.07 3.14 56.03	-4.27 4.07 68.11	-19.27 4.31 87.97	-43.22 4.07 108.90	-17.02 4.81 94.69	12.50 5.15 68.41	38.28 4.18 27.31	50.10 3.87 10.61	61.90 3.89 0.00	51.95 3.03 0.00	44.81 2.46 0.00	42.61 2.30 0.00
ATHENS_STG_2 23670	40.97 2.17 0.00	38.18 2.16 0.00	36.95 2.12 0.00	36.03 2.14 0.00	34.21 2.00 0.00	33.42 1.89 0.00	36.52 2.07 0.00	40.70 2.38 0.00	43.45 2.46 0.00	47.22 2.98 1.67	42.40 3.36 12.58	33.10 3.63 24.64	-6.07 3.14 56.03	-4.27 4.07 68.11	-19.27 4.31 87.97	-43.22 4.07 108.90	-17.02 4.81 94.69	12.50 5.15 68.41	38.28 4.18 27.31	50.10 3.87 10.61	61.90 3.89 0.00	51.95 3.03 0.00	44.81 2.46 0.00	42.61 2.30 0.00
ATHENS_STG_3 23677	40.97 2.17 0.00	38.18 2.16 0.00	36.95 2.12 0.00	36.03 2.14 0.00	34.21 2.00 0.00	33.42 1.89 0.00	36.52 2.07 0.00	40.70 2.38 0.00	43.45 2.46 0.00	47.22 2.98 1.67	42.40 3.36 12.58	33.10 3.63 24.64	-6.07 3.14 56.03	-4.27 4.07 68.11	-19.27 4.31 87.97	-43.22 4.07 108.90	-17.02 4.81 94.69	12.50 5.15 68.41	38.28 4.18 27.31	50.10 3.87 10.61	61.90 3.89 0.00	51.95 3.03 0.00	44.81 2.46 0.00	42.61 2.30 0.00
BARRETT_IC_1 23704	120.89 4.62 -77.47	67.57 4.50 -27.04	66.41 4.21 -27.37	66.41 4.03 -28.48	42.61 3.87 -6.53	42.62 3.85 -7.24	41.56 4.20 -2.91	49.17 4.94 -5.90	66.41 5.12 -20.29	86.58 5.55 -35.12	222.64 6.25 -164.77	277.63 6.60 -216.92	386.78 5.76 -334.20	319.76 7.35 -252.62	322.86 7.92 -250.57	386.46 7.52 -317.32	386.25 8.96 -304.43	319.99 9.47 -234.77	298.62 7.61 -229.60	263.69 7.05 -199.79	164.28 7.08 -99.19	133.93 5.62 -79.39	98.69 4.66 -51.67	80.62 4.48 -35.83
BARRETT_IC_10 23701	67.57 4.62 -24.16	67.57 4.50 -27.04	66.41 4.21 -27.37	66.41 4.03 -28.48	42.61 3.87 -6.53	42.62 3.85 -7.24	41.56 4.20 -2.91	49.17 4.94 -5.90	66.41 5.12 -20.29	86.58 5.55 -35.12	222.64 6.25 -164.77	277.63 6.60 -216.92	386.78 5.76 -334.20	319.76 7.35 -252.62	322.86 7.92 -250.57	386.46 7.52 -317.32	386.25 8.96 -304.43	319.99 9.47 -234.77	298.62 7.61 -229.60	263.69 7.05 -199.79	164.28 7.08 -99.19	133.93 5.62 -79.39	98.69 4.66 -51.67	67.57 4.48 -22.78
BARRETT_IC_11 23702	67.57 4.62 -24.16	67.57 4.50 -27.04	66.41 4.21 -27.37	66.41 4.03 -28.48	42.61 3.87 -6.53	42.62 3.85 -7.24	41.56 4.20 -2.91	49.17 4.94 -5.90	66.41 5.12 -20.29	86.58 5.55 -35.12	222.64 6.25 -164.77	277.63 6.60 -216.92	386.78 5.76 -334.20	319.76 7.35 -252.62	322.86 7.92 -250.57	386.46 7.52 -317.32	386.25 8.96 -304.43	319.99 9.47 -234.77	298.62 7.61 -229.60	263.69 7.05 -199.79	164.28 7.08 -99.19	133.93 5.62 -79.39	98.69 4.66 -51.67	67.57 4.48 -22.78
BARRETT_IC_12 23703	67.57 4.62 -24.16	67.57 4.50 -27.04	66.41 4.21 -27.37	66.41 4.03 -28.48	42.61 3.87 -6.53	42.62 3.85 -7.24	41.56 4.20 -2.91	49.17 4.94 -5.90	66.41 5.12 -20.29	86.58 5.55 -35.12	222.64 6.25 -164.77	277.63 6.60 -216.92	386.78 5.76 -334.20	319.76 7.35 -252.62	322.86 7.92 -250.57	386.46 7.52 -317.32	386.25 8.96 -304.43	319.99 9.47 -234.77	298.62 7.61 -229.60	263.69 7.05 -199.79	164.28 7.08 -99.19	133.93 5.62 -79.39	98.69 4.66 -51.67	67.57 4.48 -22.78
BARRETT_IC_2 23705	120.89 4.62 -77.47	67.57 4.50 -27.04	66.41 4.21 -27.37	66.41 4.03 -28.48	42.61 3.87 -6.53	42.62 3.85 -7.24	41.56 4.20 -2.91	49.17 4.94 -5.90	66.41 5.12 -20.29	86.58 5.55 -35.12	222.64 6.25 -164.77	277.63 6.60 -216.92	386.78 5.76 -334.20	319.76 7.35 -252.62	322.86 7.92 -250.57	386.46 7.52 -317.32	386.25 8.96 -304.43	319.99 9.47 -234.77	298.62 7.61 -229.60	263.69 7.05 -199.79	164.28 7.08 -99.19	133.93 5.62 -79.39	98.69 4.66 -51.67	80.62 4.48 -35.83
BARRETT_IC_3 23706	120.89 4.62 -77.47	67.57 4.50 -27.04	66.41 4.21 -27.37	66.41 4.03 -28.48	42.61 3.87 -6.53	42.62 3.85 -7.24	41.56 4.20 -2.91	49.17 4.94 -5.90	66.41 5.12 -20.29	86.58 5.55 -35.12	222.64 6.25 -164.77	277.63 6.60 -216.92	386.78 5.76 -334.20	319.76 7.35 -252.62	322.86 7.92 -250.57	386.46 7.52 -317.32	386.25 8.96 -304.43	319.99 9.47 -234.77	298.62 7.61 -229.60	263.69 7.05 -199.79	164.28 7.08 -99.19	133.93 5.62 -79.39	98.69 4.66 -51.67	80.62 4.48 -35.83
BARRETT_IC_4 23707	120.89 4.62 -77.47	67.57 4.50 -27.04	66.41 4.21 -27.37	66.41 4.03 -28.48	42.61 3.87 -6.53	42.62 3.85 -7.24	41.56 4.20 -2.91	49.17 4.94 -5.90	66.41 5.12 -20.29	86.58 5.55 -35.12	222.64 6.25 -164.77	277.63 6.60 -216.92	386.78 5.76 -334.20	319.76 7.35 -252.62	322.86 7.92 -250.57	386.46 7.52 -317.32	386.25 8.96 -304.43	319.99 9.47 -234.77	298.62 7.61 -229.60	263.69 7.05 -199.79	164.28 7.08 -99.19	133.93 5.62 -79.39	98.69 4.66 -51.67	80.62 4.48 -35.83
BARRETT_IC_5 23708	120.89 4.62 -77.47	67.57 4.50 -27.04	66.41 4.21 -27.37	66.41 4.03 -28.48	42.61 3.87 -6.53	42.62 3.85 -7.24	41.56 4.20 -2.91	49.17 4.94 -5.90	66.41 5.12 -20.29	86.58 5.55 -35.12	222.64 6.25 -164.77	277.63 6.60 -216.92	386.78 5.76 -334.20	319.76 7.35 -252.62	322.86 7.92 -250.57	386.46 7.52 -317.32	386.25 8.96 -304.43	319.99 9.47 -234.77	298.62 7.61 -229.60	263.69 7.05 -199.79	164.28 7.08 -99.19	133.93 5.62 -79.39	98.69 4.66 -51.67	80.62 4.48 -35.83

BARRETT_IC_6 23709	120.89 4.62 -77.47	67.57 4.50 -27.04	66.41 4.21 -27.37	66.41 4.03 -28.48	42.61 3.87 -6.53	42.62 3.85 -7.24	41.56 4.20 -2.91	49.17 4.94 -5.90	66.41 5.12 -20.29	86.58 5.55 -35.12	222.64 6.25 -164.77	277.63 6.60 -216.92	386.78 5.76 -334.20	319.76 7.35 -252.62	322.86 7.92 -250.57	386.46 7.52 -317.32	386.25 8.96 -304.43	319.99 9.47 -234.77	298.62 7.61 -229.60	263.69 7.05 -199.79	164.28 7.08 -99.19	133.93 5.62 -79.39	98.69 4.66 -51.67	80.62 4.48 -35.83
BARRETT_IC_7 23710	120.89 4.62 -77.47	67.57 4.50 -27.04	66.41 4.21 -27.37	66.41 4.03 -28.48	42.61 3.87 -6.53	42.62 3.85 -7.24	41.56 4.20 -2.91	49.17 4.94 -5.90	66.41 5.12 -20.29	86.58 5.55 -35.12	222.64 6.25 -164.77	277.63 6.60 -216.92	386.78 5.76 -334.20	319.76 7.35 -252.62	322.86 7.92 -250.57	386.46 7.52 -317.32	386.25 8.96 -304.43	319.99 9.47 -234.77	298.62 7.61 -229.60	263.69 7.05 -199.79	164.28 7.08 -99.19	133.93 5.62 -79.39	98.69 4.66 -51.67	80.62 4.48 -35.83
BARRETT_IC_8 23711	120.89 4.62 -77.47	67.57 4.50 -27.04	66.41 4.21 -27.37	66.41 4.03 -28.48	42.61 3.87 -6.53	42.62 3.85 -7.24	41.56 4.20 -2.91	49.17 4.94 -5.90	66.41 5.12 -20.29	86.58 5.55 -35.12	222.64 6.25 -164.77	277.63 6.60 -216.92	386.78 5.76 -334.20	319.76 7.35 -252.62	322.86 7.92 -250.57	386.46 7.52 -317.32	386.25 8.96 -304.43	319.99 9.47 -234.77	298.62 7.61 -229.60	263.69 7.05 -199.79	164.28 7.08 -99.19	133.93 5.62 -79.39	98.69 4.66 -51.67	80.62 4.48 -35.83
BARRETT_IC_9 23700	67.57 4.62 -24.16	67.57 4.50 -27.04	66.41 4.21 -27.37	66.41 4.03 -28.48	42.61 3.87 -6.53	42.62 3.85 -7.24	41.56 4.20 -2.91	49.17 4.94 -5.90	66.41 5.12 -20.29	86.58 5.55 -35.12	222.64 6.25 -164.77	277.63 6.60 -216.92	386.78 5.76 -334.20	319.76 7.35 -252.62	322.86 7.92 -250.57	386.46 7.52 -317.32	386.25 8.96 -304.43	319.99 9.47 -234.77	298.62 7.61 -229.60	263.69 7.05 -199.79	164.28 7.08 -99.19	133.93 5.62 -79.39	98.69 4.66 -51.67	67.57 4.48 -22.78
BARRETT___1 23545	120.89 4.62 -77.47	67.57 4.50 -27.04	66.41 4.21 -27.37	66.41 4.03 -28.48	42.61 3.87 -6.53	42.62 3.85 -7.24	41.56 4.20 -2.91	49.17 4.94 -5.90	66.41 5.12 -20.29	86.58 5.55 -35.12	222.64 6.25 -164.77	277.63 6.60 -216.92	386.78 5.76 -334.20	319.76 7.35 -252.62	322.86 7.92 -250.57	386.46 7.52 -317.32	386.25 8.96 -304.43	319.99 9.47 -234.77	298.62 7.61 -229.60	263.69 7.05 -199.79	164.28 7.08 -99.19	133.93 5.62 -79.39	98.69 4.66 -51.67	80.62 4.48 -35.83
BARRETT___2 23546	67.57 4.62 -24.16	67.57 4.50 -27.04	66.41 4.21 -27.37	66.41 4.03 -28.48	42.61 3.87 -6.53	42.62 3.85 -7.24	41.56 4.20 -2.91	49.17 4.94 -5.90	66.41 5.12 -20.29	86.58 5.55 -35.12	222.64 6.25 -164.77	277.63 6.60 -216.92	386.78 5.76 -334.20	319.76 7.35 -252.62	322.86 7.92 -250.57	386.46 7.52 -317.32	386.25 8.96 -304.43	319.99 9.47 -234.77	298.62 7.61 -229.60	263.69 7.05 -199.79	164.28 7.08 -99.19	133.93 5.62 -79.39	98.69 4.66 -51.67	67.57 4.48 -22.78
BAYONEEC___CTG1 323682	42.21 3.41 0.00	40.17 4.14 0.00	38.66 3.83 0.00	37.66 3.76 0.00	35.73 3.51 0.00	35.03 3.50 0.00	38.51 4.07 0.00	42.16 3.83 0.00	42.57 3.81 2.23	52.10 4.50 -1.70	86.32 4.65 -30.04	117.82 4.87 -58.84	184.94 4.31 -133.81	227.95 5.50 -162.67	280.38 5.92 -210.08	327.31 5.61 -260.08	301.40 6.63 -221.91	243.20 7.12 -160.32	130.99 5.59 -64.00	86.36 5.74 -23.77	60.94 5.69 2.76	49.48 4.60 4.03	43.52 4.70 3.53	43.51 4.31 1.12
BAYONEEC___CTG2 323683	42.21 3.41 0.00	40.17 4.14 0.00	38.66 3.83 0.00	37.66 3.76 0.00	35.73 3.51 0.00	35.03 3.50 0.00	38.51 4.07 0.00	42.16 3.83 0.00	42.57 3.81 2.23	52.10 4.50 -1.70	86.32 4.65 -30.04	117.82 4.87 -58.84	184.94 4.31 -133.81	227.95 5.50 -162.67	280.38 5.92 -210.08	327.31 5.61 -260.08	301.40 6.63 -221.91	243.20 7.12 -160.32	130.99 5.59 -64.00	86.36 5.74 -23.77	60.94 5.69 2.76	49.48 4.60 4.03	43.52 4.70 3.53	43.51 4.31 1.12
BAYONEEC___CTG3 323684	42.21 3.41 0.00	40.17 4.14 0.00	38.66 3.83 0.00	37.66 3.76 0.00	35.73 3.51 0.00	35.03 3.50 0.00	38.51 4.07 0.00	42.16 3.83 0.00	42.57 3.81 2.23	52.10 4.50 -1.70	86.32 4.65 -30.04	117.82 4.87 -58.84	184.94 4.31 -133.81	227.95 5.50 -162.67	280.38 5.92 -210.08	327.31 5.61 -260.08	301.40 6.63 -221.91	243.20 7.12 -160.32	130.99 5.59 -64.00	86.36 5.74 -23.77	60.94 5.69 2.76	49.48 4.60 4.03	43.52 4.70 3.53	43.51 4.31 1.12
BAYONEEC___CTG4 323685	42.21 3.41 0.00	40.17 4.14 0.00	38.66 3.83 0.00	37.66 3.76 0.00	35.73 3.51 0.00	35.03 3.50 0.00	38.51 4.07 0.00	42.16 3.83 0.00	42.57 3.81 2.23	52.10 4.50 -1.70	86.32 4.65 -30.04	117.82 4.87 -58.84	184.94 4.31 -133.81	227.95 5.50 -162.67	280.38 5.92 -210.08	327.31 5.61 -260.08	301.40 6.63 -221.91	243.20 7.12 -160.32	130.99 5.59 -64.00	86.36 5.74 -23.77	60.94 5.69 2.76	49.48 4.60 4.03	43.52 4.70 3.53	43.51 4.31 1.12
BAYONEEC___CTG5 323686	42.21 3.41 0.00	40.17 4.14 0.00	38.66 3.83 0.00	37.66 3.76 0.00	35.73 3.51 0.00	35.03 3.50 0.00	38.51 4.07 0.00	42.16 3.83 0.00	42.57 3.81 2.23	52.10 4.50 -1.70	86.32 4.65 -30.04	117.82 4.87 -58.84	184.94 4.31 -133.81	227.95 5.50 -162.67	280.38 5.92 -210.08	327.31 5.61 -260.08	301.40 6.63 -221.91	243.20 7.12 -160.32	130.99 5.59 -64.00	86.36 5.74 -23.77	60.94 5.69 2.76	49.48 4.60 4.03	43.52 4.70 3.53	43.51 4.31 1.12
BAYONEEC___CTG6 323687	42.21 3.41 0.00	40.17 4.14 0.00	38.66 3.83 0.00	37.66 3.76 0.00	35.73 3.51 0.00	35.03 3.50 0.00	38.51 4.07 0.00	42.16 3.83 0.00	42.57 3.81 2.23	52.10 4.50 -1.70	86.32 4.65 -30.04	117.82 4.87 -58.84	184.94 4.31 -133.81	227.95 5.50 -162.67	280.38 5.92 -210.08	327.31 5.61 -260.08	301.40 6.63 -221.91	243.20 7.12 -160.32	130.99 5.59 -64.00	86.36 5.74 -23.77	60.94 5.69 2.76	49.48 4.60 4.03	43.52 4.70 3.53	43.51 4.31 1.12
BAYONEEC___CTG7 323688	42.21 3.41 0.00	40.17 4.14 0.00	38.66 3.83 0.00	37.66 3.76 0.00	35.73 3.51 0.00	35.03 3.50 0.00	38.51 4.07 0.00	42.16 3.83 0.00	42.57 3.81 2.23	52.10 4.50 -1.70	86.32 4.65 -30.04	117.82 4.87 -58.84	184.94 4.31 -133.81	227.95 5.50 -162.67	280.38 5.92 -210.08	327.31 5.61 -260.08	301.40 6.63 -221.91	243.20 7.12 -160.32	130.99 5.59 -64.00	86.36 5.74 -23.77	60.94 5.69 2.76	49.48 4.60 4.03	43.52 4.70 3.53	43.51 4.31 1.12
BAYONEEC___CTG8 323689	42.21 3.41 0.00	40.17 4.14 0.00	38.66 3.83 0.00	37.66 3.76 0.00	35.73 3.51 0.00	35.03 3.50 0.00	38.51 4.07 0.00	42.16 3.83 0.00	42.57 3.81 2.23	52.10 4.50 -1.70	86.32 4.65 -30.04	117.82 4.87 -58.84	184.94 4.31 -133.81	227.95 5.50 -162.67	280.38 5.92 -210.08	327.31 5.61 -260.08	301.40 6.63 -221.91	243.20 7.12 -160.32	130.99 5.59 -64.00	86.36 5.74 -23.77	60.94 5.69 2.76	49.48 4.60 4.03	43.52 4.70 3.53	43.51 4.31 1.12
BEACON___LESR 323632	40.62 1.82 0.00	37.90 1.87 0.00	36.61 1.78 0.00	35.66 1.76 0.00	33.86 1.64 0.00	32.95 1.42 0.00	35.97 1.52 0.00	40.13 1.80 0.00	43.08 2.09 0.00	48.47 2.43 -0.14	55.35 2.68 -1.03	58.79 2.65 -2.03	53.77 2.34 -4.61	68.73 3.35 -5.60	75.02 3.41 -7.23	73.66 3.08 -8.96	87.36 3.42 -11.08	87.55 3.79 -8.00	67.37 2.76 -3.19	60.82 2.73 -1.24	60.97 2.96 0.00	51.41 2.49 0.00	44.30 1.95 0.00	42.21 1.89 0.00
BEAVER RIVER___HYD 24048	40.27 1.47 0.00	37.18 1.15 0.00	35.80 0.98 0.00	34.81 0.92 0.00	33.05 0.84 0.00	32.41 0.88 0.00	35.52 1.07 0.00	39.67 1.34 0.00	42.63 1.64 0.00	47.00 1.10 0.00	53.13 1.50 0.00	55.68 1.57 0.00	47.99 1.17 0.00	61.16 1.38 0.00	65.73 1.35 0.00	63.04 1.42 0.00	74.39 1.53 0.00	77.27 1.52 0.00	62.64 1.23 0.00	57.99 1.14 0.00	59.29 1.28 0.00	50.14 1.22 0.00	44.05 1.69 0.00	41.77 1.45 0.00

BEEBEE_GT_13 23619	39.61 0.81 0.00	36.20 0.18 0.00	34.79 -0.03 0.00	33.69 -0.20 0.00	32.05 -0.16 0.00	31.59 0.06 0.00	34.59 0.14 0.00	38.36 0.04 0.00	41.53 0.53 0.00	46.31 0.41 0.00	53.38 1.76 0.00	56.33 2.22 0.00	49.16 2.34 0.00	62.41 2.63 0.00	67.47 3.09 0.00	65.13 3.51 0.00	77.23 4.37 0.00	78.79 3.03 0.00	63.87 2.46 0.00	58.84 1.99 0.00	59.06 1.04 0.00	49.79 0.88 0.00	43.20 0.85 0.00	40.88 0.56 0.00
BETHLEHEM___GRP 23843	39.84 1.05 0.00	37.21 1.19 0.00	35.98 1.15 0.00	35.08 1.19 0.00	33.28 1.06 0.00	32.44 0.91 0.00	35.38 0.93 0.00	39.32 1.00 0.00	42.26 1.27 0.00	47.37 1.47 0.00	53.23 1.60 0.00	55.68 1.57 0.00	48.23 1.40 0.00	62.05 2.27 0.00	66.63 2.25 0.00	63.59 1.97 0.00	75.19 2.33 0.00	78.41 2.65 0.00	63.07 1.66 0.00	58.61 1.76 0.00	59.99 1.97 0.00	50.53 1.61 0.00	43.54 1.19 0.00	41.49 1.17 0.00
BETHLEHEM___GS1 323560	39.84 1.05 0.00	37.21 1.19 0.00	35.98 1.15 0.00	35.08 1.19 0.00	33.28 1.06 0.00	32.44 0.91 0.00	35.38 0.93 0.00	39.32 1.00 0.00	42.26 1.27 0.00	47.37 1.47 0.00	53.23 1.60 0.00	55.68 1.57 0.00	48.23 1.40 0.00	62.05 2.27 0.00	66.63 2.25 0.00	63.59 1.97 0.00	75.19 2.33 0.00	78.41 2.65 0.00	63.07 1.66 0.00	58.61 1.76 0.00	59.99 1.97 0.00	50.53 1.61 0.00	43.54 1.19 0.00	41.49 1.17 0.00
BETHLEHEM___GS2 323561	39.84 1.05 0.00	37.21 1.19 0.00	35.98 1.15 0.00	35.08 1.19 0.00	33.28 1.06 0.00	32.44 0.91 0.00	35.38 0.93 0.00	39.32 1.00 0.00	42.26 1.27 0.00	47.37 1.47 0.00	53.23 1.60 0.00	55.68 1.57 0.00	48.23 1.40 0.00	62.05 2.27 0.00	66.63 2.25 0.00	63.59 1.97 0.00	75.19 2.33 0.00	78.41 2.65 0.00	63.07 1.66 0.00	58.61 1.76 0.00	59.99 1.97 0.00	50.53 1.61 0.00	43.54 1.19 0.00	41.49 1.17 0.00
BETHLEHEM___GS3 323562	39.84 1.05 0.00	37.21 1.19 0.00	35.98 1.15 0.00	35.08 1.19 0.00	33.28 1.06 0.00	32.44 0.91 0.00	35.38 0.93 0.00	39.32 1.00 0.00	42.26 1.27 0.00	47.37 1.47 0.00	53.23 1.60 0.00	55.68 1.57 0.00	48.23 1.40 0.00	62.05 2.27 0.00	66.63 2.25 0.00	63.59 1.97 0.00	75.19 2.33 0.00	78.41 2.65 0.00	63.07 1.66 0.00	58.61 1.76 0.00	59.99 1.97 0.00	50.53 1.61 0.00	43.54 1.19 0.00	41.49 1.17 0.00
BETHLEHEM___STEEL 23779	38.33 -0.47 0.00	35.12 -0.90 0.00	33.92 -0.91 0.00	32.88 -1.02 0.00	31.31 -0.90 0.00	31.12 -0.41 0.00	33.90 -0.55 0.00	36.68 -1.65 0.00	39.15 -1.84 0.00	42.87 -3.03 0.00	48.94 -2.68 0.00	51.57 -2.54 0.00	45.23 -1.59 0.00	56.85 -2.93 0.00	62.06 -2.32 0.00	59.96 -1.66 0.00	70.89 -1.97 0.00	72.50 -3.26 0.00	59.26 -2.15 0.00	54.12 -2.73 0.00	54.42 -3.60 0.00	46.17 -2.74 0.00	40.83 -1.52 0.00	39.07 -1.25 0.00
BETHPAGE_CC_5 323564	47.45 4.97 -3.68	42.93 4.72 -2.19	41.01 4.46 -1.73	40.76 4.27 -2.59	40.46 3.99 -4.25	40.57 3.97 -5.06	41.98 4.62 -2.91	49.52 5.29 -5.90	66.78 5.49 -20.29	87.45 6.43 -35.12	223.62 7.23 -164.77	278.72 7.68 -216.92	387.67 6.65 -334.20	320.89 8.49 -252.62	324.09 9.14 -250.57	387.63 8.69 -317.32	387.64 10.35 -304.43	321.36 10.83 -234.77	299.79 8.78 -229.60	264.71 8.07 -199.79	165.27 8.06 -99.19	134.81 6.51 -79.39	99.49 5.46 -51.67	56.04 5.04 -10.69
BINGHAMTON___COGEN 23790	39.50 0.70 0.00	36.53 0.50 0.00	35.32 0.49 0.00	34.34 0.44 0.00	32.66 0.45 0.00	32.13 0.60 0.00	35.10 0.65 0.00	38.90 0.57 0.00	41.69 0.70 0.00	46.50 0.60 0.00	52.45 0.83 0.00	55.14 1.03 0.00	47.85 1.03 0.00	61.16 1.38 0.00	66.24 1.87 0.00	63.59 1.97 0.00	75.27 2.40 0.00	77.95 2.20 0.00	63.19 1.78 0.00	58.04 1.19 0.00	58.89 0.87 0.00	49.65 0.73 0.00	43.07 0.72 0.00	40.88 0.56 0.00
BLACK RIVER___HYD 24047	40.97 2.17 0.00	37.75 1.73 0.00	36.33 1.50 0.00	35.29 1.39 0.00	33.50 1.29 0.00	32.85 1.32 0.00	36.17 1.72 0.00	40.43 2.11 0.00	43.58 2.58 0.00	47.88 1.97 0.00	54.26 2.63 0.00	57.09 2.98 0.00	49.12 2.29 0.00	62.53 2.75 0.00	67.27 2.90 0.00	64.64 3.02 0.00	76.29 3.42 0.00	79.02 3.26 0.00	64.11 2.70 0.00	59.18 2.33 0.00	60.39 2.38 0.00	51.07 2.15 0.00	45.02 2.67 0.00	42.49 2.18 0.00
BLISS_WT_PWR 323608	39.65 0.85 0.00	36.20 0.18 0.00	34.90 0.07 0.00	33.80 -0.10 0.00	32.21 0.00 0.00	32.13 0.60 0.00	35.28 0.83 0.00	38.52 0.19 0.00	41.40 0.41 0.00	45.44 -0.46 0.00	51.89 0.26 0.00	53.68 -0.43 0.00	47.01 0.19 0.00	59.24 -0.54 0.00	64.57 0.19 0.00	62.42 0.80 0.00	73.74 0.87 0.00	75.15 -0.61 0.00	61.41 0.00 0.00	55.77 -1.08 0.00	55.81 -2.20 0.00	48.42 -0.49 0.00	42.65 0.30 0.00	40.48 0.16 0.00
BLUE_CIRC_CHEM_DRP 24182	40.23 1.44 0.00	37.50 1.48 0.00	36.33 1.50 0.00	35.39 1.49 0.00	33.63 1.42 0.00	32.79 1.26 0.00	35.76 1.31 0.00	39.74 1.42 0.00	42.51 1.52 0.00	47.78 1.88 0.00	53.69 2.07 0.00	56.28 2.16 0.00	48.70 1.87 0.00	62.35 2.57 0.00	67.02 2.64 0.00	64.02 2.40 0.00	75.70 2.84 0.00	78.94 3.18 0.00	63.87 2.46 0.00	59.18 2.33 0.00	60.45 2.44 0.00	50.87 1.96 0.00	43.92 1.57 0.00	41.89 1.57 0.00
BOC_GAS_DRP 24189	40.08 1.28 0.00	37.39 1.37 0.00	36.19 1.36 0.00	35.29 1.39 0.00	33.53 1.32 0.00	32.70 1.17 0.00	35.66 1.21 0.00	39.63 1.30 0.00	42.43 1.43 0.00	47.47 1.74 0.17	52.22 1.91 1.31	53.54 2.00 2.57	42.70 1.73 5.85	55.06 2.39 7.11	57.64 2.45 9.19	52.46 2.22 11.37	75.48 2.62 0.00	78.71 2.95 0.00	63.68 2.27 0.00	59.01 2.16 0.00	60.28 2.26 0.00	50.77 1.86 0.00	43.79 1.44 0.00	41.77 1.45 0.00
BORALEX_4TH_BRANCH 23824	41.71 2.91 0.00	38.94 2.92 0.00	37.58 2.75 0.00	36.61 2.71 0.00	34.76 2.54 0.00	34.05 2.52 0.00	37.14 2.69 0.00	41.16 2.84 0.00	44.11 3.12 0.00	50.08 3.76 -0.41	58.80 4.08 -3.10	64.23 4.06 -6.06	64.03 3.42 -13.79	80.73 4.18 -16.76	90.08 4.06 -21.65	92.00 3.57 -26.80	102.33 4.23 -25.24	98.84 4.85 -18.24	72.86 4.18 -7.28	64.17 4.49 -2.83	62.95 4.93 0.00	52.92 4.01 0.00	45.40 3.05 0.00	43.26 2.94 0.00
BOWLINE___1 23526	42.48 3.69 0.00	39.52 3.49 0.00	38.07 3.24 0.00	37.08 3.19 0.00	35.18 2.96 0.00	34.49 2.96 0.00	37.93 3.48 0.00	42.39 4.06 0.00	45.30 4.30 0.00	54.76 5.14 -3.72	85.52 5.78 -28.11	115.39 6.22 -55.05	177.46 5.43 -125.21	218.98 6.99 -152.21	268.60 7.66 -196.57	312.25 7.27 -243.35	289.06 8.67 -207.53	234.78 9.09 -149.93	128.63 7.37 -59.85	86.76 6.65 -23.26	64.57 6.56 0.00	54.10 5.18 0.00	46.55 4.19 0.00	44.11 3.79 0.00
BOWLINE___2 23595	42.52 3.72 0.00	39.55 3.53 0.00	38.14 3.31 0.00	37.12 3.22 0.00	35.24 3.03 0.00	34.53 3.00 0.00	37.96 3.51 0.00	42.43 4.10 0.00	45.34 4.35 0.00	54.81 5.19 -3.72	85.58 5.83 -28.12	115.46 6.28 -55.07	177.55 5.48 -125.24	219.15 7.11 -152.25	268.72 7.73 -196.62	312.44 7.39 -243.42	289.26 8.82 -207.59	234.97 9.24 -149.97	128.70 7.43 -59.86	86.83 6.71 -23.27	64.63 6.61 0.00	54.15 5.23 0.00	46.63 4.28 0.00	44.15 3.83 0.00
BROOKHAVEN___DRP 24191	47.45 4.97 -3.68	42.96 4.76 -2.19	40.91 4.35 -1.73	40.69 4.20 -2.59	40.36 3.90 -4.25	40.41 3.82 -5.06	42.11 4.75 -2.91	49.82 5.60 -5.90	66.90 5.62 -20.29	87.50 6.47 -35.12	223.37 6.97 -164.77	277.63 6.60 -216.92	386.69 5.67 -334.20	319.22 6.82 -252.62	322.28 7.34 -250.57	385.90 6.96 -317.32	385.60 8.31 -304.43	319.31 8.79 -234.77	298.62 7.61 -229.60	264.37 7.73 -199.79	165.33 8.12 -99.19	134.86 6.55 -79.39	99.53 5.51 -51.67	55.80 4.80 -10.69

BROOKLYN_NAVY_YARD 23515	43.14 4.35 0.00	40.20 4.18 0.00	38.69 3.87 0.00	37.69 3.80 0.00	35.76 3.54 0.00	35.03 3.50 0.00	38.51 4.07 0.00	43.00 4.68 0.00	45.83 4.84 0.00	55.57 5.69 -3.98	88.08 6.40 -30.04	119.66 6.71 -58.84	186.53 5.90 -133.81	229.98 7.53 -162.67	282.56 8.11 -210.08	329.46 7.76 -260.08	304.03 9.25 -221.91	245.78 9.70 -160.32	133.14 7.74 -64.00	88.83 7.11 -24.88	65.15 7.14 0.00	54.64 5.72 0.00	47.14 4.79 0.00	44.71 4.39 0.00
BROOKLYN___ARMY_DRP 323595	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.38 6.44 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.28 7.58 -260.08	303.73 8.96 -221.91	245.62 9.55 -160.32	132.96 7.55 -64.00	104.64 7.11 -40.69	104.71 7.25 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43
BROOME___LFGE 323600	39.50 0.70 0.00	36.53 0.50 0.00	35.32 0.49 0.00	34.34 0.44 0.00	32.66 0.45 0.00	32.13 0.60 0.00	35.10 0.65 0.00	38.90 0.57 0.00	41.69 0.70 0.00	46.50 0.60 0.00	52.45 0.83 0.00	55.14 1.03 0.00	47.85 1.03 0.00	61.16 1.38 0.00	66.24 1.87 0.00	63.59 1.97 0.00	75.27 2.40 0.00	77.95 2.20 0.00	63.19 1.78 0.00	58.04 1.19 0.00	58.89 0.87 0.00	49.65 0.73 0.00	43.07 0.72 0.00	40.88 0.56 0.00
BURROWS___LYONSDAL 23803	40.04 1.24 0.00	37.00 0.97 0.00	35.66 0.84 0.00	34.68 0.78 0.00	32.95 0.74 0.00	32.29 0.76 0.00	35.38 0.93 0.00	39.47 1.15 0.00	42.39 1.39 0.00	47.14 1.24 0.00	53.28 1.65 0.00	55.95 1.84 0.00	48.28 1.45 0.00	61.58 1.79 0.00	66.24 1.87 0.00	63.53 1.91 0.00	75.05 2.19 0.00	77.95 2.20 0.00	63.19 1.78 0.00	58.38 1.53 0.00	59.58 1.57 0.00	50.28 1.37 0.00	43.84 1.48 0.00	41.53 1.21 0.00
CAITHNESS_CC_1 323624	47.33 4.85 -3.68	42.89 4.68 -2.19	40.87 4.32 -1.73	40.65 4.17 -2.59	40.33 3.87 -4.25	40.38 3.78 -5.06	42.04 4.69 -2.91	49.71 5.48 -5.90	66.78 5.49 -20.29	87.36 6.33 -35.12	223.26 6.87 -164.77	277.63 6.60 -216.92	386.69 5.67 -334.20	319.16 6.76 -252.62	322.22 7.27 -250.57	385.84 6.90 -317.32	385.52 8.23 -304.43	319.24 8.71 -234.77	298.50 7.49 -229.60	264.25 7.62 -199.79	165.15 7.95 -99.19	134.71 6.41 -79.39	99.41 5.38 -51.67	55.72 4.72 -10.69
CALPINE BETH_PAGE_GT4 24209	47.64 5.16 -3.68	43.07 4.86 -2.19	41.15 4.60 -1.73	40.92 4.44 -2.59	40.62 4.16 -4.25	40.69 4.10 -5.06	42.08 4.72 -2.91	49.71 5.48 -5.90	67.02 5.74 -20.29	87.72 6.70 -35.12	223.93 7.54 -164.77	279.09 8.06 -216.92	388.00 6.98 -334.20	321.31 8.91 -252.62	324.54 9.59 -250.57	388.06 9.12 -317.32	388.15 10.86 -304.43	321.96 11.44 -234.77	300.22 9.21 -229.60	265.05 8.41 -199.79	165.62 8.41 -99.19	135.10 6.80 -79.39	99.70 5.68 -51.67	56.24 5.24 -10.69
CALPINE_BETH_PAGE_GT_4 323586	47.64 5.16 -3.68	43.07 4.86 -2.19	41.15 4.60 -1.73	40.92 4.44 -2.59	40.62 4.16 -4.25	40.69 4.10 -5.06	42.08 4.72 -2.91	49.71 5.48 -5.90	67.02 5.74 -20.29	87.72 6.70 -35.12	223.93 7.54 -164.77	279.09 8.06 -216.92	388.00 6.98 -334.20	321.31 8.91 -252.62	324.54 9.59 -250.57	388.06 9.12 -317.32	388.15 10.86 -304.43	321.96 11.44 -234.77	300.22 9.21 -229.60	265.05 8.41 -199.79	165.62 8.41 -99.19	135.10 6.80 -79.39	99.70 5.68 -51.67	56.24 5.24 -10.69
CALPINE_BP_GT1 23823	47.64 5.16 -3.68	43.07 4.86 -2.19	41.15 4.60 -1.73	40.92 4.44 -2.59	40.62 4.16 -4.25	40.69 4.10 -5.06	42.08 4.72 -2.91	49.71 5.48 -5.90	67.02 5.74 -20.29	87.72 6.70 -35.12	223.93 7.54 -164.77	279.09 8.06 -216.92	388.00 6.98 -334.20	321.31 8.91 -252.62	324.54 9.59 -250.57	388.06 9.12 -317.32	388.15 10.86 -304.43	321.96 11.44 -234.77	300.22 9.21 -229.60	265.05 8.41 -199.79	165.62 8.41 -99.19	135.10 6.80 -79.39	99.70 5.68 -51.67	56.24 5.24 -10.69
CALSPAN___DRP 24200	38.33 -0.47 0.00	35.12 -0.90 0.00	33.92 -0.91 0.00	32.88 -1.02 0.00	31.31 -0.90 0.00	31.12 -0.41 0.00	33.90 -0.55 0.00	36.68 -1.65 0.00	39.15 -1.84 0.00	42.87 -3.03 0.00	48.94 -2.68 0.00	51.57 -2.54 0.00	45.23 -1.59 0.00	56.85 -2.93 0.00	62.06 -2.32 0.00	59.96 -1.66 0.00	70.89 -1.97 0.00	72.50 -3.26 0.00	59.26 -2.15 0.00	54.12 -2.73 0.00	54.42 -3.60 0.00	46.17 -2.74 0.00	40.83 -1.52 0.00	39.07 -1.25 0.00
CANDIGU_WT_PWR 323617	39.11 0.31 0.00	35.95 -0.07 0.00	34.72 -0.10 0.00	33.66 -0.24 0.00	32.08 -0.13 0.00	31.78 0.25 0.00	34.73 0.28 0.00	38.06 -0.27 0.00	40.79 -0.20 0.00	45.08 -0.83 0.00	51.11 -0.52 0.00	53.84 -0.27 0.00	47.01 0.19 0.00	59.72 -0.06 0.00	65.09 0.71 0.00	62.73 1.11 0.00	74.32 1.46 0.00	76.36 0.61 0.00	62.15 0.74 0.00	56.68 -0.17 0.00	57.20 -0.81 0.00	48.38 -0.54 0.00	42.27 -0.08 0.00	40.24 -0.08 0.00
CARR STREET_E_SYR 24060	38.87 0.08 0.00	35.95 -0.07 0.00	34.72 -0.10 0.00	33.73 -0.17 0.00	32.05 -0.16 0.00	31.53 0.00 0.00	34.48 0.03 0.00	38.36 0.04 0.00	41.12 0.12 0.00	45.76 -0.14 0.00	51.53 -0.10 0.00	54.11 0.00 0.00	46.92 0.09 0.00	59.90 0.12 0.00	64.70 0.32 0.00	62.05 0.43 0.00	73.37 0.51 0.00	75.83 0.08 0.00	61.47 0.06 0.00	56.62 -0.23 0.00	57.55 -0.46 0.00	48.62 -0.29 0.00	42.14 -0.21 0.00	39.99 -0.32 0.00
CARTHAGE___PAPER 23857	40.74 1.94 0.00	37.54 1.51 0.00	36.12 1.29 0.00	35.08 1.19 0.00	33.34 1.13 0.00	32.70 1.17 0.00	35.93 1.48 0.00	40.16 1.84 0.00	43.21 2.21 0.00	47.10 1.19 0.00	53.28 1.65 0.00	56.01 1.89 0.00	48.23 1.40 0.00	61.34 1.55 0.00	65.92 1.55 0.00	63.29 1.66 0.00	74.68 1.82 0.00	77.50 1.74 0.00	62.82 1.41 0.00	58.16 1.31 0.00	59.41 1.39 0.00	50.18 1.27 0.00	44.64 2.29 0.00	42.21 1.89 0.00
CE_DUNWOOD___DRP 24194	42.79 4.00 0.00	39.84 3.82 0.00	38.38 3.55 0.00	37.39 3.49 0.00	35.47 3.25 0.00	34.75 3.22 0.00	38.20 3.76 0.00	42.69 4.37 0.00	45.59 4.59 -3.98	55.34 5.46 -30.03	87.80 6.14 -58.81	119.52 6.60 -133.75	186.34 5.76 -162.59	229.73 7.35 -209.98	282.34 7.98 -259.96	329.16 7.58 -221.82	303.72 9.03 -160.25	245.48 9.47 -63.97	132.99 7.61 -24.87	88.65 6.94 0.00	64.92 6.90 0.00	54.39 5.48 0.00	46.84 4.49 0.00	44.39 4.07 0.00
CE_MILLWOOD___DRP 24193	42.68 3.88 0.00	39.70 3.67 0.00	38.28 3.45 0.00	37.25 3.36 0.00	35.37 3.16 0.00	34.65 3.12 0.00	38.10 3.65 0.00	42.54 4.22 0.00	45.42 4.43 -3.96	55.14 5.28 -29.88	87.45 5.94 -58.52	119.02 6.39 -133.10	185.50 5.57 -161.80	228.76 7.17 -208.96	281.06 7.73 -258.70	327.71 7.39 -220.74	302.41 8.82 -159.47	244.47 9.24 -63.66	132.50 7.43 -24.74	88.36 6.76 0.00	64.75 6.73 0.00	54.24 5.33 0.00	46.72 4.36 0.00	44.27 3.95 0.00
CE_NYC2_DRP 24202	43.31 4.50 -0.01	40.32 4.29 -0.01	38.81 3.97 -0.01	37.80 3.90 -0.01	35.86 3.64 -0.01	35.16 3.63 -0.01	40.32 4.20 -1.67	43.16 4.83 -0.01	45.83 4.84 0.00	55.43 5.55 -3.98	87.87 6.20 -30.04	119.33 6.39 -58.83	186.21 5.57 -133.81	229.62 7.17 -162.67	282.18 7.73 -210.07	329.09 7.39 -260.08	303.52 8.74 -221.91	245.32 9.24 -160.32	132.71 7.31 -64.00	88.49 6.76 -24.88	64.86 6.85 0.00	54.49 5.58 0.00	47.01 4.66 0.00	44.71 4.39 0.00
CE_NYC_DRP 24195	43.18 4.38 0.00	40.20 4.18 0.00	38.73 3.90 0.00	37.73 3.83 0.00	35.79 3.58 0.00	35.09 3.56 0.00	38.58 4.13 0.00	43.08 4.75 0.00	45.91 4.92 -3.98	55.71 5.83 -30.04	88.18 6.51 -58.84	119.82 6.87 -133.81	186.63 5.99 -162.67	230.16 7.71 -210.08	282.76 8.30 -260.08	329.65 7.95 -260.08	304.17 9.40 -221.91	246.00 9.92 -160.32	133.27 7.86 -64.00	88.95 7.22 -24.88	65.27 7.25 0.00	54.68 5.77 0.00	47.18 4.83 0.00	44.75 4.43 0.00

