

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/19/2009

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	50.29 4.13 -3.10	46.49 3.64 -0.05	46.32 3.43 0.00	46.19 3.38 -0.05	46.19 3.34 0.00	47.58 3.87 -0.69	56.36 5.12 0.00	63.31 4.85 0.00	65.42 5.57 0.00	64.48 6.29 0.00	65.01 6.49 0.00	64.39 6.16 -5.09	56.71 6.12 1.31	51.76 5.49 0.61	53.86 5.56 0.01	52.65 5.23 -1.18	79.03 7.45 0.00	80.92 7.01 -6.47	74.71 5.55 -19.63	70.82 4.77 -21.07	65.16 5.09 -14.26	55.04 4.76 -6.99	49.82 4.43 -2.41	47.91 3.95 -1.02
74TH STREET_GT_1 24260	50.34 4.18 -3.10	46.58 3.72 -0.05	46.36 3.47 0.00	46.23 3.42 -0.05	46.23 3.38 0.00	47.67 3.96 -0.69	56.41 5.18 0.00	63.37 4.91 0.00	65.48 5.63 0.00	64.54 6.34 0.00	65.07 6.55 0.00	64.44 6.22 -5.09	64.30 6.18 -6.23	63.38 5.53 -10.96	53.94 5.60 -0.02	52.75 5.32 -1.18	79.18 7.59 0.00	80.98 7.08 -6.47	74.82 5.65 -19.63	70.88 4.81 -21.08	65.22 5.13 -14.28	60.02 4.85 -11.88	54.04 4.47 -6.59	48.16 3.99 -1.24
74TH STREET_GT_2 24261	50.34 4.18 -3.10	46.58 3.72 -0.05	46.36 3.47 0.00	46.23 3.42 -0.05	46.23 3.38 0.00	47.67 3.96 -0.69	56.41 5.18 0.00	63.37 4.91 0.00	65.48 5.63 0.00	64.54 6.34 0.00	65.07 6.55 0.00	64.44 6.22 -5.09	64.30 6.18 -6.23	63.38 5.53 -10.96	53.94 5.60 -0.02	52.75 5.32 -1.18	79.18 7.59 0.00	80.98 7.08 -6.47	74.82 5.65 -19.63	70.88 4.81 -21.08	65.22 5.13 -14.28	60.02 4.85 -11.88	54.04 4.47 -6.59	48.16 3.99 -1.24
ADK HUDSON___FALLS 24011	51.58 4.48 -4.04	47.24 4.37 -0.07	47.09 4.20 0.00	47.02 4.19 -0.07	47.13 4.28 0.00	48.35 4.43 -0.90	56.72 5.48 0.00	63.25 4.79 0.00	64.88 5.03 0.00	64.13 5.94 0.00	64.71 6.20 0.00	65.47 5.69 -6.64	58.75 5.60 -1.25	55.79 5.16 -3.75	53.53 5.22 0.00	52.88 5.09 -1.55	77.96 6.37 0.00	82.62 6.74 -8.44	79.90 4.85 -25.51	76.82 4.45 -27.38	69.02 4.67 -18.54	58.61 4.33 -11.00	52.00 4.25 -4.77	48.30 3.95 -1.41
ADK RESOURCE___RCVRY 23798	52.33 5.30 -3.97	48.18 5.31 -0.07	47.95 5.06 0.00	48.04 5.22 -0.07	48.12 5.27 0.00	49.20 5.29 -0.89	57.59 6.35 0.00	64.48 6.02 0.00	66.08 6.23 0.00	65.59 7.39 0.00	66.12 7.61 0.00	66.52 6.85 -6.52	59.61 6.49 -1.23	56.56 6.00 -3.68	54.59 6.28 0.00	53.91 6.15 -1.52	79.11 7.52 0.00	83.89 8.16 -8.29	80.34 5.75 -25.06	77.20 5.31 -26.90	69.34 5.31 -18.22	59.20 5.11 -10.80	52.78 5.11 -4.69	49.13 4.81 -1.39
ADK S GLENS___FALLS 24028	51.58 4.48 -4.04	47.24 4.37 -0.07	47.09 4.20 0.00	47.02 4.19 -0.07	47.13 4.28 0.00	48.35 4.43 -0.90	56.72 5.48 0.00	63.25 4.79 0.00	64.88 5.03 0.00	64.13 5.94 0.00	64.71 6.20 0.00	65.47 5.69 -6.64	58.75 5.60 -1.25	55.79 5.16 -3.75	53.53 5.22 0.00	52.88 5.09 -1.55	77.96 6.37 0.00	82.62 6.74 -8.44	79.90 4.85 -25.51	76.82 4.45 -27.38	69.02 4.67 -18.54	58.61 4.33 -11.00	52.00 4.25 -4.77	48.30 3.95 -1.41