CHAFEE___LFGE 323603	39.15 0.35 0.00	35.77 -0.25 0.00	34.48 -0.35 0.00	33.39 -0.51 0.00	31.83 -0.39 0.00	31.72 0.19 0.00	34.69 0.24 0.00	37.75 -0.57 0.00	40.50 -0.49 0.00	44.43 -1.47 0.00	50.80 -0.83 0.00	53.08 -1.03 0.00	46.50 -0.33 0.00	58.59 -1.20 0.00	63.86 -0.52 0.00	61.74 0.12 0.00	72.93 0.07 0.00	74.55 -1.21 0.00	60.92 -0.49 0.00	55.43 -1.42 0.00	55.58 -2.44 0.00	47.64 -1.27 0.00	42.01 -0.34 0.00	39.91 -0.40 0.00
CHATEAUG_WT_PWR 323614	37.28 -1.51 0.00	34.47 -1.55 0.00	33.33 -1.50 0.00	32.41 -1.49 0.00	30.80 -1.42 0.00	30.14 -1.39 0.00	33.00 -1.45 0.00	36.83 -1.49 0.00	39.23 -1.76 0.00	43.42 -2.48 0.00	48.43 -3.20 0.00	50.27 -3.84 0.00	43.31 -3.51 0.00	55.42 -4.36 0.00	59.42 -4.96 0.00	56.87 -4.74 0.00	67.17 -5.68 0.00	69.84 -5.91 0.01	56.55 -4.85 0.01	52.70 -4.15 0.00	54.36 -3.66 0.00	46.08 -2.84 0.00	40.57 -1.78 0.00	39.59 -0.73 0.00
CHAT_HIGH_FALL_HYD 323578	36.97 -1.82 0.00	34.22 -1.80 0.00	33.05 -1.78 0.00	32.17 -1.73 0.00	30.57 -1.64 0.00	29.92 -1.61 0.00	32.76 -1.69 0.00	36.56 -1.76 0.00	38.94 -2.05 0.00	43.24 -2.66 0.00	48.17 -3.46 0.00	50.00 -4.11 0.00	43.08 -3.75 0.00	55.12 -4.66 0.00	59.03 -5.34 0.00	56.50 -5.11 0.00	66.81 -6.05 0.00	69.46 -6.29 0.01	56.18 -5.22 0.01	52.41 -4.43 0.00	54.07 -3.95 0.00	45.78 -3.13 0.00	40.28 -2.08 0.00	39.19 -1.13 0.00
CHAUTAUQUA___LFGE 323629	37.79 -1.01 0.00	34.58 -1.44 0.00	33.40 -1.43 0.00	32.37 -1.53 0.00	30.83 -1.39 0.00	30.74 -0.79 0.00	33.59 -0.86 0.00	36.52 -1.80 0.00	39.03 -1.97 0.00	42.32 -3.58 0.00	47.91 -3.72 0.00	50.43 -3.68 0.00	44.06 -2.76 0.00	55.84 -3.95 0.00	61.09 -3.28 0.00	59.03 -2.59 0.00	70.02 -2.84 0.00	71.59 -4.17 0.00	58.34 -3.07 0.00	52.93 -3.92 0.00	53.08 -4.93 0.00	45.20 -3.72 0.00	40.19 -2.16 0.00	38.78 -1.53 0.00
CH_MIDHUDSON___DRP 24192	42.64 3.84 0.00	39.66 3.64 0.00	38.24 3.41 0.00	37.25 3.36 0.00	35.37 3.16 0.00	34.62 3.09 0.00	38.03 3.58 0.00	42.50 4.18 0.00	45.26 4.26 0.00	54.08 5.10 -3.09	80.78 5.83 -23.32	106.11 6.33 -45.67	156.22 5.53 -103.87	193.23 7.17 -126.27	235.17 7.73 -163.07	270.84 7.33 -201.88	246.12 8.67 -164.59	203.83 9.17 -118.91	116.18 7.31 -47.47	82.01 6.71 -18.45	64.57 6.56 0.00	54.05 5.14 0.00	46.72 4.36 0.00	44.31 3.99 0.00
CH_MISC_IPPS 23765	43.14 4.35 0.00	40.09 4.07 0.00	38.66 3.83 0.00	37.63 3.73 0.00	35.73 3.51 0.00	34.97 3.44 0.00	38.48 4.03 0.00	42.69 4.37 0.00	44.97 3.98 0.00	53.77 4.68 -3.18	81.13 5.47 -24.03	107.18 6.01 -47.06	159.15 5.29 -107.03	196.89 6.99 -130.11	240.07 7.66 -168.03	276.86 7.21 -208.03	254.53 8.52 -173.15	209.71 8.86 -125.09	118.28 6.94 -49.93	82.74 6.48 -19.41	64.22 6.21 0.00	53.71 4.79 0.00	46.93 4.57 0.00	44.79 4.48 0.00
CH_RES_BVR_FALLS 23983	38.25 -0.54 0.00	35.55 -0.47 0.00	34.38 -0.45 0.00	33.42 -0.47 0.00	31.76 -0.45 0.00	31.09 -0.44 0.00	33.97 -0.48 0.00	37.79 -0.54 0.00	40.42 -0.57 0.00	45.21 -0.69 0.00	50.80 -0.83 0.00	53.14 -0.97 0.00	45.70 -1.12 0.00	58.23 -1.55 0.00	62.64 -1.74 0.00	59.96 -1.66 0.00	70.89 -1.97 0.00	73.71 -2.05 0.00	59.81 -1.60 0.00	55.83 -1.02 0.00	57.09 -0.93 0.00	48.23 -0.68 0.00	41.85 -0.51 0.00	39.91 -0.40 0.00
CH_RES_NIAGARA 23895	37.87 -0.93 0.00	34.80 -1.22 0.00	33.61 -1.22 0.00	32.58 -1.32 0.00	31.05 -1.16 0.00	30.84 -0.69 0.00	33.38 -1.07 0.00	35.76 -2.57 0.00	38.04 -2.95 0.00	41.59 -4.31 0.00	47.50 -4.13 0.00	50.00 -4.11 0.00	43.92 -2.90 0.00	54.88 -4.90 0.00	59.81 -4.57 0.00	57.80 -3.82 0.00	68.20 -4.66 0.00	69.77 -5.98 0.00	57.23 -4.18 0.00	52.53 -4.32 0.00	52.97 -5.05 0.00	45.00 -3.91 0.00	39.90 -2.46 0.00	38.30 -2.02 0.00
CH_RES_SYRACUSE 23985	39.03 0.23 0.00	36.13 0.11 0.00	34.86 0.03 0.00	33.86 -0.03 0.00	32.18 -0.03 0.00	31.59 0.06 0.00	34.55 0.10 0.00	38.40 0.08 0.00	41.20 0.20 0.00	45.72 -0.18 0.00	51.47 -0.15 0.00	54.06 -0.05 0.00	46.87 0.05 0.00	59.78 0.00 0.00	64.57 0.19 0.00	61.93 0.31 0.00	73.23 0.36 0.00	75.91 0.15 0.00	61.53 0.12 0.00	56.74 -0.11 0.00	57.73 -0.29 0.00	48.77 -0.15 0.00	42.57 0.21 0.00	40.36 0.04 0.00
CLINTON_WT_PWR 323605	37.28 -1.51 0.00	34.47 -1.55 0.00	33.33 -1.50 0.00	32.41 -1.49 0.00	30.80 -1.42 0.00	30.14 -1.39 0.00	33.00 -1.45 0.00	36.83 -1.49 0.00	39.23 -1.76 0.00	43.42 -2.48 0.00	48.43 -3.20 0.00	50.27 -3.84 0.00	43.31 -3.51 0.00	55.42 -4.36 0.00	59.42 -4.96 0.00	56.87 -4.74 0.00	67.17 -5.68 0.00	69.84 -5.91 0.01	56.55 -4.85 0.01	52.70 -4.15 0.00	54.36 -3.66 0.00	46.08 -2.84 0.00	40.57 -1.78 0.00	39.59 -0.73 0.00
CLINTON___LFGE 323618	37.40 -1.40 0.00	34.55 -1.48 0.00	33.37 -1.46 0.00	32.44 -1.46 0.00	30.83 -1.39 0.00	30.21 -1.32 0.00	33.07 -1.38 0.00	36.98 -1.34 0.00	39.39 -1.60 0.00	43.42 -2.48 0.00	48.32 -3.30 0.00	50.16 -3.95 0.00	43.12 -3.70 0.00	55.30 -4.48 0.00	59.16 -5.21 0.00	56.63 -4.99 0.00	66.96 -5.90 0.00	69.54 -6.21 0.01	56.24 -5.16 0.01	52.53 -4.32 0.00	54.30 -3.71 0.00	45.98 -2.93 0.00	40.70 -1.65 0.00	40.03 -0.28 0.00
COLONIE_LFGE___ 323577	41.51 2.72 0.00	38.72 2.70 0.00	37.37 2.54 0.00	36.41 2.51 0.00	34.53 2.32 0.00	33.83 2.30 0.00	36.90 2.45 0.00	40.89 2.57 0.00	43.90 2.91 0.00	49.60 3.49 -0.21	56.90 3.72 -1.55	60.78 3.63 -3.04	56.89 3.14 -6.92	72.27 4.07 -8.42	79.24 3.99 -10.87	78.65 3.57 -13.46	91.45 4.15 -14.44	90.88 4.70 -10.43	69.38 3.81 -4.16	62.50 4.04 -1.62	62.48 4.47 0.00	52.63 3.72 0.00	45.23 2.88 0.00	43.14 2.82 0.00
CORNELL_____ 23752	39.57 0.78 0.00	36.53 0.50 0.00	35.25 0.42 0.00	34.17 0.27 0.00	32.50 0.29 0.00	32.00 0.47 0.00	35.04 0.59 0.00	38.98 0.65 0.00	41.81 0.82 0.00	46.09 0.18 0.00	51.84 0.21 0.00	54.49 0.38 0.00	47.10 0.28 0.00	60.08 0.30 0.00	64.96 0.58 0.00	62.30 0.68 0.00	73.74 0.87 0.00	76.29 0.53 0.00	61.84 0.43 0.00	56.91 0.06 0.00	57.84 -0.17 0.00	48.86 -0.05 0.00	43.07 0.72 0.00	40.88 0.56 0.00
COXSACKIE___GT 23611	41.98 3.18 0.00	38.98 2.95 0.00	37.65 2.82 0.00	36.74 2.85 0.00	34.89 2.67 0.00	34.12 2.59 0.00	37.48 3.03 0.00	42.04 3.72 0.00	45.13 4.14 0.00	52.12 4.91 -1.31	67.02 5.52 -9.86	79.70 6.28 -19.31	96.23 5.48 -43.93	120.41 7.23 -53.40	141.00 7.66 -68.96	154.20 7.21 -85.37	154.01 8.60 -72.55	137.26 9.09 -52.41	89.45 7.12 -20.92	71.63 6.65 -8.13	64.40 6.38 0.00	53.95 5.04 0.00	46.46 4.11 0.00	43.78 3.47 0.00
CRESCENT___HYD 24018	41.51 2.72 0.00	38.72 2.70 0.00	37.37 2.54 0.00	36.41 2.51 0.00	34.53 2.32 0.00	33.83 2.30 0.00	36.90 2.45 0.00	40.89 2.57 0.00	43.90 2.91 0.00	49.60 3.49 -0.21	56.90 3.72 -1.55	60.78 3.63 -3.04	56.89 3.14 -6.92	72.27 4.07 -8.42	79.24 3.99 -10.87	78.65 3.57 -13.46	91.45 4.15 -14.44	90.88 4.70 -10.43	69.38 3.81 -4.16	62.50 4.04 -1.62	62.48 4.47 0.00	52.63 3.72 0.00	45.23 2.88 0.00	43.14 2.82 0.00
CRUCIBLE_METL_DRP 24180	39.03 0.23 0.00	36.13 0.11 0.00	34.86 0.03 0.00	33.86 -0.03 0.00	32.18 -0.03 0.00	31.59 0.06 0.00	34.55 0.10 0.00	38.40 0.08 0.00	41.20 0.20 0.00	45.72 -0.18 0.00	51.47 -0.15 0.00	54.06 -0.05 0.00	46.87 0.05 0.00	59.78 0.00 0.00	64.57 0.19 0.00	61.93 0.31 0.00	73.23 0.36 0.00	75.91 0.15 0.00	61.53 0.12 0.00	56.74 -0.11 0.00	57.73 -0.29 0.00	48.77 -0.15 0.00	42.57 0.21 0.00	40.36 0.04 0.00

DANC___LFGE 323619	40.97 2.17 0.00	37.75 1.73 0.00	36.33 1.50 0.00	35.29 1.39 0.00	33.50 1.29 0.00	32.85 1.32 0.00	36.17 1.72 0.00	40.43 2.11 0.00	43.58 2.58 0.00	47.88 1.97 0.00	54.26 2.63 0.00	57.09 2.98 0.00	49.12 2.29 0.00	62.53 2.75 0.00	67.27 2.90 0.00	64.64 3.02 0.00	76.29 3.42 0.00	79.02 3.26 0.00	64.11 2.70 0.00	59.18 2.33 0.00	60.39 2.38 0.00	51.07 2.15 0.00	45.02 2.67 0.00	42.49 2.18 0.00
DANSKAMMER___1 23586	43.14 4.35 0.00	40.09 4.07 0.00	38.66 3.83 0.00	37.63 3.73 0.00	35.73 3.51 0.00	34.97 3.44 0.00	38.48 4.03 0.00	42.69 4.37 0.00	44.97 3.98 0.00	53.77 4.68 -3.18	81.13 5.47 -24.03	107.18 6.01 -47.06	159.15 5.29 -107.03	196.89 6.99 -130.11	240.07 7.66 -168.03	276.86 7.21 -208.03	254.53 8.52 -173.15	209.71 8.86 -125.09	118.28 6.94 -49.93	82.74 6.48 -19.41	64.22 6.21 0.00	53.71 4.79 0.00	46.93 4.57 0.00	44.79 4.48 0.00
DANSKAMMER___2 23589	43.14 4.35 0.00	40.09 4.07 0.00	38.66 3.83 0.00	37.63 3.73 0.00	35.73 3.51 0.00	34.97 3.44 0.00	38.48 4.03 0.00	42.69 4.37 0.00	44.97 3.98 0.00	53.77 4.68 -3.18	81.13 5.47 -24.03	107.18 6.01 -47.06	159.15 5.29 -107.03	196.89 6.99 -130.11	240.07 7.66 -168.03	276.86 7.21 -208.03	254.53 8.52 -173.15	209.71 8.86 -125.09	118.28 6.94 -49.93	82.74 6.48 -19.41	64.22 6.21 0.00	53.71 4.79 0.00	46.93 4.57 0.00	44.79 4.48 0.00
DANSKAMMER___3 23590	43.14 4.35 0.00	40.09 4.07 0.00	38.66 3.83 0.00	37.63 3.73 0.00	35.73 3.51 0.00	34.97 3.44 0.00	38.48 4.03 0.00	42.69 4.37 0.00	44.97 3.98 0.00	53.77 4.68 -3.18	81.13 5.47 -24.03	107.18 6.01 -47.06	159.15 5.29 -107.03	196.89 6.99 -130.11	240.07 7.66 -168.03	276.86 7.21 -208.03	254.53 8.52 -173.15	209.71 8.86 -125.09	118.28 6.94 -49.93	82.74 6.48 -19.41	64.22 6.21 0.00	53.71 4.79 0.00	46.93 4.57 0.00	44.79 4.48 0.00
DANSKAMMER___4 23591	43.14 4.35 0.00	40.09 4.07 0.00	38.66 3.83 0.00	37.63 3.73 0.00	35.73 3.51 0.00	34.97 3.44 0.00	38.48 4.03 0.00	42.69 4.37 0.00	44.97 3.98 0.00	53.77 4.68 -3.18	81.13 5.47 -24.03	107.18 6.01 -47.06	159.15 5.29 -107.03	196.89 6.99 -130.11	240.07 7.66 -168.03	276.86 7.21 -208.03	254.53 8.52 -173.15	209.71 8.86 -125.09	118.28 6.94 -49.93	82.74 6.48 -19.41	64.22 6.21 0.00	53.71 4.79 0.00	46.93 4.57 0.00	44.79 4.48 0.00
DANSKAMMER___DIESEL 23592	43.14 4.35 0.00	40.09 4.07 0.00	38.66 3.83 0.00	37.63 3.73 0.00	35.73 3.51 0.00	34.97 3.44 0.00	38.48 4.03 0.00	42.69 4.37 0.00	44.97 3.98 0.00	53.77 4.68 -3.18	81.13 5.47 -24.03	107.18 6.01 -47.06	159.15 5.29 -107.03	196.89 6.99 -130.11	240.07 7.66 -168.03	276.86 7.21 -208.03	254.53 8.52 -173.15	209.71 8.86 -125.09	118.28 6.94 -49.93	82.74 6.48 -19.41	64.22 6.21 0.00	53.71 4.79 0.00	46.93 4.57 0.00	44.79 4.48 0.00
DASHVILLE___HYD 23610	42.29 3.49 0.00	39.30 3.28 0.00	37.89 3.06 0.00	36.88 2.98 0.00	35.02 2.80 0.00	34.27 2.74 0.00	37.65 3.20 0.00	41.97 3.64 0.00	44.60 3.61 0.00	52.43 4.45 -2.08	72.43 5.11 -15.69	90.73 5.90 -30.72	121.94 5.24 -69.87	151.53 6.82 -84.93	181.47 7.40 -109.69	204.56 7.15 -135.79	194.31 8.31 -113.14	165.98 8.48 -81.74	100.85 6.82 -32.63	75.62 6.08 -12.68	63.88 5.86 0.00	53.56 4.65 0.00	46.29 3.94 0.00	43.98 3.67 0.00
DELAWARE___LFGE 323621	40.50 1.71 0.00	37.64 1.62 0.00	36.47 1.64 0.00	35.52 1.63 0.00	33.76 1.55 0.00	33.01 1.48 0.00	36.03 1.58 0.00	40.13 1.80 0.00	42.92 1.93 0.00	48.32 2.25 -0.17	55.61 2.68 -1.30	59.58 2.92 -2.55	55.14 2.53 -5.79	70.11 3.29 -7.04	77.07 3.61 -9.09	76.39 3.51 -11.25	86.47 4.08 -9.53	86.96 4.32 -6.88	67.66 3.50 -2.75	60.93 3.01 -1.07	60.97 2.96 0.00	51.31 2.40 0.00	44.30 1.95 0.00	42.05 1.73 0.00
DOGLEVILLE___HYD 23807	41.32 2.52 0.00	38.36 2.34 0.00	37.13 2.30 0.00	36.17 2.27 0.00	34.44 2.22 0.00	33.74 2.21 0.00	36.86 2.41 0.00	41.01 2.68 0.00	43.95 2.95 0.00	49.16 3.26 0.00	55.35 3.72 0.00	58.06 3.95 0.00	50.15 3.32 0.00	63.97 4.18 0.00	68.76 4.38 0.00	65.93 4.31 0.00	78.11 5.25 0.00	81.36 5.61 0.00	66.14 4.73 0.00	61.11 4.26 0.00	62.37 4.35 0.00	52.53 3.62 0.00	45.45 3.09 0.00	43.18 2.86 0.00
DUNKIRK___1 23563	37.48 -1.32 0.00	34.33 -1.69 0.00	33.16 -1.67 0.00	32.13 -1.76 0.00	30.64 -1.58 0.00	30.52 -1.01 0.00	33.35 -1.10 0.00	36.22 -2.11 0.00	38.66 -2.34 0.00	41.91 -3.99 0.00	47.45 -4.18 0.00	49.95 -4.17 0.00	43.64 -3.18 0.00	55.30 -4.48 0.00	60.52 -3.86 0.00	58.48 -3.14 0.00	69.36 -3.50 0.00	70.91 -4.85 0.00	57.79 -3.62 0.00	52.47 -4.38 0.00	52.62 -5.40 0.00	44.80 -4.11 0.00	39.85 -2.50 0.00	38.50 -1.81 0.00
DUNKIRK___2 23564	37.48 -1.32 0.00	34.33 -1.69 0.00	33.16 -1.67 0.00	32.13 -1.76 0.00	30.64 -1.58 0.00	30.52 -1.01 0.00	33.35 -1.10 0.00	36.22 -2.11 0.00	38.66 -2.34 0.00	41.91 -3.99 0.00	47.45 -4.18 0.00	49.95 -4.17 0.00	43.64 -3.18 0.00	55.30 -4.48 0.00	60.52 -3.86 0.00	58.48 -3.14 0.00	69.36 -3.50 0.00	70.91 -4.85 0.00	57.79 -3.62 0.00	52.47 -4.38 0.00	52.62 -5.40 0.00	44.80 -4.11 0.00	39.85 -2.50 0.00	38.50 -1.81 0.00
DUNKIRK___3 23565	37.52 -1.28 0.00	34.37 -1.66 0.00	33.19 -1.64 0.00	32.17 -1.73 0.00	30.67 -1.55 0.00	30.55 -0.98 0.00	33.31 -1.14 0.00	36.18 -2.15 0.00	38.58 -2.42 0.00	41.95 -3.95 0.00	47.60 -4.03 0.00	50.16 -3.95 0.00	43.87 -2.95 0.00	55.54 -4.24 0.00	60.77 -3.61 0.00	58.73 -2.90 0.00	69.58 -3.28 0.00	71.21 -4.55 0.00	58.09 -3.32 0.00	52.76 -4.09 0.00	52.97 -5.05 0.00	45.00 -3.91 0.00	39.90 -2.46 0.00	38.42 -1.89 0.00
DUNKIRK___4 23566	37.52 -1.28 0.00	34.37 -1.66 0.00	33.19 -1.64 0.00	32.17 -1.73 0.00	30.67 -1.55 0.00	30.55 -0.98 0.00	33.31 -1.14 0.00	36.18 -2.15 0.00	38.58 -2.42 0.00	41.95 -3.95 0.00	47.60 -4.03 0.00	50.16 -3.95 0.00	43.87 -2.95 0.00	55.54 -4.24 0.00	60.77 -3.61 0.00	58.73 -2.90 0.00	69.58 -3.28 0.00	71.21 -4.55 0.00	58.09 -3.32 0.00	52.76 -4.09 0.00	52.97 -5.05 0.00	45.00 -3.91 0.00	39.90 -2.46 0.00	38.42 -1.89 0.00
EAST HAMPTON___GT 23717	52.65 10.16 -3.68	47.43 9.22 -2.19	45.02 8.46 -1.73	44.52 8.03 -2.59	43.90 7.44 -4.25	43.85 7.25 -5.06	46.11 8.75 -2.91	54.65 10.42 -5.90	72.97 11.68 -20.29	94.24 13.22 -35.12	230.34 13.94 -164.77	286.35 15.31 -216.92	394.65 13.63 -334.20	330.10 17.70 -252.62	334.32 19.38 -250.57	397.61 18.67 -317.32	399.51 22.22 -304.43	333.55 23.03 -234.77	311.45 20.45 -229.60	275.28 18.65 -199.79	175.65 18.45 -99.19	143.37 15.07 -79.39	106.35 12.32 -51.67	61.73 10.72 -10.69
EAST RIVER___6 23660	43.18 4.38 0.00	40.20 4.18 0.00	38.69 3.87 0.00	37.69 3.80 0.00	35.76 3.54 0.00	35.03 3.50 0.00	38.51 4.07 0.00	43.04 4.71 0.00	45.87 4.88 0.00	55.66 5.78 -3.98	88.18 6.51 -30.04	119.77 6.82 -58.84	186.63 5.99 -133.81	230.10 7.65 -162.67	282.69 8.24 -210.08	329.59 7.89 -260.08	304.10 9.33 -221.91	245.93 9.85 -160.32	133.20 7.80 -64.00	88.95 7.22 -24.88	65.27 7.25 0.00	54.68 5.77 0.00	47.14 4.79 0.00	44.71 4.39 0.00
EAST RIVER___7 23524	43.18 4.38 0.00	40.20 4.18 0.00	38.69 3.87 0.00	37.69 3.80 0.00	35.76 3.54 0.00	35.03 3.50 0.00	38.51 4.07 0.00	43.04 4.71 0.00	45.87 4.88 0.00	55.66 5.78 -3.98	88.18 6.51 -30.04	119.77 6.82 -58.84	186.63 5.99 -133.81	230.10 7.65 -162.67	282.69 8.24 -210.08	329.59 7.89 -260.08	304.10 9.33 -221.91	245.93 9.85 -160.32	133.20 7.80 -64.00	88.95 7.22 -24.88	65.27 7.25 0.00	54.68 5.77 0.00	47.14 4.79 0.00	44.71 4.39 0.00

EAST_HAMPTON___DIESEL 23722	52.65 10.16 -3.68	47.43 9.22 -2.19	45.02 8.46 -1.73	44.52 8.03 -2.59	43.90 7.44 -4.25	43.85 7.25 -5.06	46.11 8.75 -2.91	54.65 10.42 -5.90	72.97 11.68 -20.29	94.24 13.22 -35.12	230.34 13.94 -164.77	286.35 15.31 -216.92	394.65 13.63 -334.20	330.10 17.70 -252.62	334.32 19.38 -250.57	397.61 18.67 -317.32	399.51 22.22 -304.43	333.55 23.03 -234.77	311.45 20.45 -229.60	275.28 18.65 -199.79	175.65 18.45 -99.19	143.37 15.07 -79.39	106.35 12.32 -51.67	61.73 10.72 -10.69
EAST_RIVER___1 323558	43.18 4.38 0.00	40.20 4.18 0.00	38.73 3.90 0.00	37.73 3.83 0.00	35.79 3.58 0.00	35.09 3.56 0.00	38.58 4.13 0.00	43.08 4.75 0.00	45.91 4.92 0.00	55.71 5.83 -3.98	88.18 6.51 -30.04	119.82 6.87 -58.84	186.63 5.99 -133.81	230.16 7.71 -162.67	282.76 8.30 -210.08	329.65 7.95 -260.08	304.17 9.40 -221.91	246.00 9.92 -160.32	133.27 7.86 -64.00	88.95 7.22 -24.88	65.27 7.25 0.00	54.68 5.77 0.00	47.18 4.83 0.00	44.75 4.43 0.00
EAST_RIVER___2 323559	43.18 4.38 0.00	40.20 4.18 0.00	38.69 3.87 0.00	37.69 3.80 0.00	35.76 3.54 0.00	35.03 3.50 0.00	38.51 4.07 0.00	43.04 4.71 0.00	45.87 4.88 0.00	55.66 5.78 -3.98	88.18 6.51 -30.04	119.77 6.82 -58.84	186.63 5.99 -133.81	230.10 7.65 -162.67	282.69 8.24 -210.08	329.59 7.89 -260.08	304.10 9.33 -221.91	245.93 9.85 -160.32	133.20 7.80 -64.00	88.95 7.22 -24.88	65.27 7.25 0.00	54.68 5.77 0.00	47.14 4.79 0.00	44.71 4.39 0.00
EAST___DELAWARE_HYD 23607	41.20 2.41 0.00	38.18 2.16 0.00	36.78 1.95 0.00	35.76 1.86 0.00	33.95 1.74 0.00	33.20 1.67 0.00	36.59 2.14 0.00	41.20 2.87 0.00	44.36 3.36 0.00	52.23 4.18 -2.15	72.95 5.11 -16.21	91.92 6.06 -31.75	124.28 5.24 -72.21	154.74 7.17 -87.78	185.34 7.60 -113.37	209.24 7.27 -140.35	199.87 8.74 -118.26	170.74 9.55 -85.44	103.01 7.49 -34.11	76.87 6.76 -13.26	64.17 6.15 0.00	53.61 4.70 0.00	46.04 3.68 0.00	43.02 2.70 0.00
ELEC_TRO_TEK 24086	47.06 4.58 -3.68	42.57 4.36 -2.19	40.63 4.07 -1.73	40.42 3.93 -2.59	40.17 3.70 -4.25	40.25 3.66 -5.06	41.56 4.20 -2.91	49.13 4.91 -5.90	66.37 5.08 -20.29	86.94 5.92 -35.12	223.06 6.66 -164.77	278.07 7.03 -216.92	387.16 6.13 -334.20	320.24 7.83 -252.62	323.38 8.43 -250.57	387.01 8.07 -317.32	386.83 9.54 -304.43	320.60 10.08 -234.77	299.11 8.11 -229.60	264.08 7.45 -199.79	164.69 7.48 -99.19	134.32 6.02 -79.39	99.03 5.00 -51.67	55.64 4.64 -10.69
ELLENBURG_WT_PWR 323604	37.28 -1.51 0.00	34.47 -1.55 0.00	33.33 -1.50 0.00	32.41 -1.49 0.00	30.80 -1.42 0.00	30.14 -1.39 0.00	33.00 -1.45 0.00	36.83 -1.49 0.00	39.23 -1.76 0.00	43.42 -2.48 0.00	48.43 -3.20 0.00	50.27 -3.84 0.00	43.31 -3.51 0.00	55.42 -4.36 0.00	59.42 -4.96 0.00	56.87 -4.74 0.00	67.17 -5.68 0.00	69.84 -5.91 0.01	56.55 -4.85 0.01	52.70 -4.15 0.00	54.36 -3.66 0.00	46.08 -2.84 0.00	40.57 -1.78 0.00	39.59 -0.73 0.00
EMPIRE_CC_1 323656	40.39 1.59 0.00	37.82 1.80 0.00	36.57 1.74 0.00	35.63 1.73 0.00	33.82 1.61 0.00	33.11 1.58 0.00	36.14 1.69 0.00	39.97 1.65 0.00	42.76 1.76 0.00	48.10 2.20 0.00	53.90 2.27 0.00	56.39 2.27 0.00	48.79 1.97 0.00	62.35 2.57 0.00	66.89 2.51 0.00	63.78 2.16 0.00	75.48 2.62 0.00	78.79 3.03 0.00	63.80 2.39 0.00	59.41 2.56 0.00	60.80 2.78 0.00	51.11 2.20 0.00	44.01 1.65 0.00	42.01 1.69 0.00
EMPIRE_CC_2 323658	40.39 1.59 0.00	37.82 1.80 0.00	36.57 1.74 0.00	35.63 1.73 0.00	33.82 1.61 0.00	33.11 1.58 0.00	36.14 1.69 0.00	39.97 1.65 0.00	42.76 1.76 0.00	48.10 2.20 0.00	53.90 2.27 0.00	56.39 2.27 0.00	48.79 1.97 0.00	62.35 2.57 0.00	66.89 2.51 0.00	63.78 2.16 0.00	75.48 2.62 0.00	78.79 3.03 0.00	63.80 2.39 0.00	59.41 2.56 0.00	60.80 2.78 0.00	51.11 2.20 0.00	44.01 1.65 0.00	42.01 1.69 0.00
ERIE_WT_PWR 323693	38.33 -0.47 0.00	35.16 -0.86 0.00	33.96 -0.87 0.00	32.88 -1.02 0.00	31.34 -0.87 0.00	31.15 -0.38 0.00	33.90 -0.55 0.00	36.71 -1.61 0.00	39.19 -1.80 0.00	42.92 -2.98 0.00	49.00 -2.63 0.00	51.62 -2.49 0.00	45.28 -1.55 0.00	56.91 -2.87 0.00	62.12 -2.25 0.00	60.02 -1.60 0.00	70.97 -1.89 0.00	72.58 -3.18 0.00	59.32 -2.09 0.00	54.18 -2.67 0.00	54.42 -3.60 0.00	46.22 -2.69 0.00	40.87 -1.48 0.00	39.07 -1.25 0.00
E_CANADA_CAP_HY 24051	40.31 1.51 0.00	37.36 1.33 0.00	36.01 1.18 0.00	35.05 1.15 0.00	33.28 1.06 0.00	32.57 1.04 0.00	35.66 1.21 0.00	39.67 1.34 0.00	42.67 1.68 0.00	47.92 2.02 0.00	53.95 2.32 0.00	56.44 2.33 0.00	48.60 1.78 0.00	62.11 2.33 0.00	66.82 2.45 0.00	63.90 2.28 0.00	83.30 2.55 -7.89	84.18 2.73 -5.70	66.20 2.52 -2.27	60.01 2.27 -0.88	60.63 2.61 0.00	51.26 2.35 0.00	44.09 1.74 0.00	41.77 1.45 0.00
E_CANADA_MHWK_HY 24050	41.32 2.52 0.00	38.36 2.34 0.00	37.13 2.30 0.00	36.17 2.27 0.00	34.44 2.22 0.00	33.74 2.21 0.00	36.86 2.41 0.00	41.01 2.68 0.00	43.95 2.95 0.00	49.16 3.26 0.00	55.35 3.72 0.00	58.06 3.95 0.00	50.15 3.32 0.00	63.97 4.18 0.00	68.76 4.38 0.00	65.93 4.31 0.00	78.11 5.25 0.00	81.36 5.61 0.00	66.14 4.73 0.00	61.11 4.26 0.00	62.37 4.35 0.00	52.53 3.62 0.00	45.45 3.09 0.00	43.18 2.86 0.00
E_FISHKILL___LBMP 23776	42.37 3.57 0.00	39.41 3.39 0.00	38.03 3.20 0.00	37.05 3.15 0.00	35.15 2.93 0.00	34.43 2.90 0.00	37.79 3.34 0.00	42.16 3.83 0.00	44.97 3.98 0.00	54.68 4.77 -4.00	87.21 5.37 -30.21	119.02 5.74 -59.17	186.36 4.96 -134.57	229.76 6.40 -163.58	282.53 6.89 -211.26	329.70 6.53 -261.55	303.73 7.72 -223.14	245.15 8.18 -161.21	132.39 6.63 -64.35	87.95 6.08 -25.01	64.11 6.09 0.00	53.76 4.84 0.00	46.29 3.94 0.00	43.98 3.67 0.00
FAR ROCKAWAY___4 23548	121.70 5.43 -77.47	68.22 5.15 -27.04	67.00 4.81 -27.37	66.95 4.58 -28.48	43.09 4.35 -6.53	43.09 4.32 -7.24	42.22 4.86 -2.91	49.90 5.67 -5.90	67.31 6.03 -20.29	87.82 6.79 -35.12	224.14 7.74 -164.77	278.61 7.58 -216.92	387.67 6.65 -334.20	321.01 8.61 -252.62	324.22 9.27 -250.57	387.75 8.81 -317.32	387.85 10.56 -304.43	321.66 11.14 -234.77	299.91 8.90 -229.60	265.45 8.81 -199.79	165.96 8.76 -99.19	135.40 7.09 -79.39	99.87 5.84 -51.67	81.63 5.48 -35.83
FARRAGUT___LBMP 323566	43.10 4.31 0.00	40.17 4.14 0.00	38.69 3.87 0.00	37.66 3.76 0.00	35.76 3.54 0.00	35.03 3.50 0.00	38.55 4.10 0.00	43.00 4.68 0.00	45.83 4.84 0.00	55.57 5.69 -3.98	88.08 6.40 -30.04	119.66 6.71 -58.84	186.49 5.85 -133.81	229.98 7.53 -162.67	282.56 8.11 -210.08	329.46 7.76 -260.08	303.96 9.18 -221.91	245.78 9.70 -160.32	133.08 7.68 -64.00	88.77 7.05 -24.88	65.15 7.14 0.00	54.59 5.67 0.00	47.10 4.74 0.00	44.67 4.35 0.00
FENNER___WINDPWR 24204	39.84 1.05 0.00	36.89 0.86 0.00	35.56 0.73 0.00	34.58 0.68 0.00	32.86 0.64 0.00	32.26 0.73 0.00	35.28 0.83 0.00	39.28 0.96 0.00	42.18 1.19 0.00	47.05 1.15 0.00	53.13 1.50 0.00	55.84 1.73 0.00	48.32 1.50 0.00	61.70 1.91 0.00	66.57 2.19 0.00	63.84 2.22 0.00	75.48 2.62 0.00	78.26 2.50 0.00	63.44 2.03 0.00	58.44 1.59 0.00	59.47 1.45 0.00	50.18 1.27 0.00	43.54 1.19 0.00	41.24 0.93 0.00
FIBERTEK___ENERGY 23856	39.03 0.23 0.00	36.13 0.11 0.00	34.86 0.03 0.00	33.86 -0.03 0.00	32.18 -0.03 0.00	31.59 0.06 0.00	34.55 0.10 0.00	38.40 0.08 0.00	41.20 0.20 0.00	45.72 -0.18 0.00	51.47 -0.15 0.00	54.06 -0.05 0.00	46.87 0.05 0.00	59.78 0.00 0.00	64.57 0.19 0.00	61.93 0.31 0.00	73.23 0.36 0.00	75.91 0.15 0.00	61.53 0.12 0.00	56.74 -0.11 0.00	57.73 -0.29 0.00	48.77 -0.15 0.00	42.57 0.21 0.00	40.36 0.04 0.00

FITZPATRICK____ 23598	37.87 -0.93 0.00	35.09 -0.94 0.00	33.92 -0.91 0.00	32.98 -0.92 0.00	31.34 -0.87 0.00	30.74 -0.79 0.00	33.59 -0.86 0.00	37.33 -1.00 0.00	39.97 -1.02 0.00	44.62 -1.29 0.00	50.29 -1.34 0.00	52.76 -1.35 0.00	45.75 -1.08 0.00	58.29 -1.49 0.00	62.90 -1.48 0.00	60.27 -1.36 0.00	71.33 -1.53 0.00	74.02 -1.74 0.00	60.00 -1.41 0.00	55.43 -1.42 0.00	56.45 -1.57 0.00	47.64 -1.27 0.00	41.29 -1.06 0.00	39.23 -1.09 0.00
FORT ORANGE____ 23900	40.23 1.44 0.00	37.57 1.55 0.00	36.29 1.46 0.00	35.35 1.46 0.00	33.57 1.35 0.00	32.67 1.14 0.00	35.69 1.24 0.00	42.54 4.22 0.00	45.34 4.35 0.00	54.27 5.28 -3.09	81.09 6.14 -23.32	103.90 4.11 -45.67	154.07 3.37 -103.87	190.54 4.48 -126.27	232.21 4.76 -163.07	267.94 4.44 -201.88	99.71 2.91 -23.94	96.31 3.26 -17.29	70.89 2.58 -6.90	62.09 2.56 -2.68	60.74 2.73 0.00	51.11 2.20 0.00	44.09 1.74 0.00	41.85 1.53 0.00
FORT_DRUM_COGEN 23780	40.97 2.17 0.00	37.75 1.73 0.00	36.29 1.46 0.00	35.25 1.36 0.00	33.47 1.26 0.00	32.82 1.29 0.00	36.14 1.69 0.00	40.39 2.07 0.00	43.54 2.54 0.00	47.88 1.97 0.00	54.21 2.58 0.00	56.98 2.87 0.00	49.07 2.25 0.00	62.47 2.69 0.00	67.21 2.83 0.00	64.58 2.96 0.00	76.14 3.28 0.00	78.94 3.18 0.00	64.05 2.64 0.00	59.12 2.27 0.00	60.39 2.38 0.00	51.02 2.10 0.00	44.98 2.63 0.00	42.45 2.14 0.00
FPL_FAR_ROCK_GT1 24212	121.70 5.43 -77.47	68.22 5.15 -27.04	67.00 4.81 -27.37	66.95 4.58 -28.48	43.09 4.35 -6.53	43.09 4.32 -7.24	42.22 4.86 -2.91	49.90 5.67 -5.90	67.31 6.03 -20.29	87.82 6.79 -35.12	224.14 7.74 -164.77	278.61 7.58 -216.92	387.67 6.65 -334.20	321.01 8.61 -252.62	324.22 9.27 -250.57	387.75 8.81 -317.32	387.85 10.56 -304.43	321.66 11.14 -234.77	299.91 8.90 -229.60	265.45 8.81 -199.79	165.96 8.76 -99.19	135.40 7.09 -79.39	99.87 5.84 -51.67	81.63 5.48 -35.83
FPL_FAR_ROCK_GT2 23815	121.70 5.43 -77.47	68.22 5.15 -27.04	67.00 4.81 -27.37	66.95 4.58 -28.48	43.09 4.35 -6.53	43.09 4.32 -7.24	42.22 4.86 -2.91	49.90 5.67 -5.90	67.31 6.03 -20.29	87.82 6.79 -35.12	224.14 7.74 -164.77	278.61 7.58 -216.92	387.67 6.65 -334.20	321.01 8.61 -252.62	324.22 9.27 -250.57	387.75 8.81 -317.32	387.85 10.56 -304.43	321.66 11.14 -234.77	299.91 8.90 -229.60	265.45 8.81 -199.79	165.96 8.76 -99.19	135.40 7.09 -79.39	99.87 5.84 -51.67	81.63 5.48 -35.83
FRANKLIN_FALL_HYD 24054	37.59 -1.20 0.00	34.73 -1.30 0.00	33.54 -1.29 0.00	32.61 -1.29 0.00	31.02 -1.19 0.00	30.40 -1.14 0.00	33.28 -1.17 0.00	37.21 -1.11 0.00	39.68 -1.31 0.00	44.07 -1.84 0.00	49.10 -2.53 0.00	50.87 -3.25 0.00	43.78 -3.04 0.00	56.02 -3.77 0.00	59.93 -4.44 0.00	57.37 -4.25 0.00	67.83 -5.03 0.00	70.45 -5.30 0.01	56.98 -4.42 0.01	53.32 -3.52 0.00	55.12 -2.90 0.00	46.66 -2.25 0.00	40.96 -1.40 0.00	39.75 -0.56 0.00
FREEPORT_EQUS_GT1 23764	47.68 5.20 -3.68	43.11 4.90 -2.19	41.15 4.60 -1.73	40.92 4.44 -2.59	40.62 4.16 -4.25	40.69 4.10 -5.06	42.11 4.75 -2.91	49.67 5.44 -5.90	66.94 5.66 -20.29	87.72 6.70 -35.12	223.99 7.59 -164.77	279.09 8.06 -216.92	387.86 6.84 -334.20	321.13 8.73 -252.62	324.34 9.40 -250.57	387.94 9.00 -317.32	388.07 10.78 -304.43	321.89 11.36 -234.77	300.22 9.21 -229.60	265.11 8.47 -199.79	165.67 8.47 -99.19	135.15 6.85 -79.39	99.83 5.80 -51.67	56.32 5.32 -10.69
FREEPORT____CT2 23818	47.68 5.20 -3.68	43.11 4.90 -2.19	41.15 4.60 -1.73	40.92 4.44 -2.59	40.62 4.16 -4.25	40.69 4.10 -5.06	42.11 4.75 -2.91	49.67 5.44 -5.90	66.94 5.66 -20.29	87.72 6.70 -35.12	223.99 7.59 -164.77	279.09 8.06 -216.92	387.86 6.84 -334.20	321.13 8.73 -252.62	324.34 9.40 -250.57	387.94 9.00 -317.32	388.07 10.78 -304.43	321.89 11.36 -234.77	300.22 9.21 -229.60	265.11 8.47 -199.79	165.67 8.47 -99.19	135.15 6.85 -79.39	99.83 5.80 -51.67	56.32 5.32 -10.69
FULTON COGEN____ 23766	38.72 -0.08 0.00	35.84 -0.18 0.00	34.62 -0.21 0.00	33.59 -0.31 0.00	31.96 -0.26 0.00	31.34 -0.19 0.00	34.24 -0.21 0.00	38.09 -0.23 0.00	40.83 -0.16 0.00	45.58 -0.32 0.00	51.42 -0.21 0.00	54.00 -0.11 0.00	46.82 0.00 0.00	59.72 -0.06 0.00	64.51 0.13 0.00	61.81 0.18 0.00	73.15 0.29 0.00	75.91 0.15 0.00	61.53 0.12 0.00	56.79 -0.06 0.00	57.78 -0.23 0.00	48.77 -0.15 0.00	42.27 -0.08 0.00	40.07 -0.24 0.00
FULTON____LFGE 323630	43.69 4.89 0.00	40.35 4.32 0.00	38.80 3.97 0.00	37.69 3.80 0.00	35.76 3.54 0.00	35.06 3.53 0.00	38.34 3.89 0.00	42.54 4.22 0.00	45.87 4.88 0.00	51.50 5.60 0.00	57.98 6.35 0.00	60.34 6.22 0.00	52.11 5.29 0.00	66.60 6.82 0.00	71.59 7.21 0.00	68.34 6.72 0.00	80.66 7.80 0.00	83.94 8.18 0.00	68.16 6.75 0.00	63.10 6.25 0.00	65.15 7.14 0.00	55.37 6.46 0.00	47.61 5.25 0.00	45.11 4.80 0.00
G.F.CEMENT____DRP 24184	42.75 3.96 0.00	39.77 3.75 0.00	38.31 3.48 0.00	37.25 3.36 0.00	35.34 3.12 0.00	34.62 3.09 0.00	37.79 3.34 0.00	41.81 3.49 0.00	44.85 3.85 0.00	51.02 4.73 -0.39	59.32 4.75 -2.94	64.37 4.49 -5.76	63.72 3.79 -13.11	80.44 4.72 -15.93	89.27 4.31 -20.58	90.79 3.70 -25.47	101.41 4.37 -24.18	98.22 5.00 -17.47	73.11 4.73 -6.97	65.02 5.46 -2.71	64.34 6.32 0.00	54.24 5.33 0.00	46.46 4.11 0.00	44.23 3.91 0.00
GARDENVILLE____LBMP 24039	38.14 -0.66 0.00	34.98 -1.04 0.00	33.78 -1.04 0.00	32.74 -1.15 0.00	31.22 -1.00 0.00	31.03 -0.50 0.00	33.76 -0.69 0.00	36.52 -1.80 0.00	38.99 -2.01 0.00	42.64 -3.26 0.00	48.63 -2.99 0.00	51.24 -2.87 0.00	44.95 -1.87 0.00	56.49 -3.29 0.00	61.67 -2.70 0.00	59.59 -2.03 0.00	70.46 -2.40 0.00	72.05 -3.71 0.00	58.95 -2.46 0.00	53.78 -3.07 0.00	54.07 -3.95 0.00	45.93 -2.98 0.00	40.62 -1.74 0.00	38.90 -1.41 0.00
GENERAL____MILLS 23808	38.33 -0.47 0.00	35.12 -0.90 0.00	33.92 -0.91 0.00	32.88 -1.02 0.00	31.31 -0.90 0.00	31.12 -0.41 0.00	33.90 -0.55 0.00	36.68 -1.65 0.00	39.15 -1.84 0.00	42.87 -3.03 0.00	48.94 -2.68 0.00	51.57 -2.54 0.00	45.23 -1.59 0.00	56.85 -2.93 0.00	62.06 -2.32 0.00	59.96 -1.66 0.00	70.89 -1.97 0.00	72.50 -3.26 0.00	59.26 -2.15 0.00	54.12 -2.73 0.00	54.42 -3.60 0.00	46.17 -2.74 0.00	40.83 -1.52 0.00	39.07 -1.25 0.00
GE_PLASTICS____DRP 24183	39.84 1.05 0.00	37.18 1.15 0.00	35.98 1.15 0.00	35.08 1.19 0.00	33.31 1.10 0.00	32.44 0.91 0.00	35.41 0.96 0.00	39.28 0.96 0.00	42.06 1.07 0.00	47.28 1.38 0.00	53.13 1.50 0.00	55.68 1.57 0.00	48.18 1.36 0.00	61.64 1.85 0.00	66.24 1.87 0.00	63.29 1.66 0.00	75.05 2.19 0.00	78.26 2.50 0.00	63.25 1.84 0.00	58.67 1.82 0.00	59.99 1.97 0.00	50.58 1.66 0.00	43.71 1.36 0.00	41.81 1.49 0.00
GILBOA____1 23756	40.54 1.75 0.00	37.86 1.84 0.00	36.81 1.99 0.00	36.00 2.10 0.00	34.18 1.97 0.00	33.23 1.70 0.00	36.10 1.65 0.00	40.16 1.84 0.00	42.96 1.97 0.00	47.51 2.34 0.74	48.69 2.63 5.57	46.08 2.87 10.90	24.51 2.48 24.80	32.87 3.23 30.14	28.86 3.41 38.93	16.69 3.27 48.19	34.70 3.72 41.87	49.60 4.09 30.25	52.65 3.32 12.08	55.22 3.07 4.69	61.09 3.07 0.00	51.36 2.45 0.00	44.30 1.95 0.00	42.13 1.81 0.00
GILBOA____2 23757	40.54 1.75 0.00	37.86 1.84 0.00	36.81 1.99 0.00	36.00 2.10 0.00	34.18 1.97 0.00	33.23 1.70 0.00	36.10 1.65 0.00	40.16 1.84 0.00	42.96 1.97 0.00	47.51 2.34 0.74	48.69 2.63 5.57	46.08 2.87 10.90	24.51 2.48 24.80	32.87 3.23 30.14	28.86 3.41 38.93	16.69 3.27 48.19	34.70 3.72 41.87	49.60 4.09 30.25	52.65 3.32 12.08	55.22 3.07 4.69	61.09 3.07 0.00	51.36 2.45 0.00	44.30 1.95 0.00	42.13 1.81 0.00

GILBOA___3 23758	40.54 1.75 0.00	37.86 1.84 0.00	36.81 1.99 0.00	36.00 2.10 0.00	34.18 1.97 0.00	33.23 1.70 0.00	36.10 1.65 0.00	40.16 1.84 0.00	42.96 1.97 0.00	47.51 2.34 0.74	48.69 2.63 5.57	46.08 2.87 10.90	24.51 2.48 24.80	32.87 3.23 30.14	28.86 3.41 38.93	16.69 3.27 48.19	34.70 3.72 41.87	49.60 4.09 30.25	52.65 3.32 12.08	55.22 3.07 4.69	61.09 3.07 0.00	51.36 2.45 0.00	44.30 1.95 0.00	42.13 1.81 0.00
GILBOA___4 23759	40.54 1.75 0.00	37.86 1.84 0.00	36.81 1.99 0.00	36.00 2.10 0.00	34.18 1.97 0.00	33.23 1.70 0.00	36.10 1.65 0.00	40.16 1.84 0.00	42.96 1.97 0.00	47.51 2.34 0.74	48.69 2.63 5.57	46.08 2.87 10.90	24.51 2.48 24.80	32.87 3.23 30.14	28.86 3.41 38.93	16.69 3.27 48.19	34.70 3.72 41.87	49.60 4.09 30.25	52.65 3.32 12.08	55.22 3.07 4.69	61.09 3.07 0.00	51.36 2.45 0.00	44.30 1.95 0.00	42.13 1.81 0.00
GILBOA___ 23599	40.54 1.75 0.00	37.86 1.84 0.00	36.81 1.99 0.00	36.00 2.10 0.00	34.18 1.97 0.00	33.23 1.70 0.00	36.10 1.65 0.00	40.16 1.84 0.00	42.96 1.97 0.00	47.51 2.34 0.74	48.69 2.63 5.57	46.08 2.87 10.90	24.51 2.48 24.80	32.87 3.23 30.14	28.86 3.41 38.93	16.69 3.27 48.19	34.70 3.72 41.87	49.60 4.09 30.25	52.65 3.32 12.08	55.22 3.07 4.69	61.09 3.07 0.00	51.36 2.45 0.00	44.30 1.95 0.00	42.13 1.81 0.00
GINNA___ 23603	37.32 -1.47 0.00	34.33 -1.69 0.00	33.09 -1.74 0.00	32.07 -1.83 0.00	30.54 -1.68 0.00	30.11 -1.42 0.00	32.93 -1.52 0.00	36.29 -2.03 0.00	38.90 -2.09 0.00	43.24 -2.66 0.00	49.20 -2.43 0.00	51.68 -2.44 0.00	45.04 -1.78 0.00	57.21 -2.57 0.00	62.00 -2.38 0.00	59.59 -2.03 0.00	70.53 -2.33 0.00	72.50 -3.26 0.00	58.83 -2.58 0.00	54.29 -2.56 0.00	54.88 -3.13 0.00	46.37 -2.54 0.00	40.36 -1.99 0.00	38.26 -2.06 0.00
GLEN PARK___ 23778	41.20 2.41 0.00	37.97 1.95 0.00	36.47 1.64 0.00	35.42 1.53 0.00	33.63 1.42 0.00	33.01 1.48 0.00	36.34 1.89 0.00	40.66 2.34 0.00	43.82 2.83 0.00	48.20 2.30 0.00	54.67 3.05 0.00	57.52 3.41 0.00	49.54 2.72 0.00	63.07 3.29 0.00	67.79 3.41 0.00	65.13 3.51 0.00	76.87 4.01 0.00	79.70 3.94 0.00	64.60 3.19 0.00	59.63 2.79 0.00	60.86 2.84 0.00	51.46 2.54 0.00	45.28 2.92 0.00	42.73 2.42 0.00
GLENWOOD_IC_1_G5 23712	47.06 4.58 -3.68	42.53 4.32 -2.19	40.60 4.04 -1.73	40.62 4.14 -2.59	40.33 3.87 -4.25	40.44 3.85 -5.06	41.80 4.44 -2.91	49.13 4.91 -5.90	66.45 5.17 -20.29	87.13 6.10 -35.12	223.31 6.92 -164.77	278.39 7.36 -216.92	387.48 6.46 -334.20	320.71 8.31 -252.62	323.89 8.95 -250.57	387.51 8.57 -317.32	387.49 10.20 -304.43	321.21 10.68 -234.77	299.54 8.54 -229.60	264.42 7.79 -199.79	164.98 7.77 -99.19	134.52 6.21 -79.39	99.15 5.12 -51.67	55.68 4.68 -10.69
GLENWOOD_IC_2_G1 23688	46.90 4.42 -3.68	42.42 4.21 -2.19	40.49 3.94 -1.73	40.35 3.86 -2.59	40.07 3.61 -4.25	40.19 3.59 -5.06	41.53 4.17 -2.91	49.02 4.79 -5.90	66.29 5.00 -20.29	86.94 5.92 -35.12	223.06 6.66 -164.77	278.07 7.03 -216.92	387.20 6.18 -334.20	320.30 7.89 -252.62	323.44 8.50 -250.57	387.08 8.13 -317.32	386.91 9.62 -304.43	320.68 10.15 -234.77	299.17 8.17 -229.60	264.08 7.45 -199.79	164.69 7.48 -99.19	134.27 5.97 -79.39	98.94 4.91 -51.67	55.52 4.52 -10.69
GLENWOOD_IC_3_G1 23689	46.90 4.42 -3.68	42.42 4.21 -2.19	40.49 3.94 -1.73	40.35 3.86 -2.59	40.07 3.61 -4.25	40.19 3.59 -5.06	41.53 4.17 -2.91	49.02 4.79 -5.90	66.29 5.00 -20.29	86.94 5.92 -35.12	223.06 6.66 -164.77	278.07 7.03 -216.92	387.20 6.18 -334.20	320.30 7.89 -252.62	323.44 8.50 -250.57	387.08 8.13 -317.32	386.91 9.62 -304.43	320.68 10.15 -234.77	299.17 8.17 -229.60	264.08 7.45 -199.79	164.69 7.48 -99.19	134.27 5.97 -79.39	98.94 4.91 -51.67	55.52 4.52 -10.69
GLENWOOD___4 23550	47.14 4.66 -3.68	42.60 4.39 -2.19	40.67 4.11 -1.73	40.62 4.14 -2.59	40.33 3.87 -4.25	40.44 3.85 -5.06	41.80 4.44 -2.91	49.25 5.02 -5.90	66.57 5.29 -20.29	87.27 6.24 -35.12	223.42 7.02 -164.77	278.55 7.52 -216.92	387.58 6.56 -334.20	320.83 8.43 -252.62	324.09 9.14 -250.57	387.63 8.69 -317.32	387.64 10.35 -304.43	321.36 10.83 -234.77	299.66 8.66 -229.60	264.54 7.90 -199.79	165.09 7.89 -99.19	134.61 6.31 -79.39	99.24 5.21 -51.67	55.80 4.80 -10.69
GLENWOOD___5 23614	47.14 4.66 -3.68	42.60 4.39 -2.19	40.67 4.11 -1.73	40.62 4.14 -2.59	40.33 3.87 -4.25	40.44 3.85 -5.06	41.80 4.44 -2.91	49.25 5.02 -5.90	66.57 5.29 -20.29	87.27 6.24 -35.12	223.42 7.02 -164.77	278.55 7.52 -216.92	387.58 6.56 -334.20	320.83 8.43 -252.62	324.09 9.14 -250.57	387.63 8.69 -317.32	387.64 10.35 -304.43	321.36 10.83 -234.77	299.66 8.66 -229.60	264.54 7.90 -199.79	165.09 7.89 -99.19	134.61 6.31 -79.39	99.24 5.21 -51.67	55.80 4.80 -10.69
GLOBAL GREEN_PORT_GT1 23814	52.72 10.24 -3.68	47.54 9.33 -2.19	45.16 8.60 -1.73	44.65 8.17 -2.59	44.03 7.57 -4.25	44.07 7.47 -5.06	46.32 8.96 -2.91	54.77 10.54 -5.90	72.93 11.64 -20.29	94.24 13.22 -35.12	229.82 13.42 -164.77	285.59 14.56 -216.92	393.95 12.92 -334.20	329.26 16.86 -252.62	333.29 18.35 -250.57	396.63 17.69 -317.32	398.27 20.98 -304.43	332.34 21.82 -234.77	311.02 20.02 -229.60	275.00 18.36 -199.79	175.48 18.28 -99.19	143.22 14.92 -79.39	106.27 12.24 -51.67	61.69 10.68 -10.69
GLOBE___DSASP 323697	37.79 -1.01 0.00	34.76 -1.26 0.00	33.58 -1.25 0.00	32.54 -1.36 0.00	30.99 -1.22 0.00	30.77 -0.76 0.00	33.31 -1.14 0.00	35.68 -2.64 0.00	37.92 -3.07 0.00	41.50 -4.41 0.00	47.34 -4.29 0.00	49.84 -4.27 0.00	43.78 -3.04 0.00	54.70 -5.08 0.00	59.61 -4.76 0.00	57.62 -4.01 0.00	67.98 -4.88 0.00	69.55 -6.21 0.00	57.11 -4.30 0.00	52.41 -4.43 0.00	52.79 -5.22 0.00	44.90 -4.01 0.00	39.81 -2.54 0.00	38.22 -2.10 0.00
GOETHSLN___LBMP 323567	42.99 4.19 0.00	40.06 4.03 0.00	38.56 3.73 0.00	37.56 3.66 0.00	35.63 3.41 0.00	34.94 3.41 0.00	38.41 3.96 0.00	42.85 4.52 0.00	43.39 4.63 2.23	48.13 5.46 3.23	60.23 6.04 -2.56	84.78 6.33 -24.33	114.15 5.57 -61.76	130.71 7.17 -63.75	161.26 7.73 -89.16	179.08 7.33 -110.13	169.40 8.74 -87.80	147.22 9.24 -62.22	104.29 7.31 -35.58	69.02 6.71 -5.47	54.44 6.79 10.36	48.15 5.43 6.19	43.35 4.53 3.53	43.35 4.15 1.12
GOODYEAR_LAKE_HYD 323669	40.70 1.90 0.00	37.79 1.77 0.00	36.54 1.71 0.00	35.59 1.69 0.00	33.82 1.61 0.00	33.11 1.58 0.00	36.17 1.72 0.00	40.32 1.99 0.00	43.21 2.21 0.00	48.63 2.57 -0.16	55.88 3.05 -1.20	59.82 3.35 -2.36	55.04 2.86 -5.36	70.01 3.71 -6.52	76.91 4.12 -8.42	76.05 4.01 -10.42	86.72 4.59 -9.27	87.23 4.77 -6.70	68.01 3.93 -2.67	61.24 3.35 -1.04	61.32 3.31 0.00	51.65 2.74 0.00	44.56 2.20 0.00	42.21 1.89 0.00
GOUDEY___7 23579	39.46 0.66 0.00	36.46 0.43 0.00	35.25 0.42 0.00	34.27 0.37 0.00	32.60 0.39 0.00	32.07 0.54 0.00	35.07 0.62 0.00	38.82 0.50 0.00	41.61 0.61 0.00	46.36 0.46 0.00	52.30 0.67 0.00	55.03 0.92 0.00	47.76 0.94 0.00	60.98 1.20 0.00	66.12 1.74 0.00	63.47 1.85 0.00	75.19 2.33 0.00	77.80 2.05 0.00	63.13 1.72 0.00	57.93 1.08 0.00	58.77 0.75 0.00	49.55 0.64 0.00	42.99 0.64 0.00	40.84 0.52 0.00
GOUDEY___8 23580	39.46 0.66 0.00	36.46 0.43 0.00	35.25 0.42 0.00	34.27 0.37 0.00	32.60 0.39 0.00	32.07 0.54 0.00	35.07 0.62 0.00	38.82 0.50 0.00	41.61 0.61 0.00	46.36 0.46 0.00	52.30 0.67 0.00	55.03 0.92 0.00	47.76 0.94 0.00	60.98 1.20 0.00	66.12 1.74 0.00	63.47 1.85 0.00	75.19 2.33 0.00	77.80 2.05 0.00	63.13 1.72 0.00	57.93 1.08 0.00	58.77 0.75 0.00	49.55 0.64 0.00	42.99 0.64 0.00	40.84 0.52 0.00

GOWANUS_GT1_1 24077	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.33 6.39 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.21 7.52 -260.08	303.73 8.96 -221.91	245.55 9.47 -160.32	132.90 7.49 -64.00	104.64 7.11 -40.69	104.65 7.19 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43
GOWANUS_GT1_2 24078	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.33 6.39 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.21 7.52 -260.08	303.73 8.96 -221.91	245.55 9.47 -160.32	132.90 7.49 -64.00	104.64 7.11 -40.69	104.65 7.19 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43
GOWANUS_GT1_3 24079	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.33 6.39 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.21 7.52 -260.08	303.73 8.96 -221.91	245.55 9.47 -160.32	132.90 7.49 -64.00	104.64 7.11 -40.69	104.65 7.19 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43
GOWANUS_GT1_4 24080	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.33 6.39 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.21 7.52 -260.08	303.73 8.96 -221.91	245.55 9.47 -160.32	132.90 7.49 -64.00	104.64 7.11 -40.69	104.65 7.19 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43
GOWANUS_GT1_5 24084	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.33 6.39 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.21 7.52 -260.08	303.73 8.96 -221.91	245.55 9.47 -160.32	132.90 7.49 -64.00	104.64 7.11 -40.69	104.65 7.19 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43
GOWANUS_GT1_6 24111	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.33 6.39 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.21 7.52 -260.08	303.73 8.96 -221.91	245.55 9.47 -160.32	132.90 7.49 -64.00	104.64 7.11 -40.69	104.65 7.19 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43
GOWANUS_GT1_7 24112	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.33 6.39 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.21 7.52 -260.08	303.73 8.96 -221.91	245.55 9.47 -160.32	132.90 7.49 -64.00	104.64 7.11 -40.69	104.65 7.19 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43
GOWANUS_GT1_8 24113	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.33 6.39 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.21 7.52 -260.08	303.73 8.96 -221.91	245.55 9.47 -160.32	132.90 7.49 -64.00	104.64 7.11 -40.69	104.65 7.19 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43
GOWANUS_GT2_1 24114	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.33 6.39 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.21 7.52 -260.08	303.73 8.96 -221.91	245.55 9.47 -160.32	132.90 7.49 -64.00	104.64 7.11 -40.69	104.65 7.19 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43
GOWANUS_GT2_2 24115	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.33 6.39 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.21 7.52 -260.08	303.73 8.96 -221.91	245.55 9.47 -160.32	132.90 7.49 -64.00	104.64 7.11 -40.69	104.65 7.19 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43
GOWANUS_GT2_3 24116	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.33 6.39 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.21 7.52 -260.08	303.73 8.96 -221.91	245.55 9.47 -160.32	132.90 7.49 -64.00	104.64 7.11 -40.69	104.65 7.19 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43
GOWANUS_GT2_4 24117	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.33 6.39 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.21 7.52 -260.08	303.73 8.96 -221.91	245.55 9.47 -160.32	132.90 7.49 -64.00	104.64 7.11 -40.69	104.65 7.19 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43
GOWANUS_GT2_5 24118	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.33 6.39 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.21 7.52 -260.08	303.73 8.96 -221.91	245.55 9.47 -160.32	132.90 7.49 -64.00	104.64 7.11 -40.69	104.65 7.19 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43
GOWANUS_GT2_6 24119	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.33 6.39 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.21 7.52 -260.08	303.73 8.96 -221.91	245.55 9.47 -160.32	132.90 7.49 -64.00	104.64 7.11 -40.69	104.65 7.19 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43
GOWANUS_GT2_7 24120	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.33 6.39 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.21 7.52 -260.08	303.73 8.96 -221.91	245.55 9.47 -160.32	132.90 7.49 -64.00	104.64 7.11 -40.69	104.65 7.19 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43
GOWANUS_GT2_8 24121	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.33 6.39 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.21 7.52 -260.08	303.73 8.96 -221.91	245.55 9.47 -160.32	132.90 7.49 -64.00	104.64 7.11 -40.69	104.65 7.19 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43

GOWANUS_GT3_1 24122	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.33 6.39 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.21 7.52 -260.08	303.73 8.96 -221.91	245.55 9.47 -160.32	132.90 7.49 -64.00	104.64 7.11 -40.69	104.65 7.19 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43
GOWANUS_GT3_2 24123	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.33 6.39 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.21 7.52 -260.08	303.73 8.96 -221.91	245.55 9.47 -160.32	132.90 7.49 -64.00	104.64 7.11 -40.69	104.65 7.19 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43
GOWANUS_GT3_3 24124	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.33 6.39 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.21 7.52 -260.08	303.73 8.96 -221.91	245.55 9.47 -160.32	132.90 7.49 -64.00	104.64 7.11 -40.69	104.65 7.19 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43
GOWANUS_GT3_4 24125	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.33 6.39 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.21 7.52 -260.08	303.73 8.96 -221.91	245.55 9.47 -160.32	132.90 7.49 -64.00	104.64 7.11 -40.69	104.65 7.19 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43
GOWANUS_GT3_5 24126	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.33 6.39 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.21 7.52 -260.08	303.73 8.96 -221.91	245.55 9.47 -160.32	132.90 7.49 -64.00	104.64 7.11 -40.69	104.65 7.19 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43
GOWANUS_GT3_6 24127	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.33 6.39 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.21 7.52 -260.08	303.73 8.96 -221.91	245.55 9.47 -160.32	132.90 7.49 -64.00	104.64 7.11 -40.69	104.65 7.19 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43
GOWANUS_GT3_7 24128	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.33 6.39 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.21 7.52 -260.08	303.73 8.96 -221.91	245.55 9.47 -160.32	132.90 7.49 -64.00	104.64 7.11 -40.69	104.65 7.19 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43
GOWANUS_GT3_8 24129	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.33 6.39 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.21 7.52 -260.08	303.73 8.96 -221.91	245.55 9.47 -160.32	132.90 7.49 -64.00	104.64 7.11 -40.69	104.65 7.19 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43
GOWANUS_GT4_1 24130	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.33 6.39 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.21 7.52 -260.08	303.73 8.96 -221.91	245.55 9.47 -160.32	132.90 7.49 -64.00	104.64 7.11 -40.69	104.65 7.19 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43
GOWANUS_GT4_2 24131	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.33 6.39 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.21 7.52 -260.08	303.73 8.96 -221.91	245.55 9.47 -160.32	132.90 7.49 -64.00	104.64 7.11 -40.69	104.65 7.19 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43
GOWANUS_GT4_3 24132	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.33 6.39 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.21 7.52 -260.08	303.73 8.96 -221.91	245.55 9.47 -160.32	132.90 7.49 -64.00	104.64 7.11 -40.69	104.65 7.19 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43
GOWANUS_GT4_4 24133	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.33 6.39 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.21 7.52 -260.08	303.73 8.96 -221.91	245.55 9.47 -160.32	132.90 7.49 -64.00	104.64 7.11 -40.69	104.65 7.19 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43
GOWANUS_GT4_5 24134	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.33 6.39 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.21 7.52 -260.08	303.73 8.96 -221.91	245.55 9.47 -160.32	132.90 7.49 -64.00	104.64 7.11 -40.69	104.65 7.19 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43
GOWANUS_GT4_6 24135	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.33 6.39 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.21 7.52 -260.08	303.73 8.96 -221.91	245.55 9.47 -160.32	132.90 7.49 -64.00	104.64 7.11 -40.69	104.65 7.19 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43
GOWANUS_GT4_7 24136	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.33 6.39 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.21 7.52 -260.08	303.73 8.96 -221.91	245.55 9.47 -160.32	132.90 7.49 -64.00	104.64 7.11 -40.69	104.65 7.19 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43
GOWANUS_GT4_8 24137	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.33 6.39 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.21 7.52 -260.08	303.73 8.96 -221.91	245.55 9.47 -160.32	132.90 7.49 -64.00	104.64 7.11 -40.69	104.65 7.19 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43