ADK_NYS___DAM 23527	50.66 3.66 -3.94	46.55 3.68 -0.07	46.41 3.52 0.00	46.42 3.59 -0.07	46.49 3.64 0.00	47.51 3.61 -0.88	55.65 4.41 0.00	62.55 4.09 0.00	64.05 4.19 0.00	63.32 5.12 0.00	63.78 5.27 0.00	64.39 4.78 -6.47	57.63 4.51 -1.22	54.70 4.17 -3.65	52.66 4.35 0.00	51.96 4.21 -1.51	76.81 5.23 0.00	81.32 5.66 -8.23	78.45 4.06 -24.85	75.36 3.69 -26.68	67.59 3.71 -18.07	57.55 3.55 -10.71	51.24 3.61 -4.65	47.66 3.35 -1.38
AIR_PRODUCTS___DRP 24190	48.95 1.94 -3.95	44.80 1.93 -0.07	44.82 1.93 0.00	44.75 1.92 -0.07	44.82 1.97 0.00	45.97 2.06 -0.88	53.80 2.56 0.00	60.27 1.81 0.00	61.53 1.68 0.00	60.46 2.27 0.00	60.79 2.28 0.00	61.76 2.13 -6.49	55.19 2.08 -1.22	52.42 1.88 -3.66	50.20 1.88 0.00	49.65 1.90 -1.51	73.81 2.22 0.00	78.12 2.43 -8.25	76.28 1.83 -24.91	73.39 1.66 -26.74	65.66 1.74 -18.10	55.71 1.69 -10.74	49.53 1.89 -4.66	46.03 1.72 -1.38
ALBANY___1 23571	48.95 1.94 -3.95	44.80 1.93 -0.07	44.82 1.93 0.00	44.75 1.92 -0.07	44.82 1.97 0.00	45.97 2.06 -0.88	53.80 2.56 0.00	60.27 1.81 0.00	61.53 1.68 0.00	60.46 2.27 0.00	60.79 2.28 0.00	61.76 2.13 -6.49	55.19 2.08 -1.22	52.42 1.88 -3.66	50.20 1.88 0.00	49.65 1.90 -1.51	73.81 2.22 0.00	78.12 2.43 -8.25	76.28 1.83 -24.91	73.39 1.66 -26.74	65.66 1.74 -18.10	55.71 1.69 -10.74	49.53 1.89 -4.66	46.03 1.72 -1.38
ALBANY___2 23572	48.95 1.94 -3.95	44.80 1.93 -0.07	44.82 1.93 0.00	44.75 1.92 -0.07	44.82 1.97 0.00	45.97 2.06 -0.88	53.80 2.56 0.00	60.27 1.81 0.00	61.53 1.68 0.00	60.46 2.27 0.00	60.79 2.28 0.00	61.76 2.13 -6.49	55.19 2.08 -1.22	52.42 1.88 -3.66	50.20 1.88 0.00	49.65 1.90 -1.51	73.81 2.22 0.00	78.12 2.43 -8.25	76.28 1.83 -24.91	73.39 1.66 -26.74	65.66 1.74 -18.10	55.71 1.69 -10.74	49.53 1.89 -4.66	46.03 1.72 -1.38
ALBANY___3 23573	48.95 1.94 -3.95	44.80 1.93 -0.07	44.82 1.93 0.00	44.75 1.92 -0.07	44.82 1.97 0.00	45.97 2.06 -0.88	53.80 2.56 0.00	60.27 1.81 0.00	61.53 1.68 0.00	60.46 2.27 0.00	60.79 2.28 0.00	61.76 2.13 -6.49	55.19 2.08 -1.22	52.42 1.88 -3.66	50.20 1.88 0.00	49.65 1.90 -1.51	73.81 2.22 0.00	78.12 2.43 -8.25	76.28 1.83 -24.91	73.39 1.66 -26.74	65.66 1.74 -18.10	55.71 1.69 -10.74	49.53 1.89 -4.66	46.03 1.72 -1.38
ALBANY___4 23574	48.95 1.94 -3.95	44.80 1.93 -0.07	44.82 1.93 0.00	44.75 1.92 -0.07	44.82 1.97 0.00	45.97 2.06 -0.88	53.80 2.56 0.00	60.27 1.81 0.00	61.53 1.68 0.00	60.46 2.27 0.00	60.79 2.28 0.00	61.76 2.13 -6.49	55.19 2.08 -1.22	52.42 1.88 -3.66	50.20 1.88 0.00	49.65 1.90 -1.51	73.81 2.22 0.00	78.12 2.43 -8.25	76.28 1.83 -24.91	73.39 1.66 -26.74	65.66 1.74 -18.10	55.71 1.69 -10.74	49.53 1.89 -4.66	46.03 1.72 -1.38