GREENIDGE___3 23582	39.50 0.70 0.00	36.35 0.32 0.00	35.04 0.21 0.00	33.97 0.07 0.00	32.34 0.13 0.00	31.97 0.44 0.00	35.00 0.55 0.00	38.67 0.34 0.00	41.49 0.49 0.00	46.04 0.14 0.00	52.20 0.57 0.00	54.92 0.81 0.00	47.81 0.98 0.00	60.86 1.08 0.00	66.12 1.74 0.00	63.65 2.03 0.00	75.34 2.48 0.00	77.58 1.82 0.00	63.07 1.66 0.00	57.70 0.85 0.00	58.31 0.29 0.00	49.26 0.34 0.00	42.95 0.59 0.00	40.72 0.40 0.00
GREENIDGE___4 23583	39.50 0.70 0.00	36.35 0.32 0.00	35.04 0.21 0.00	33.97 0.07 0.00	32.34 0.13 0.00	31.97 0.44 0.00	35.00 0.55 0.00	38.67 0.34 0.00	41.49 0.49 0.00	46.04 0.14 0.00	52.20 0.57 0.00	54.92 0.81 0.00	47.81 0.98 0.00	60.86 1.08 0.00	66.12 1.74 0.00	63.65 2.03 0.00	75.34 2.48 0.00	77.58 1.82 0.00	63.07 1.66 0.00	57.70 0.85 0.00	58.31 0.29 0.00	49.26 0.34 0.00	42.95 0.59 0.00	40.72 0.40 0.00
GROVEVILLE___HYD 323602	43.26 4.46 0.00	40.17 4.14 0.00	38.73 3.90 0.00	37.69 3.80 0.00	35.79 3.58 0.00	35.03 3.50 0.00	38.58 4.13 0.00	42.92 4.60 0.00	45.34 4.35 0.00	54.30 5.14 -3.26	82.21 5.99 -24.60	108.83 6.55 -48.17	162.18 5.81 -109.55	200.61 7.65 -133.17	244.67 8.30 -171.98	282.43 7.89 -212.92	259.69 9.33 -177.50	213.69 9.70 -128.24	120.21 7.61 -51.19	83.80 7.05 -19.90	64.75 6.73 0.00	54.20 5.28 0.00	47.22 4.87 0.00	44.91 4.60 0.00
HAMPSHIRE___PAPER_HYD 323593	39.15 0.35 0.00	36.13 0.11 0.00	34.83 0.00 0.00	33.86 -0.03 0.00	32.15 -0.06 0.00	31.53 0.00 0.00	34.52 0.07 0.00	38.55 0.23 0.00	41.32 0.33 0.00	45.76 -0.14 0.00	51.47 -0.15 0.00	53.73 -0.38 0.00	46.22 -0.61 0.00	58.95 -0.84 0.00	63.22 -1.16 0.00	60.57 -1.05 0.00	71.48 -1.38 0.00	74.32 -1.44 0.00	60.18 -1.23 0.00	56.11 -0.74 0.00	57.61 -0.41 0.00	48.77 -0.15 0.00	42.78 0.42 0.00	40.72 0.40 0.00
HARDSCRABBLE_WT_PWR 323673	40.78 1.98 0.00	37.90 1.87 0.00	36.67 1.85 0.00	35.73 1.83 0.00	33.99 1.77 0.00	33.33 1.80 0.00	36.45 2.00 0.00	40.55 2.22 0.00	43.41 2.42 0.00	48.61 2.71 0.00	54.67 3.05 0.00	57.36 3.25 0.00	49.54 2.72 0.00	63.19 3.41 0.00	67.98 3.61 0.00	65.20 3.57 0.00	77.16 4.30 0.00	80.45 4.70 0.00	65.34 3.93 0.00	60.49 3.64 0.00	61.67 3.66 0.00	51.99 3.08 0.00	44.94 2.58 0.00	42.69 2.38 0.00
HARZA MOOSE___RIVER 24016	40.04 1.24 0.00	37.00 0.97 0.00	35.66 0.84 0.00	34.68 0.78 0.00	32.95 0.74 0.00	32.29 0.76 0.00	35.38 0.93 0.00	39.47 1.15 0.00	42.39 1.39 0.00	47.14 1.24 0.00	53.28 1.65 0.00	55.95 1.84 0.00	48.28 1.45 0.00	61.58 1.79 0.00	66.24 1.87 0.00	63.53 1.91 0.00	75.05 2.19 0.00	77.95 2.20 0.00	63.19 1.78 0.00	58.38 1.53 0.00	59.58 1.57 0.00	50.28 1.37 0.00	43.84 1.48 0.00	41.53 1.21 0.00
HEMPSTEAD___ 23647	47.29 4.81 -3.68	42.78 4.57 -2.19	40.84 4.28 -1.73	40.65 4.17 -2.59	40.36 3.90 -4.25	40.47 3.88 -5.06	41.87 4.51 -2.91	49.40 5.17 -5.90	66.70 5.41 -20.29	87.40 6.38 -35.12	223.57 7.18 -164.77	278.66 7.63 -216.92	387.63 6.60 -334.20	320.89 8.49 -252.62	324.09 9.14 -250.57	387.69 8.75 -317.32	387.64 10.35 -304.43	321.43 10.91 -234.77	299.73 8.72 -229.60	264.65 8.02 -199.79	165.21 8.01 -99.19	134.71 6.41 -79.39	99.36 5.34 -51.67	55.92 4.92 -10.69
HICKLING___1 23621	39.69 0.89 0.00	36.53 0.50 0.00	35.25 0.42 0.00	34.17 0.27 0.00	32.57 0.35 0.00	32.26 0.73 0.00	35.28 0.83 0.00	38.82 0.50 0.00	41.65 0.66 0.00	46.18 0.28 0.00	52.30 0.67 0.00	55.09 0.97 0.00	47.99 1.17 0.00	61.22 1.43 0.00	66.70 2.32 0.00	64.27 2.65 0.00	76.21 3.35 0.00	78.41 2.65 0.00	63.68 2.27 0.00	58.04 1.19 0.00	58.54 0.52 0.00	49.45 0.54 0.00	43.12 0.76 0.00	40.92 0.60 0.00
HICKLING___2 23622	39.69 0.89 0.00	36.53 0.50 0.00	35.25 0.42 0.00	34.17 0.27 0.00	32.57 0.35 0.00	32.26 0.73 0.00	35.28 0.83 0.00	38.82 0.50 0.00	41.65 0.66 0.00	46.18 0.28 0.00	52.30 0.67 0.00	55.09 0.97 0.00	47.99 1.17 0.00	61.22 1.43 0.00	66.70 2.32 0.00	64.27 2.65 0.00	76.21 3.35 0.00	78.41 2.65 0.00	63.68 2.27 0.00	58.04 1.19 0.00	58.54 0.52 0.00	49.45 0.54 0.00	43.12 0.76 0.00	40.92 0.60 0.00
HIGH FALLS___HY 23754	43.18 4.38 0.00	39.95 3.93 0.00	38.49 3.66 0.00	37.46 3.56 0.00	35.53 3.32 0.00	34.81 3.28 0.00	38.51 4.07 0.00	43.34 5.02 0.00	46.45 5.45 0.00	54.34 6.47 -1.97	74.35 7.85 -14.87	92.28 9.04 -29.13	121.07 8.01 -66.24	150.83 10.52 -80.53	180.09 11.72 -104.00	201.77 11.40 -128.75	194.14 13.70 -107.58	167.88 14.39 -77.72	103.86 11.42 -31.03	79.14 10.23 -12.06	67.53 9.51 0.00	56.35 7.43 0.00	48.37 6.01 0.00	45.19 4.88 0.00
HILLBURN___GT 23639	42.91 4.11 0.00	39.88 3.85 0.00	38.42 3.59 0.00	37.42 3.53 0.00	35.50 3.29 0.00	34.81 3.28 0.00	38.31 3.86 0.00	42.89 4.56 0.00	45.91 4.92 0.00	55.26 5.88 -3.49	84.57 6.61 -26.33	112.92 7.25 -51.56	170.46 6.37 -117.27	210.64 8.31 -142.55	257.55 9.08 -184.10	298.23 8.69 -227.92	277.36 10.35 -194.16	226.86 10.83 -140.27	126.00 8.60 -55.99	86.35 7.73 -21.77	65.56 7.54 0.00	54.88 5.97 0.00	47.22 4.87 0.00	44.55 4.23 0.00
HISHELDN_WT_PWR 323625	38.37 -0.43 0.00	35.23 -0.79 0.00	34.03 -0.80 0.00	32.98 -0.92 0.00	31.41 -0.81 0.00	31.22 -0.32 0.00	34.00 -0.45 0.00	36.83 -1.49 0.00	39.35 -1.64 0.00	43.19 -2.71 0.00	49.20 -2.43 0.00	51.84 -2.27 0.00	45.42 -1.40 0.00	57.21 -2.57 0.00	62.45 -1.93 0.00	60.27 -1.36 0.00	71.33 -1.53 0.00	73.03 -2.73 0.00	59.63 -1.78 0.00	54.46 -2.39 0.00	54.83 -3.19 0.00	46.52 -2.40 0.00	41.00 -1.36 0.00	39.19 -1.13 0.00
HOLTSVILLE_IC_1 23690	47.21 4.73 -3.68	42.82 4.61 -2.19	40.84 4.28 -1.73	40.62 4.14 -2.59	40.33 3.87 -4.25	40.41 3.82 -5.06	41.94 4.58 -2.91	49.59 5.37 -5.90	66.66 5.37 -20.29	87.22 6.20 -35.12	223.11 6.71 -164.77	277.74 6.71 -216.92	386.74 5.71 -334.20	319.16 6.76 -252.62	322.22 7.27 -250.57	385.84 6.90 -317.32	385.45 8.16 -304.43	319.16 8.64 -234.77	298.44 7.43 -229.60	264.08 7.45 -199.79	164.92 7.72 -99.19	134.52 6.21 -79.39	99.28 5.25 -51.67	55.64 4.64 -10.69
HOLTSVILLE_IC_10 23699	47.76 5.28 -3.68	43.29 5.08 -2.19	41.29 4.74 -1.73	41.09 4.61 -2.59	40.75 4.28 -4.25	40.82 4.23 -5.06	42.42 5.06 -2.91	50.25 6.02 -5.90	67.43 6.15 -20.29	88.09 7.07 -35.12	224.09 7.69 -164.77	278.77 7.74 -216.92	387.48 6.46 -334.20	319.82 7.41 -252.62	322.93 7.98 -250.57	386.52 7.58 -317.32	386.25 8.96 -304.43	319.99 9.47 -234.77	299.48 8.47 -229.60	264.94 8.30 -199.79	165.85 8.64 -99.19	135.35 7.04 -79.39	99.96 5.93 -51.67	56.24 5.24 -10.69
HOLTSVILLE_IC_2 23691	47.21 4.73 -3.68	42.82 4.61 -2.19	40.84 4.28 -1.73	40.62 4.14 -2.59	40.33 3.87 -4.25	40.41 3.82 -5.06	41.94 4.58 -2.91	49.59 5.37 -5.90	66.66 5.37 -20.29	87.22 6.20 -35.12	223.11 6.71 -164.77	277.74 6.71 -216.92	386.74 5.71 -334.20	319.16 6.76 -252.62	322.22 7.27 -250.57	385.84 6.90 -317.32	385.45 8.16 -304.43	319.16 8.64 -234.77	298.44 7.43 -229.60	264.08 7.45 -199.79	164.92 7.72 -99.19	134.52 6.21 -79.39	99.28 5.25 -51.67	55.64 4.64 -10.69
HOLTSVILLE_IC_3 23692	47.21 4.73 -3.68	42.82 4.61 -2.19	40.84 4.28 -1.73	40.62 4.14 -2.59	40.33 3.87 -4.25	40.41 3.82 -5.06	41.94 4.58 -2.91	49.59 5.37 -5.90	66.66 5.37 -20.29	87.22 6.20 -35.12	223.11 6.71 -164.77	277.74 6.71 -216.92	386.74 5.71 -334.20	319.16 6.76 -252.62	322.22 7.27 -250.57	385.84 6.90 -317.32	385.45 8.16 -304.43	319.16 8.64 -234.77	298.44 7.43 -229.60	264.08 7.45 -199.79	164.92 7.72 -99.19	134.52 6.21 -79.39	99.28 5.25 -51.67	55.64 4.64 -10.69

HOLTSVILLE_IC_4 23693	47.21 4.73 -3.68	42.82 4.61 -2.19	40.84 4.28 -1.73	40.62 4.14 -2.59	40.33 3.87 -4.25	40.41 3.82 -5.06	41.94 4.58 -2.91	49.59 5.37 -5.90	66.66 5.37 -20.29	87.22 6.20 -35.12	223.11 6.71 -164.77	277.74 6.71 -216.92	386.74 5.71 -334.20	319.16 6.76 -252.62	322.22 7.27 -250.57	385.84 6.90 -317.32	385.45 8.16 -304.43	319.16 8.64 -234.77	298.44 7.43 -229.60	264.08 7.45 -199.79	164.92 7.72 -99.19	134.52 6.21 -79.39	99.28 5.25 -51.67	55.64 4.64 -10.69
HOLTSVILLE_IC_5 23694	47.21 4.73 -3.68	42.82 4.61 -2.19	40.84 4.28 -1.73	40.62 4.14 -2.59	40.33 3.87 -4.25	40.41 3.82 -5.06	41.94 4.58 -2.91	49.59 5.37 -5.90	66.66 5.37 -20.29	87.22 6.20 -35.12	223.11 6.71 -164.77	277.74 6.71 -216.92	386.74 5.71 -334.20	319.16 6.76 -252.62	322.22 7.27 -250.57	385.84 6.90 -317.32	385.45 8.16 -304.43	319.16 8.64 -234.77	298.44 7.43 -229.60	264.08 7.45 -199.79	164.92 7.72 -99.19	134.52 6.21 -79.39	99.28 5.25 -51.67	55.64 4.64 -10.69
HOLTSVILLE_IC_6 23695	47.76 5.28 -3.68	43.29 5.08 -2.19	41.29 4.74 -1.73	41.09 4.61 -2.59	40.75 4.28 -4.25	40.82 4.23 -5.06	42.42 5.06 -2.91	50.25 6.02 -5.90	67.43 6.15 -20.29	88.09 7.07 -35.12	224.09 7.69 -164.77	278.77 7.74 -216.92	387.48 6.46 -334.20	319.82 7.41 -252.62	322.93 7.98 -250.57	386.52 7.58 -317.32	386.25 8.96 -304.43	319.99 9.47 -234.77	299.48 8.47 -229.60	264.94 8.30 -199.79	165.85 8.64 -99.19	135.35 7.04 -79.39	99.96 5.93 -51.67	56.24 5.24 -10.69
HOLTSVILLE_IC_7 23696	47.76 5.28 -3.68	43.29 5.08 -2.19	41.29 4.74 -1.73	41.09 4.61 -2.59	40.75 4.28 -4.25	40.82 4.23 -5.06	42.42 5.06 -2.91	50.25 6.02 -5.90	67.43 6.15 -20.29	88.09 7.07 -35.12	224.09 7.69 -164.77	278.77 7.74 -216.92	387.48 6.46 -334.20	319.82 7.41 -252.62	322.93 7.98 -250.57	386.52 7.58 -317.32	386.25 8.96 -304.43	319.99 9.47 -234.77	299.48 8.47 -229.60	264.94 8.30 -199.79	165.85 8.64 -99.19	135.35 7.04 -79.39	99.96 5.93 -51.67	56.24 5.24 -10.69
HOLTSVILLE_IC_8 23697	47.76 5.28 -3.68	43.29 5.08 -2.19	41.29 4.74 -1.73	41.09 4.61 -2.59	40.75 4.28 -4.25	40.82 4.23 -5.06	42.42 5.06 -2.91	50.25 6.02 -5.90	67.43 6.15 -20.29	88.09 7.07 -35.12	224.09 7.69 -164.77	278.77 7.74 -216.92	387.48 6.46 -334.20	319.82 7.41 -252.62	322.93 7.98 -250.57	386.52 7.58 -317.32	386.25 8.96 -304.43	319.99 9.47 -234.77	299.48 8.47 -229.60	264.94 8.30 -199.79	165.85 8.64 -99.19	135.35 7.04 -79.39	99.96 5.93 -51.67	56.24 5.24 -10.69
HOLTSVILLE_IC_9 23698	47.76 5.28 -3.68	43.29 5.08 -2.19	41.29 4.74 -1.73	41.09 4.61 -2.59	40.75 4.28 -4.25	40.82 4.23 -5.06	42.42 5.06 -2.91	50.25 6.02 -5.90	67.43 6.15 -20.29	88.09 7.07 -35.12	224.09 7.69 -164.77	278.77 7.74 -216.92	387.48 6.46 -334.20	319.82 7.41 -252.62	322.93 7.98 -250.57	386.52 7.58 -317.32	386.25 8.96 -304.43	319.99 9.47 -234.77	299.48 8.47 -229.60	264.94 8.30 -199.79	165.85 8.64 -99.19	135.35 7.04 -79.39	99.96 5.93 -51.67	56.24 5.24 -10.69
HOWARD_WT_PWR 323690	39.61 0.81 0.00	36.35 0.32 0.00	35.07 0.24 0.00	33.97 0.07 0.00	32.37 0.16 0.00	32.16 0.63 0.00	35.21 0.76 0.00	38.55 0.23 0.00	41.36 0.37 0.00	45.72 -0.18 0.00	51.99 0.36 0.00	54.82 0.70 0.00	47.85 1.03 0.00	60.74 0.96 0.00	66.18 1.80 0.00	63.84 2.22 0.00	75.63 2.77 0.00	77.58 1.82 0.00	63.13 1.72 0.00	57.53 0.68 0.00	57.96 -0.06 0.00	49.01 0.10 0.00	42.86 0.51 0.00	40.72 0.40 0.00
HQ_GEN_CEDARS 23644	37.01 -1.78 0.00	34.26 -1.77 0.00	33.09 -1.74 0.00	32.24 -1.66 0.00	30.64 -1.58 0.00	29.99 -1.54 0.00	32.80 -1.65 0.00	36.52 -1.80 0.00	38.90 -2.09 0.00	43.42 -2.48 0.00	48.38 -3.25 0.00	50.16 -3.95 0.00	43.17 -3.65 0.00	55.24 -4.54 0.00	59.09 -5.28 0.00	56.56 -5.05 0.00	66.88 -5.97 0.00	69.54 -6.21 0.01	56.31 -5.10 0.01	52.64 -4.21 0.00	54.24 -3.77 0.00	46.13 -2.79 0.00	40.28 -2.08 0.00	38.70 -1.61 0.00
HQ_GEN_CEDARS_PROXY 323590	37.01 -1.78 0.00	34.26 -1.77 0.00	33.09 -1.74 0.00	32.24 -1.66 0.00	30.64 -1.58 0.00	29.99 -1.54 0.00	32.80 -1.65 0.00	36.52 -1.80 0.00	38.90 -2.09 0.00	43.42 -2.48 0.00	48.38 -3.25 0.00	50.16 -3.95 0.00	43.17 -3.65 0.00	55.24 -4.54 0.00	59.09 -5.28 0.00	56.56 -5.05 0.00	66.88 -5.97 0.00	69.54 -6.21 0.01	56.31 -5.10 0.01	52.64 -4.21 0.00	54.24 -3.77 0.00	46.13 -2.79 0.00	40.28 -2.08 0.00	38.70 -1.61 0.00
HQ_GEN_IMPORT 323601	31.72 -1.01 6.07	28.46 -0.97 6.59	27.42 -0.94 6.46	25.82 -0.92 7.16	25.02 -0.87 6.32	24.51 -0.85 6.16	26.61 -0.93 6.90	32.00 -1.00 5.32	34.18 -1.11 5.70	39.78 -1.29 4.83	44.85 -1.60 5.18	44.85 -1.84 7.42	44.85 -1.64 0.33	44.85 -2.09 12.84	44.85 -2.32 17.21	44.85 -2.22 14.55	44.85 -2.62 25.39	44.85 -2.73 28.18	44.85 -2.21 14.35	44.85 -1.93 10.06	44.85 -1.80 11.37	44.85 -1.47 2.59	40.68 -1.14 0.53	34.44 -0.93 4.95
HQ_GEN_WHEEL 23651	31.72 -1.01 6.07	28.46 -0.97 6.59	27.42 -0.94 6.46	25.82 -0.92 7.16	25.02 -0.87 6.32	24.51 -0.85 6.16	26.61 -0.93 6.90	32.00 -1.00 5.32	34.18 -1.11 5.70	39.78 -1.29 4.83	44.85 -1.60 5.18	44.85 -1.84 7.42	44.85 -1.64 0.33	44.85 -2.09 12.84	44.85 -2.32 17.21	44.85 -2.22 14.55	44.85 -2.62 25.39	44.85 -2.73 28.18	44.85 -2.21 14.35	44.85 -1.93 10.06	44.85 -1.80 11.37	44.85 -1.47 2.59	40.68 -1.14 0.53	34.44 -0.93 4.95
HUDSON_AVE_GT_3 23810	43.30 4.50 0.00	40.31 4.29 0.00	38.80 3.97 0.00	37.80 3.90 0.00	35.85 3.64 0.00	35.16 3.63 0.00	38.65 4.20 0.00	43.15 4.83 0.00	45.99 5.00 0.00	55.80 5.92 -3.98	88.28 6.61 -30.04	119.93 6.98 -58.84	186.77 6.13 -133.81	230.28 7.83 -162.67	282.89 8.43 -210.08	329.77 8.07 -260.08	304.32 9.54 -221.91	246.15 10.08 -160.32	133.39 7.98 -64.00	89.06 7.33 -24.88	65.38 7.37 0.00	54.83 5.92 0.00	47.31 4.96 0.00	44.87 4.56 0.00
HUDSON_AVE_GT_4 23540	43.30 4.50 0.00	40.31 4.29 0.00	38.80 3.97 0.00	37.80 3.90 0.00	35.85 3.64 0.00	35.16 3.63 0.00	38.65 4.20 0.00	43.15 4.83 0.00	45.99 5.00 0.00	55.80 5.92 -3.98	88.28 6.61 -30.04	119.93 6.98 -58.84	186.77 6.13 -133.81	230.28 7.83 -162.67	282.89 8.43 -210.08	329.77 8.07 -260.08	304.32 9.54 -221.91	246.15 10.08 -160.32	133.39 7.98 -64.00	89.06 7.33 -24.88	65.38 7.37 0.00	54.83 5.92 0.00	47.31 4.96 0.00	44.87 4.56 0.00
HUDSON_AVE_GT_5 23657	43.30 4.50 0.00	40.31 4.29 0.00	38.80 3.97 0.00	37.80 3.90 0.00	35.85 3.64 0.00	35.16 3.63 0.00	38.65 4.20 0.00	43.15 4.83 0.00	45.99 5.00 0.00	55.80 5.92 -3.98	88.28 6.61 -30.04	119.93 6.98 -58.84	186.77 6.13 -133.81	230.28 7.83 -162.67	282.89 8.43 -210.08	329.77 8.07 -260.08	304.32 9.54 -221.91	246.15 10.08 -160.32	133.39 7.98 -64.00	89.06 7.33 -24.88	65.38 7.37 0.00	54.83 5.92 0.00	47.31 4.96 0.00	44.87 4.56 0.00
HUDSON_AVE_10 24168	43.14 4.35 0.00	40.20 4.18 0.00	38.69 3.87 0.00	37.69 3.80 0.00	35.76 3.54 0.00	35.03 3.50 0.00	38.51 4.07 0.00	43.00 4.68 0.00	45.83 5.69 0.00	55.57 6.40 -3.98	88.08 6.40 -30.04	119.66 6.71 -58.84	186.53 5.90 -133.81	229.98 7.53 -162.67	282.56 8.11 -210.08	329.46 7.76 -260.08	304.03 9.25 -221.91	245.78 9.70 -160.32	133.14 7.74 -64.00	88.83 7.11 -24.88	65.15 7.14 0.00	54.64 5.72 0.00	47.14 4.79 0.00	44.71 4.39 0.00
HUNTER_MOUNT___DRP 323613	41.98 3.18 0.00	38.98 2.95 0.00	37.65 2.82 0.00	36.74 2.85 0.00	34.89 2.67 0.00	34.12 2.59 0.00	37.48 3.03 0.00	42.04 3.72 0.00	45.13 4.14 0.00	52.12 4.91 -1.31	67.02 5.52 -9.86	79.70 6.28 -19.31	96.23 5.48 -43.93	120.41 7.23 -53.40	141.00 7.66 -68.96	154.20 7.21 -85.37	154.01 8.60 -72.55	137.26 9.09 -52.41	89.45 7.12 -20.92	71.63 6.65 -8.13	64.40 6.38 0.00	53.95 5.04 0.00	46.46 4.11 0.00	43.78 3.47 0.00

HUNTLEY___63 23557	38.29 -0.50 0.00	35.23 -0.79 0.00	34.10 -0.73 0.00	33.02 -0.88 0.00	31.47 -0.74 0.00	31.25 -0.28 0.00	33.93 -0.52 0.00	36.68 -1.65 0.00	39.03 -1.97 0.00	42.69 -3.21 0.00	48.69 -2.94 0.00	51.30 -2.81 0.00	45.00 -1.83 0.00	56.38 -3.41 0.00	61.42 -2.96 0.00	59.34 -2.28 0.00	70.16 -2.70 0.00	71.67 -4.09 0.00	58.77 -2.64 0.00	53.84 -3.01 0.00	54.07 -3.95 0.00	45.98 -2.93 0.00	40.70 -1.65 0.00	38.86 -1.45 0.00
HUNTLEY___64 23558	38.29 -0.50 0.00	35.23 -0.79 0.00	34.10 -0.73 0.00	33.02 -0.88 0.00	31.47 -0.74 0.00	31.25 -0.28 0.00	33.93 -0.52 0.00	36.68 -1.65 0.00	39.03 -1.97 0.00	42.69 -3.21 0.00	48.69 -2.94 0.00	51.30 -2.81 0.00	45.00 -1.83 0.00	56.38 -3.41 0.00	61.42 -2.96 0.00	59.34 -2.28 0.00	70.16 -2.70 0.00	71.67 -4.09 0.00	58.77 -2.64 0.00	53.84 -3.01 0.00	54.07 -3.95 0.00	45.98 -2.93 0.00	40.70 -1.65 0.00	38.86 -1.45 0.00
HUNTLEY___65 23559	38.29 -0.50 0.00	35.23 -0.79 0.00	34.10 -0.73 0.00	33.02 -0.88 0.00	31.47 -0.74 0.00	31.25 -0.28 0.00	33.93 -0.52 0.00	36.68 -1.65 0.00	39.03 -1.97 0.00	42.69 -3.21 0.00	48.69 -2.94 0.00	51.30 -2.81 0.00	45.00 -1.83 0.00	56.38 -3.41 0.00	61.42 -2.96 0.00	59.34 -2.28 0.00	70.16 -2.70 0.00	71.67 -4.09 0.00	58.77 -2.64 0.00	53.84 -3.01 0.00	54.07 -3.95 0.00	45.98 -2.93 0.00	40.70 -1.65 0.00	38.86 -1.45 0.00
HUNTLEY___66 23560	38.29 -0.50 0.00	35.23 -0.79 0.00	34.10 -0.73 0.00	33.02 -0.88 0.00	31.47 -0.74 0.00	31.25 -0.28 0.00	33.93 -0.52 0.00	36.68 -1.65 0.00	39.03 -1.97 0.00	42.69 -3.21 0.00	48.69 -2.94 0.00	51.30 -2.81 0.00	45.00 -1.83 0.00	56.38 -3.41 0.00	61.42 -2.96 0.00	59.34 -2.28 0.00	70.16 -2.70 0.00	71.67 -4.09 0.00	58.77 -2.64 0.00	53.84 -3.01 0.00	54.07 -3.95 0.00	45.98 -2.93 0.00	40.70 -1.65 0.00	38.86 -1.45 0.00
HUNTLEY___67 23561	37.83 -0.97 0.00	34.76 -1.26 0.00	33.58 -1.25 0.00	32.54 -1.36 0.00	30.99 -1.22 0.00	30.77 -0.76 0.00	33.45 -1.00 0.00	36.06 -2.26 0.00	38.45 -2.54 0.00	42.00 -3.90 0.00	47.96 -3.67 0.00	50.43 -3.68 0.00	44.30 -2.53 0.00	55.60 -4.18 0.00	60.64 -3.73 0.00	58.54 -3.08 0.00	69.22 -3.64 0.00	70.83 -4.92 0.00	57.97 -3.44 0.00	53.04 -3.81 0.00	53.37 -4.64 0.00	45.29 -3.62 0.00	40.15 -2.20 0.00	38.54 -1.77 0.00
HUNTLEY___68 23562	37.83 -0.97 0.00	34.76 -1.26 0.00	33.58 -1.25 0.00	32.54 -1.36 0.00	30.99 -1.22 0.00	30.77 -0.76 0.00	33.45 -1.00 0.00	36.06 -2.26 0.00	38.45 -2.54 0.00	42.00 -3.90 0.00	47.96 -3.67 0.00	50.43 -3.68 0.00	44.30 -2.53 0.00	55.60 -4.18 0.00	60.64 -3.73 0.00	58.54 -3.08 0.00	69.22 -3.64 0.00	70.83 -4.92 0.00	57.97 -3.44 0.00	53.04 -3.81 0.00	53.37 -4.64 0.00	45.29 -3.62 0.00	40.15 -2.20 0.00	38.54 -1.77 0.00
HYLAND___LFGE 323620	39.11 0.31 0.00	35.73 -0.29 0.00	34.41 -0.42 0.00	33.32 -0.58 0.00	31.73 -0.48 0.00	31.50 -0.03 0.00	34.55 0.10 0.00	38.09 -0.23 0.00	40.91 -0.08 0.00	45.40 -0.50 0.00	51.89 0.26 0.00	54.55 0.43 0.00	47.62 0.80 0.00	60.50 0.72 0.00	65.73 1.35 0.00	63.29 1.66 0.00	74.90 2.04 0.00	76.67 0.91 0.00	62.27 0.86 0.00	57.19 0.34 0.00	57.61 -0.41 0.00	48.77 -0.15 0.00	42.48 0.13 0.00	40.11 -0.20 0.00
INDECK___CORINTH 23802	41.86 3.06 0.00	38.94 2.92 0.00	37.51 2.68 0.00	36.47 2.58 0.00	34.60 2.38 0.00	33.86 2.33 0.00	37.00 2.55 0.00	41.05 2.72 0.00	44.03 3.03 0.00	50.07 3.81 -0.36	57.99 3.61 -2.75	62.79 3.30 -5.38	61.77 2.72 -12.23	78.05 3.41 -14.86	86.28 2.70 -19.20	87.61 2.22 -23.77	98.13 2.55 -22.71	95.35 3.18 -16.41	71.40 3.44 -6.55	63.77 4.38 -2.55	63.30 5.28 0.00	53.36 4.45 0.00	45.66 3.30 0.00	43.42 3.10 0.00
INDECK___ILION 23567	40.12 1.32 0.00	37.25 1.22 0.00	36.05 1.22 0.00	35.08 1.19 0.00	33.37 1.16 0.00	32.67 1.14 0.00	35.69 1.24 0.00	39.74 1.42 0.00	42.55 1.56 0.00	47.65 1.74 0.00	53.64 2.01 0.00	56.33 2.22 0.00	48.65 1.83 0.00	62.11 2.33 0.00	66.82 2.45 0.00	64.02 2.40 0.00	75.70 2.84 0.00	78.79 3.03 0.00	63.93 2.52 0.00	59.12 2.27 0.00	60.34 2.32 0.00	50.87 1.96 0.00	43.96 1.61 0.00	41.81 1.49 0.00
INDECK___OLEAN 23982	39.88 1.09 0.00	36.35 0.32 0.00	35.04 0.21 0.00	33.90 0.00 0.00	32.34 0.13 0.00	32.35 0.82 0.00	35.55 1.10 0.00	38.98 0.65 0.00	41.98 0.98 0.00	46.09 0.18 0.00	52.61 0.98 0.00	53.46 -0.65 0.00	46.73 -0.09 0.00	59.01 -0.78 0.00	64.25 -0.13 0.00	62.30 0.68 0.00	73.44 0.58 0.00	74.92 -0.83 0.00	61.22 -0.18 0.00	55.43 -1.42 0.00	55.41 -2.61 0.00	49.01 0.10 0.00	43.12 0.76 0.00	40.84 0.52 0.00
INDECK___OSWEGO 23783	38.37 -0.43 0.00	35.55 -0.47 0.00	34.31 -0.52 0.00	33.36 -0.54 0.00	31.70 -0.52 0.00	31.09 -0.44 0.00	33.86 -0.59 0.00	37.63 -0.69 0.00	40.34 -0.66 0.00	45.03 -0.87 0.00	50.80 -0.83 0.00	53.30 -0.81 0.00	46.22 -0.61 0.00	58.95 -0.84 0.00	63.61 -0.77 0.00	60.94 -0.68 0.00	72.13 -0.73 0.00	75.08 -0.68 0.00	60.86 -0.55 0.00	56.22 -0.63 0.00	57.20 -0.81 0.00	48.33 -0.59 0.00	41.93 -0.42 0.00	39.75 -0.56 0.00
INDECK___YERKES 23781	38.29 -0.50 0.00	35.23 -0.79 0.00	34.10 -0.73 0.00	33.02 -0.88 0.00	31.47 -0.74 0.00	31.25 -0.28 0.00	33.93 -0.52 0.00	36.68 -1.65 0.00	39.03 -1.97 0.00	42.69 -3.21 0.00	48.69 -2.94 0.00	51.30 -2.81 0.00	45.00 -1.83 0.00	56.38 -3.41 0.00	61.42 -2.96 0.00	59.34 -2.28 0.00	70.16 -2.70 0.00	71.67 -4.09 0.00	58.77 -2.64 0.00	53.84 -3.01 0.00	54.07 -3.95 0.00	45.98 -2.93 0.00	40.70 -1.65 0.00	38.86 -1.45 0.00
INDIAN POINT_GT_1 24139	42.60 3.80 0.00	39.63 3.60 0.00	38.21 3.38 0.00	37.22 3.32 0.00	35.31 3.09 0.00	34.59 3.06 0.00	38.03 3.58 0.00	42.50 4.18 0.00	45.38 4.39 0.00	55.05 5.23 -3.91	87.12 5.94 -29.55	118.31 6.33 -57.87	183.96 5.53 -131.61	226.94 7.17 -159.99	278.72 7.73 -206.62	324.81 7.39 -255.79	299.91 8.82 -218.24	242.66 9.24 -157.66	131.71 7.37 -62.94	88.08 6.77 -24.46	64.75 6.73 0.00	54.24 5.33 0.00	46.67 4.32 0.00	44.23 3.91 0.00
INDIAN POINT_GT_2 23659	42.60 3.80 0.00	39.63 3.60 0.00	38.21 3.38 0.00	37.22 3.32 0.00	35.31 3.09 0.00	34.59 3.06 0.00	38.03 3.58 0.00	42.50 4.18 0.00	45.38 4.39 0.00	55.05 5.23 -3.91	87.12 5.94 -29.55	118.31 6.33 -57.87	183.96 5.53 -131.61	226.94 7.17 -159.99	278.72 7.73 -206.62	324.81 7.39 -255.79	299.91 8.82 -218.24	242.66 9.24 -157.66	131.71 7.37 -62.94	88.08 6.77 -24.46	64.75 6.73 0.00	54.24 5.33 0.00	46.67 4.32 0.00	44.23 3.91 0.00
INDIAN POINT_GT_3 24019	42.60 3.80 0.00	39.63 3.60 0.00	38.21 3.38 0.00	37.22 3.32 0.00	35.31 3.09 0.00	34.59 3.06 0.00	38.03 3.58 0.00	42.50 4.18 0.00	45.38 4.39 0.00	55.05 5.23 -3.91	87.12 5.94 -29.55	118.31 6.33 -57.87	183.96 5.53 -131.61	226.94 7.17 -159.99	278.72 7.73 -206.62	324.81 7.39 -255.79	299.91 8.82 -218.24	242.66 9.24 -157.66	131.71 7.37 -62.94	88.08 6.77 -24.46	64.75 6.73 0.00	54.24 5.33 0.00	46.67 4.32 0.00	44.23 3.91 0.00
INDIAN POINT___2 23530	42.52 3.72 0.00	39.55 3.53 0.00	38.10 3.27 0.00	37.12 3.22 0.00	35.21 3.00 0.00	34.53 3.00 0.00	37.96 3.51 0.00	42.43 4.10 0.00	45.30 4.30 0.00	54.82 5.14 -3.77	85.92 5.78 -28.51	116.16 6.22 -55.82	179.22 5.43 -126.96	221.11 6.99 -154.34	271.29 7.60 -199.32	315.65 7.27 -246.76	291.99 8.67 -210.45	236.89 9.09 -152.04	129.41 7.31 -60.69	87.04 6.59 -23.59	64.57 6.56 0.00	54.10 5.18 0.00	46.59 4.24 0.00	44.11 3.79 0.00

INDIAN POINT___3 23531	42.44 3.65 0.00	39.48 3.46 0.00	38.07 3.24 0.00	37.05 3.15 0.00	35.18 2.96 0.00	34.46 2.93 0.00	37.89 3.44 0.00	42.35 4.02 0.00	45.22 4.22 0.00	54.87 5.05 -3.92	86.93 5.68 -29.63	118.19 6.06 -58.02	184.06 5.29 -131.95	227.00 6.82 -160.40	278.93 7.40 -207.15	325.10 7.02 -256.46	300.05 8.38 -218.81	242.70 8.86 -158.08	131.63 7.12 -63.10	87.86 6.48 -24.53	64.40 6.38 0.00	53.95 5.04 0.00	46.46 4.11 0.00	44.02 3.71 0.00
IP CORINTH___1 23988	42.44 3.65 0.00	39.45 3.42 0.00	37.96 3.13 0.00	36.91 3.02 0.00	35.02 2.80 0.00	34.31 2.77 0.00	37.45 3.00 0.00	41.54 3.22 0.00	44.60 3.61 0.00	50.72 4.45 -0.36	58.40 4.03 -2.75	63.22 3.73 -5.38	62.05 3.00 -12.23	78.35 3.71 -14.86	86.60 3.03 -19.20	87.91 2.53 -23.77	98.49 2.91 -22.71	95.73 3.56 -16.41	71.95 3.99 -6.55	64.45 5.06 -2.55	64.05 6.03 0.00	54.10 5.18 0.00	46.25 3.90 0.00	43.98 3.67 0.00
IP___TICONDEROGA 23804	43.76 4.97 0.00	40.78 4.76 0.00	39.18 4.35 0.00	38.20 4.30 0.00	36.34 4.12 0.00	35.53 4.00 0.00	38.79 4.34 0.00	42.96 4.64 0.00	45.83 4.84 0.00	52.50 5.88 -0.72	63.35 6.30 -5.42	70.79 6.06 -10.62	76.13 5.15 -24.15	95.30 6.16 -29.36	108.15 5.86 -37.92	113.49 4.93 -46.94	120.86 6.05 -41.95	113.11 7.05 -30.31	79.89 6.39 -12.10	68.71 7.16 -4.70	66.02 8.01 0.00	55.47 6.55 0.00	47.35 5.00 0.00	45.19 4.88 0.00
ISLIP_RES_REC 323679	48.77 6.29 -3.68	44.15 5.94 -2.19	42.09 5.54 -1.73	41.84 5.36 -2.59	41.42 4.96 -4.25	41.54 4.95 -5.06	43.25 5.89 -2.91	51.17 6.94 -5.90	68.54 7.26 -20.29	89.38 8.35 -35.12	225.64 9.24 -164.77	280.56 9.52 -216.92	389.12 8.10 -334.20	322.03 9.63 -252.62	325.37 10.43 -250.57	388.86 9.92 -317.32	388.95 11.66 -304.43	322.72 12.20 -234.77	301.57 10.56 -229.60	266.70 10.06 -199.79	167.59 10.38 -99.19	136.77 8.46 -79.39	101.14 7.12 -51.67	57.29 6.29 -10.69
JARVIS____ 23743	39.15 0.35 0.00	36.38 0.36 0.00	35.18 0.35 0.00	34.24 0.34 0.00	32.54 0.32 0.00	31.85 0.32 0.00	34.76 0.31 0.00	38.67 0.34 0.00	41.40 0.41 0.00	46.41 0.50 0.00	52.20 0.57 0.00	54.76 0.65 0.00	47.39 0.56 0.00	60.50 0.72 0.00	65.15 0.77 0.00	62.36 0.74 0.00	73.66 0.80 0.00	76.67 0.91 0.00	62.15 0.74 0.00	57.53 0.68 0.00	58.71 0.70 0.00	49.45 0.54 0.00	42.78 0.42 0.00	40.68 0.36 0.00
JENNISON___1 23625	41.44 2.64 0.00	38.29 2.27 0.00	36.88 2.05 0.00	35.86 1.97 0.00	34.08 1.87 0.00	33.52 1.99 0.00	36.72 2.27 0.00	40.89 2.57 0.00	43.90 2.91 0.00	49.02 3.12 0.00	55.45 3.82 0.00	58.50 4.38 0.00	50.52 3.70 0.00	64.51 4.72 0.00	69.79 5.41 0.00	66.98 5.36 0.00	79.20 6.34 0.00	82.12 6.36 0.00	66.63 5.22 0.00	61.11 4.26 0.00	62.08 4.06 0.00	52.29 3.38 0.00	45.36 3.01 0.00	42.90 2.58 0.00
JENNISON___2 23626	41.36 2.56 0.00	38.22 2.20 0.00	36.85 2.02 0.00	35.80 1.90 0.00	34.02 1.80 0.00	33.49 1.95 0.00	36.65 2.20 0.00	40.78 2.45 0.00	43.82 2.83 0.00	48.89 2.98 0.00	55.35 3.72 0.00	58.33 4.22 0.00	50.43 3.61 0.00	64.39 4.60 0.00	69.59 5.21 0.00	66.86 5.24 0.00	78.98 6.12 0.00	81.89 6.14 0.00	66.44 5.04 0.00	60.94 4.09 0.00	61.90 3.89 0.00	52.19 3.28 0.00	45.23 2.88 0.00	42.82 2.50 0.00
KEDC PORT_JEFF_GT2 24210	47.14 4.66 -3.68	42.78 4.57 -2.19	40.84 4.28 -1.73	40.86 4.37 -2.59	40.49 4.03 -4.25	40.57 3.97 -5.06	42.04 4.69 -2.91	49.86 5.63 -5.90	66.98 5.70 -20.29	87.50 6.47 -35.12	223.26 6.87 -164.77	277.90 6.87 -216.92	386.74 5.71 -334.20	319.22 6.82 -252.62	322.28 7.34 -250.57	385.90 6.96 -317.32	385.52 8.23 -304.43	319.24 8.71 -234.77	298.68 7.68 -229.60	264.03 7.39 -199.79	164.86 7.66 -99.19	134.52 6.21 -79.39	99.36 5.34 -51.67	55.60 4.60 -10.69
KEDC PORT_JEFF_GT3 24211	47.14 4.66 -3.68	42.78 4.57 -2.19	40.84 4.28 -1.73	40.86 4.37 -2.59	40.49 4.03 -4.25	40.57 3.97 -5.06	42.04 4.69 -2.91	49.86 5.63 -5.90	66.98 5.70 -20.29	87.50 6.47 -35.12	223.26 6.87 -164.77	277.90 6.87 -216.92	386.74 5.71 -334.20	319.22 6.82 -252.62	322.28 7.34 -250.57	385.90 6.96 -317.32	385.52 8.23 -304.43	319.24 8.71 -234.77	298.68 7.68 -229.60	264.03 7.39 -199.79	164.86 7.66 -99.19	134.52 6.21 -79.39	99.36 5.34 -51.67	55.60 4.60 -10.69
KEDC_GLWD_GT4 24219	47.06 4.58 -3.68	42.53 4.32 -2.19	40.60 4.04 -1.73	40.62 4.14 -2.59	40.33 3.87 -4.25	40.44 3.85 -5.06	41.80 4.44 -2.91	49.13 4.91 -5.90	66.45 5.17 -20.29	87.13 6.10 -35.12	223.31 6.92 -164.77	278.39 7.36 -216.92	387.48 6.46 -334.20	320.71 8.31 -252.62	323.89 8.95 -250.57	387.51 8.57 -317.32	387.49 10.20 -304.43	321.21 10.68 -234.77	299.54 8.54 -229.60	264.42 7.79 -199.79	164.98 7.77 -99.19	134.52 6.21 -79.39	99.15 5.12 -51.67	55.68 4.68 -10.69
KEDC_GLWD_GT5 24220	47.06 4.58 -3.68	42.53 4.32 -2.19	40.60 4.04 -1.73	40.62 4.14 -2.59	40.33 3.87 -4.25	40.44 3.85 -5.06	41.80 4.44 -2.91	49.13 4.91 -5.90	66.45 5.17 -20.29	87.13 6.10 -35.12	223.31 6.92 -164.77	278.39 7.36 -216.92	387.48 6.46 -334.20	320.71 8.31 -252.62	323.89 8.95 -250.57	387.51 8.57 -317.32	387.49 10.20 -304.43	321.21 10.68 -234.77	299.54 8.54 -229.60	264.42 7.79 -199.79	164.98 7.77 -99.19	134.52 6.21 -79.39	99.15 5.12 -51.67	55.68 4.68 -10.69
KENSICO____ 23655	42.79 4.00 0.00	39.84 3.82 0.00	38.38 3.55 0.00	37.39 3.49 0.00	35.47 3.25 0.00	34.75 3.22 0.00	38.20 3.76 0.00	42.69 4.37 0.00	45.59 4.59 0.00	55.34 5.46 -3.98	87.80 6.14 -30.03	119.52 6.60 -58.81	186.34 5.76 -133.75	229.73 7.35 -162.59	282.34 7.98 -209.98	329.16 7.58 -259.96	303.72 9.03 -221.82	245.48 9.47 -160.25	132.99 7.61 -63.97	88.65 6.94 -24.87	64.92 6.90 0.00	54.39 5.48 0.00	46.84 4.49 0.00	44.39 4.07 0.00
KIAC_JFK_GT1 23816	43.30 4.50 0.00	40.35 4.32 0.00	38.84 4.01 0.00	37.83 3.93 0.00	35.85 3.64 0.00	35.06 3.53 0.00	38.55 4.10 0.00	43.00 4.68 0.00	45.91 4.92 0.00	55.62 5.74 -3.98	88.18 6.51 -30.04	119.77 6.82 -58.84	186.67 6.04 -133.81	230.16 7.71 -162.67	282.76 8.30 -210.08	329.65 7.95 -260.08	304.17 9.40 -221.91	246.08 10.00 -160.32	133.27 7.86 -64.00	89.00 7.28 -24.88	65.33 7.31 0.00	54.79 5.87 -0.01	47.27 4.91 -0.01	44.88 4.56 0.00
KIAC_JFK_GT2 23817	43.30 4.50 0.00	40.35 4.32 0.00	38.84 4.01 0.00	37.83 3.93 0.00	35.85 3.64 0.00	35.06 3.53 0.00	38.55 4.10 0.00	43.00 4.68 0.00	45.91 4.92 0.00	55.62 5.74 -3.98	88.18 6.51 -30.04	119.77 6.82 -58.84	186.67 6.04 -133.81	230.16 7.71 -162.67	282.76 8.30 -210.08	329.65 7.95 -260.08	304.17 9.40 -221.91	246.08 10.00 -160.32	133.27 7.86 -64.00	89.00 7.28 -24.88	65.33 7.31 0.00	54.79 5.87 -0.01	47.27 4.91 -0.01	44.88 4.56 0.00
KINTIGH____ 23543	37.28 -1.51 0.00	34.29 -1.73 0.00	33.12 -1.71 0.00	32.10 -1.80 0.00	30.57 -1.64 0.00	30.27 -1.26 0.00	32.93 -1.52 0.00	35.72 -2.61 0.00	38.12 -2.87 0.00	42.00 -3.90 0.00	47.81 -3.82 0.00	50.32 -3.79 0.00	44.06 -2.76 0.00	55.48 -4.30 0.00	60.39 -3.99 0.00	58.23 -3.39 0.00	68.78 -4.08 0.00	70.61 -5.15 0.00	57.60 -3.81 0.00	52.93 -3.92 0.00	53.43 -4.58 0.00	45.29 -3.62 0.00	39.81 -2.54 0.00	38.02 -2.30 0.00
LEDERLE____ 23769	43.18 4.38 0.00	40.13 4.11 0.00	38.66 3.83 0.00	37.63 3.73 0.00	35.69 3.48 0.00	35.00 3.47 0.00	38.55 4.10 0.00	43.15 4.83 0.00	46.20 5.21 0.00	55.68 6.15 -3.62	86.02 7.02 -27.37	115.40 7.68 -53.60	175.47 6.74 -121.90	216.76 8.79 -148.19	265.35 9.59 -191.38	307.73 9.18 -236.93	285.77 10.93 -201.98	233.04 11.36 -145.92	128.68 9.03 -58.25	87.62 8.13 -22.64	65.96 7.95 0.00	55.22 6.31 0.00	47.52 5.17 0.00	44.83 4.52 0.00

LINDEN COGEN____ 23786	42.95 4.15 0.00	40.02 4.00 0.00	38.52 3.69 0.00	37.52 3.63 0.00	35.60 3.38 0.00	34.90 3.37 0.00	38.38 3.93 0.00	42.85 4.52 0.00	43.31 4.55 2.23	45.00 5.37 6.27	43.31 6.04 14.36	63.53 6.33 -3.09	69.73 5.53 -17.38	69.73 7.11 -2.83	86.73 7.66 -14.69	86.73 7.33 -17.78	86.73 8.67 -5.20	86.73 9.17 -1.81	86.73 7.25 -18.07	57.75 6.71 5.81	49.70 6.73 15.04	46.77 5.38 7.52	43.31 4.49 3.53	43.31 4.11 1.12
LIPA_MISC_IPP 23656	47.45 4.97 -3.68	42.96 4.76 -2.19	40.91 4.35 -1.73	40.69 4.20 -2.59	40.36 3.90 -4.25	40.41 3.82 -5.06	42.11 4.75 -2.91	49.82 5.60 -5.90	66.90 5.62 -20.29	87.50 6.47 -35.12	223.37 6.97 -164.77	277.63 6.60 -216.92	386.69 5.67 -334.20	319.22 6.82 -252.62	322.28 7.34 -250.57	385.90 6.96 -317.32	385.60 8.31 -304.43	319.31 8.79 -234.77	298.62 7.61 -229.60	264.37 7.73 -199.79	165.33 8.12 -99.19	134.86 6.55 -79.39	99.53 5.51 -51.67	55.80 4.80 -10.69
LISF____SOLAR 323691	47.52 5.04 -3.68	43.04 4.83 -2.19	40.94 4.39 -1.73	40.72 4.24 -2.59	40.36 3.90 -4.25	40.44 3.85 -5.06	42.18 4.82 -2.91	49.90 5.67 -5.90	66.98 5.70 -20.29	87.59 6.56 -35.12	223.47 7.07 -164.77	277.69 6.66 -216.92	386.78 5.76 -334.20	319.40 6.99 -252.62	322.48 7.53 -250.57	386.09 7.15 -317.32	385.74 8.45 -304.43	319.46 8.94 -234.77	298.74 7.74 -229.60	264.54 7.90 -199.79	165.44 8.24 -99.19	135.01 6.70 -79.39	99.62 5.59 -51.67	55.84 4.84 -10.69
LITTLE FALLS____HYD 24013	41.32 2.52 0.00	38.36 2.34 0.00	37.13 2.30 0.00	36.17 2.27 0.00	34.44 2.22 0.00	33.74 2.21 0.00	36.86 2.41 0.00	41.01 2.68 0.00	43.95 2.95 0.00	49.16 3.26 0.00	55.35 3.72 0.00	58.06 3.95 0.00	50.15 3.32 0.00	63.97 4.18 0.00	68.76 4.38 0.00	65.93 4.31 0.00	78.11 5.25 0.00	81.36 5.61 0.00	66.14 4.73 0.00	61.11 4.26 0.00	62.37 4.35 0.00	52.53 3.62 0.00	45.45 3.09 0.00	43.18 2.86 0.00
LI_NEWBRDGE____DRP 323616	47.14 4.66 -3.68	42.68 4.47 -2.19	40.77 4.21 -1.73	40.55 4.07 -2.59	40.26 3.80 -4.25	40.38 3.78 -5.06	41.70 4.34 -2.91	49.25 5.02 -5.90	66.45 5.17 -20.29	87.08 6.06 -35.12	223.11 6.71 -164.77	278.12 7.09 -216.92	387.20 6.18 -334.20	320.24 7.83 -252.62	323.38 8.43 -250.57	386.95 8.01 -317.32	386.83 9.54 -304.43	320.52 10.00 -234.77	299.11 8.11 -229.60	264.14 7.50 -199.79	164.75 7.54 -99.19	134.37 6.07 -79.39	99.11 5.08 -51.67	55.72 4.72 -10.69
LONG_LAKE_PHOENIX 24014	38.72 -0.08 0.00	35.84 -0.18 0.00	34.62 -0.21 0.00	33.59 -0.31 0.00	31.96 -0.26 0.00	31.34 -0.19 0.00	34.24 -0.21 0.00	38.09 -0.23 0.00	40.83 -0.16 0.00	45.58 -0.32 0.00	51.42 -0.21 0.00	54.00 -0.11 0.00	46.82 0.00 0.00	59.72 -0.06 0.00	64.51 0.13 0.00	61.81 0.18 0.00	73.15 0.29 0.00	75.91 0.15 0.00	61.53 0.12 0.00	56.79 -0.06 0.00	57.78 -0.23 0.00	48.77 -0.15 0.00	42.27 -0.08 0.00	40.07 -0.24 0.00
LOVETT____3 23632	41.98 3.18 0.00	39.09 3.06 0.00	37.65 2.82 0.00	36.68 2.78 0.00	34.82 2.61 0.00	34.12 2.59 0.00	37.48 3.03 0.00	41.89 3.56 0.00	44.68 3.69 0.00	54.02 4.45 -3.67	84.30 4.96 -27.71	113.63 5.25 -54.27	174.79 4.54 -123.42	215.73 5.92 -150.03	264.57 6.44 -193.76	307.66 6.16 -239.88	284.74 7.36 -204.52	231.32 7.80 -147.76	126.65 6.26 -58.98	85.46 5.68 -22.93	63.64 5.63 0.00	53.36 4.45 0.00	45.95 3.60 0.00	43.54 3.23 0.00
LOVETT____4 23642	42.52 3.72 0.00	39.55 3.53 0.00	38.14 3.31 0.00	37.12 3.22 0.00	35.24 3.03 0.00	34.53 3.00 0.00	37.96 3.51 0.00	42.46 4.14 0.00	45.38 4.39 0.00	54.81 5.23 -3.68	85.22 5.83 -27.76	114.81 6.33 -54.36	175.99 5.53 -123.64	217.20 7.11 -150.31	266.28 7.79 -194.11	309.39 7.46 -240.31	286.65 8.89 -204.90	233.11 9.32 -148.03	127.99 7.49 -59.09	86.58 6.77 -22.97	64.69 6.67 0.00	54.20 5.28 0.00	46.63 4.28 0.00	44.15 3.83 0.00
LOVETT____5 23593	42.52 3.72 0.00	39.55 3.53 0.00	38.14 3.31 0.00	37.12 3.22 0.00	35.24 3.03 0.00	34.53 3.00 0.00	37.96 3.51 0.00	42.46 4.14 0.00	45.38 4.39 0.00	54.81 5.23 -3.68	85.22 5.83 -27.76	114.81 6.33 -54.36	175.99 5.53 -123.64	217.20 7.11 -150.31	266.28 7.79 -194.11	309.39 7.46 -240.31	286.65 8.89 -204.90	233.11 9.32 -148.03	127.99 7.49 -59.09	86.58 6.77 -22.97	64.69 6.67 0.00	54.20 5.28 0.00	46.63 4.28 0.00	44.15 3.83 0.00
LOWER RAQUET____HYD 24057	37.63 -1.16 0.00	34.76 -1.26 0.00	33.58 -1.25 0.00	32.64 -1.25 0.00	31.02 -0.19 0.00	30.40 -1.14 0.00	33.28 -1.17 0.00	37.14 -1.19 0.00	39.64 -1.35 0.00	44.07 -1.84 0.00	49.15 -2.48 0.00	50.92 -3.19 0.00	43.69 -3.14 0.00	55.84 -3.95 0.00	59.61 -4.76 0.00	57.12 -4.50 0.00	67.47 -5.39 0.00	70.15 -5.61 0.00	56.80 -4.61 0.00	53.38 -3.47 0.00	55.17 -2.84 0.00	46.86 -2.05 0.00	41.00 -1.36 0.00	39.35 -0.97 0.00
LOWER____HUDSON 24059	41.51 2.72 0.00	38.72 2.70 0.00	37.37 2.54 0.00	36.41 2.51 0.00	34.53 2.32 0.00	33.83 2.30 0.00	36.90 2.45 0.00	40.89 2.57 0.00	43.90 2.91 0.00	49.60 3.49 -0.21	56.90 3.72 -1.55	60.78 3.63 -3.04	56.89 3.14 -6.92	72.27 4.07 -8.42	79.24 3.99 -10.87	78.65 3.57 -13.46	91.45 4.15 -14.44	90.88 4.70 -10.43	69.38 3.81 -4.16	62.50 4.04 -1.62	62.48 4.47 0.00	52.63 3.72 0.00	45.23 2.88 0.00	43.14 2.82 0.00
LWR____OSWEGATCHIE_HYD 23850	39.15 0.35 0.00	36.13 0.11 0.00	34.83 0.00 0.00	33.86 -0.03 0.00	32.15 -0.06 0.00	31.53 0.00 0.00	34.52 0.07 0.00	38.55 0.23 0.00	41.32 0.33 0.00	45.76 -0.14 0.00	51.47 -0.15 0.00	53.73 -0.38 0.00	46.22 -0.61 0.00	58.95 -0.84 0.00	63.22 -1.16 0.00	60.57 -1.05 0.00	71.48 -1.38 0.00	74.32 -1.44 0.00	60.18 -1.23 0.00	56.11 -0.74 0.00	57.61 -0.41 0.00	48.77 -0.15 0.00	42.78 0.42 0.00	40.72 0.40 0.00
LYONS_FALL_HYD 23570	40.04 1.24 0.00	37.00 0.97 0.00	35.66 0.84 0.00	34.68 0.78 0.00	32.95 0.74 0.00	32.29 0.76 0.00	35.38 0.93 0.00	39.47 1.15 0.00	42.39 1.39 0.00	47.14 1.24 0.00	53.28 1.65 0.00	55.95 1.84 0.00	48.28 1.45 0.00	61.58 1.79 0.00	66.24 1.87 0.00	63.53 1.91 0.00	75.05 2.19 0.00	77.95 2.20 0.00	63.19 1.78 0.00	58.38 1.53 0.00	59.58 1.57 0.00	50.28 1.37 0.00	43.84 1.48 0.00	41.53 1.21 0.00
MADISON____COUNTY_LFGE 323628	40.04 1.24 0.00	37.03 1.01 0.00	35.73 0.91 0.00	34.71 0.81 0.00	32.99 0.77 0.00	32.38 0.85 0.00	35.45 1.00 0.00	39.47 1.15 0.00	42.39 1.39 0.00	47.32 1.42 0.00	53.44 1.81 0.00	56.22 2.11 0.00	48.60 1.78 0.00	62.05 2.27 0.00	66.95 2.58 0.00	64.21 2.59 0.00	75.92 3.06 0.00	78.71 2.95 0.00	63.80 2.39 0.00	58.78 1.93 0.00	59.87 1.86 0.00	50.48 1.57 0.00	43.79 1.44 0.00	41.44 1.13 0.00
MAPLE RIDGE_WT_1 323574	38.37 -0.43 0.00	35.66 -0.36 0.00	34.52 -0.31 0.00	33.52 -0.37 0.00	31.86 -0.35 0.00	31.18 -0.35 0.00	34.07 -0.38 0.00	37.90 -0.42 0.00	40.54 -0.45 0.00	45.40 -0.50 0.00	51.01 -0.62 0.00	53.41 -0.70 0.00	46.07 -0.75 0.00	58.77 -1.02 0.00	63.22 -1.16 0.00	60.51 -1.11 0.00	71.55 -1.31 0.00	74.47 -1.29 0.00	60.36 -1.04 0.00	56.11 -0.74 0.00	57.38 -0.64 0.00	48.42 -0.49 0.00	41.97 -0.38 0.00	40.03 -0.28 0.00
MAPLE RIDGE_WT_2 323611	38.37 -0.43 0.00	35.66 -0.36 0.00	34.52 -0.31 0.00	33.52 -0.37 0.00	31.86 -0.35 0.00	31.18 -0.35 0.00	34.07 -0.38 0.00	37.90 -0.42 0.00	40.54 -0.45 0.00	45.40 -0.50 0.00	51.01 -0.62 0.00	53.41 -0.70 0.00	46.07 -0.75 0.00	58.77 -1.02 0.00	63.22 -1.16 0.00	60.51 -1.11 0.00	71.55 -1.31 0.00	74.47 -1.29 0.00	60.36 -1.04 0.00	56.11 -0.74 0.00	57.38 -0.64 0.00	48.42 -0.49 0.00	41.97 -0.38 0.00	40.03 -0.28 0.00

MG INDUSTRY___DRP 24185	40.23 1.44 0.00	37.50 1.48 0.00	36.33 1.50 0.00	35.39 1.49 0.00	33.63 1.42 0.00	32.79 1.26 0.00	35.76 1.31 0.00	39.74 1.42 0.00	42.51 1.52 0.00	47.78 1.88 0.00	53.69 2.07 0.00	56.28 2.16 0.00	48.70 1.87 0.00	62.35 2.57 0.00	67.02 2.64 0.00	64.02 2.40 0.00	75.70 2.84 0.00	78.94 3.18 0.00	63.87 2.46 0.00	59.18 2.33 0.00	60.45 2.44 0.00	50.87 1.96 0.00	43.92 1.57 0.00	41.89 1.57 0.00
MID___OSWEGATCHIE_HYD 23849	39.15 0.35 0.00	36.13 0.11 0.00	34.83 0.00 0.00	33.86 -0.03 0.00	32.15 -0.06 0.00	31.53 0.00 0.00	34.52 0.07 0.00	38.55 0.23 0.00	41.32 0.33 0.00	45.76 -0.14 0.00	51.47 -0.15 0.00	53.73 -0.38 0.00	46.22 -0.61 0.00	58.95 -0.84 0.00	63.22 -1.16 0.00	60.57 -1.05 0.00	71.48 -1.38 0.00	74.32 -1.44 0.00	60.18 -1.23 0.00	56.11 -0.74 0.00	57.61 -0.41 0.00	48.77 -0.15 0.00	42.78 0.42 0.00	40.72 0.40 0.00
MID___RAQUETTE_HYD 23851	37.63 -1.16 0.00	34.76 -1.26 0.00	33.58 -1.25 0.00	32.64 -1.25 0.00	31.02 -1.19 0.00	30.40 -1.14 0.00	33.28 -1.17 0.00	37.14 -1.19 0.00	39.64 -1.35 0.00	44.07 -1.84 0.00	49.15 -2.48 0.00	50.92 -3.19 0.00	43.69 -3.14 0.00	55.84 -3.95 0.00	59.61 -4.76 0.00	57.12 -4.50 0.00	67.47 -5.39 0.00	70.15 -5.61 0.00	56.80 -4.61 0.00	53.38 -3.47 0.00	55.17 -2.84 0.00	46.86 -2.05 0.00	41.00 -1.36 0.00	39.35 -0.97 0.00
MILLIKEN___1 23584	39.19 0.39 0.00	36.20 0.18 0.00	34.90 0.07 0.00	33.86 -0.03 0.00	32.21 0.00 0.00	31.69 0.16 0.00	34.69 0.24 0.00	38.59 0.27 0.00	41.40 0.41 0.00	45.03 -0.87 0.00	50.44 -1.19 0.00	52.98 -1.14 0.00	45.70 -1.12 0.00	58.23 -1.55 0.00	62.96 -1.42 0.00	60.39 -1.23 0.00	71.40 -1.46 0.00	73.94 -1.82 0.00	60.00 -1.41 0.00	55.20 -1.65 0.00	56.22 -1.80 0.00	47.54 -1.37 0.00	42.57 0.21 0.00	40.48 0.16 0.00
MILLIKEN___2 23585	39.19 0.39 0.00	36.20 0.18 0.00	34.90 0.07 0.00	33.86 -0.03 0.00	32.21 0.00 0.00	31.69 0.16 0.00	34.69 0.24 0.00	38.59 0.27 0.00	41.40 0.41 0.00	45.03 -0.87 0.00	50.44 -1.19 0.00	52.98 -1.14 0.00	45.70 -1.12 0.00	58.23 -1.55 0.00	62.96 -1.42 0.00	60.39 -1.23 0.00	71.40 -1.46 0.00	73.94 -1.82 0.00	60.00 -1.41 0.00	55.20 -1.65 0.00	56.22 -1.80 0.00	47.54 -1.37 0.00	42.57 0.21 0.00	40.48 0.16 0.00
MILLIKEN___DIESEL 23629	39.19 0.39 0.00	36.20 0.18 0.00	34.90 0.07 0.00	33.86 -0.03 0.00	32.21 0.00 0.00	31.69 0.16 0.00	34.69 0.24 0.00	38.59 0.27 0.00	41.40 0.41 0.00	45.03 -0.87 0.00	50.44 -1.19 0.00	52.98 -1.14 0.00	45.70 -1.12 0.00	58.23 -1.55 0.00	62.96 -1.42 0.00	60.39 -1.23 0.00	71.40 -1.46 0.00	73.94 -1.82 0.00	60.00 -1.41 0.00	55.20 -1.65 0.00	56.22 -1.80 0.00	47.54 -1.37 0.00	42.57 0.21 0.00	40.48 0.16 0.00
MILLSEAT___LFGE 323607	38.64 -0.16 0.00	35.41 -0.61 0.00	34.31 -0.52 0.00	33.25 -0.64 0.00	31.67 -0.55 0.00	31.47 -0.06 0.00	34.21 -0.24 0.00	36.94 -1.38 0.00	39.39 -1.60 0.00	43.29 -2.62 0.00	49.41 -2.22 0.00	51.95 -2.16 0.00	45.61 -1.22 0.00	57.15 -2.63 0.00	62.25 -2.12 0.00	60.14 -1.48 0.00	70.97 -1.89 0.00	72.50 -3.26 0.00	59.44 -1.97 0.00	54.57 -2.27 0.00	54.88 -3.13 0.00	46.57 -2.35 0.00	41.08 -1.27 0.00	39.19 -1.13 0.00
MODEL_CITY_ENERGY 24167	37.83 -0.97 0.00	34.73 -1.30 0.00	33.64 -1.18 0.00	32.61 -1.29 0.00	31.05 -1.16 0.00	30.87 -0.66 0.00	33.42 -1.03 0.00	35.72 -2.61 0.00	38.00 -2.99 0.00	41.54 -4.36 0.00	47.45 -4.18 0.00	49.95 -4.17 0.00	43.92 -2.90 0.00	54.76 -5.02 0.00	59.68 -4.70 0.00	57.68 -3.94 0.00	68.05 -4.81 0.00	69.55 -6.21 0.00	57.17 -4.24 0.00	52.47 -4.38 0.00	52.85 -5.16 0.00	44.90 -4.01 0.00	39.90 -2.46 0.00	38.22 -2.10 0.00
MODERN_LFGE___ 323580	37.83 -0.97 0.00	34.73 -1.30 0.00	33.64 -1.18 0.00	32.61 -1.29 0.00	31.05 -1.16 0.00	30.87 -0.66 0.00	33.42 -1.03 0.00	35.72 -2.61 0.00	38.00 -2.99 0.00	41.54 -4.36 0.00	47.45 -4.18 0.00	49.95 -4.17 0.00	43.92 -2.90 0.00	54.76 -5.02 0.00	59.68 -4.70 0.00	57.68 -3.94 0.00	68.05 -4.81 0.00	69.55 -6.21 0.00	57.17 -4.24 0.00	52.47 -4.38 0.00	52.85 -5.16 0.00	44.90 -4.01 0.00	39.90 -2.46 0.00	38.22 -2.10 0.00
MOHAWK_PAPER___DRP 24187	40.81 2.02 0.00	38.08 2.05 0.00	36.78 1.95 0.00	35.83 1.93 0.00	33.99 1.77 0.00	33.26 1.73 0.00	36.31 1.86 0.00	40.28 1.95 0.00	43.25 2.25 0.00	48.61 2.71 0.00	54.57 2.94 0.00	56.98 2.87 0.00	49.35 2.53 0.00	63.25 3.47 0.00	67.85 3.48 0.00	64.76 3.14 0.00	85.00 3.64 -8.49	85.91 4.02 -6.14	66.93 3.07 -2.45	60.93 3.13 -0.95	61.50 3.48 0.00	51.80 2.89 0.00	44.56 2.20 0.00	42.49 2.18 0.00
MONGAUP___HYD 23641	43.14 4.35 0.00	40.02 4.00 0.00	38.59 3.76 0.00	37.56 3.66 0.00	35.66 3.45 0.00	34.90 3.37 0.00	38.48 4.03 0.00	43.23 4.91 0.00	46.40 5.41 0.00	55.39 6.43 -3.06	82.25 7.49 -23.13	107.96 8.55 -45.30	157.25 7.40 -103.02	194.82 9.80 -125.24	236.67 10.56 -161.74	271.84 9.98 -200.23	255.05 11.88 -170.31	211.07 12.27 -123.04	120.35 9.83 -49.12	84.87 8.93 -19.09	66.43 8.41 0.00	55.61 6.70 0.00	47.82 5.46 0.00	44.83 4.52 0.00
MONTAUK___DIESEL 23721	52.65 10.16 -3.68	47.43 9.22 -2.19	45.02 8.46 -1.73	44.52 8.03 -2.59	43.90 7.44 -4.25	43.85 7.25 -5.06	46.11 8.75 -2.91	54.65 10.42 -5.90	72.97 11.68 -20.29	94.24 13.22 -35.12	230.34 15.31 -164.77	286.35 13.63 -216.92	394.65 17.70 -334.20	330.10 19.38 -252.62	334.32 18.67 -250.57	397.61 22.22 -317.32	399.51 23.03 -304.43	333.55 20.45 -234.77	311.45 18.65 -229.60	275.28 15.07 -199.79	175.65 18.45 -99.19	143.37 15.07 -79.39	106.35 12.32 -51.67	61.73 10.72 -10.69
MUNSVILLE_WIND_PWR 323609	42.21 3.41 0.00	38.87 2.85 0.00	37.41 2.58 0.00	36.30 2.41 0.00	34.50 2.29 0.00	33.99 2.46 0.00	37.31 2.86 0.00	41.58 3.26 0.00	44.68 3.69 0.00	49.71 3.81 0.00	56.33 4.70 0.00	59.42 5.30 0.00	51.23 4.40 0.00	65.40 5.62 0.00	70.62 6.24 0.00	67.91 6.29 0.00	80.22 7.36 0.00	83.18 7.42 0.00	67.49 6.08 0.00	61.85 5.00 0.00	62.83 4.82 0.00	52.97 4.06 0.00	46.12 3.77 0.00	43.58 3.27 0.00
N SALMON___HYD 24042	37.59 -1.20 0.00	34.73 -1.30 0.00	33.54 -1.29 0.00	32.61 -1.29 0.00	31.02 -1.19 0.00	30.40 -1.14 0.00	33.28 -1.17 0.00	37.21 -1.11 0.00	39.68 -1.31 0.00	44.07 -1.84 0.00	49.10 -2.53 0.00	50.87 -3.25 0.00	43.78 -3.04 0.00	56.02 -3.77 0.00	59.93 -4.44 0.00	57.37 -4.25 0.00	67.83 -5.03 0.00	70.45 -5.30 0.01	56.98 -4.42 0.01	53.32 -3.52 0.00	55.12 -2.90 0.00	46.66 -2.25 0.00	40.96 -1.40 0.00	39.75 -0.56 0.00
N.E_GEN_SANDY PD 24062	41.63 2.83 0.00	38.80 2.77 0.00	37.48 2.65 0.00	36.51 2.61 0.00	34.66 2.45 0.00	33.93 2.40 0.00	37.14 2.69 0.00	41.28 2.95 0.00	44.07 3.07 0.00	51.29 3.72 -1.67	68.30 4.08 -12.60	83.00 4.22 -24.67	106.53 3.61 -56.10	132.58 4.60 -68.20	157.09 4.64 -88.07	174.85 4.19 -109.04	171.78 5.03 -93.89	149.19 5.61 -67.83	93.09 4.61 -27.08	72.04 4.66 -10.53	62.95 4.93 0.00	52.83 3.91 0.00	45.40 3.05 0.00	43.22 2.90 0.00
NARROWS_GT1_1 24228	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.38 6.44 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.28 7.58 -260.08	303.73 8.96 -221.91	245.62 9.55 -160.32	132.96 7.55 -64.00	104.64 7.11 -40.69	104.71 7.25 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43

NARROWS_GT1_2 24229	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.38 6.44 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.28 7.58 -260.08	303.73 8.96 -221.91	245.62 9.55 -160.32	132.96 7.55 -64.00	104.64 7.11 -40.69	104.71 7.25 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43
NARROWS_GT1_3 24230	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.38 6.44 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.28 7.58 -260.08	303.73 8.96 -221.91	245.62 9.55 -160.32	132.96 7.55 -64.00	104.64 7.11 -40.69	104.71 7.25 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43
NARROWS_GT1_4 24231	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.38 6.44 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.28 7.58 -260.08	303.73 8.96 -221.91	245.62 9.55 -160.32	132.96 7.55 -64.00	104.64 7.11 -40.69	104.71 7.25 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43
NARROWS_GT1_5 24232	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.38 6.44 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.28 7.58 -260.08	303.73 8.96 -221.91	245.62 9.55 -160.32	132.96 7.55 -64.00	104.64 7.11 -40.69	104.71 7.25 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43
NARROWS_GT1_6 24233	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.38 6.44 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.28 7.58 -260.08	303.73 8.96 -221.91	245.62 9.55 -160.32	132.96 7.55 -64.00	104.64 7.11 -40.69	104.71 7.25 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43
NARROWS_GT1_7 24234	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.38 6.44 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.28 7.58 -260.08	303.73 8.96 -221.91	245.62 9.55 -160.32	132.96 7.55 -64.00	104.64 7.11 -40.69	104.71 7.25 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43
NARROWS_GT1_8 24235	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5														

NEG CENTRAL_HIGH_ACRES 23767	37.94 -0.85 0.00	34.94 -1.08 0.00	33.68 -1.15 0.00	32.68 -1.22 0.00	31.09 -1.13 0.00	30.68 -0.85 0.00	33.52 -0.93 0.00	36.91 -1.42 0.00	39.56 -1.43 0.00	43.93 -1.97 0.00	49.98 -1.65 0.00	52.49 -1.62 0.00	45.75 -1.08 0.00	58.05 -1.73 0.00	62.96 -1.42 0.00	60.51 -1.11 0.00	71.62 -1.24 0.00	73.64 -2.12 0.00	59.81 -1.60 0.00	55.14 -1.71 0.00	55.75 -2.26 0.00	47.10 -1.81 0.00	41.04 -1.31 0.00	38.95 -1.37 0.00
NEG CENTRAL___DRP 24199	39.19 0.39 0.00	36.13 0.11 0.00	34.86 0.03 0.00	33.80 -0.10 0.00	32.18 -0.03 0.00	31.72 0.19 0.00	34.69 0.24 0.00	38.44 0.11 0.00	41.24 0.25 0.00	45.86 -0.05 0.00	51.84 0.21 0.00	54.49 0.38 0.00	47.34 0.52 0.00	60.32 0.54 0.00	65.34 0.97 0.00	62.79 1.17 0.00	74.32 1.46 0.00	76.74 0.98 0.00	62.27 0.86 0.00	57.19 0.34 0.00	58.02 0.00 0.00	48.96 0.05 0.00	42.69 0.34 0.00	40.48 0.16 0.00
NEG CENTRAL___INDECK 23768	38.84 0.04 0.00	35.52 -0.50 0.00	34.24 -0.59 0.00	33.15 -0.75 0.00	31.57 -0.64 0.00	31.31 -0.22 0.00	34.31 -0.14 0.00	37.75 -0.57 0.00	40.54 -0.45 0.00	44.98 -0.92 0.00	51.42 -0.21 0.00	54.06 -0.05 0.00	47.20 0.37 0.00	59.90 0.12 0.00	65.09 0.71 0.00	62.67 1.05 0.00	74.17 1.31 0.00	75.98 0.23 0.00	61.72 0.31 0.00	56.62 -0.23 0.00	57.09 -0.93 0.00	48.33 -0.59 0.00	42.10 -0.25 0.00	39.83 -0.48 0.00
NEG CENTRAL___SENECA 23627	39.42 0.62 0.00	36.31 0.29 0.00	35.00 0.17 0.00	33.93 0.03 0.00	32.31 0.10 0.00	31.91 0.38 0.00	34.93 0.48 0.00	38.63 0.31 0.00	41.49 0.49 0.00	46.09 0.18 0.00	52.25 0.62 0.00	54.98 0.87 0.00	47.81 0.98 0.00	60.92 1.14 0.00	66.12 1.74 0.00	63.59 1.97 0.00	75.27 2.40 0.00	77.50 1.74 0.00	62.94 1.54 0.00	57.70 0.85 0.00	58.36 0.35 0.00	49.30 0.39 0.00	42.95 0.59 0.00	40.68 0.36 0.00
NEG CENTRAL___STATE_STREET 24147	40.19 1.40 0.00	37.10 1.08 0.00	35.77 0.94 0.00	34.61 0.71 0.00	32.95 0.74 0.00	32.44 0.91 0.00	35.59 1.14 0.00	39.51 1.19 0.00	42.43 1.43 0.00	46.87 0.96 0.00	52.92 1.29 0.00	55.57 1.46 0.00	48.13 1.31 0.00	61.40 1.61 0.00	66.44 2.06 0.00	63.78 2.16 0.00	75.48 2.62 0.00	78.03 2.27 0.00	63.31 1.90 0.00	58.16 1.31 0.00	59.06 1.04 0.00	49.89 0.98 0.00	43.79 1.44 0.00	41.49 1.17 0.00
NEG MILLWOOD___DRP 24198	43.30 4.50 0.00	40.24 4.21 0.00	38.76 3.94 0.00	37.76 3.86 0.00	35.85 3.64 0.00	35.06 3.53 0.00	38.58 4.13 0.00	43.08 4.75 0.00	45.83 4.84 0.00	55.26 5.74 -3.62	85.57 6.61 -27.33	114.73 7.09 -53.53	174.98 6.41 -121.74	216.14 8.37 -147.99	264.64 9.14 -191.12	306.98 8.75 -236.61	282.53 10.42 -199.25	230.24 10.53 -143.95	127.28 8.41 -57.46	86.97 7.79 -22.34	65.67 7.66 0.00	54.98 6.07 0.00	47.48 5.12 0.00	44.99 4.68 0.00
NEG NORTH_FLCN_SEA 23793	37.09 -1.71 0.00	34.29 -1.73 0.00	33.16 -1.67 0.00	32.24 -1.66 0.00	30.64 -1.58 0.00	29.99 -1.54 0.00	32.83 -1.62 0.00	36.68 -1.65 0.00	39.07 -1.93 0.00	42.87 -3.03 0.00	47.70 -3.92 0.00	49.51 -4.60 0.00	42.61 -4.21 0.00	54.58 -5.20 0.00	58.39 -5.99 0.00	55.89 -5.73 0.00	66.08 -6.78 0.00	68.71 -7.05 0.01	55.51 -5.90 0.01	51.85 -5.00 0.00	53.49 -4.53 0.00	45.39 -3.52 0.00	40.36 -1.99 0.00	39.99 -0.32 0.00
NEG NORTH_KES_CHATAGAY 23792	36.97 -1.82 0.00	34.22 -1.80 0.00	33.05 -1.78 0.00	32.17 -1.73 0.00	30.57 -1.64 0.00	29.92 -1.61 0.00	32.76 -1.69 0.00	36.56 -1.76 0.00	38.94 -2.05 0.00	43.24 -2.66 0.00	48.17 -3.46 0.00	50.00 -4.11 0.00	43.08 -3.75 0.00	55.12 -4.66 0.00	59.03 -5.34 0.00	56.50 -5.11 0.00	66.81 -6.05 0.00	69.46 -6.29 0.01	56.18 -5.22 0.01	52.41 -4.43 0.00	54.07 -3.95 0.00	45.78 -3.13 0.00	40.28 -2.08 0.00	39.19 -1.13 0.00
NEG NORTH___ALICE_FALLS 23915	37.40 -1.40 0.00	34.55 -1.48 0.00	33.37 -1.46 0.00	32.44 -1.46 0.00	30.83 -1.39 0.00	30.21 -1.32 0.00	33.07 -1.38 0.00	36.98 -1.34 0.00	39.39 -1.60 0.00	43.42 -2.48 0.00	48.32 -3.30 0.00	50.16 -3.95 0.00	43.12 -3.70 0.00	55.30 -4.48 0.00	59.16 -5.21 0.00	56.63 -4.99 0.00	66.96 -5.90 0.00	69.54 -6.21 0.01	56.24 -5.16 0.01	52.53 -4.32 0.00	54.30 -3.71 0.00	45.98 -2.93 0.00	40.70 -1.65 0.00	40.03 -0.28 0.00
NEG NORTH___LWR_SARANAC 23913	37.40 -1.40 0.00	34.55 -1.48 0.00	33.37 -1.46 0.00	32.44 -1.46 0.00	30.83 -1.39 0.00	30.21 -1.32 0.00	33.07 -1.38 0.00	36.98 -1.34 0.00	39.39 -1.60 0.00	43.42 -2.48 0.00	48.32 -3.30 0.00	50.16 -3.95 0.00	43.12 -3.70 0.00	55.30 -4.48 0.00	59.16 -5.21 0.00	56.63 -4.99 0.00	66.96 -5.90 0.00	69.54 -6.21 0.01	56.24 -5.16 0.01	52.53 -4.32 0.00	54.30 -3.71 0.00	45.98 -2.93 0.00	40.70 -1.65 0.00	40.03 -0.28 0.00
NEG NORTH___PLATTSBURG 23628	37.40 -1.40 0.00	34.55 -1.48 0.00	33.37 -1.46 0.00	32.44 -1.46 0.00	30.83 -1.39 0.00	30.21 -1.32 0.00	33.07 -1.38 0.00	36.98 -1.34 0.00	39.39 -1.60 0.00	43.42 -2.48 0.00	48.32 -3.30 0.00	50.16 -3.95 0.00	43.12 -3.70 0.00	55.30 -4.48 0.00	59.16 -5.21 0.00	56.63 -4.99 0.00	66.96 -5.90 0.00	69.54 -6.21 0.01	56.24 -5.16 0.01	52.53 -4.32 0.00	54.30 -3.71 0.00	45.98 -2.93 0.00	40.70 -1.65 0.00	40.03 -0.28 0.00
NEG WEST_LEA_LOCKPORT 23791	37.75 -1.05 0.00	34.69 -1.33 0.00	33.75 -1.08 0.00	32.68 -1.22 0.00	31.15 -1.06 0.00	30.93 -0.60 0.00	33.59 -0.86 0.00	35.83 -2.49 0.00	38.17 -2.83 0.00	41.77 -4.13 0.00	47.76 -3.87 0.00	50.22 -3.90 0.00	44.15 -2.67 0.00	55.12 -4.66 0.00	60.06 -4.31 0.00	58.05 -3.57 0.00	68.49 -4.37 0.00	70.08 -5.68 0.00	57.60 -3.81 0.00	52.81 -4.04 0.00	53.08 -4.93 0.00	45.10 -3.82 0.00	39.98 -2.37 0.00	38.26 -2.06 0.00
NEG WEST___LANCASTR 23811	37.98 -0.81 0.00	34.76 -1.26 0.00	33.58 -1.25 0.00	32.51 -1.39 0.00	30.99 -1.22 0.00	30.84 -0.69 0.00	33.62 -0.83 0.00	36.52 -1.80 0.00	39.11 -1.89 0.00	43.01 -2.89 0.00	48.94 -2.68 0.00	51.73 -2.38 0.00	45.33 -1.50 0.00	57.33 -2.45 0.00	62.70 -1.67 0.00	60.64 -0.99 0.00	71.91 -0.95 0.00	73.56 -2.20 0.00	60.00 -1.41 0.00	54.52 -2.33 0.00	54.65 -3.36 0.00	46.32 -2.59 0.00	40.79 -1.57 0.00	38.82 -1.49 0.00
NEG_PENN_ALLEGHNY 23528	39.69 0.89 0.00	36.71 0.68 0.00	35.46 0.63 0.00	34.47 0.58 0.00	32.79 0.58 0.00	32.26 0.73 0.00	35.28 0.83 0.00	39.09 0.77 0.00	41.90 0.90 0.00	46.73 0.83 0.00	52.76 1.14 0.00	55.47 1.35 0.00	48.18 1.36 0.00	61.52 1.73 0.00	66.63 2.25 0.00	63.96 2.34 0.00	75.78 2.91 0.00	78.41 2.65 0.00	63.62 2.21 0.00	58.38 1.53 0.00	59.23 1.22 0.00	49.94 1.03 0.00	43.33 0.97 0.00	41.08 0.77 0.00
NEG___GEN_MONROE 24207	39.34 0.54 0.00	36.06 0.04 0.00	34.79 -0.03 0.00	33.73 -0.17 0.00	32.12 -0.10 0.00	31.78 0.25 0.00	34.73 0.28 0.00	38.02 -0.31 0.00	40.71 -0.29 0.00	45.08 -0.83 0.00	51.47 -0.15 0.00	54.06 -0.05 0.00	47.29 0.47 0.00	59.84 0.06 0.00	65.02 0.64 0.00	62.61 0.99 0.00	74.03 1.17 0.00	75.83 0.08 0.00	61.65 0.25 0.00	56.79 -0.06 0.00	57.26 -0.75 0.00	48.42 -0.49 0.00	42.31 -0.04 0.00	40.15 -0.16 0.00
NEPA___ENERGY 23901	36.93 -1.86 0.00	33.86 -2.16 0.00	32.70 -2.12 0.00	31.73 -2.17 0.00	30.28 -1.93 0.00	30.17 -1.36 0.00	32.93 -1.52 0.00	35.83 -2.49 0.00	38.37 -2.62 0.00	42.09 -3.81 0.00	47.55 -4.08 0.00	50.16 -3.95 0.00	43.87 -2.95 0.00	55.96 -3.83 0.00	61.42 -2.96 0.00	59.40 -2.22 0.00	70.60 -2.26 0.00	72.27 -3.48 0.00	58.83 -2.58 0.00	53.21 -3.64 0.00	53.43 -4.58 0.00	45.24 -3.67 0.00	39.73 -2.63 0.00	38.02 -2.30 0.00