ALBANY___LFG	49.58	45.31	45.29	45.22	45.24	46.46	54.42	61.09	62.43	61.34	61.73	62.78	56.05	53.24	50.97	50.37	74.95	79.34	77.53	74.60	66.72	56.51	50.13	46.57
323615	2.50	2.44	2.40	2.39	2.40	2.54	3.18	2.63	2.57	3.14	3.22	3.03	2.91	2.63	2.66	2.59	3.36	3.51	2.63	2.38	2.47	2.29	2.41	2.23
	-4.02	-0.07	0.00	-0.07	0.00	-0.90	0.00	0.00	0.00	0.00	0.00	-6.61	-1.25	-3.73	0.00	-1.54	0.00	-8.40	-25.36	-27.23	-18.44	-10.93	-4.74	-1.41
ALCOA_RYNLDS___DRP	41.90	41.95	41.90	41.99	41.90	41.90	49.50	57.35	58.54	55.40	55.70	50.37	49.14	44.49	45.99	44.21	69.58	65.88	47.16	43.46	44.16	41.94	41.99	41.95
24188	-1.16	-0.86	-0.99	-0.77	-0.94	-1.12	-1.74	-1.11	-1.32	-2.79	-2.81	-2.76	-2.75	-2.39	-2.32	-2.03	-2.00	-1.55	-2.38	-1.53	-1.65	-1.34	-0.99	-0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	43.20	41.70	42.20	41.36	42.03	43.56	53.03	60.16	62.31	60.93	61.20	56.22	54.17	49.21	50.29	48.23	74.88	68.38	53.64	48.67	48.35	44.60	42.69	42.07
23514	-0.34	-1.11	-0.69	-1.41	-0.81	0.43	1.79	1.70	2.45	2.74	2.69	2.28	2.13	1.88	1.98	1.80	3.29	-0.07	1.04	0.40	0.32	0.00	-0.86	-1.03
	-0.48	-0.01	0.00	-0.01	0.00	-0.11	0.00	0.00	0.00	0.00	0.00	-0.79	-0.15	-0.45	0.00	-0.18	0.00	-1.01	-3.06	-3.28	-2.22	-1.32	-0.57	-0.17
ALTONA_WT_PWR	42.59	42.63	42.63	42.67	42.59	42.63	50.47	58.58	59.92	57.26	57.52	51.92	50.65	45.80	47.40	45.36	71.16	67.30	48.60	44.40	45.17	42.81	42.80	42.59
323606	-0.47	-0.17	-0.26	-0.09	-0.26	-0.39	-0.77	0.12	0.06	-0.93	-0.99	-1.22	-1.25	-1.08	-0.92	-0.88	-0.43	-0.13	-0.94	-0.58	-0.64	-0.48	-0.17	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	40.28	38.74	39.46	38.23	38.60	40.13	24.13	25.35	15.48	17.00	17.55	15.48	15.42	15.44	15.39	15.38	18.14	59.94	47.24	43.37	43.18	39.86	38.43	38.67
24010	-3.23	-4.07	-3.43	-4.53	-4.24	-2.84	-2.36	-3.39	-3.17	-2.74	-2.87	-2.71	-2.70	-2.44	-2.42	-2.45	-3.58	-8.43	-5.10	-4.63	-4.67	-4.63	-5.07	-4.42
	-0.44	-0.01	0.00	-0.01	0.00	0.05	24.75	29.72	41.21	38.46	38.10	34.95	33.78	29.01	30.51	28.42	49.87	-0.94	-2.81	-3.01	-2.04	-1.21	-0.53	-0.16
ARTHUR_KILL_GT_1	50.47	46.54	46.41	46.33	46.37	47.76	56.42	63.02	65.12	64.42	65.56	65.52	65.53	63.74	53.80	52.65	79.25	115.16	115.25	114.69	69.87	60.30	54.27	48.31
23520	4.31	3.68	3.52	3.51	3.51	4.04	5.18	4.56	5.27	6.23	6.55	6.16	6.12	5.53	5.46	5.23	7.66	7.15	5.70	4.86	5.18	4.98	4.56	4.12
	-3.10	-0.06	-0.01	-0.06	-0.01	-0.70	-0.01	0.00	0.00	0.00	-0.49	-6.22	-7.51	-11.33	-0.02	-1.18	0.00	-40.58	-60.02	-64.84	-18.88	-12.03	-6.73	-1.25
ARTHUR_KILL_2	50.47	46.54	46.41	46.33	46.37	47.76	56.42	63.02	65.12	64.42	65.56	65.52	65.53	63.74	53.80	52.65	79.25	115.16	115.25	114.69	69.87	60.30	54.27	48.31