NEVERSINK___HYD 23608	41.12 2.33 0.00	38.11 2.09 0.00	36.71 1.88 0.00	35.69 1.80 0.00	33.89 1.68 0.00	33.14 1.61 0.00	36.55 2.10 0.00	41.12 2.80 0.00	44.27 3.28 0.00	52.13 4.09 -2.14	72.82 5.01 -16.18	91.69 5.90 -31.68	124.03 5.15 -72.06	154.37 6.99 -87.60	184.97 7.47 -113.13	208.82 7.15 -140.05	199.49 8.60 -118.03	170.35 9.32 -85.27	102.76 7.31 -34.04	76.73 6.65 -13.23	63.99 5.98 0.00	53.51 4.60 0.00	45.95 3.60 0.00	42.94 2.62 0.00
NEWTON___FALLS_HYD 23847	39.15 0.35 0.00	36.13 0.11 0.00	34.83 0.00 0.00	33.86 -0.03 0.00	32.15 -0.06 0.00	31.53 0.00 0.00	34.52 0.07 0.00	38.55 0.23 0.00	41.32 0.33 0.00	45.76 -0.14 0.00	51.47 -0.15 0.00	53.73 -0.38 0.00	46.22 -0.61 0.00	58.95 -0.84 0.00	63.22 -1.16 0.00	60.57 -1.05 0.00	71.48 -1.38 0.00	74.32 -1.44 0.00	60.18 -1.23 0.00	56.11 -0.74 0.00	57.61 -0.41 0.00	48.77 -0.15 0.00	42.78 0.42 0.00	40.72 0.40 0.00
NIAGARA___ 23760	37.56 -1.24 0.00	34.55 -1.48 0.00	33.37 -1.46 0.00	32.34 -1.56 0.00	30.83 -1.39 0.00	30.58 -0.95 0.00	33.17 -1.27 0.00	35.68 -2.64 0.00	38.00 -2.99 0.00	41.59 -4.31 0.00	47.45 -4.18 0.00	50.00 -4.11 0.00	43.87 -2.95 0.00	55.00 -4.78 0.00	60.00 -4.38 0.00	57.92 -3.70 0.00	68.42 -4.44 0.00	70.00 -5.76 0.00	57.36 -4.05 0.00	52.59 -4.26 0.00	53.03 -4.99 0.00	45.00 -3.91 0.00	39.81 -2.54 0.00	38.18 -2.14 0.00
NINE_MILE_1 23575	37.87 -0.93 0.00	35.09 -0.94 0.00	33.92 -0.91 0.00	32.95 -0.95 0.00	31.34 -0.87 0.00	30.74 -0.79 0.00	33.59 -0.86 0.00	37.33 -1.00 0.00	39.97 -1.02 0.00	44.62 -1.29 0.00	50.29 -1.34 0.00	52.76 -1.35 0.00	45.75 -1.08 0.00	58.29 -1.49 0.00	62.90 -1.48 0.00	60.27 -1.36 0.00	71.33 -1.53 0.00	73.94 -1.82 0.00	60.00 -1.41 0.00	55.43 -1.42 0.00	56.45 -1.57 0.00	47.64 -1.27 0.00	41.29 -1.06 0.00	39.23 -1.09 0.00
NINE_MILE_2 23744	37.87 -0.93 0.00	35.09 -0.94 0.00	33.92 -0.91 0.00	32.98 -0.92 0.00	31.34 -0.87 0.00	30.74 -0.79 0.00	33.59 -0.86 0.00	37.33 -1.00 0.00	39.97 -1.02 0.00	44.62 -1.29 0.00	50.29 -1.34 0.00	52.76 -1.35 0.00	45.75 -1.08 0.00	58.29 -1.49 0.00	62.90 -1.48 0.00	60.27 -1.36 0.00	71.33 -1.53 0.00	74.02 -1.74 0.00	60.00 -1.41 0.00	55.43 -1.42 0.00	56.45 -1.57 0.00	47.64 -1.27 0.00	41.29 -1.06 0.00	39.23 -1.09 0.00
NM_CAPITAL___DRP 24208	40.35 1.55 0.00	37.68 1.66 0.00	36.43 1.60 0.00	35.49 1.59 0.00	33.70 1.48 0.00	32.92 1.39 0.00	35.93 1.48 0.00	39.90 1.57 0.00	42.84 1.84 0.00	48.10 2.20 0.00	54.00 2.37 0.00	56.44 2.33 0.00	48.88 2.06 0.00	62.71 2.93 0.00	67.27 2.90 0.00	64.21 2.59 0.00	84.08 3.33 -8.23	85.04 3.33 -5.95	66.24 2.46 -2.37	60.27 2.50 -0.92	60.80 2.78 0.00	51.21 2.30 0.00	44.09 1.74 0.00	42.05 1.73 0.00
NM_CENTRAL___DRP 24181	38.87 0.08 0.00	35.95 -0.07 0.00	34.72 -0.10 0.00	33.73 -0.17 0.00	32.05 -0.16 0.00	31.53 0.00 0.00	34.48 0.03 0.00	38.32 0.00 0.00	41.12 0.12 0.00	45.81 -0.09 0.00	51.63 0.00 0.00	54.27 0.16 0.00	47.06 0.23 0.00	60.02 0.24 0.00	64.89 0.52 0.00	62.18 0.55 0.00	73.59 0.73 0.00	76.06 0.30 0.00	61.65 0.25 0.00	56.79 -0.06 0.00	57.73 -0.29 0.00	48.77 -0.15 0.00	42.27 -0.08 0.00	40.07 -0.24 0.00
NM_FRONTIER___DRP 24179	37.79 -1.01 0.00	34.76 -1.26 0.00	33.58 -1.25 0.00	32.54 -1.36 0.00	30.99 -1.22 0.00	30.77 -0.76 0.00	33.31 -1.14 0.00	35.68 -2.64 0.00	37.92 -3.07 0.00	41.50 -4.41 0.00	47.34 -4.29 0.00	49.84 -4.27 0.00	43.78 -3.04 0.00	54.70 -5.08 0.00	59.61 -4.76 0.00	57.62 -4.01 0.00	67.98 -4.88 0.00	69.55 -6.21 0.00	57.11 -4.30 0.00	52.41 -4.43 0.00	52.79 -5.22 0.00	44.90 -4.01 0.00	39.81 -2.54 0.00	38.22 -2.10 0.00
NM_ST_REGIS___HYD 24053	37.63 -1.16 0.00	34.76 -1.26 0.00	33.54 -1.29 0.00	32.64 -1.25 0.00	31.02 -1.19 0.00	30.40 -1.14 0.00	33.28 -1.17 0.00	37.17 -1.15 0.00	39.64 -1.35 0.00	44.07 -1.84 0.00	49.10 -2.53 0.00	50.87 -3.25 0.00	43.64 -3.18 0.00	55.84 -3.95 0.00	59.61 -4.76 0.00	57.12 -4.50 0.00	67.47 -5.39 0.00	70.15 -5.61 0.01	56.74 -4.67 0.01	53.32 -3.52 0.00	55.17 -2.84 0.00	46.81 -2.10 0.00	41.00 -1.36 0.00	39.47 -0.85 0.00
NORTHPORT___1 23551	46.83 4.35 -3.68	42.64 4.43 -2.19	40.67 4.11 -1.73	40.45 3.97 -2.59	40.17 3.70 -4.25	40.25 3.66 -5.06	41.73 4.38 -2.91	48.98 4.75 -5.90	65.96 4.67 -20.29	86.53 5.51 -35.12	125.87 5.94 -68.31	125.96 6.17 -65.68	127.15 5.34 -74.99	207.43 6.58 -141.08	191.27 7.02 -119.88	189.88 6.66 -121.60	199.94 7.94 -119.13	207.28 8.41 -123.11	150.43 7.00 -82.02	149.79 6.65 -86.29	126.55 6.79 -61.74	125.66 5.38 -71.36	98.69 4.66 -51.67	55.28 4.27 -10.69
NORTHPORT___2 23552	46.83 4.35 -3.68	42.64 4.43 -2.19	40.67 4.11 -1.73	40.45 3.97 -2.59	40.17 3.70 -4.25	40.25 3.66 -5.06	41.73 4.38 -2.91	48.98 4.75 -5.90	65.96 4.67 -20.29	86.53 5.51 -35.12	125.87 5.94 -68.31	125.96 6.17 -65.68	127.15 5.34 -74.99	207.43 6.58 -141.08	191.27 7.02 -119.88	189.88 6.66 -121.60	199.94 7.94 -119.13	207.28 8.41 -123.11	150.43 7.00 -82.02	149.79 6.65 -86.29	126.55 6.79 -61.74	125.66 5.38 -71.36	98.69 4.66 -51.67	55.28 4.27 -10.69
NORTHPORT___3 23553	46.79 4.31 -3.68	42.24 4.03 -2.18	40.67 4.11 -1.73	40.42 3.93 -2.59	40.07 3.61 -4.25	40.16 3.56 -5.06	41.18 3.82 -2.91	48.90 4.68 -5.90	66.12 4.84 -20.29	86.76 5.74 -35.12	125.72 6.14 -67.95	125.72 6.49 -65.11	126.52 5.67 -74.03	207.68 7.23 -140.66	191.56 7.79 -119.39	189.89 7.39 -120.87	200.12 8.82 -118.45	207.70 9.24 -122.70	150.37 7.49 -81.47	149.59 6.88 -85.87	126.52 6.90 -61.60	125.72 5.48 -71.33	98.77 4.74 -51.67	55.44 4.43 -10.69
NORTHPORT___4 23650	46.79 4.31 -3.68	42.24 4.03 -2.18	40.67 4.11 -1.73	40.42 3.93 -2.59	40.07 3.61 -4.25	40.16 3.56 -5.06	41.18 3.82 -2.91	48.90 4.68 -5.90	66.12 4.84 -20.29	86.76 5.74 -35.12	125.72 6.14 -67.95	125.72 6.49 -65.11	126.52 5.67 -74.03	207.68 7.23 -140.66	191.56 7.79 -119.39	189.89 7.39 -120.87	200.12 8.82 -118.45	207.70 9.24 -122.70	150.37 7.49 -81.47	149.59 6.88 -85.87	126.52 6.90 -61.60	125.72 5.48 -71.33	98.77 4.74 -51.67	55.44 4.43 -10.69
NORTHPORT___IC 23718	46.83 4.35 -3.68	42.64 4.43 -2.19	40.67 4.11 -1.73	40.45 3.97 -2.59	40.17 3.70 -4.25	40.25 3.66 -5.06	41.73 4.38 -2.91	48.98 4.75 -5.90	65.96 4.67 -20.29	86.53 5.51 -35.12	125.87 5.94 -68.31	125.96 6.17 -65.68	127.15 5.34 -74.99	207.43 6.58 -141.08	191.27 7.02 -119.88	189.88 6.66 -121.60	199.94 7.94 -119.13	207.28 8.41 -123.11	150.43 7.00 -82.02	149.79 6.65 -86.29	126.55 6.79 -61.74	125.66 5.38 -71.36	98.69 4.66 -51.67	55.28 4.27 -10.69
NPX_GEN_1385_PROXY 323591	46.28 3.80 -3.68	42.39 4.18 -2.19	40.18 3.62 -1.73	39.98 3.49 -2.59	39.68 3.22 -4.25	39.78 3.18 -5.06	41.73 4.38 -2.91	48.33 4.10 -5.90	64.93 3.65 -20.29	85.38 4.36 -35.12	124.63 4.70 -68.31	124.60 4.82 -65.68	125.98 4.17 -74.99	205.70 4.84 -141.08	189.60 5.34 -119.88	188.28 5.05 -121.60	197.97 5.97 -119.13	205.08 6.21 -123.11	148.83 5.40 -82.02	137.81 5.06 -75.90	125.10 5.34 -61.74	107.91 4.01 -54.99	80.31 3.47 -34.49	54.27 3.27 -10.69
NPX_GEN_CSC 323557	47.41 4.93 -3.68	42.89 4.68 -2.19	40.77 4.21 -1.73	40.52 4.03 -2.59	40.20 3.74 -4.25	40.25 3.66 -5.06	42.08 4.72 -2.91	49.82 5.60 -5.90	66.78 5.49 -20.29	87.40 6.38 -35.12	223.26 6.87 -164.77	277.09 6.06 -216.92	386.17 5.15 -334.20	318.62 6.22 -252.62	321.64 6.70 -250.57	385.29 6.35 -317.32	384.79 7.50 -304.43	318.55 8.03 -234.77	298.01 7.00 -229.60	264.14 7.50 -199.79	165.27 8.06 -99.19	134.81 6.51 -79.39	99.45 5.42 -51.67	55.68 4.68 -10.69

NSINS_S_GLNS_FALLS 23858	42.79 4.00 0.00	39.81 3.78 0.00	38.31 3.48 0.00	37.25 3.36 0.00	35.34 3.12 0.00	34.62 3.09 0.00	37.79 3.34 0.00	41.81 3.49 0.00	44.89 3.89 0.00	51.01 4.73 -0.38	59.19 4.70 -2.87	64.17 4.44 -5.62	63.34 3.75 -12.77	79.97 4.66 -15.53	88.61 4.18 -20.05	90.08 3.64 -24.82	100.70 4.23 -23.62	97.67 4.85 -17.06	72.89 4.67 -6.81	64.95 5.46 -2.65	64.40 6.38 0.00	54.34 5.43 0.00	46.50 4.15 0.00	44.27 3.95 0.00
NUCOR_STEEL___DRP 24197	39.81 1.01 0.00	36.74 0.72 0.00	35.46 0.63 0.00	34.30 0.41 0.00	32.66 0.45 0.00	32.16 0.63 0.00	35.21 0.76 0.00	39.09 0.77 0.00	41.94 0.94 0.00	46.27 0.37 0.00	52.15 0.52 0.00	54.76 0.65 0.00	47.43 0.61 0.00	60.50 0.72 0.00	65.41 1.03 0.00	62.79 1.17 0.00	74.32 1.46 0.00	76.82 1.06 0.00	62.33 0.92 0.00	57.30 0.45 0.00	58.25 0.23 0.00	49.21 0.29 0.00	43.29 0.93 0.00	41.04 0.73 0.00
NYISO_LBMP_REFERENCE 24008	38.80 0.00 0.00	36.02 0.00 0.00	34.83 0.00 0.00	33.90 0.00 0.00	32.21 0.00 0.00	31.53 0.00 0.00	34.45 0.00 0.00	38.32 0.00 0.00	40.99 0.00 0.00	45.90 0.00 0.00	51.63 0.00 0.00	54.11 0.00 0.00	46.82 0.00 0.00	59.78 0.00 0.00	64.38 0.00 0.00	61.62 0.00 0.00	72.86 0.00 0.00	75.76 0.00 0.00	61.41 0.00 0.00	56.85 0.00 0.00	58.02 0.00 0.00	48.91 0.00 0.00	42.35 0.00 0.00	40.32 0.00 0.00
NYPA_BRENTWD____GT 24164	47.41 4.93 -3.68	43.00 4.79 -2.19	41.01 4.46 -1.73	40.76 4.27 -2.59	40.42 3.96 -4.25	40.53 3.94 -5.06	42.08 4.72 -2.91	49.48 5.25 -5.90	66.66 5.37 -20.29	87.31 6.29 -35.12	223.37 6.97 -164.77	278.23 7.20 -216.92	387.25 6.23 -334.20	320.12 7.71 -252.62	323.25 8.30 -250.57	386.83 7.89 -317.32	386.62 9.33 -304.43	320.37 9.85 -234.77	299.17 8.17 -229.60	264.37 7.73 -199.79	165.04 7.83 -99.19	134.61 6.31 -79.39	99.32 5.29 -51.67	55.76 4.76 -10.69
NYPA_GOWANUS____GT5 24156	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.33 6.39 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.21 7.52 -260.08	303.73 8.96 -221.91	245.55 9.47 -160.32	132.90 7.49 -64.00	104.64 7.11 -40.69	104.65 7.19 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.34 4.60 -42.43
NYPA_GOWANUS____GT6 24157	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.33 6.39 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.21 7.52 -260.08	303.73 8.96 -221.91	245.55 9.47 -160.32	132.90 7.49 -64.00	104.64 7.11 -40.69	104.65 7.19 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.34 4.60 -42.43
NYPA_HARLEM_RVR_GT1 24160	43.38 4.58 -0.01	40.28 4.25 -0.01	38.63 3.80 -0.01	37.67 3.76 -0.01	35.76 3.54 -0.01	35.00 3.47 -0.01	38.45 4.00 -0.01	43.01 4.68 -0.01	45.67 4.67 0.00	55.25 5.37 -3.98	87.66 5.99 -30.04	119.28 6.33 -58.83	185.96 5.34 -133.79	229.25 6.82 -162.65	281.84 7.40 -210.06	328.71 7.02 -260.07	303.07 8.31 -221.90	244.85 8.79 -160.30	132.77 7.37 -64.00	88.38 6.65 -24.88	64.98 6.96 -0.01	54.84 5.92 -0.01	47.28 4.91 -0.01	44.92 4.60 -0.01
NYPA_HARLEM_RVR_GT2 24161	43.38 4.58 -0.01	40.28 4.25 -0.01	38.63 3.80 -0.01	37.67 3.76 -0.01	35.76 3.54 -0.01	35.00 3.47 -0.01	38.45 4.00 -0.01	43.01 4.68 -0.01	45.67 4.67 0.00	55.25 5.37 -3.98	87.66 5.99 -30.04	119.28 6.33 -58.83	185.96 5.34 -133.79	229.25 6.82 -162.65	281.84 7.40 -210.06	328.71 7.02 -260.07	303.07 8.31 -221.90	244.85 8.79 -160.30	132.77 7.37 -64.00	88.38 6.65 -24.88	64.98 6.96 -0.01	54.84 5.92 -0.01	47.28 4.91 -0.01	44.92 4.60 -0.01
NYPA_KENT____GT 24152	69.91 4.62 -26.50	68.60 4.36 -28.21	67.98 4.11 -29.04	37.91 4.00 -0.01	35.96 3.74 -0.01	35.26 3.72 -0.01	40.59 4.31 -1.84	62.57 4.91 -19.34	70.76 4.96 -24.80	75.26 5.69 -23.67	88.02 6.35 -30.04	119.33 6.39 -58.83	186.25 5.62 -133.81	229.68 7.23 -162.67	282.24 7.79 -210.07	329.15 7.46 -260.08	303.66 8.89 -221.91	245.47 9.39 -160.32	132.84 7.43 -64.00	79.09 6.94 -15.30	55.49 7.02 9.55	57.00 5.72 -2.36	81.76 4.79 -34.62	70.45 4.52 -25.61
NYPA_POUCH1____GT 24155	105.67 4.66 -62.22	105.40 4.36 -65.01	105.26 4.11 -66.32	37.91 4.00 -0.01	35.92 3.70 -0.01	35.19 3.66 -0.01	41.21 4.31 -2.45	87.98 4.87 -44.79	105.34 5.00 -59.34	107.12 5.78 -55.44	104.81 6.45 -46.73	140.27 6.39 -79.78	230.04 5.67 -177.55	289.79 7.29 -222.71	355.70 7.85 -283.47	420.30 7.58 -351.10	385.14 8.96 -303.32	305.17 9.55 -219.87	150.21 7.55 -81.25	123.60 7.11 -59.65	128.91 7.25 -63.64	142.39 5.92 -87.56	130.90 4.91 -83.64	105.68 4.60 -60.77
NYPA_VERNON____GT2 24162	52.41 4.50 -9.11	50.01 4.29 -9.70	48.82 4.01 -9.99	37.84 3.93 -0.01	35.89 3.67 -0.01	35.19 3.66 -0.01	40.69 4.24 -2.00	49.80 4.83 -6.65	54.39 4.88 -8.52	62.25 5.60 -10.74	87.92 6.25 -30.04	119.38 6.44 -58.83	186.25 5.62 -133.81	229.68 7.23 -162.67	282.24 7.79 -210.07	329.15 7.46 -260.08	303.59 8.82 -221.91	245.40 9.32 -160.32	132.77 7.37 -64.00	85.26 6.82 -21.59	61.64 6.90 3.28	55.35 5.63 -0.81	58.95 4.70 -11.90	53.51 4.39 -8.80
NYPA_VERNON____GT3 24163	52.41 4.50 -9.11	50.01 4.29 -9.70	48.82 4.01 -9.99	37.84 3.93 -0.01	35.89 3.67 -0.01	35.19 3.66 -0.01	40.69 4.24 -2.00	49.80 4.83 -6.65	54.39 4.88 -8.52	62.25 5.60 -10.74	87.92 6.25 -30.04	119.38 6.44 -58.83	186.25 5.62 -133.81	229.68 7.23 -162.67	282.24 7.79 -210.07	329.15 7.46 -260.08	303.59 8.82 -221.91	245.40 9.32 -160.32	132.77 7.37 -64.00	85.26 6.82 -21.59	61.64 6.90 3.28	55.35 5.63 -0.81	58.95 4.70 -11.90	53.51 4.39 -8.80
NYPA__ASTORIA_CC1 323568	43.27 4.46 -0.01	40.28 4.25 -0.01	38.77 3.94 -0.01	37.80 3.90 -0.01	35.86 3.64 -0.01	35.13 3.59 -0.01	40.32 4.20 -1.67	43.12 4.79 -0.01	45.79 4.80 0.00	55.34 5.46 -3.98	87.77 6.09 -30.04	119.22 6.28 -58.83	186.11 5.48 -133.81	229.50 7.05 -162.67	282.05 7.60 -210.07	328.97 7.27 -260.08	303.37 8.60 -221.91	245.17 9.09 -160.32	132.65 7.25 -64.00	88.38 6.65 -24.88	64.75 6.73 0.00	54.44 5.53 0.00	46.97 4.62 0.00	44.67 4.35 0.00
NYPA__ASTORIA_CC2 323569	43.27 4.46 -0.01	40.28 4.25 -0.01	38.77 3.94 -0.01	37.80 3.90 -0.01	35.86 3.64 -0.01	35.13 3.59 -0.01	40.32 4.20 -1.67	43.12 4.79 -0.01	45.79 4.80 0.00	55.34 5.46 -3.98	87.77 6.09 -30.04	119.22 6.28 -58.83	186.11 5.48 -133.81	229.50 7.05 -162.67	282.05 7.60 -210.07	328.97 7.27 -260.08	303.37 8.60 -221.91	245.17 9.09 -160.32	132.65 7.25 -64.00	88.38 6.65 -24.88	64.75 6.73 0.00	54.44 5.53 0.00	46.97 4.62 0.00	44.67 4.35 0.00
NYPA__HOLTSVILL 23794	47.21 4.73 -3.68	42.82 4.61 -2.19	40.84 4.28 -1.73	40.62 4.14 -2.59	40.30 3.83 -4.25	40.41 3.82 -5.06	41.94 4.58 -2.91	49.56 5.33 -5.90	66.66 5.37 -20.29	87.22 6.20 -35.12	223.06 6.66 -164.77	277.74 6.71 -216.92	386.74 5.71 -334.20	319.16 6.76 -252.62	322.22 7.27 -250.57	385.84 6.90 -317.32	385.45 8.16 -304.43	319.16 8.64 -234.77	298.44 7.43 -229.60	264.08 7.45 -199.79	164.86 7.66 -99.19	134.47 6.16 -79.39	99.28 5.25 -51.67	55.64 4.64 -10.69
NYPA__HELLGATE_GT1 24158	43.38 4.58 -0.01	40.28 4.25 -0.01	38.63 3.80 -0.01	37.67 3.76 -0.01	35.76 3.54 -0.01	35.00 3.47 -0.01	38.45 4.00 -0.01	43.01 4.68 -0.01	45.67 4.67 0.00	55.25 5.37 -3.98	87.66 5.99 -30.04	119.28 6.33 -58.83	185.97 5.34 -133.81	229.26 6.82 -162.67	281.85 7.40 -210.07	328.72 7.02 -260.08	303.08 8.31 -221.91	244.87 8.79 -160.32	132.77 7.37 -64.00	88.38 6.65 -24.88	64.98 6.96 -0.01	54.84 5.92 -0.01	47.28 4.91 -0.01	44.92 4.60 -0.01

NYPA_____HELLGATE_GT2 24159	43.38 4.58 -0.01	40.28 4.25 -0.01	38.63 3.80 -0.01	37.67 3.76 -0.01	35.76 3.54 -0.01	35.00 3.47 -0.01	38.45 4.00 -0.01	43.01 4.68 -0.01	45.67 4.67 0.00	55.25 5.37 -3.98	87.66 5.99 -30.04	119.28 6.33 -58.83	185.97 5.34 -133.81	229.26 6.82 -162.67	281.85 7.40 -210.07	328.72 7.02 -260.08	303.08 8.31 -221.91	244.87 8.79 -160.32	132.77 7.37 -64.00	88.38 6.65 -24.88	64.98 6.96 -0.01	54.84 5.92 -0.01	47.28 4.91 -0.01	44.92 4.60 -0.01
NYS_BARGE___HYD 23848	37.94 -0.85 0.00	34.87 -1.15 0.00	33.82 -1.01 0.00	32.78 -1.12 0.00	31.22 -1.00 0.00	31.03 -0.50 0.00	33.66 -0.79 0.00	36.02 -2.30 0.00	38.33 -2.66 0.00	41.95 -3.95 0.00	47.96 -3.67 0.00	50.43 -3.68 0.00	44.34 -2.48 0.00	55.36 -4.42 0.00	60.32 -4.06 0.00	58.29 -3.33 0.00	68.85 -4.01 0.00	70.38 -5.38 0.00	57.79 -3.62 0.00	52.98 -3.87 0.00	53.32 -4.70 0.00	45.29 -3.62 0.00	40.15 -2.20 0.00	38.42 -1.89 0.00
O.H._GEN_BRUCE 24063	37.44 -1.36 0.00	34.40 -1.62 0.00	33.23 -1.60 0.00	32.20 -1.69 0.00	30.70 -1.51 0.00	30.49 -1.04 0.00	33.14 -1.31 0.00	35.80 -2.53 0.00	38.17 -2.83 0.00	41.91 -3.99 0.00	47.65 -3.98 0.00	50.22 -3.90 0.00	44.01 -2.81 0.00	55.48 -4.30 0.00	60.58 -3.80 0.00	58.54 -3.08 0.00	69.29 -3.57 0.00	70.91 -4.85 0.00	57.97 -3.44 0.00	52.98 -3.87 0.00	53.37 -4.64 0.00	45.24 -3.67 0.00	39.90 -2.46 0.00	38.18 -2.14 0.00
OAK ORCHARD___HYD 24046	38.72 -0.08 0.00	35.59 -0.43 0.00	34.31 -0.52 0.00	33.25 -0.64 0.00	31.67 -0.55 0.00	31.28 -0.25 0.00	34.17 -0.28 0.00	37.52 -0.80 0.00	40.17 -0.82 0.00	44.62 -1.29 0.00	50.85 -0.77 0.00	53.41 -0.70 0.00	46.64 -0.19 0.00	59.12 -0.66 0.00	64.18 -0.19 0.00	61.74 0.12 0.00	73.01 0.15 0.00	74.92 -0.83 0.00	60.92 -0.49 0.00	56.11 -0.74 0.00	56.68 -1.33 0.00	47.89 -1.03 0.00	41.76 -0.59 0.00	39.67 -0.65 0.00
OCC_CHEM___DRP 24175	37.87 -0.93 0.00	34.80 -1.22 0.00	33.61 -1.22 0.00	32.58 -1.32 0.00	31.05 -1.16 0.00	30.84 -0.69 0.00	33.38 -1.07 0.00	35.76 -2.57 0.00	38.04 -2.95 0.00	41.59 -4.31 0.00	47.50 -4.13 0.00	50.00 -4.11 0.00	43.92 -2.90 0.00	54.88 -4.90 0.00	59.81 -4.57 0.00	57.80 -3.82 0.00	68.20 -4.66 0.00	69.77 -5.98 0.00	57.23 -4.18 0.00	52.53 -4.32 0.00	52.97 -5.05 0.00	45.00 -3.91 0.00	39.90 -2.46 0.00	38.30 -2.02 0.00
OLIN_CORP_DRP 24177	37.79 -1.01 0.00	34.73 -1.30 0.00	33.58 -1.25 0.00	32.54 -1.36 0.00	30.99 -1.22 0.00	30.81 -0.73 0.00	33.35 -1.10 0.00	35.68 -2.64 0.00	37.92 -3.07 0.00	41.45 -4.45 0.00	47.34 -4.29 0.00	49.78 -4.33 0.00	43.78 -3.04 0.00	54.64 -5.14 0.00	59.55 -4.83 0.00	57.55 -4.07 0.00	67.91 -4.95 0.00	69.47 -6.29 0.00	57.05 -4.36 0.00	52.36 -4.49 0.00	52.74 -5.28 0.00	44.85 -4.06 0.00	39.81 -2.54 0.00	38.22 -2.10 0.00
ONEIDA_HERK_LFGE 323681	40.15 1.36 0.00	37.14 1.12 0.00	35.80 0.98 0.00	34.81 0.92 0.00	33.08 0.87 0.00	32.41 0.88 0.00	35.52 1.07 0.00	39.59 1.26 0.00	42.51 1.52 0.00	47.37 1.47 0.00	53.54 1.91 0.00	56.22 2.11 0.00	48.56 1.73 0.00	61.93 2.15 0.00	66.70 2.32 0.00	63.90 2.28 0.00	75.48 2.62 0.00	78.48 2.73 0.00	63.62 2.21 0.00	58.72 1.88 0.00	59.93 1.91 0.00	50.58 1.66 0.00	43.92 1.57 0.00	41.65 1.33 0.00
ONONDAGA_REF_OCCRA 23987	39.03 0.23 0.00	36.13 0.11 0.00	34.86 0.03 0.00	33.86 -0.03 0.00	32.21 0.00 0.00	31.66 0.13 0.00	34.62 0.17 0.00	38.55 0.23 0.00	41.36 0.37 0.00	46.04 0.14 0.00	51.89 0.26 0.00	54.55 0.43 0.00	47.25 0.42 0.00	60.32 0.54 0.00	65.15 0.77 0.00	62.48 0.86 0.00	73.88 1.02 0.00	76.44 0.68 0.00	61.96 0.55 0.00	57.13 0.28 0.00	58.07 0.06 0.00	49.01 0.10 0.00	42.57 0.21 0.00	40.36 0.04 0.00
ONONDAGA___COGEN 23986	39.03 0.23 0.00	36.13 0.11 0.00	34.86 0.03 0.00	33.86 -0.03 0.00	32.18 -0.03 0.00	31.59 0.06 0.00	34.55 0.10 0.00	38.40 0.08 0.00	41.20 0.20 0.00	45.72 -0.18 0.00	51.47 -0.15 0.00	54.06 -0.05 0.00	46.87 0.05 0.00	59.78 0.00 0.00	64.57 0.19 0.00	61.93 0.31 0.00	73.23 0.36 0.00	75.91 0.15 0.00	61.53 0.12 0.00	56.74 -0.11 0.00	57.73 -0.29 0.00	48.77 -0.15 0.00	42.57 0.21 0.00	40.36 0.04 0.00
ONTARIO___LFGE 23819	39.42 0.62 0.00	36.31 0.29 0.00	35.00 0.17 0.00	33.93 0.03 0.00	32.31 0.10 0.00	31.91 0.38 0.00	34.93 0.48 0.00	38.63 0.31 0.00	41.49 0.49 0.00	46.09 0.18 0.00	52.25 0.62 0.00	54.98 0.87 0.00	47.81 0.98 0.00	60.92 1.14 0.00	66.12 1.74 0.00	63.59 1.97 0.00	75.27 2.40 0.00	77.50 1.74 0.00	62.94 1.54 0.00	57.70 0.85 0.00	58.36 0.35 0.00	49.30 0.39 0.00	42.95 0.59 0.00	40.68 0.36 0.00
OSWEGATCHIE___HYD 24044	39.15 0.35 0.00	36.13 0.11 0.00	34.83 0.00 0.00	33.86 -0.03 0.00	32.15 -0.06 0.00	31.53 0.00 0.00	34.52 0.07 0.00	38.55 0.23 0.00	41.32 0.33 0.00	45.76 -0.14 0.00	51.47 -0.15 0.00	53.73 -0.38 0.00	46.22 -0.61 0.00	58.95 -0.84 0.00	63.22 -1.16 0.00	60.57 -1.05 0.00	71.48 -1.38 0.00	74.32 -1.44 0.00	60.18 -1.23 0.00	56.11 -0.74 0.00	57.61 -0.41 0.00	48.77 -0.15 0.00	42.78 0.42 0.00	40.72 0.40 0.00
OSWEGO___5 23606	38.22 -0.58 0.00	35.37 -0.65 0.00	34.20 -0.63 0.00	33.22 -0.68 0.00	31.60 -0.61 0.00	30.99 -0.54 0.00	33.86 -0.59 0.00	37.63 -0.69 0.00	40.30 -0.70 0.00	44.98 -0.92 0.00	50.70 -0.93 0.00	53.19 -0.92 0.00	46.12 -0.70 0.00	58.83 -0.96 0.00	63.48 -0.90 0.00	60.82 -0.80 0.00	71.91 -0.95 0.00	74.62 -1.14 0.00	60.49 -0.92 0.00	55.88 -0.97 0.00	56.91 -1.10 0.00	48.03 -0.88 0.00	41.68 -0.68 0.00	39.55 -0.77 0.00
OSWEGO___6 23613	38.22 -0.58 0.00	35.37 -0.65 0.00	34.20 -0.63 0.00	33.22 -0.68 0.00	31.60 -0.61 0.00	30.99 -0.54 0.00	33.86 -0.59 0.00	37.63 -0.69 0.00	40.30 -0.70 0.00	44.98 -0.92 0.00	50.70 -0.93 0.00	53.19 -0.92 0.00	46.12 -0.70 0.00	58.83 -0.96 0.00	63.48 -0.90 0.00	60.82 -0.80 0.00	71.91 -0.95 0.00	74.62 -1.14 0.00	60.49 -0.92 0.00	55.88 -0.97 0.00	56.91 -1.10 0.00	48.03 -0.88 0.00	41.68 -0.68 0.00	39.55 -0.77 0.00
OUTOKUMPU-AB___DRP 24206	38.29 -0.50 0.00	35.23 -0.79 0.00	34.10 -0.73 0.00	33.02 -0.88 0.00	31.47 -0.74 0.00	31.25 -0.28 0.00	33.93 -0.52 0.00	36.68 -1.65 0.00	39.03 -1.97 0.00	42.69 -3.21 0.00	48.69 -2.94 0.00	51.30 -2.81 0.00	45.00 -1.83 0.00	56.38 -3.41 0.00	61.42 -2.96 0.00	59.34 -2.28 0.00	70.16 -2.70 0.00	71.67 -4.09 0.00	58.77 -2.64 0.00	53.84 -3.01 0.00	54.07 -3.95 0.00	45.98 -2.93 0.00	40.70 -1.65 0.00	38.86 -1.45 0.00
OXBOW_____ 24026	37.98 -0.81 0.00	34.94 -1.08 0.00	33.75 -1.08 0.00	32.71 -1.19 0.00	31.15 -1.06 0.00	30.93 -0.60 0.00	33.59 -0.86 0.00	36.29 -2.03 0.00	38.62 -2.38 0.00	42.32 -3.58 0.00	48.38 -3.25 0.00	50.97 -3.14 0.00	44.76 -2.06 0.00	56.02 -3.77 0.00	61.03 -3.35 0.00	58.97 -2.65 0.00	69.65 -3.21 0.00	71.29 -4.47 0.00	58.40 -3.01 0.00	53.49 -3.35 0.00	53.78 -4.24 0.00	45.68 -3.23 0.00	40.45 -1.91 0.00	38.62 -1.69 0.00
OXY_CHEM_DSASP 323612	37.87 -0.93 0.00	34.80 -1.22 0.00	33.61 -1.22 0.00	32.58 -1.32 0.00	31.05 -1.16 0.00	30.84 -0.69 0.00	33.38 -1.07 0.00	35.76 -2.57 0.00	38.04 -2.95 0.00	41.59 -4.31 0.00	47.50 -4.13 0.00	50.00 -4.11 0.00	43.92 -2.90 0.00	54.88 -4.90 0.00	59.81 -4.57 0.00	57.80 -3.82 0.00	68.20 -4.66 0.00	69.77 -5.98 0.00	57.23 -4.18 0.00	52.53 -4.32 0.00	52.97 -5.05 0.00	45.00 -3.91 0.00	39.90 -2.46 0.00	38.30 -2.02 0.00