23512	4.31	3.68	3.52	3.51	3.51	4.04	5.18	4.56	5.27	6.23	6.55	6.16	6.12	5.53	5.46	5.23	7.66	7.15	5.70	4.86	5.18	4.98	4.56	4.12
	-3.10	-0.06	-0.01	-0.06	-0.01	-0.70	-0.01	0.00	0.00	0.00	-0.49	-6.22	-7.51	-11.33	-0.02	-1.18	0.00	-40.58	-60.02	-64.84	-18.88	-12.03	-6.73	-1.25
ARTHUR_KILL_3	50.17	46.41	46.19	46.02	46.06	47.50	56.26	63.14	65.25	64.25	64.89	64.58	64.70	63.56	53.80	52.52	78.75	105.71	102.59	102.45	66.69	60.04	54.04	48.00
23513	4.00	3.55	3.30	3.21	3.21	3.79	5.02	4.68	5.39	6.05	6.20	5.95	5.97	5.34	5.46	5.09	7.16	6.68	5.35	4.59	4.99	4.72	4.34	3.82
	-3.10	-0.05	0.00	-0.05	0.00	-0.69	0.00	0.00	0.00	0.00	-0.17	-5.49	-6.84	-11.34	-0.03	-1.19	0.00	-31.60	-47.70	-52.88	-15.89	-12.04	-6.73	-1.25
ASHOKAN_____	50.33	46.54	46.49	46.32	46.32	47.60	56.06	63.72	65.48	64.31	65.07	64.70	58.95	55.29	53.58	52.66	79.39	82.06	76.59	72.88	66.48	57.34	51.46	47.93
23654	3.92	3.68	3.60	3.51	3.47	3.83	4.82	5.26	5.63	6.11	6.55	6.06	6.02	5.30	5.27	5.13	7.80	7.62	5.80	5.08	5.22	4.89	4.51	3.82
	-3.35	-0.06	0.00	-0.06	0.00	-0.75	0.00	0.00	0.00	0.00	0.00	-5.51	-1.04	-3.11	0.00	-1.28	0.00	-7.00	-21.25	-22.81	-15.45	-9.16	-3.98	-1.18
ASTORIA_EAST_ENERGY_CC1	50.56	46.89	46.71	46.58	46.62	48.02	56.83	63.55	65.72	64.59	65.13	64.51	64.69	63.88	54.03	52.78	78.95	80.91	74.71	70.88	65.21	57.77	54.44	48.39
323581	4.39	4.02	3.82	3.76	3.77	4.30	5.59	5.09	5.87	6.40	6.61	6.27	6.33	5.67	5.70	5.36	7.37	7.01	5.55	4.81	5.13	4.89	4.73	4.21
	-3.10	-0.06	-0.01	-0.06	-0.01	-0.70	-0.01	0.00	0.00	0.01	-0.01	-5.10	-6.47	-11.33	-0.02	-1.18	0.01	-6.46	-19.62	-21.08	-14.27	-9.60	-6.73	-1.25
ASTORIA_EAST_ENERGY_CC2	50.60	46.89	46.76	46.58	46.62	48.02	56.88	63.55	65.72	64.59	65.19	64.51	64.74	63.88	54.08	52.78	79.03	80.91	74.76	70.88	65.21	57.77	54.44	48.39
323582	4.44	4.02	3.86	3.76	3.77	4.30	5.64	5.09	5.87	6.40	6.67	6.27	6.38	5.67	5.75	5.36	7.45	7.01	5.60	4.81	5.13	4.89	4.73	4.21
	-3.10	-0.06	-0.01	-0.06	-0.01	-0.70	-0.01	0.00	0.00	0.01	-0.01	-5.10	-6.47	-11.33	-0.02	-1.18	0.01	-6.46	-19.62	-21.08	-14.27	-9.60	-6.73	-1.25
ASTORIA_GT2_1	50.60	46.89	46.76	46.58	46.62	48.02	56.88	63.55	65.72	64.59	65.19	64.56	64.74	63.93	54.08	52.78	79.03	80.91	74.76	70.88	65.26	57.82	54.44	48.39
24094	4.44	4.02	3.86	3.76	3.77	4.30	5.64	5.09	5.87	6.40	6.67	6.32	6.38	5.72	5.75	5.36	7.45	7.01	5.60	4.81	5.18	4.93	4.73	4.21
	-3.10	-0.06	-0.01	-0.06	-0.01	-0.70	-0.01	0.00	0.00	0.01	-0.01	-5.10	-6.47	-11.33	-0.02	-1.18	0.01	-6.46	-19.62	-21.08	-14.27	-9.60	-6.73	-1.25
ASTORIA_GT2_2	50.60	46.89	46.76	46.58	46.62	48.02	56.88	63.55	65.72	64.59	65.19	64.56	64.74	63.93	54.08	52.78	79.03	80.91	74.76	70.88	65.26	57.82	54.44	48.39
24095	4.44	4.02	3.86	3.76	3.77	4.30	5.64	5.09	5.87	6.40	6.67	6.32	6.38	5.72	5.75	5.36	7.45	7.01	5.60	4.81	5.18	4.93	4.73	4.21
	-3.10	-0.06	-0.01	-0.06	-0.01	-0.70	-0.01	0.00	0.00	0.01	-0.01	-5.10	-6.47	-11.33	-0.02	-1.18	0.01	-6.46	-19.62	-21.08	-14.27	-9.60	-6.73	-1.25
ASTORIA_GT2_3	50.60	46.89	46.76	46.58	46.62	48.02	56.88	63.55	65.72	64.59	65.19	64.56	64.74	63.93	54.08	52.78	79.03	80.91	74.76	70.88	65.26	57.82	54.44	48.39
24096	4.44	4.02	3.86	3.76	3.77	4.30	5.64	5.09	5.87	6.40	6.67	6.32	6.38	5.72	5.75	5.36	7.45	7.01	5.60	4.81	5.18	4.93	4.73	4.21
	-3.10	-0.06	-0.01	-0.06	-0.01	-0.70	-0.01	0.00	0.00	0.01	-0.01	-5.10	-6.47	-11.33	-0.02	-1.18	0.01	-6.46	-19.62	-21.08	-14.27	-9.60	-6.73	-1.25
ASTORIA_GT2_4	50.60	46.89	46.76	46.58	46.62	48.02	56.88	63.55	65.72	64.59	65.19	64.56	64.74	63.93	54.08	52.78	79.03	80.91	74.76	70.88	65.26	57.82	54.44	48.39
24097	4.44	4.02	3.86	3.76	3.77	4.30	5.64	5.09	5.87	6.40	6.67	6.32	6.38	5.72	5.75	5.36	7.45	7.01	5.60	4.81	5.18	4.93	4.73	4.21
	-3.10	-0.06	-0.01	-0.06	-0.01	-0.70	-0.01	0.00	0.00	0.01	-0.01	-5.10	-6.47	-11.33	-0.02	-1.18	0.01	-6.46	-19.62	-21.08	-14.27	-9.60	-6.73	-1.25
ASTORIA_GT3_1	50.60	46.89	46.76	46.58	46.62	48.02	56.88	63.55	65.72	64.59	65.19	64.56	64.74	63.93	54.08	52.78	79.03	80.91	74.76	70.88	65.26	57.82	54.44	48.39
24098	4.44	4.02	3.86	3.76	3.77	4.30	5.64	5.09	5.87	6.40	6.67	6.32	6.38	5.72	5.75	5.36	7.45	7.01	5.60	4.81	5.18	4.93	4.73	4.21
	-3.10	-0.06	-0.01	-0.06	-0.01	-0.70	-0.01	0.00	0.00	0.01	-0.01	-5.10	-6.47	-11.33	-0.02	-1.18	0.01	-6.46	-19.62	-21.08	-14.27	-9.60	-6.73	-1.25

ASTORIA_GT3_2 24099	50.60 4.44 -3.10	46.89 4.02 -0.06	46.76 3.86 -0.01	46.58 3.76 -0.06	46.62 3.77 -0.01	48.02 4.30 -0.70	56.88 5.64 -0.01	63.55 5.09 0.00	65.72 5.87 0.00	64.59 6.40 0.01	65.19 6.67 -0.01	64.56 6.32 -5.10	64.74 6.38 -6.47	63.93 5.72 -11.33	54.08 5.75 -0.02	52.78 5.36 -1.18	79.03 7.45 0.01	80.91 7.01 -6.46	74.76 5.60 -19.62	70.88 4.81 -21.08	65.26 5.18 -14.27	57.82 4.93 -9.60	54.44 4.73 -6.73	48.39 4.21 -1.25
ASTORIA_GT3_3 24100	50.60 4.44 -3.10	46.89 4.02 -0.06	46.76 3.86 -0.01	46.58 3.76 -0.06	46.62 3.77 -0.01	48.02 4.30 -0.70	56.88 5.64 -0.01	63.55 5.09 0.00	65.72 5.87 0.00	64.59 6.40 0.01	65.19 6.67 -0.01	64.56 6.32 -5.10	64.74 6.38 -6.47	63.93 5.72 -11.33	54.08 5.75 -0.02	52.78 5.36 -1.18	79.03 7.45 0.01	80.91 7.01 -6.46	74.76 5.60 -19.62	70.88 4.81 -21.08	65.26 5.18 -14.27	57.82 4.93 -9.60	54.44 4.73 -6.73	48.39 4.21 -1.25