PEEKSKILL____ 23653	42.60 3.80 0.00	39.63 3.60 0.00	38.21 3.38 0.00	37.22 3.32 0.00	35.31 3.09 0.00	34.59 3.06 0.00	38.03 3.58 0.00	42.50 4.18 0.00	45.38 4.39 0.00	55.05 5.23 -3.91	87.12 5.94 -29.55	118.31 6.33 -57.87	183.96 5.53 -131.61	226.94 7.17 -159.99	278.72 7.73 -206.62	324.81 7.39 -255.79	299.91 8.82 -218.24	242.66 9.24 -157.66	131.71 7.37 -62.94	88.08 6.77 -24.46	64.75 6.73 0.00	54.24 5.33 0.00	46.67 4.32 0.00	44.23 3.91 0.00
PGE MADISON__WINDPWR 24146	42.21 3.41 0.00	38.87 2.85 0.00	37.41 2.58 0.00	36.30 2.41 0.00	34.50 2.29 0.00	33.99 2.46 0.00	37.31 2.86 0.00	41.58 3.26 0.00	44.68 3.69 0.00	49.71 3.81 0.00	56.33 4.70 0.00	59.42 5.30 0.00	51.23 4.40 0.00	65.40 5.62 0.00	70.62 6.24 0.00	67.91 6.29 0.00	80.22 7.36 0.00	83.18 7.42 0.00	67.49 6.08 0.00	61.85 5.00 0.00	62.83 4.82 0.00	52.97 4.06 0.00	46.12 3.77 0.00	43.58 3.27 0.00
PIERCEFIELD__HYD 23852	37.63 -1.16 0.00	34.76 -1.26 0.00	33.58 -1.25 0.00	32.64 -1.25 0.00	31.02 -1.19 0.00	30.40 -1.14 0.00	33.28 -1.17 0.00	37.14 -1.19 0.00	39.64 -1.35 0.00	44.07 -1.84 0.00	49.15 -2.48 0.00	50.92 -3.19 0.00	43.69 -3.14 0.00	55.84 -3.95 0.00	59.61 -4.76 0.00	57.12 -4.50 0.00	67.47 -5.39 0.00	70.15 -5.61 0.00	56.80 -4.61 0.00	53.38 -3.47 0.00	55.17 -2.84 0.00	46.86 -2.05 0.00	41.00 -1.36 0.00	39.35 -0.97 0.00
PINELAWN_CC_1 323563	47.29 4.81 -3.68	42.78 4.57 -2.19	40.84 4.28 -1.73	40.59 4.10 -2.59	40.26 3.80 -4.25	40.38 3.78 -5.06	41.80 4.44 -2.91	49.29 5.06 -5.90	66.53 5.25 -20.29	87.22 6.20 -35.12	223.31 6.92 -164.77	278.34 7.31 -216.92	387.39 6.37 -334.20	320.48 8.07 -252.62	323.64 8.69 -250.57	387.20 8.26 -317.32	387.13 9.84 -304.43	320.83 10.30 -234.77	299.36 8.35 -229.60	264.31 7.67 -199.79	164.98 7.77 -99.19	134.52 6.21 -79.39	99.24 5.21 -51.67	55.72 4.72 -10.69
PJM_GEN_KEystone 24065	39.30 0.50 0.00	36.28 0.25 0.00	35.00 0.17 0.00	34.03 0.14 0.00	32.37 0.16 0.00	32.00 0.47 0.00	35.00 0.55 0.00	38.55 0.23 0.00	41.24 0.25 0.00	47.36 -0.05 -1.50	63.06 0.10 -11.33	76.72 0.43 -22.18	97.92 0.66 -50.44	121.88 0.78 -61.32	145.05 1.48 -79.19	161.38 1.73 -98.04	158.64 2.26 -83.52	137.84 1.74 -60.34	87.09 1.60 -24.09	66.95 0.74 -9.36	58.19 0.17 0.00	49.06 0.15 0.00	42.65 0.30 0.00	40.52 0.20 0.00
PJM_GEN_NEPTUNE_PROXY 323594	47.14 4.66 -3.68	42.68 4.47 -2.19	40.77 4.21 -1.73	40.55 4.07 -2.59	40.26 3.80 -4.25	40.38 3.78 -5.06	41.70 4.34 -2.91	49.25 5.02 -5.90	66.45 5.17 -20.29	87.08 6.06 -35.12	223.11 6.71 -164.77	278.12 7.09 -216.92	387.20 6.18 -334.20	320.24 7.83 -252.62	323.38 8.43 -250.57	386.95 8.01 -317.32	386.83 9.54 -304.43	320.52 10.00 -234.77	299.11 8.11 -229.60	264.14 7.50 -199.79	164.75 7.54 -99.19	134.37 6.07 -79.39	99.11 5.08 -51.67	55.72 4.72 -10.69
PJM_GEN_VFT_PROXY 323633	42.95 4.15 0.00	40.02 4.00 0.00	38.52 3.69 0.00	37.52 3.63 0.00	35.60 3.38 0.00	34.90 3.37 0.00	38.38 3.93 0.00	42.85 4.52 0.00	43.31 4.55 2.23	45.00 5.37 6.27	43.31 6.04 14.36	63.53 6.33 -3.09	69.73 5.53 -17.38	69.73 7.11 -2.83	86.73 7.66 -14.69	86.73 7.33 -17.78	86.73 8.67 -5.20	86.73 9.17 -1.81	86.73 7.25 -18.07	57.75 6.71 5.81	49.70 6.73 15.04	46.77 5.38 7.52	43.31 4.49 3.53	43.31 4.11 1.12
PLEASANTVLY__LBMP 24000	42.29 3.49 0.00	39.37 3.35 0.00	37.96 3.13 0.00	36.98 3.08 0.00	35.11 2.90 0.00	34.37 2.84 0.00	37.72 3.27 0.00	42.08 3.76 0.00	44.93 3.94 0.00	55.17 4.68 -4.59	91.59 5.32 -34.64	127.63 5.68 -67.84	206.02 4.92 -154.28	253.67 6.34 -187.55	313.35 6.76 -242.21	367.89 6.41 -299.86	336.70 7.58 -256.26	268.92 8.03 -185.14	141.82 6.51 -73.90	91.60 6.03 -28.73	64.05 6.03 0.00	53.66 4.74 0.00	46.25 3.90 0.00	43.90 3.59 0.00
POLETTI____ 23519	43.06 4.27 0.00	40.13 4.11 0.00	38.63 3.80 0.00	37.63 3.73 0.00	35.73 3.51 0.00	35.03 3.50 0.00	38.51 4.07 0.00	42.96 4.64 0.00	45.79 4.80 0.00	55.53 5.65 -3.98	87.97 6.30 -30.04	119.55 6.60 -58.84	186.44 5.81 -133.81	229.92 7.47 -162.67	282.50 8.05 -210.08	329.34 7.64 -260.08	303.88 9.11 -221.91	245.62 9.55 -160.32	133.02 7.61 -64.00	88.72 6.99 -24.88	65.04 7.02 0.00	54.54 5.63 0.00	47.05 4.70 0.00	44.63 4.31 0.00
PORT_JEFF_3 23555	47.10 4.62 -3.68	42.75 4.54 -2.19	40.84 4.28 -1.73	40.69 4.20 -2.59	40.36 3.90 -4.25	40.44 3.85 -5.06	41.87 4.51 -2.91	49.79 5.56 -5.90	66.90 5.62 -20.29	87.31 6.29 -35.12	223.01 6.61 -164.77	277.58 6.55 -216.92	386.55 5.53 -334.20	319.04 6.64 -252.62	322.09 7.15 -250.57	385.72 6.78 -317.32	385.30 8.01 -304.43	319.01 8.48 -234.77	298.50 7.49 -229.60	263.86 7.22 -199.79	164.69 7.48 -99.19	134.37 6.07 -79.39	99.28 5.25 -51.67	55.56 4.56 -10.69
PORT_JEFF_4 23616	47.10 4.62 -3.68	42.75 4.54 -2.19	40.84 4.28 -1.73	40.69 4.20 -2.59	40.36 3.90 -4.25	40.44 3.85 -5.06	41.87 4.51 -2.91	49.79 5.56 -5.90	66.90 5.62 -20.29	87.31 6.29 -35.12	223.01 6.61 -164.77	277.58 6.55 -216.92	386.55 5.53 -334.20	319.04 6.64 -252.62	322.09 7.15 -250.57	385.72 6.78 -317.32	385.30 8.01 -304.43	319.01 8.48 -234.77	298.50 7.49 -229.60	263.86 7.22 -199.79	164.69 7.48 -99.19	134.37 6.07 -79.39	99.28 5.25 -51.67	55.56 4.56 -10.69
PORT_JEFF_IC 23713	47.14 4.66 -3.68	42.78 4.57 -2.19	40.84 4.28 -1.73	40.86 4.37 -2.59	40.49 4.03 -4.25	40.57 3.97 -5.06	42.04 4.69 -2.91	49.86 5.63 -5.90	66.98 5.70 -20.29	87.50 6.47 -35.12	223.26 6.87 -164.77	277.90 6.87 -216.92	386.74 5.71 -334.20	319.22 6.82 -252.62	322.28 7.34 -250.57	385.90 6.96 -317.32	385.52 8.23 -304.43	319.24 8.71 -234.77	298.68 7.68 -229.60	264.03 7.39 -199.79	164.86 7.66 -99.19	134.52 6.21 -79.39	99.36 5.34 -51.67	55.60 4.60 -10.69
PPL PILGRIM_ST_GT1 24216	47.41 4.93 -3.68	43.00 4.79 -2.19	41.01 4.46 -1.73	40.76 4.27 -2.59	40.42 3.96 -4.25	40.53 3.94 -5.06	42.08 4.72 -2.91	49.48 5.25 -5.90	66.66 5.37 -20.29	87.31 6.29 -35.12	223.37 6.97 -164.77	278.23 7.20 -216.92	387.25 6.23 -334.20	320.12 7.71 -252.62	323.25 8.30 -250.57	386.83 7.89 -317.32	386.62 9.33 -304.43	320.37 9.85 -234.77	299.17 8.17 -229.60	264.37 7.73 -199.79	165.04 7.83 -99.19	134.61 6.31 -79.39	99.32 5.29 -51.67	55.76 4.76 -10.69
PPL PILGRIM_ST_GT2 24217	47.41 4.93 -3.68	43.00 4.79 -2.19	41.01 4.46 -1.73	40.76 4.27 -2.59	40.42 3.96 -4.25	40.53 3.94 -5.06	42.08 4.72 -2.91	49.48 5.25 -5.90	66.66 5.37 -20.29	87.31 6.29 -35.12	223.37 6.97 -164.77	278.23 7.20 -216.92	387.25 6.23 -334.20	320.12 7.71 -252.62	323.25 8.30 -250.57	386.83 7.89 -317.32	386.62 9.33 -304.43	320.37 9.85 -234.77	299.17 8.17 -229.60	264.37 7.73 -199.79	165.04 7.83 -99.19	134.61 6.31 -79.39	99.32 5.29 -51.67	55.76 4.76 -10.69
PPL_SHRM_GT3 24213	47.29 4.81 -3.68	42.78 4.57 -2.19	40.70 4.14 -1.73	40.45 3.97 -2.59	40.13 3.67 -4.25	40.19 3.59 -5.06	41.98 4.62 -2.91	49.71 5.48 -5.90	66.66 5.37 -20.29	87.27 6.24 -35.12	223.11 6.71 -164.77	276.23 5.19 -216.92	385.42 4.40 -334.20	317.67 5.26 -252.62	320.61 5.67 -250.57	384.30 5.36 -317.32	383.63 6.34 -304.43	317.34 6.82 -234.77	297.02 6.02 -229.60	263.57 6.94 -199.79	165.09 7.89 -99.19	134.66 6.36 -79.39	99.32 5.29 -51.67	55.56 4.56 -10.69
PPL_SHRM_GT4 24214	47.29 4.81 -3.68	42.78 4.57 -2.19	40.70 4.14 -1.73	40.45 3.97 -2.59	40.13 3.67 -4.25	40.19 3.59 -5.06	41.98 4.62 -2.91	49.71 5.48 -5.90	66.66 5.37 -20.29	87.27 6.24 -35.12	223.11 6.71 -164.77	276.23 5.19 -216.92	385.42 4.40 -334.20	317.67 5.26 -252.62	320.61 5.67 -250.57	384.30 5.36 -317.32	383.63 6.34 -304.43	317.34 6.82 -234.77	297.02 6.02 -229.60	263.57 6.94 -199.79	165.09 7.89 -99.19	134.66 6.36 -79.39	99.32 5.29 -51.67	55.56 4.56 -10.69

PROJECT___ORANGE 1 24174	38.91 0.12 0.00	35.99 -0.04 0.00	34.76 -0.07 0.00	33.73 -0.17 0.00	32.08 -0.13 0.00	31.56 0.03 0.00	34.52 0.07 0.00	38.40 0.08 0.00	41.20 0.20 0.00	45.90 0.00 0.00	51.73 0.10 0.00	54.38 0.27 0.00	47.15 0.33 0.00	60.14 0.36 0.00	64.96 0.58 0.00	62.30 0.68 0.00	73.66 0.80 0.00	76.14 0.38 0.00	61.72 0.31 0.00	56.85 0.00 0.00	57.78 -0.23 0.00	48.82 -0.10 0.00	42.31 -0.04 0.00	40.11 -0.20 0.00
PROJECT___ORANGE 2 24166	38.91 0.12 0.00	35.99 -0.04 0.00	34.76 -0.07 0.00	33.73 -0.17 0.00	32.08 -0.13 0.00	31.56 0.03 0.00	34.52 0.07 0.00	38.40 0.08 0.00	41.20 0.20 0.00	45.90 0.00 0.00	51.73 0.10 0.00	54.38 0.27 0.00	47.15 0.33 0.00	60.14 0.36 0.00	64.96 0.58 0.00	62.30 0.68 0.00	73.66 0.80 0.00	76.14 0.38 0.00	61.72 0.31 0.00	56.85 0.00 0.00	57.78 -0.23 0.00	48.82 -0.10 0.00	42.31 -0.04 0.00	40.11 -0.20 0.00
PYRITES___HYD 24023	38.02 -0.78 0.00	35.09 -0.94 0.00	33.85 -0.98 0.00	32.95 -0.95 0.00	31.28 -0.93 0.00	30.65 -0.88 0.00	33.55 -0.90 0.00	37.52 -0.80 0.00	40.05 -0.94 0.00	44.62 -1.29 0.00	49.77 -1.86 0.00	51.62 -2.49 0.00	44.25 -2.58 0.00	56.61 -3.17 0.00	60.45 -3.93 0.00	57.92 -3.70 0.00	68.42 -4.44 0.00	71.14 -4.62 0.00	57.60 -3.81 0.00	54.01 -2.84 0.00	55.81 -2.20 0.00	47.40 -1.52 0.00	41.42 -0.93 0.00	39.75 -0.56 0.00
RAMAPO___LBMP 323565	42.52 3.72 0.00	39.52 3.49 0.00	38.10 3.27 0.00	37.12 3.22 0.00	35.21 3.00 0.00	34.53 3.00 0.00	37.96 3.51 0.00	42.43 4.10 0.00	45.34 4.35 0.00	54.73 5.19 -3.64	84.90 5.78 -27.49	114.22 6.28 -53.83	174.73 5.48 -122.43	215.73 7.11 -148.83	264.31 7.73 -192.21	306.97 7.39 -237.95	284.56 8.82 -202.88	231.57 9.24 -146.57	127.35 7.43 -58.51	86.30 6.71 -22.74	64.63 6.61 0.00	54.15 5.23 0.00	46.59 4.24 0.00	44.15 3.83 0.00
RANKINE____ 23646	38.33 -0.47 0.00	35.12 -0.90 0.00	33.92 -0.91 0.00	32.88 -1.02 0.00	31.31 -0.90 0.00	31.12 -0.41 0.00	33.90 -0.55 0.00	36.68 -1.65 0.00	39.15 -1.84 0.00	42.87 -3.03 0.00	48.94 -2.68 0.00	51.57 -2.54 0.00	45.23 -1.59 0.00	56.85 -2.93 0.00	62.06 -2.32 0.00	59.96 -1.66 0.00	70.89 -1.97 0.00	72.50 -3.26 0.00	59.26 -2.15 0.00	54.12 -2.73 0.00	54.42 -3.60 0.00	46.17 -2.74 0.00	40.83 -1.52 0.00	39.07 -1.25 0.00
RAVENSWOOD_GT2_1 24244	43.10 4.31 0.00	40.17 4.14 0.00	38.66 3.83 0.00	37.66 3.76 0.00	35.73 3.51 0.00	35.03 3.50 0.00	38.51 4.07 0.00	43.00 4.68 0.00	45.79 4.80 0.00	55.53 5.65 -3.98	87.97 6.30 -30.04	119.28 6.33 -58.84	186.21 5.57 -133.81	229.56 7.11 -162.67	282.11 7.66 -210.08	329.03 7.33 -260.08	303.45 8.67 -221.91	245.25 9.17 -160.32	132.71 7.31 -64.00	88.43 6.71 -24.88	65.04 7.02 0.00	54.54 5.63 0.00	47.01 4.66 0.00	44.63 4.31 0.00
RAVENSWOOD_GT2_2 24245	43.10 4.31 0.00	40.17 4.14 0.00	38.66 3.83 0.00	37.66 3.76 0.00	35.73 3.51 0.00	35.03 3.50 0.00	38.51 4.07 0.00	43.00 4.68 0.00	45.79 4.80 0.00	55.53 5.65 -3.98	87.97 6.30 -30.04	119.28 6.33 -58.84	186.21 5.57 -133.81	229.56 7.11 -162.67	282.11 7.66 -210.08	329.03 7.33 -260.08	303.45 8.67 -221.91	245.25 9.17 -160.32	132.71 7.31 -64.00	88.43 6.71 -24.88	65.04 7.02 0.00	54.54 5.63 0.00	47.01 4.66 0.00	44.63 4.31 0.00
RAVENSWOOD_GT2_3 24246	43.14 4.35 0.00	40.20 4.18 0.00	38.69 3.87 0.00	37.69 3.80 0.00	35.76 3.54 0.00	35.06 3.53 0.00	38.55 4.10 0.00	43.04 4.71 0.00	45.83 4.84 0.00	55.57 5.69 -3.98	88.02 6.35 -30.04	119.17 6.22 -58.84	186.11 5.48 -133.81	229.44 6.99 -162.67	281.99 7.53 -210.08	328.91 7.21 -260.08	303.30 8.52 -221.91	245.09 9.02 -160.32	132.59 7.18 -64.00	88.32 6.59 -24.88	65.09 7.08 0.00	54.59 5.67 0.00	47.05 4.70 0.00	44.67 4.35 0.00
RAVENSWOOD_GT2_4 24247	43.14 4.35 0.00	40.20 4.18 0.00	38.69 3.87 0.00	37.69 3.80 0.00	35.76 3.54 0.00	35.06 3.53 0.00	38.55 4.10 0.00	43.04 4.71 0.00	45.83 4.84 0.00	55.57 5.69 -3.98	88.02 6.35 -30.04	119.17 6.22 -58.84	186.11 5.48 -133.81	229.44 6.99 -162.67	281.99 7.53 -210.08	328.91 7.21 -260.08	303.30 8.52 -221.91	245.09 9.02 -160.32	132.59 7.18 -64.00	88.32 6.59 -24.88	65.09 7.08 0.00	54.59 5.67 0.00	47.05 4.70 0.00	44.67 4.35 0.00
RAVENSWOOD_GT3_1 24248	43.10 4.31 0.00	40.17 4.14 0.00	38.66 3.83 0.00	37.66 3.76 0.00	35.73 3.51 0.00	35.03 3.50 0.00	38.51 4.07 0.00	43.00 4.68 0.00	45.79 4.80 0.00	55.53 5.65 -3.98	87.97 6.30 -30.04	119.17 6.22 -58.84	186.11 5.48 -133.81	229.44 6.99 -162.67	281.99 7.53 -210.08	328.91 7.21 -260.08	303.30 8.52 -221.91	245.09 9.02 -160.32	132.59 7.18 -64.00	88.32 6.59 -24.88	65.04 7.02 0.00	54.54 5.63 0.00	47.01 4.66 0.00	44.63 4.31 0.00
RAVENSWOOD_GT3_2 24249	43.10 4.31 0.00	40.17 4.14 0.00	38.66 3.83 0.00	37.66 3.76 0.00	35.73 3.51 0.00	35.03 3.50 0.00	38.51 4.07 0.00	43.00 4.68 0.00	45.79 4.80 0.00	55.53 5.65 -3.98	87.97 6.30 -30.04	119.17 6.22 -58.84	186.11 5.48 -133.81	229.44 6.99 -162.67	281.99 7.53 -210.08	328.91 7.21 -260.08	303.30 8.52 -221.91	245.09 9.02 -160.32	132.59 7.18 -64.00	88.32 6.59 -24.88	65.04 7.02 0.00	54.54 5.63 0.00	47.01 4.66 0.00	44.63 4.31 0.00
RAVENSWOOD_GT3_3 24250	43.18 4.38 0.00	40.24 4.21 0.00	38.73 3.90 0.00	37.73 3.83 0.00	35.79 3.58 0.00	35.09 3.56 0.00	38.58 4.13 0.00	43.08 4.75 0.00	45.87 4.88 0.00	55.62 5.74 -3.98	88.08 6.40 -30.04	119.55 6.60 -58.84	186.44 5.81 -133.81	229.86 7.41 -162.67	282.44 7.98 -210.08	329.34 7.64 -260.08	303.81 9.03 -221.91	245.62 9.55 -160.32	133.02 7.61 -64.00	88.72 6.99 -24.88	65.15 7.14 0.00	54.68 5.77 0.00	47.14 4.79 0.00	44.75 4.43 0.00
RAVENSWOOD_GT3_4 24251	43.18 4.38 0.00	40.24 4.21 0.00	38.73 3.90 0.00	37.73 3.83 0.00	35.79 3.58 0.00	35.09 3.56 0.00	38.58 4.13 0.00	43.08 4.75 0.00	45.87 4.88 0.00	55.62 5.74 -3.98	88.08 6.40 -30.04	119.55 6.60 -58.84	186.44 5.81 -133.81	229.86 7.41 -162.67	282.44 7.98 -210.08	329.34 7.64 -260.08	303.81 9.03 -221.91	245.62 9.55 -160.32	133.02 7.61 -64.00	88.72 6.99 -24.88	65.15 7.14 0.00	54.68 5.77 0.00	47.14 4.79 0.00	44.75 4.43 0.00
RAVENSWOOD_GT_1 23729	52.41 4.50 -9.11	50.01 4.29 -9.70	48.82 4.01 -9.99	37.84 3.93 -0.01	35.89 3.67 -0.01	35.19 3.66 -0.01	40.69 4.24 -2.00	49.80 4.83 -6.65	54.39 4.88 -8.52	62.25 5.60 -10.74	87.92 6.25 -30.04	119.38 6.44 -58.83	186.25 5.62 -133.81	229.68 7.23 -162.67	282.24 7.79 -210.07	329.15 7.46 -260.08	303.59 8.82 -221.91	245.40 9.32 -160.32	132.77 7.37 -64.00	85.26 6.82 -21.59	61.64 6.90 3.28	55.35 5.63 -0.81	58.95 4.70 -11.90	53.51 4.39 -8.80
RAVENSWOOD_GT_10 24258	44.15 4.31 -1.05	41.28 4.14 -1.12	39.81 3.83 -1.15	37.66 3.76 0.00	35.72 3.51 0.00	35.03 3.50 0.00	38.36 4.07 0.16	43.77 4.68 -0.77	46.77 4.80 -0.98	56.31 5.65 -4.76	87.71 6.04 -30.04	119.28 6.33 -58.84	186.16 5.53 -133.81	229.56 7.11 -162.67	282.11 7.66 -210.08	329.03 7.33 -260.08	303.45 8.67 -221.91	245.25 9.17 -160.32	132.65 7.25 -64.00	88.05 6.71 -24.50	64.66 7.02 0.38	54.63 5.63 -0.09	48.38 4.66 -1.37	45.65 4.31 -1.02
RAVENSWOOD_GT_11 24259	44.15 4.31 -1.05	41.28 4.14 -1.12	39.81 3.83 -1.15	37.66 3.76 0.00	35.72 3.51 0.00	35.03 3.50 0.00	38.36 4.07 0.16	43.77 4.68 -0.77	46.77 4.80 -0.98	56.31 5.65 -4.76	87.71 6.04 -30.04	119.28 6.33 -58.84	186.16 5.53 -133.81	229.56 7.11 -162.67	282.11 7.66 -210.08	329.03 7.33 -260.08	303.45 8.67 -221.91	245.25 9.17 -160.32	132.65 7.25 -64.00	88.05 6.71 -24.50	64.66 7.02 0.38	54.63 5.63 -0.09	48.38 4.66 -1.37	45.65 4.31 -1.02

RAVENSWOOD_GT_4 24252	50.03 4.31 -6.93	47.50 4.11 -7.37	46.25 3.83 -7.59	37.65 3.76 0.01	35.72 3.51 0.00	35.00 3.47 0.00	37.48 4.07 1.04	48.05 4.68 -5.05	52.28 4.80 -6.49	60.68 5.65 -9.13	88.02 6.35 -30.04	119.55 6.60 -58.83	186.44 5.81 -133.81	229.86 7.41 -162.67	282.43 7.98 -210.07	329.34 7.64 -260.08	303.81 9.03 -221.91	245.62 9.55 -160.32	132.96 7.55 -64.00	86.27 7.05 -22.37	62.60 7.08 2.50	55.21 5.67 -0.62	56.11 4.70 -9.06	51.37 4.35 -6.70
RAVENSWOOD_GT_5 24254	50.03 4.31 -6.93	47.50 4.11 -7.37	46.25 3.83 -7.59	37.65 3.76 0.01	35.72 3.51 0.00	35.00 3.47 0.00	37.48 4.07 1.04	48.05 4.68 -5.05	52.28 4.80 -6.49	60.68 5.65 -9.13	88.02 6.35 -30.04	119.55 6.60 -58.83	186.44 5.81 -133.81	229.86 7.41 -162.67	282.43 7.98 -210.07	329.34 7.64 -260.08	303.81 9.03 -221.91	245.62 9.55 -160.32	132.96 7.55 -64.00	86.27 7.05 -22.37	62.60 7.08 2.50	55.21 5.67 -0.62	56.11 4.70 -9.06	51.37 4.35 -6.70
RAVENSWOOD_GT_6 24253	50.03 4.31 -6.93	47.50 4.11 -7.37	46.25 3.83 -7.59	37.65 3.76 0.01	35.72 3.51 0.00	35.00 3.47 0.00	37.48 4.07 1.04	48.05 4.68 -5.05	52.28 4.80 -6.49	60.68 5.65 -9.13	88.02 6.35 -30.04	119.55 6.60 -58.83	186.44 5.81 -133.81	229.86 7.41 -162.67	282.43 7.98 -210.07	329.34 7.64 -260.08	303.81 9.03 -221.91	245.62 9.55 -160.32	132.96 7.55 -64.00	86.27 7.05 -22.37	62.60 7.08 2.50	55.21 5.67 -0.62	56.11 4.70 -9.06	51.37 4.35 -6.70
RAVENSWOOD_GT_7 24255	50.03 4.31 -6.93	47.50 4.11 -7.37	46.25 3.83 -7.59	37.65 3.76 0.01	35.72 3.51 0.00	35.00 3.47 0.00	37.48 4.07 1.04	48.05 4.68 -5.05	52.28 4.80 -6.49	60.68 5.65 -9.13	88.02 6.35 -30.04	119.55 6.60 -58.83	186.44 5.81 -133.81	229.86 7.41 -162.67	282.43 7.98 -210.07	329.34 7.64 -260.08	303.81 9.03 -221.91	245.62 9.55 -160.32	132.96 7.55 -64.00	86.27 7.05 -22.37	62.60 7.08 2.50	55.21 5.67 -0.62	56.11 4.70 -9.06	51.37 4.35 -6.70
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	44.15 4.31 -1.05	41.28 4.14 -1.12	39.81 3.83 -1.15	37.66 3.76 0.00	35.72 3.51 0.00	35.03 3.50 0.00	38.36 4.07 0.16	43.77 4.68 -0.77	46.77 4.80 -0.98	56.31 5.65 -4.76	87.71 6.04 -30.04	119.28 6.33 -58.84	186.16 5.53 -133.81	229.56 7.11 -162.67	282.11 7.66 -210.08	329.03 7.33 -260.08	303.45 8.67 -221.91	245.25 9.17 -160.32	132.65 7.25 -64.00	88.05 6.71 -24.50	64.66 7.02 0.38	54.63 5.63 -0.09	48.38 4.66 -1.37	45.65 4.31 -1.02
RAVENSWOOD_GT_9 24257	44.15 4.31 -1.05	41.28 4.14 -1.12	39.81 3.83 -1.15	37.66 3.76 0.00	35.72 3.51 0.00	35.03 3.50 0.00	38.36 4.07 0.16	43.77 4.68 -0.77	46.77 4.80 -0.98	56.31 5.65 -4.76	87.71 6.04 -30.04	119.28 6.33 -58.84	186.16 5.53 -133.81	229.56 7.11 -162.67	282.11 7.66 -210.08	329.03 7.33 -260.08	303.45 8.67 -221.91	245.25 9.17 -160.32	132.65 7.25 -64.00	88.05 6.71 -24.50	64.66 7.02 0.38	54.63 5.63 -0.09	48.38 4.66 -1.37	45.65 4.31 -1.02
RAVENSWOOD___1 23533	43.27 4.46 -0.01	40.32 4.29 -0.01	38.81 3.97 -0.01	37.80 3.90 -0.01	35.86 3.64 -0.01	35.16 3.63 -0.01	40.36 4.24 -1.68	43.16 4.83 -0.01	45.83 4.84 0.00	55.43 5.55 -3.98	87.87 6.20 -30.04	119.33 6.39 -58.83	186.25 5.62 -133.81	229.62 7.17 -162.67	282.18 7.73 -210.07	329.09 7.39 -260.08	303.52 8.74 -221.91	245.32 9.24 -160.32	132.77 7.37 -64.00	88.49 6.76 -24.88	64.86 6.85 0.00	54.49 5.58 0.00	47.01 4.66 0.00	44.71 4.39 0.00
RAVENSWOOD___2 23534	43.11 4.31 -0.01	40.21 4.18 -0.01	38.74 3.90 -0.01	37.74 3.83 -0.01	35.80 3.58 -0.01	35.10 3.56 -0.01	40.25 4.13 -1.67	42.97 4.64 -0.01	45.54 4.55 0.00	55.07 5.19 -3.98	87.46 5.78 -30.04	118.84 5.90 -58.83	185.83 5.20 -133.81	229.15 6.70 -162.67	281.66 7.21 -210.07	328.54 6.84 -260.08	302.86 8.09 -221.91	244.64 8.56 -160.32	132.22 6.82 -64.00	88.04 6.31 -24.88	64.40 6.38 0.00	54.15 5.23 0.00	46.67 4.32 0.00	44.43 4.11 0.00
RAVENSWOOD___3 23535	43.10 4.31 0.00	40.17 4.14 0.00	38.66 3.83 0.00	37.66 3.76 0.00	35.76 3.54 0.00	35.03 3.50 0.00	38.51 4.07 0.00	43.00 4.68 0.00	45.79 4.80 0.00	55.53 5.65 -3.98	87.97 6.30 -30.04	119.55 6.60 -58.84	186.39 5.76 -133.81	229.86 7.41 -162.67	282.44 7.98 -210.08	329.34 7.64 -260.08	303.81 9.03 -221.91	245.62 9.55 -160.32	132.96 7.55 -64.00	88.72 6.99 -24.88	65.04 7.02 0.00	54.54 5.63 0.00	47.01 4.66 0.00	44.63 4.31 0.00
RAVENSWOOD___4 23820	34.30 4.46 8.96	30.74 4.25 9.54	28.98 3.97 9.82	37.80 3.90 -0.01	35.86 3.64 0.00	35.13 3.59 0.00	40.00 4.20 -1.34	36.58 4.79 6.54	37.40 4.80 8.39	48.77 5.55 2.69	87.87 6.20 -30.04	119.28 6.33 -58.83	186.21 5.57 -133.81	229.62 7.17 -162.67	282.18 7.73 -210.07	329.03 7.33 -260.07	303.51 8.74 -221.91	245.25 9.17 -160.32	132.71 7.31 -64.00	91.73 6.77 -28.12	68.09 6.85 -3.23	53.69 5.58 0.80	35.26 4.62 11.71	36.00 4.35 8.67
RCPI_TRUST___DRP 24196	43.14 4.35 0.00	40.17 4.14 0.00	38.69 3.87 0.00	37.69 3.80 0.00	35.76 3.54 0.00	35.06 3.53 0.00	38.55 4.10 0.00	43.08 4.75 0.00	45.91 4.92 0.00	55.71 5.83 -3.98	88.23 6.56 -30.04	119.87 6.93 -58.84	186.68 6.04 -133.82	230.22 7.77 -162.67	282.82 8.37 -210.07	329.71 8.01 -260.08	304.25 9.47 -221.91	246.08 10.00 -160.32	133.33 7.92 -64.00	89.00 7.28 -24.88	65.27 7.25 0.00	54.73 5.82 0.00	47.18 4.83 0.00	44.71 4.39 0.00
RENSSELAER___COGEN 23796	40.15 1.36 0.00	37.50 1.48 0.00	36.26 1.43 0.00	35.32 1.42 0.00	33.53 1.32 0.00	32.60 1.07 0.00	35.59 1.14 0.00	39.70 1.38 0.00	42.63 1.64 0.00	47.97 1.93 -0.14	54.73 2.07 -1.03	58.19 2.06 -2.03	53.26 1.83 -4.61	68.13 2.75 -5.60	74.32 2.70 -7.23	72.98 2.40 -8.96	86.56 2.62 -11.08	86.71 2.95 -8.00	66.69 2.09 -3.19	60.19 2.10 -1.24	60.34 2.32 0.00	50.82 1.91 0.00	43.79 1.44 0.00	41.77 1.45 0.00
REVERE_CPPR_DRP 24186	40.54 1.75 0.00	37.46 1.44 0.00	36.12 1.29 0.00	35.08 1.19 0.00	33.34 1.13 0.00	32.70 1.17 0.00	35.79 1.34 0.00	39.90 1.57 0.00	42.88 1.89 0.00	47.92 2.02 0.00	54.16 2.53 0.00	57.03 2.92 0.00	49.26 2.43 0.00	62.89 3.11 0.00	67.79 3.41 0.00	65.01 3.39 0.00	76.80 3.93 0.00	79.70 3.94 0.00	64.60 3.19 0.00	59.52 2.67 0.00	60.63 2.61 0.00	51.16 2.25 0.00	44.39 2.03 0.00	41.97 1.65 0.00
RIVERBAY____ 323610	43.38 4.58 -0.01	40.25 4.21 -0.01	38.67 3.83 -0.01	37.67 3.76 -0.01	35.80 3.58 -0.01	35.07 3.53 -0.01	38.55 4.10 -0.01	43.08 4.75 -0.01	45.75 4.76 0.00	55.39 5.51 -3.98	87.87 6.20 -30.04	119.55 6.60 -58.83	186.35 5.71 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.15 7.46 -260.08	303.66 8.89 -221.91	245.32 9.24 -160.32	132.96 7.55 -64.00	88.55 6.82 -24.88	65.04 7.02 -0.01	54.84 5.92 -0.01	47.23 4.87 -0.01	44.92 4.60 -0.01
ROCHESTER_9_IC 23652	39.57 0.78 0.00	36.31 0.29 0.00	34.97 0.14 0.00	33.90 0.00 0.00	32.28 0.06 0.00	31.91 0.00 0.00	34.86 0.41 0.00	38.29 -0.04 0.00	41.03 0.04 0.00	45.63 -0.28 0.00	52.04 0.41 0.00	54.65 0.54 0.00	47.76 0.94 0.00	60.62 0.84 0.00	65.86 1.48 0.00	63.35 1.73 0.00	74.83 1.97 0.00	76.67 0.91 0.00	62.21 0.80 0.00	57.30 0.45 0.00	57.84 -0.17 0.00	48.91 0.00 0.00	42.61 0.25 0.00	40.40 0.08 0.00
ROSETON___1 23587	42.21 3.41 0.00	39.27 3.24 0.00	37.89 3.06 0.00	36.91 3.02 0.00	35.02 2.80 0.00	34.31 2.77 0.00	37.65 3.20 0.00	41.97 3.64 0.00	44.72 3.73 0.00	53.67 4.50 -3.27	81.36 5.06 -24.67	107.89 5.47 -48.31	161.38 4.68 -109.87	199.33 5.98 -133.56	243.31 6.44 -172.49	281.27 6.10 -213.55	262.05 7.29 -181.90	214.90 7.73 -131.41	120.19 6.33 -52.46	83.04 5.80 -20.39	63.76 5.74 0.00	53.46 4.55 0.00	46.08 3.73 0.00	43.82 3.51 0.00