ASTORIA_GT3_4 24101	50.60 4.44 -3.10	46.89 4.02 -0.06	46.76 3.86 -0.01	46.58 3.76 -0.06	46.62 3.77 -0.01	48.02 4.30 -0.70	56.88 5.64 -0.01	63.55 5.09 0.00	65.72 5.87 0.00	64.59 6.40 0.01	65.19 6.67 -0.01	64.56 6.32 -5.10	64.74 6.38 -6.47	63.93 5.72 -11.33	54.08 5.75 -0.02	52.78 5.36 -1.18	79.03 7.45 0.01	80.91 7.01 -6.46	74.76 5.60 -19.62	70.88 4.81 -21.08	65.26 5.18 -14.27	57.82 4.93 -9.60	54.44 4.73 -6.73	48.39 4.21 -1.25
ASTORIA_GT4_1 24102	50.60 4.44 -3.10	46.89 4.02 -0.06	46.76 3.86 -0.01	46.58 3.76 -0.06	46.62 3.77 -0.01	48.02 4.30 -0.70	56.88 5.64 -0.01	63.55 5.09 0.00	65.72 5.87 0.00	64.59 6.40 0.01	65.19 6.67 -0.01	64.56 6.32 -5.10	64.74 6.38 -6.47	63.93 5.72 -11.33	54.08 5.75 -0.02	52.78 5.36 -1.18	79.03 7.45 0.01	80.91 7.01 -6.46	74.76 5.60 -19.62	70.88 4.81 -21.08	65.26 5.18 -14.27	57.82 4.93 -9.60	54.44 4.73 -6.73	48.39 4.21 -1.25
ASTORIA_GT4_2 24103	50.60 4.44 -3.10	46.89 4.02 -0.06	46.76 3.86 -0.01	46.58 3.76 -0.06	46.62 3.77 -0.01	48.02 4.30 -0.70	56.88 5.64 -0.01	63.55 5.09 0.00	65.72 5.87 0.00	64.59 6.40 0.01	65.19 6.67 -0.01	64.56 6.32 -5.10	64.74 6.38 -6.47	63.93 5.72 -11.33	54.08 5.75 -0.02	52.78 5.36 -1.18	79.03 7.45 0.01	80.91 7.01 -6.46	74.76 5.60 -19.62	70.88 4.81 -21.08	65.26 5.18 -14.27	57.82 4.93 -9.60	54.44 4.73 -6.73	48.39 4.21 -1.25
ASTORIA_GT4_3 24104	50.60 4.44 -3.10	46.89 4.02 -0.06	46.76 3.86 -0.01	46.58 3.76 -0.06	46.62 3.77 -0.01	48.02 4.30 -0.70	56.88 5.64 -0.01	63.55 5.09 0.00	65.72 5.87 0.00	64.59 6.40 0.01	65.19 6.67 -0.01	64.56 6.32 -5.10	64.74 6.38 -6.47	63.93 5.72 -11.33	54.08 5.75 -0.02	52.78 5.36 -1.18	79.03 7.45 0.01	80.91 7.01 -6.46	74.76 5.60 -19.62	70.88 4.81 -21.08	65.26 5.18 -14.27	57.82 4.93 -9.60	54.44 4.73 -6.73	48.39 4.21 -1.25
ASTORIA_GT4_4 24105	50.60 4.44 -3.10	46.89 4.02 -0.06	46.76 3.86 -0.01	46.58 3.76 -0.06	46.62 3.77 -0.01	48.02 4.30 -0.70	56.88 5.64 -0.01	63.55 5.09 0.00	65.72 5.87 0.00	64.59 6.40 0.01	65.19 6.67 -0.01	64.56 6.32 -5.10	64.74 6.38 -6.47	63.93 5.72 -11.33	54.08 5.75 -0.02	52.78 5.36 -1.18	79.03 7.45 0.01	80.91 7.01 -6.46	74.76 5.60 -19.62	70.88 4.81 -21.08	65.26 5.18 -14.27	57.82 4.93 -9.60	54.44 4.73 -6.73	48.39 4.21 -1.25
ASTORIA_GT_1 23523	50.60 4.44 -3.10	46.89 4.02 -0.06	46.76 3.86 -0.01	46.58 3.76 -0.06	46.62 3.77 -0.01	48.02 4.30 -0.70	56.88 5.64 -0.01	63.55 5.09 0.00	65.72 5.87 0.00	64.59 6.40 0.01	65.19 6.67 -0.01	64.56 6.32 -5.10	64.74 6.38 -6.47	63.93 5.72 -11.33	54.08 5.75 -0.02	52.78 5.36 -1.18	79.03 7.45 0.01	80.91 7.01 -6.46	74.76 5.60 -19.62	70.88 4.81 -21.08	65.26 5.18 -14.27	57.82 4.93 -9.60	54.44 4.73 -6.73	48.39 4.21 -1.25
ASTORIA_GT_10 24110	50.52 4.35 -3.10	46.76 3.89 -0.06	46.54 3.65 -0.01	46.41 3.59 -0.06	46.45 3.60 -0.01	47.85 4.13 -0.70	56.68 5.43 -0.01	63.49 5.03 0.00	65.60 5.75 0.00	64.77 6.58 0.00	65.79 6.79 -0.49	65.79 6.43 -6.22	65.79 6.38 -7.51	63.93 5.72 -11.33	54.13 5.80 -0.02	52.88 5.46 -1.18	79.39 7.80 0.00	81.25 7.35 -6.47	79.32 5.80 -23.99	72.22 4.99 -22.24	70.01 5.31 -18.88	60.34 5.02 -12.03	54.35 4.64 -6.73	48.35 4.16 -1.25
ASTORIA_GT_11 24225	50.52 4.35 -3.10	46.76 3.89 -0.06	46.54 3.65 -0.01	46.41 3.59 -0.06	46.45 3.60 -0.01	47.85 4.13 -0.70	56.68 5.43 -0.01	63.49 5.03 0.00	65.60 5.75 0.00	64.77 6.58 0.00	65.79 6.79 -0.49	65.79 6.43 -6.22	65.79 6.38 -7.51	63.93 5.72 -11.33	54.13 5.80 -0.02	52.88 5.46 -1.18	79.39 7.80 0.00	81.25 7.35 -6.47	79.32 5.80 -23.99	72.22 4.99 -22.24	70.01 5.31 -18.88	60.34 5.02 -12.03	54.35 4.64 -6.73	48.35 4.16 -1.25
ASTORIA_GT_12 24226	50.52 4.35 -3.10	46.76 3.89 -0.06	46.54 3.65 -0.01	46.41 3.59 -0.06	46.45 3.60 -0.01	47.85 4.13 -0.70	56.68 5.43 -0.01	63.49 5.03 0.00	65.60 5.75 0.00	64.77 6.58 0.00	65.79 6.79 -0.49	65.79 6.43 -6.22	65.79 6.38 -7.51	63.93 5.72 -11.33	54.13 5.80 -0.02	52.88 5.46 -1.18	79.39 7.80 0.00	81.25 7.35 -6.47	79.32 5.80 -23.99	72.22 4.99 -22.24	70.01 5.31 -18.88	60.34 5.02 -12.03	54.35 4.64 -6.73	48.35 4.16 -1.25
ASTORIA_GT_13 24227	50.52 4.35 -3.10	46.76 3.89 -0.06	46.54 3.65 -0.01	46.41 3.59 -0.06	46.45 3.60 -0.01	47.85 4.13 -0.70	56.68 5.43 -0.01	63.49 5.03 0.00	65.60 5.75 0.00	64.77 6.58 0.00	65.79 6.79 -0.49	65.79 6.43 -6.22	65.79 6.38 -7.51	63.93 5.72 -11.33	54.13 5.80 -0.02	52.88 5.46 -1.18	79.39 7.80 0.00	81.25 7.35 -6.47	79.32 5.80 -23.99	72.22 4.99 -22.24	70.01 5.31 -18.88	60.34 5.02 -12.03	54.35 4.64 -6.73	48.35 4.16 -1.25
ASTORIA_GT_5 24106	50.60 4.44 -3.10	46.89 4.02 -0.06	46.76 3.86 -0.01	46.58 3.76 -0.06	46.62 3.77 -0.01	48.02 4.30 -0.70	56.88 5.64 -0.01	63.55 5.09 0.00	65.72 5.87 0.00	64.59 6.40 0.01	65.19 6.67 -0.01	64.56 6.32 -5.10	64.74 6.38 -6.47	63.93 5.72 -11.33	54.08 5.75 -0.02	52.78 5.36 -1.18	79.03 7.45 0.01	80.91 7.01 -6.46	74.76 5.60 -19.62	70.88 4.81 -21.08	65.26 5.18 -14.27	57.82 4.93 -9.60	54.44 4.73 -6.73	48.39 4.21 -1.25
ASTORIA_GT_7 24107	50.60 4.44 -3.10	46.89 4.02 -0.06	46.76 3.86 -0.01	46.58 3.76 -0.06	46.62 3.77 -0.01	48.02 4.30 -0.70	56.88 5.64 -0.01	63.55 5.09 0.00	65.72 5.87 0.00	64.59 6.40 0.01	65.19 6.67 -0.01	64.56 6.32 -5.10	64.74 6.38 -6.47	63.93 5.72 -11.33	54.08 5.75 -0.02	52.78 5.36 -1.18	79.03 7.45 0.01	80.91 7.01 -6.46	74.76 5.60 -19.62	70.88 4.81 -21.08	65.26 5.18 -14.27	57.82 4.93 -9.60	54.44 4.73 -6.73	48.39 4.21 -1.25