ROSETON___2 23588	42.21 3.41 0.00	39.27 3.24 0.00	37.89 3.06 0.00	36.91 3.02 0.00	35.02 2.80 0.00	34.31 2.77 0.00	37.65 3.20 0.00	41.97 3.64 0.00	44.72 3.73 0.00	53.67 4.50 -3.27	81.36 5.06 -24.67	107.89 5.47 -48.31	161.38 4.68 -109.87	199.33 5.98 -133.56	243.31 6.44 -172.49	281.27 6.10 -213.55	262.05 7.29 -181.90	214.90 7.73 -131.41	120.19 6.33 -52.46	83.04 5.80 -20.39	63.76 5.74 0.00	53.46 4.55 0.00	46.08 3.73 0.00	43.82 3.51 0.00
RUSSELL___1 23602	39.88 1.09 0.00	36.49 0.47 0.00	35.11 0.28 0.00	34.00 0.10 0.00	32.37 0.16 0.00	31.97 0.44 0.00	35.00 0.55 0.00	38.75 0.42 0.00	41.77 0.78 0.00	46.50 0.60 0.00	53.38 1.76 0.00	56.11 2.00 0.00	49.02 2.20 0.00	62.23 2.45 0.00	67.40 3.03 0.00	64.89 3.27 0.00	76.87 4.01 0.00	78.56 2.80 0.00	63.68 2.27 0.00	58.72 1.88 0.00	59.12 1.10 0.00	49.89 0.98 0.00	43.37 1.02 0.00	41.00 0.69 0.00
RUSSELL___2 23532	39.88 1.09 0.00	36.49 0.47 0.00	35.11 0.28 0.00	34.00 0.10 0.00	32.37 0.16 0.00	31.97 0.44 0.00	35.00 0.55 0.00	38.75 0.42 0.00	41.77 0.78 0.00	46.50 0.60 0.00	53.38 1.76 0.00	56.11 2.00 0.00	49.02 2.20 0.00	62.23 2.45 0.00	67.40 3.03 0.00	64.89 3.27 0.00	76.87 4.01 0.00	78.56 2.80 0.00	63.68 2.27 0.00	58.72 1.88 0.00	59.12 1.10 0.00	49.89 0.98 0.00	43.37 1.02 0.00	41.00 0.69 0.00
RUSSELL___3 23549	39.38 0.58 0.00	36.13 0.11 0.00	34.79 -0.03 0.00	33.73 -0.17 0.00	32.08 -0.13 0.00	31.72 0.19 0.00	34.69 0.24 0.00	38.17 -0.15 0.00	40.95 -0.04 0.00	45.49 -0.41 0.00	51.99 0.36 0.00	54.60 0.49 0.00	47.71 0.89 0.00	60.56 0.78 0.00	65.73 1.35 0.00	63.29 1.66 0.00	74.83 1.97 0.00	76.67 0.91 0.00	62.27 0.86 0.00	57.36 0.51 0.00	57.84 -0.17 0.00	48.91 0.00 0.00	42.61 0.25 0.00	40.36 0.04 0.00
RUSSELL___4 23556	39.88 1.09 0.00	36.49 0.47 0.00	35.07 0.24 0.00	34.00 0.10 0.00	32.37 0.16 0.00	31.94 0.41 0.00	35.00 0.55 0.00	38.71 0.38 0.00	41.77 0.78 0.00	46.50 0.60 0.00	53.33 1.70 0.00	56.11 2.00 0.00	49.02 2.20 0.00	62.17 2.39 0.00	67.34 2.96 0.00	64.89 3.27 0.00	76.87 4.01 0.00	78.48 2.73 0.00	63.68 2.27 0.00	58.72 1.88 0.00	59.06 1.04 0.00	49.89 0.98 0.00	43.33 0.97 0.00	41.00 0.69 0.00
RUSSELL___STATION 23914	39.38 0.58 0.00	36.13 0.11 0.00	34.79 -0.03 0.00	33.73 -0.17 0.00	32.08 -0.13 0.00	31.72 0.19 0.00	34.69 0.24 0.00	38.17 -0.15 0.00	40.95 -0.04 0.00	45.49 -0.41 0.00	51.99 0.36 0.00	54.60 0.49 0.00	47.71 0.89 0.00	60.56 0.78 0.00	65.73 1.35 0.00	63.29 1.66 0.00	74.83 1.97 0.00	76.67 0.91 0.00	62.27 0.86 0.00	57.36 0.51 0.00	57.84 -0.17 0.00	48.91 0.00 0.00	42.61 0.25 0.00	40.36 0.04 0.00
S SALMON___HYD 24043	39.42 0.62 0.00	36.42 0.40 0.00	35.11 0.28 0.00	34.10 0.20 0.00	32.41 0.19 0.00	31.78 0.25 0.00	35.04 0.59 0.00	39.05 0.73 0.00	41.98 0.98 0.00	46.54 0.64 0.00	52.61 0.98 0.00	55.30 1.19 0.00	47.81 0.98 0.00	60.86 1.08 0.00	65.54 1.16 0.00	62.92 1.29 0.00	74.32 1.46 0.00	76.74 0.98 0.00	62.27 0.86 0.00	57.53 0.68 0.00	58.60 0.58 0.00	49.50 0.59 0.00	43.16 0.80 0.00	40.84 0.52 0.00
SELKIRK___I 23801	40.23 1.44 0.00	37.50 1.48 0.00	36.33 1.50 0.00	35.39 1.49 0.00	33.63 1.42 0.00	32.79 1.26 0.00	35.76 1.31 0.00	39.74 1.42 0.00	42.51 1.52 0.00	47.78 1.88 0.00	53.69 2.07 0.00	56.28 2.16 0.00	48.70 1.87 0.00	62.35 2.57 0.00	67.02 2.64 0.00	64.02 2.40 0.00	75.70 2.84 0.00	78.94 3.18 0.00	63.87 2.46 0.00	59.18 2.33 0.00	60.45 2.44 0.00	50.87 1.96 0.00	43.92 1.57 0.00	41.89 1.57 0.00
SELKIRK___II 23799	39.84 1.05 0.00	37.18 1.15 0.00	35.98 1.15 0.00	35.08 1.19 0.00	33.31 1.10 0.00	32.44 0.91 0.00	35.41 0.96 0.00	39.28 0.96 0.00	42.06 1.07 0.00	47.28 1.38 0.00	53.13 1.50 0.00	55.68 1.57 0.00	48.18 1.36 0.00	61.64 1.85 0.00	66.24 1.87 0.00	63.29 1.66 0.00	75.05 2.19 0.00	78.26 2.50 0.00	63.25 1.84 0.00	58.67 1.82 0.00	59.99 1.97 0.00	50.58 1.66 0.00	43.71 1.36 0.00	41.81 1.49 0.00
SENECA OSWGO___HYD 24041	38.72 -0.08 0.00	35.84 -0.18 0.00	34.62 -0.21 0.00	33.59 -0.31 0.00	31.96 -0.26 0.00	31.34 -0.19 0.00	34.24 -0.21 0.00	38.09 -0.23 0.00	40.83 -0.16 0.00	45.58 -0.32 0.00	51.42 -0.21 0.00	54.00 -0.11 0.00	46.82 0.00 0.00	59.72 -0.06 0.00	64.51 0.13 0.00	61.81 0.18 0.00	73.15 0.29 0.00	75.91 0.15 0.00	61.53 0.12 0.00	56.79 -0.06 0.00	57.78 -0.23 0.00	48.77 -0.15 0.00	42.27 -0.08 0.00	40.07 -0.24 0.00
SENECA___ENERGY 23797	38.95 0.16 0.00	35.95 -0.07 0.00	34.69 -0.14 0.00	33.63 -0.27 0.00	31.99 -0.23 0.00	31.53 0.00 0.00	34.48 0.03 0.00	38.21 -0.11 0.00	40.95 -0.04 0.00	45.44 -0.46 0.00	51.42 -0.21 0.00	54.00 -0.11 0.00	46.87 0.05 0.00	59.72 -0.06 0.00	64.70 0.32 0.00	62.18 0.55 0.00	73.52 0.66 0.00	75.98 0.23 0.00	61.65 0.25 0.00	56.68 -0.17 0.00	57.49 -0.52 0.00	48.57 -0.34 0.00	42.40 0.04 0.00	40.24 -0.08 0.00
SHOEMAKER___GT 23640	42.25 3.45 0.00	39.23 3.21 0.00	37.86 3.03 0.00	36.85 2.95 0.00	34.98 2.77 0.00	34.24 2.71 0.00	37.65 3.20 0.00	42.12 3.79 0.00	45.13 4.14 0.00	53.92 4.96 -3.06	80.49 5.73 -23.13	105.85 6.44 -45.30	155.42 5.57 -103.02	192.37 7.35 -125.24	234.10 7.98 -161.74	269.43 7.58 -200.23	252.21 9.03 -170.31	208.19 9.39 -123.04	118.02 7.49 -49.12	82.71 6.76 -19.09	64.51 6.50 0.00	54.05 5.14 0.00	46.55 4.19 0.00	43.90 3.59 0.00
SHOREHAM_IC_1 23715	47.29 4.81 -3.68	42.78 4.57 -2.19	40.70 4.14 -1.73	40.45 3.97 -2.59	40.13 3.67 -4.25	40.19 3.59 -5.06	41.98 4.62 -2.91	49.71 5.48 -5.90	66.66 5.37 -20.29	87.27 6.24 -35.12	223.11 6.71 -164.77	276.23 5.19 -216.92	385.42 4.40 -334.20	317.67 5.26 -252.62	320.61 5.67 -250.57	384.30 5.36 -317.32	383.63 6.34 -304.43	317.34 6.82 -234.77	297.02 6.02 -229.60	263.57 6.94 -199.79	165.09 7.89 -99.19	134.66 6.36 -79.39	99.32 5.29 -51.67	55.56 4.56 -10.69
SHOREHAM_IC_2 23716	47.29 4.81 -3.68	42.78 4.57 -2.19	40.70 4.14 -1.73	40.45 3.97 -2.59	40.13 3.67 -4.25	40.19 3.59 -5.06	41.98 4.62 -2.91	49.71 5.48 -5.90	66.66 5.37 -20.29	87.27 6.24 -35.12	223.11 6.71 -164.77	276.23 5.19 -216.92	385.42 4.40 -334.20	317.67 5.26 -252.62	320.61 5.67 -250.57	384.30 5.36 -317.32	383.63 6.34 -304.43	317.34 6.82 -234.77	297.02 6.02 -229.60	263.57 6.94 -199.79	165.09 7.89 -99.19	134.66 6.36 -79.39	99.32 5.29 -51.67	55.56 4.56 -10.69
SISSONVILLE___ 23735	37.63 -1.16 0.00	34.76 -1.26 0.00	33.58 -1.25 0.00	32.64 -1.25 0.00	31.02 -1.19 0.00	30.40 -1.14 0.00	33.28 -1.17 0.00	37.14 -1.19 0.00	39.64 -1.35 0.00	44.07 -1.84 0.00	49.15 -2.48 0.00	50.92 -3.19 0.00	43.69 -3.14 0.00	55.84 -3.95 0.00	59.61 -4.76 0.00	57.12 -4.50 0.00	67.47 -5.39 0.00	70.15 -5.61 0.00	56.80 -4.61 0.00	53.38 -3.47 0.00	55.17 -2.84 0.00	46.86 -2.05 0.00	41.00 -1.36 0.00	39.35 -0.97 0.00
SITHE_IND_GS1 24169	37.87 -0.93 0.00	35.05 -0.97 0.00	33.89 -0.94 0.00	32.95 -0.95 0.00	31.31 -0.90 0.00	30.71 -0.82 0.00	33.55 -0.90 0.00	37.29 -1.03 0.00	39.93 -1.07 0.00	44.57 -1.33 0.00	50.23 -1.39 0.00	52.71 -1.41 0.00	45.70 -1.12 0.00	58.29 -1.49 0.00	62.90 -1.48 0.00	60.27 -1.36 0.00	71.26 -1.60 0.00	73.94 -1.82 0.00	59.94 -1.47 0.00	55.37 -1.48 0.00	56.39 -1.62 0.00	47.64 -1.27 0.00	41.29 -1.06 0.00	39.23 -1.09 0.00

SITHE_IND_GS2 24170	37.87 -0.93 0.00	35.05 -0.97 0.00	33.89 -0.94 0.00	32.95 -0.95 0.00	31.31 -0.90 0.00	30.71 -0.82 0.00	33.55 -0.90 0.00	37.29 -1.03 0.00	39.93 -1.07 0.00	44.57 -1.33 0.00	50.23 -1.39 0.00	52.71 -1.41 0.00	45.70 -1.12 0.00	58.29 -1.49 0.00	62.90 -1.48 0.00	60.27 -1.36 0.00	71.26 -1.60 0.00	73.94 -1.82 0.00	59.94 -1.47 0.00	55.37 -1.48 0.00	56.39 -1.62 0.00	47.64 -1.27 0.00	41.29 -1.06 0.00	39.23 -1.09 0.00
SITHE_IND_GS3 24171	37.87 -0.93 0.00	35.05 -0.97 0.00	33.89 -0.94 0.00	32.95 -0.95 0.00	31.31 -0.90 0.00	30.71 -0.82 0.00	33.55 -0.90 0.00	37.29 -1.03 0.00	39.93 -1.07 0.00	44.57 -1.33 0.00	50.23 -1.39 0.00	52.71 -1.41 0.00	45.70 -1.12 0.00	58.29 -1.49 0.00	62.90 -1.48 0.00	60.27 -1.36 0.00	71.26 -1.60 0.00	73.94 -1.82 0.00	59.94 -1.47 0.00	55.37 -1.48 0.00	56.39 -1.62 0.00	47.64 -1.27 0.00	41.29 -1.06 0.00	39.23 -1.09 0.00
SITHE_IND_GS4 24172	37.87 -0.93 0.00	35.05 -0.97 0.00	33.89 -0.94 0.00	32.95 -0.95 0.00	31.31 -0.90 0.00	30.71 -0.82 0.00	33.55 -0.90 0.00	37.29 -1.03 0.00	39.93 -1.07 0.00	44.57 -1.33 0.00	50.23 -1.39 0.00	52.71 -1.41 0.00	45.70 -1.12 0.00	58.29 -1.49 0.00	62.90 -1.48 0.00	60.27 -1.36 0.00	71.26 -1.60 0.00	73.94 -1.82 0.00	59.94 -1.47 0.00	55.37 -1.48 0.00	56.39 -1.62 0.00	47.64 -1.27 0.00	41.29 -1.06 0.00	39.23 -1.09 0.00
SITHE___BATAVIA 24024	38.91 0.12 0.00	35.66 -0.36 0.00	34.52 -0.31 0.00	33.42 -0.47 0.00	31.86 -0.35 0.00	31.63 0.09 0.00	34.42 -0.03 0.00	37.25 -1.07 0.00	39.80 -1.19 0.00	43.79 -2.11 0.00	50.08 -1.55 0.00	52.60 -1.52 0.00	46.17 -0.66 0.00	57.99 -1.79 0.00	63.09 -1.29 0.00	60.88 -0.74 0.00	71.91 -0.95 0.00	73.48 -2.27 0.00	60.12 -1.29 0.00	55.26 -1.59 0.00	55.58 -2.44 0.00	47.10 -1.81 0.00	41.46 -0.89 0.00	39.51 -0.81 0.00
SITHE___INDEPEND 23800	37.87 -0.93 0.00	35.05 -0.97 0.00	33.89 -0.94 0.00	32.95 -0.95 0.00	31.31 -0.90 0.00	30.71 -0.82 0.00	33.55 -0.90 0.00	37.29 -1.03 0.00	39.93 -1.07 0.00	44.57 -1.33 0.00	50.23 -1.39 0.00	52.71 -1.41 0.00	45.70 -1.12 0.00	58.29 -1.49 0.00	62.90 -1.48 0.00	60.27 -1.36 0.00	71.26 -1.60 0.00	73.94 -1.82 0.00	59.94 -1.47 0.00	55.37 -1.48 0.00	56.39 -1.62 0.00	47.64 -1.27 0.00	41.29 -1.06 0.00	39.23 -1.09 0.00
SITHE___MASSENA 23902	37.25 -1.55 0.00	34.47 -1.55 0.00	33.30 -1.53 0.00	32.41 -1.49 0.00	30.83 -1.39 0.00	30.17 -1.36 0.00	32.97 -1.48 0.00	36.75 -1.57 0.00	39.15 -1.84 0.00	43.70 -2.20 0.00	48.63 -2.99 0.00	50.49 -3.63 0.00	43.50 -3.32 0.00	55.60 -4.18 0.00	59.61 -4.76 0.00	57.00 -4.62 0.00	67.39 -5.46 0.00	70.15 -5.61 0.01	56.80 -4.61 0.01	52.93 -3.92 0.00	54.59 -3.42 0.00	46.37 -2.54 0.00	40.49 -1.86 0.00	38.95 -1.37 0.00
SITHE___OGDNSBRG 24021	37.87 -0.93 0.00	34.98 -1.04 0.00	33.75 -1.08 0.00	32.85 -1.05 0.00	31.22 -1.00 0.00	30.58 -0.95 0.00	33.45 -1.00 0.00	37.37 -0.96 0.00	39.85 -1.15 0.00	44.48 -1.42 0.00	49.56 -2.07 0.00	51.41 -2.71 0.00	44.15 -2.67 0.00	56.49 -3.29 0.00	60.45 -3.93 0.00	57.92 -3.70 0.00	68.42 -4.44 0.00	71.21 -4.55 0.00	57.66 -3.75 0.00	53.84 -3.01 0.00	55.58 -2.44 0.00	47.25 -1.66 0.00	41.25 -1.10 0.00	39.59 -0.73 0.00
SITHE___STERLING 23777	40.04 1.24 0.00	37.03 1.01 0.00	35.73 0.91 0.00	34.71 0.81 0.00	32.99 0.77 0.00	32.38 0.85 0.00	35.45 1.00 0.00	39.47 1.15 0.00	42.39 1.39 0.00	47.32 1.42 0.00	53.44 1.81 0.00	56.22 2.11 0.00	48.60 1.78 0.00	62.05 2.27 0.00	66.95 2.58 0.00	64.21 2.59 0.00	75.92 3.06 0.00	78.71 2.95 0.00	63.80 2.39 0.00	58.78 1.93 0.00	59.87 1.86 0.00	50.48 1.57 0.00	43.79 1.44 0.00	41.44 1.13 0.00
SOUTH CAIRO___GT 23612	41.98 3.18 0.00	38.98 2.95 0.00	37.65 2.82 0.00	36.74 2.85 0.00	34.89 2.67 0.00	34.12 2.59 0.00	37.48 3.03 0.00	42.04 3.72 0.00	45.13 4.14 0.00	52.12 4.91 -1.31	67.02 5.52 -9.86	79.70 6.28 -19.31	96.23 5.48 -43.93	120.41 7.23 -53.40	141.00 7.66 -68.96	154.20 7.21 -85.37	154.01 8.60 -72.55	137.26 9.09 -52.41	89.45 7.12 -20.92	71.63 6.65 -8.13	64.40 6.38 0.00	53.95 5.04 0.00	46.46 4.11 0.00	43.78 3.47 0.00
SOUTH HAMPTN___IC 23720	48.92 6.44 -3.68	44.23 6.02 -2.19	42.02 5.47 -1.73	41.70 5.22 -2.59	41.29 4.83 -4.25	41.35 4.76 -5.06	43.25 5.89 -2.91	51.24 7.01 -5.90	68.66 7.38 -20.29	89.42 8.40 -35.12	225.43 9.04 -164.77	280.12 9.09 -216.92	388.98 7.96 -334.20	322.39 9.98 -252.62	325.83 10.88 -250.57	389.36 10.41 -317.32	389.60 12.31 -304.43	323.48 12.95 -234.77	302.24 11.24 -229.60	267.55 10.91 -199.79	168.34 11.14 -99.19	137.35 9.05 -79.39	101.48 7.45 -51.67	57.45 6.45 -10.69
SOUTHOLD___IC 23719	52.72 10.24 -3.68	47.54 9.33 -2.19	45.16 8.60 -1.73	44.65 8.17 -2.59	44.03 7.57 -4.25	44.07 7.47 -5.06	46.32 8.96 -2.91	54.77 10.54 -5.90	72.93 11.64 -20.29	94.24 13.22 -35.12	229.82 13.42 -164.77	285.59 14.56 -216.92	393.95 12.92 -334.20	329.26 16.86 -252.62	333.29 18.35 -250.57	396.63 17.69 -317.32	398.27 20.98 -304.43	332.34 21.82 -234.77	311.02 20.02 -229.60	275.00 18.36 -199.79	175.48 18.28 -99.19	143.22 14.92 -79.39	106.27 12.24 -51.67	61.69 10.68 -10.69
ST LAWRENCE____ 23600	37.13 -1.67 0.00	34.40 -1.62 0.00	33.26 -1.57 0.00	32.37 -1.53 0.00	30.76 -1.45 0.00	30.11 -1.42 0.00	32.90 -1.55 0.00	36.68 -1.65 0.00	39.07 -1.93 0.00	43.65 -2.25 0.00	48.69 -2.94 0.00	50.65 -3.46 0.00	43.64 -3.18 0.00	55.84 -3.95 0.00	59.87 -4.51 0.00	57.30 -4.31 0.00	67.68 -5.17 0.00	70.45 -5.30 0.01	57.10 -4.30 0.01	53.10 -3.75 0.00	54.65 -3.36 0.00	46.32 -2.59 0.00	40.41 -1.95 0.00	38.82 -1.49 0.00
STATION 5_MISC_HYD 23604	38.37 -0.43 0.00	35.01 -1.01 0.00	33.61 -1.22 0.00	32.54 -1.36 0.00	30.96 -1.26 0.00	30.40 -1.14 0.00	33.31 -1.14 0.00	36.98 -1.34 0.00	39.89 -1.11 0.00	44.66 -1.24 0.00	51.89 0.26 0.00	55.14 1.03 0.00	48.13 1.31 0.00	61.22 1.43 0.00	66.57 2.19 0.00	64.58 2.96 0.00	77.01 4.15 0.00	78.56 2.80 0.00	63.68 2.27 0.00	58.50 1.65 0.00	58.42 0.41 0.00	48.96 0.05 0.00	42.35 0.00 0.00	39.99 -0.32 0.00
STEEL___WIND 323596	38.33 -0.47 0.00	35.16 -0.86 0.00	33.96 -0.87 0.00	32.88 -1.02 0.00	31.34 -0.87 0.00	31.15 -0.38 0.00	33.90 -0.55 0.00	36.71 -1.61 0.00	39.19 -1.80 0.00	42.92 -2.98 0.00	49.00 -2.63 0.00	51.62 -2.49 0.00	45.28 -1.55 0.00	56.91 -2.87 0.00	62.12 -2.25 0.00	60.02 -1.60 0.00	70.97 -1.89 0.00	72.58 -3.18 0.00	59.32 -2.09 0.00	54.18 -2.67 0.00	54.42 -3.60 0.00	46.22 -2.69 0.00	40.87 -1.48 0.00	39.07 -1.25 0.00
STEUBEN_REC_LFGE 323667	39.81 1.01 0.00	36.49 0.47 0.00	35.21 0.38 0.00	34.10 0.20 0.00	32.50 0.29 0.00	32.29 0.76 0.00	35.38 0.93 0.00	38.82 0.50 0.00	41.65 0.66 0.00	46.09 0.18 0.00	52.45 0.83 0.00	55.25 1.14 0.00	48.23 1.40 0.00	61.28 1.49 0.00	66.76 2.38 0.00	64.39 2.77 0.00	76.21 3.35 0.00	78.18 2.42 0.00	63.62 2.21 0.00	57.99 1.14 0.00	58.42 0.41 0.00	49.40 0.49 0.00	43.16 0.80 0.00	40.96 0.65 0.00
STONY___BROOK 24151	47.14 4.66 -3.68	42.78 4.57 -2.19	40.84 4.28 -1.73	40.86 4.37 -2.59	40.49 4.03 -4.25	40.57 3.97 -5.06	42.04 4.69 -2.91	49.86 5.63 -5.90	66.98 5.70 -20.29	87.50 6.47 -35.12	223.26 6.87 -164.77	277.90 6.87 -216.92	386.74 5.71 -334.20	319.22 6.82 -252.62	322.28 7.34 -250.57	385.90 6.96 -317.32	385.52 8.23 -304.43	319.24 8.71 -234.77	298.68 7.68 -229.60	264.03 7.39 -199.79	164.86 7.66 -99.19	134.52 6.21 -79.39	99.36 5.34 -51.67	55.60 4.60 -10.69

STURGEON_POOL_HYD 23609	43.72 4.93 0.00	40.53 4.50 0.00	39.04 4.21 0.00	38.03 4.14 0.00	36.08 3.87 0.00	35.35 3.82 0.00	39.00 4.55 0.00	43.96 5.63 0.00	46.90 5.90 0.00	54.82 6.98 -1.94	74.48 8.21 -14.64	92.30 9.52 -28.67	120.35 8.33 -65.20	149.98 10.94 -79.25	179.03 12.30 -102.35	200.17 11.83 -126.71	192.74 14.13 -105.74	166.85 14.70 -76.39	103.51 11.61 -30.49	79.16 10.46 -11.85	67.76 9.75 0.00	56.54 7.63 0.00	48.75 6.40 0.00	45.60 5.28 0.00
SYNERGY___BIOGAS 323694	38.91 0.12 0.00	35.66 -0.36 0.00	34.52 -0.31 0.00	33.42 -0.47 0.00	31.86 -0.35 0.00	31.63 0.09 0.00	34.42 -0.03 0.00	37.25 -1.07 0.00	39.80 -1.19 0.00	43.79 -2.11 0.00	50.08 -1.55 0.00	52.60 -1.52 0.00	46.17 -0.66 0.00	57.99 -1.79 0.00	63.09 -1.29 0.00	60.88 -0.74 0.00	71.91 -0.95 0.00	73.48 -2.27 0.00	60.12 -1.29 0.00	55.26 -1.59 0.00	55.58 -2.44 0.00	47.10 -1.81 0.00	41.46 -0.89 0.00	39.51 -0.81 0.00
SYRACUSE___ENERGY_ST1 323597	39.03 0.23 0.00	36.13 0.11 0.00	34.86 0.03 0.00	33.86 -0.03 0.00	32.18 -0.03 0.00	31.59 0.06 0.00	34.55 0.10 0.00	38.40 0.08 0.00	41.20 0.20 0.00	45.72 -0.18 0.00	51.47 -0.15 0.00	54.06 -0.05 0.00	46.87 0.05 0.00	59.78 0.00 0.00	64.57 0.19 0.00	61.93 0.31 0.00	73.23 0.36 0.00	75.91 0.15 0.00	61.53 0.12 0.00	56.74 -0.11 0.00	57.73 -0.29 0.00	48.77 -0.15 0.00	42.57 0.21 0.00	40.36 0.04 0.00
SYRACUSE___ENERGY_ST2 323598	39.03 0.23 0.00	36.13 0.11 0.00	34.86 0.03 0.00	33.86 -0.03 0.00	32.18 -0.03 0.00	31.59 0.06 0.00	34.55 0.10 0.00	38.40 0.08 0.00	41.20 0.20 0.00	45.72 -0.18 0.00	51.47 -0.15 0.00	54.06 -0.05 0.00	46.87 0.05 0.00	59.78 0.00 0.00	64.57 0.19 0.00	61.93 0.31 0.00	73.23 0.36 0.00	75.91 0.15 0.00	61.53 0.12 0.00	56.74 -0.11 0.00	57.73 -0.29 0.00	48.77 -0.15 0.00	42.57 0.21 0.00	40.36 0.04 0.00
SYRACUSE___POWER 24017	39.03 0.23 0.00	36.13 0.11 0.00	34.86 0.03 0.00	33.86 -0.03 0.00	32.21 0.00 0.00	31.66 0.13 0.00	34.62 0.17 0.00	38.55 0.23 0.00	41.36 0.37 0.00	46.04 0.14 0.00	51.89 0.26 0.00	54.55 0.43 0.00	47.25 0.42 0.00	60.32 0.54 0.00	65.15 0.77 0.00	62.48 0.86 0.00	73.88 1.02 0.00	76.44 0.68 0.00	61.96 0.55 0.00	57.13 0.28 0.00	58.07 0.06 0.00	49.01 0.10 0.00	42.57 0.21 0.00	40.36 0.04 0.00
TRIGEN___CC 323695	47.06 4.58 -3.68	42.57 4.36 -2.19	40.63 4.07 -1.73	40.42 3.93 -2.59	40.17 3.70 -4.25	40.25 3.66 -5.06	41.56 4.20 -2.91	49.13 4.91 -5.90	66.37 5.08 -20.29	86.94 5.92 -35.12	223.06 6.66 -164.77	278.07 7.03 -216.92	387.16 6.13 -334.20	320.24 7.83 -252.62	323.38 8.43 -250.57	387.01 8.07 -317.32	386.83 9.54 -304.43	320.60 10.08 -234.77	299.11 8.11 -229.60	264.08 7.45 -199.79	164.69 7.48 -99.19	134.32 6.02 -79.39	99.03 5.00 -51.67	55.64 4.64 -10.69
UNION___PROCESSING_DRP 323587	38.72 -0.08 0.00	35.59 -0.43 0.00	34.31 -0.52 0.00	33.25 -0.64 0.00	31.67 -0.55 0.00	31.28 -0.25 0.00	34.17 -0.28 0.00	37.52 -0.80 0.00	40.17 -0.82 0.00	44.62 -1.29 0.00	50.85 -0.77 0.00	53.41 -0.70 0.00	46.64 -0.19 0.00	59.12 -0.66 0.00	64.18 -0.19 0.00	61.74 0.12 0.00	73.01 0.15 0.00	74.92 -0.83 0.00	60.92 -0.49 0.00	56.11 -0.74 0.00	56.68 -1.33 0.00	47.89 -1.03 0.00	41.76 -0.59 0.00	39.67 -0.65 0.00
UPPER HUDSON___HYD 24058	42.17 3.38 0.00	39.19 3.17 0.00	37.75 2.93 0.00	36.71 2.81 0.00	34.82 2.61 0.00	34.12 2.59 0.00	37.27 2.82 0.00	41.31 2.99 0.00	44.36 3.36 0.00	50.44 4.18 -0.36	58.35 3.98 -2.75	63.17 3.68 -5.38	62.14 3.09 -12.23	78.47 3.83 -14.86	86.79 3.22 -19.20	88.10 2.71 -23.77	98.71 3.13 -22.71	95.88 3.71 -16.41	71.83 3.87 -6.55	64.23 4.83 -2.55	63.70 5.69 0.00	53.76 4.84 0.00	46.00 3.64 0.00	43.70 3.39 0.00
UPPER RAQUET___HYD 24056	37.63 -1.16 0.00	34.76 -1.26 0.00	33.58 -1.25 0.00	32.64 -1.25 0.00	31.02 -1.19 0.00	30.40 -1.14 0.00	33.28 -1.17 0.00	37.14 -1.19 0.00	39.64 -1.35 0.00	44.07 -1.84 0.00	49.15 -2.48 0.00	50.92 -3.19 0.00	43.69 -3.14 0.00	55.84 -3.95 0.00	59.61 -4.76 0.00	57.12 -4.50 0.00	67.47 -5.39 0.00	70.15 -5.61 0.00	56.80 -4.61 0.00	53.38 -3.47 0.00	55.17 -2.84 0.00	46.86 -2.05 0.00	41.00 -1.36 0.00	39.35 -0.97 0.00
VISCHER___FERRY HYD 24020	41.51 2.72 0.00	38.72 2.70 0.00	37.37 2.54 0.00	36.41 2.51 0.00	34.53 2.32 0.00	33.83 2.30 0.00	36.90 2.45 0.00	40.89 2.57 0.00	43.90 2.91 0.00	49.60 3.49 -0.21	56.90 3.72 -1.55	60.78 3.63 -3.04	56.89 3.14 -6.92	72.27 4.07 -8.42	79.24 3.99 -10.87	78.65 3.57 -13.46	91.45 4.15 -14.44	90.88 4.70 -10.43	69.38 3.81 -4.16	62.50 4.04 -1.62	62.48 4.47 0.00	52.63 3.72 0.00	45.23 2.88 0.00	43.14 2.82 0.00
WADING RIVER_IC_1 23522	47.41 4.93 -3.68	42.89 4.68 -2.19	40.77 4.21 -1.73	40.52 4.03 -2.59	40.20 3.74 -4.25	40.25 3.66 -5.06	42.08 4.72 -2.91	49.82 5.60 -5.90	66.78 5.49 -20.29	87.40 6.38 -35.12	223.26 6.87 -164.77	277.04 6.01 -216.92	386.13 5.10 -334.20	318.56 6.16 -252.62	321.58 6.63 -250.57	385.23 6.29 -317.32	384.72 7.43 -304.43	318.48 7.95 -234.77	297.94 6.94 -229.60	264.14 7.50 -199.79	165.27 8.06 -99.19	134.81 6.51 -79.39	99.45 5.42 -51.67	55.68 4.68 -10.69
WADING RIVER_IC_2 23547	47.41 4.93 -3.68	42.89 4.68 -2.19	40.77 4.21 -1.73	40.52 4.03 -2.59	40.20 3.74 -4.25	40.25 3.66 -5.06	42.08 4.72 -2.91	49.82 5.60 -5.90	66.78 5.49 -20.29	87.40 6.38 -35.12	223.26 6.87 -164.77	277.04 6.01 -216.92	386.13 5.10 -334.20	318.56 6.16 -252.62	321.58 6.63 -250.57	385.23 6.29 -317.32	384.72 7.43 -304.43	318.48 7.95 -234.77	297.94 6.94 -229.60	264.14 7.50 -199.79	165.27 8.06 -99.19	134.81 6.51 -79.39	99.45 5.42 -51.67	55.68 4.68 -10.69
WADING RIVER_IC_3 23601	47.41 4.93 -3.68	42.89 4.68 -2.19	40.77 4.21 -1.73	40.52 4.03 -2.59	40.20 3.74 -4.25	40.25 3.66 -5.06	42.08 4.72 -2.91	49.82 5.60 -5.90	66.78 5.49 -20.29	87.40 6.38 -35.12	223.26 6.87 -164.77	277.04 6.01 -216.92	386.13 5.10 -334.20	318.56 6.16 -252.62	321.58 6.63 -250.57	385.23 6.29 -317.32	384.72 7.43 -304.43	318.48 7.95 -234.77	297.94 6.94 -229.60	264.14 7.50 -199.79	165.27 8.06 -99.19	134.81 6.51 -79.39	99.45 5.42 -51.67	55.68 4.68 -10.69
WALDEN___HYDRO 24148	42.52 3.72 0.00	39.52 3.49 0.00	38.07 3.24 0.00	37.08 3.19 0.00	35.18 2.96 0.00	34.46 2.93 0.00	37.96 3.51 0.00	42.50 4.18 0.00	45.30 4.30 0.00	54.03 5.19 -2.94	79.82 5.99 -22.20	104.30 6.71 -43.48	151.61 5.90 -98.89	187.77 7.77 -120.21	228.06 8.43 -155.25	261.95 8.13 -192.20	244.34 9.76 -161.72	202.67 10.08 -116.83	115.97 7.92 -46.64	82.20 7.22 -18.13	64.92 6.90 0.00	54.29 5.38 0.00	46.89 4.53 0.00	44.23 3.91 0.00
WARRENSBURG___ 23737	42.44 3.65 0.00	39.45 3.42 0.00	37.96 3.13 0.00	36.91 3.02 0.00	35.02 2.80 0.00	34.31 2.77 0.00	37.45 3.00 0.00	41.54 3.22 0.00	44.60 3.61 0.00	50.72 4.45 -0.36	58.40 4.03 -2.75	63.22 3.73 -5.38	62.05 3.00 -12.23	78.35 3.71 -14.86	86.60 3.03 -19.20	87.91 2.53 -23.77	98.49 2.91 -22.71	95.73 3.56 -16.41	71.95 3.99 -6.55	64.05 5.06 -2.55	64.05 6.03 0.00	54.10 5.18 0.00	46.25 3.90 0.00	43.98 3.67 0.00
WATERSIDE___6 8 9 23538	34.30 4.46 8.96	30.74 4.25 9.54	28.98 3.97 9.82	37.80 3.90 -0.01	35.86 3.64 0.00	35.13 3.59 0.00	40.00 4.20 -1.34	36.58 4.79 6.54	37.40 4.80 8.39	48.77 5.55 2.69	87.87 6.20 -30.04	119.28 6.33 -58.83	186.21 5.57 -133.81	229.62 7.17 -162.67	282.18 7.73 -210.07	329.03 7.33 -260.07	303.51 8.74 -221.91	245.25 9.17 -160.32	132.71 7.31 -64.00	91.73 6.77 -28.12	68.09 6.85 -3.23	53.69 5.58 0.80	35.26 4.62 11.71	36.00 4.35 8.67

WDELAWARE___HYD 323627	41.16 2.37 0.00	38.15 2.13 0.00	36.74 1.92 0.00	35.73 1.83 0.00	33.92 1.71 0.00	33.17 1.64 0.00	36.59 2.14 0.00	41.16 2.84 0.00	44.31 3.32 0.00	52.18 4.13 -2.15	72.90 5.06 -16.21	91.86 6.01 -31.74	124.21 5.20 -72.19	154.65 7.11 -87.75	185.23 7.53 -113.32	209.07 7.15 -140.30	199.75 8.67 -118.22	170.56 9.39 -85.41	102.93 7.43 -34.09	76.81 6.71 -13.25	64.11 6.09 0.00	53.56 4.65 0.00	46.00 3.64 0.00	43.02 2.70 0.00
WEST BABYLON___IC 23714	48.03 5.55 -3.68	43.47 5.26 -2.19	41.43 4.88 -1.73	41.16 4.68 -2.59	40.81 4.35 -4.25	40.91 4.32 -5.06	42.46 5.10 -2.91	50.05 5.83 -5.90	67.39 6.11 -20.29	88.18 7.16 -35.12	224.45 8.05 -164.77	279.58 8.55 -216.92	388.47 7.44 -334.20	321.79 9.39 -252.62	325.05 10.11 -250.57	388.62 9.67 -317.32	388.73 11.44 -304.43	322.57 12.05 -234.77	300.77 9.76 -229.60	265.62 8.98 -199.79	166.25 9.05 -99.19	135.64 7.34 -79.39	100.17 6.14 -51.67	56.57 5.56 -10.69
WEST CANADA___HYD 24049	39.15 0.35 0.00	36.38 0.36 0.00	35.18 0.35 0.00	34.24 0.34 0.00	32.54 0.32 0.00	31.85 0.32 0.00	34.76 0.31 0.00	38.67 0.34 0.00	41.40 0.41 0.00	46.41 0.50 0.00	52.20 0.57 0.00	54.76 0.65 0.00	47.39 0.56 0.00	60.50 0.72 0.00	65.15 0.77 0.00	62.36 0.74 0.00	73.66 0.80 0.00	76.67 0.91 0.00	62.15 0.74 0.00	57.53 0.68 0.00	58.71 0.70 0.00	49.45 0.54 0.00	42.78 0.42 0.00	40.68 0.36 0.00
WESTERN_NY_WIND 24143	38.87 0.08 0.00	35.63 -0.40 0.00	34.48 -0.35 0.00	33.42 -0.47 0.00	31.83 -0.39 0.00	31.59 0.06 0.00	34.42 -0.03 0.00	37.21 -1.11 0.00	39.72 -1.27 0.00	43.74 -2.16 0.00	49.98 -1.65 0.00	52.54 -1.57 0.00	46.07 -0.75 0.00	57.87 -1.91 0.00	63.03 -1.35 0.00	60.82 -0.80 0.00	71.84 -1.02 0.00	73.41 -2.35 0.00	60.06 -1.35 0.00	55.14 -1.71 0.00	55.46 -2.55 0.00	47.05 -1.86 0.00	41.42 -0.93 0.00	39.47 -0.85 0.00
WESTOVER___LESR 323668	39.46 0.66 0.00	36.46 0.43 0.00	35.25 0.42 0.00	34.27 0.37 0.00	32.60 0.39 0.00	32.07 0.54 0.00	35.07 0.62 0.00	38.82 0.50 0.00	41.61 0.61 0.00	46.36 0.46 0.00	52.30 0.67 0.00	55.03 0.92 0.00	47.76 0.94 0.00	60.98 1.20 0.00	66.12 1.74 0.00	63.47 1.85 0.00	75.19 2.33 0.00	77.80 2.05 0.00	63.13 1.72 0.00	57.93 1.08 0.00	58.77 0.75 0.00	49.55 0.64 0.00	42.99 0.64 0.00	40.84 0.52 0.00
WETHRSFD_WT_PWR 323626	38.56 -0.23 0.00	35.37 -0.65 0.00	34.20 -0.63 0.00	33.15 -0.75 0.00	31.57 -0.64 0.00	31.34 -0.19 0.00	34.17 -0.28 0.00	37.14 -1.19 0.00	39.68 -1.31 0.00	43.65 -2.25 0.00	49.67 -1.96 0.00	52.33 -1.79 0.00	45.79 -1.03 0.00	57.81 -1.97 0.00	63.03 -1.35 0.00	60.82 -0.80 0.00	71.99 -0.87 0.00	73.79 -1.97 0.00	60.24 -1.17 0.00	54.97 -1.88 0.00	55.35 -2.67 0.00	46.91 -2.01 0.00	41.29 -1.06 0.00	39.43 -0.89 0.00
YORK___WARBASSE 23770	87.38 4.69 -43.89	87.18 4.43 -46.73	87.14 4.21 -48.10	38.01 4.10 -0.01	36.02 3.80 -0.01	35.29 3.75 -0.01	40.53 4.41 -1.67	75.33 4.98 -32.02	87.16 5.08 -41.08	88.33 5.83 -36.60	88.18 6.51 -30.04	119.38 6.44 -58.83	186.30 5.67 -133.81	229.74 7.29 -162.67	282.30 7.85 -210.07	329.28 7.58 -260.08	303.73 8.96 -221.91	245.62 9.55 -160.32	132.96 7.55 -64.00	104.64 7.11 -40.69	104.71 7.25 -39.44	112.46 5.92 -57.63	104.61 4.91 -57.34	87.38 4.64 -42.43