ASTORIA_GT_8 24108	50.60 4.44 -3.10	46.89 4.02 -0.06	46.76 3.86 -0.01	46.58 3.76 -0.06	46.62 3.77 -0.01	48.02 4.30 -0.70	56.88 5.64 -0.01	63.55 5.09 0.00	65.72 5.87 0.00	64.59 6.40 0.01	65.19 6.67 -0.01	64.56 6.32 -5.10	64.74 6.38 -6.47	63.93 5.72 -11.33	54.08 5.75 -0.02	52.78 5.36 -1.18	79.03 7.45 0.01	80.91 7.01 -6.46	74.76 5.60 -19.62	70.88 4.81 -21.08	65.26 5.18 -14.27	57.82 4.93 -9.60	54.44 4.73 -6.73	48.39 4.21 -1.25
ASTORIA___2 24149	50.60 4.44 -3.10	46.89 4.02 -0.06	46.76 3.86 -0.01	46.58 3.76 -0.06	46.62 3.77 -0.01	48.02 4.30 -0.70	56.88 5.64 -0.01	63.55 5.09 0.00	65.72 5.87 0.00	64.59 6.40 0.01	65.19 6.67 -0.01	64.56 6.32 -5.10	64.74 6.38 -6.47	63.93 5.72 -11.33	54.08 5.75 -0.02	52.78 5.36 -1.18	79.03 7.45 0.01	80.91 7.01 -6.46	74.76 5.60 -19.62	70.88 4.81 -21.08	65.26 5.18 -14.27	57.82 4.93 -9.60	54.44 4.73 -6.73	48.39 4.21 -1.25

ASTORIA___3 23516	50.52 4.35 -3.10	46.76 3.89 -0.06	46.54 3.65 -0.01	46.41 3.59 -0.06	46.45 3.60 -0.01	47.85 4.13 -0.70	56.68 5.43 -0.01	63.49 5.03 0.00	65.60 5.75 0.00	64.77 6.58 0.00	65.79 6.79 -0.49	65.79 6.43 -6.22	65.79 6.38 -7.51	63.93 5.72 -11.33	54.13 5.80 -0.02	52.88 5.46 -1.18	79.39 7.80 0.00	81.25 7.35 -6.47	79.32 5.80 -23.99	72.22 4.99 -22.24	70.01 5.31 -18.88	60.34 5.02 -12.03	54.35 4.64 -6.73	48.35 4.16 -1.25
ASTORIA___4 23517	50.60 4.44 -3.10	46.89 4.02 -0.06	46.76 3.86 -0.01	46.58 3.76 -0.06	46.62 3.77 -0.01	48.02 4.30 -0.70	56.88 5.64 -0.01	63.55 5.09 0.00	65.72 5.87 0.00	64.59 6.40 0.01	65.19 6.67 -0.01	64.56 6.32 -5.10	64.74 6.38 -6.47	63.93 5.72 -11.33	54.08 5.75 -0.02	52.78 5.36 -1.18	79.03 7.45 0.01	80.91 7.01 -6.46	74.76 5.60 -19.62	70.88 4.81 -21.08	65.26 5.18 -14.27	57.82 4.93 -9.60	54.44 4.73 -6.73	48.39 4.21 -1.25
ASTORIA___5 23518	50.60 4.44 -3.10	46.89 4.02 -0.06	46.76 3.86 -0.01	46.58 3.76 -0.06	46.62 3.77 -0.01	48.02 4.30 -0.70	56.88 5.64 -0.01	63.55 5.09 0.00	65.72 5.87 0.00	64.59 6.40 0.01	65.19 6.67 -0.01	64.56 6.32 -5.10	64.74 6.38 -6.47	63.93 5.72 -11.33	54.08 5.75 -0.02	52.78 5.36 -1.18	79.03 7.45 0.01	80.91 7.01 -6.46	74.76 5.60 -19.62	70.88 4.81 -21.08	65.26 5.18 -14.27	57.82 4.93 -9.60	54.44 4.73 -6.73	48.39 4.21 -1.25
ATHENS_STG_1 23668	48.91 2.41 -3.43	45.13 2.27 -0.06	45.12 2.23 0.00	45.04 2.22 -0.06	45.07 2.23 0.00	46.20 2.41 -0.77	54.26 3.02 0.00	61.27 2.81 0.00	62.79 2.93 0.00	61.69 3.49 0.00	62.08 3.57 0.00	62.13 3.35 -5.64	56.28 3.32 -1.06	53.07 3.00 -3.18	51.36 3.04 0.00	50.47 2.91 -1.31	75.45 3.87 0.00	78.45 3.84 -7.17	74.29 3.02 -21.73	70.92 2.61 -23.32	64.35 2.75 -15.79	55.21 2.55 -9.37	49.45 2.41 -4.06	46.41 2.28 -1.20
ATHENS_STG_2 23670	48.91 2.41 -3.43	45.13 2.27 -0.06	45.12 2.23 0.00	45.04 2.22 -0.06	45.07 2.23 0.00	46.20 2.41 -0.77	54.26 3.02 0.00	61.27 2.81 0.00	62.79 2.93 0.00	61.69 3.49 0.00	62.08 3.57 0.00	62.13 3.35 -5.64	56.28 3.32 -1.06	53.07 3.00 -3.18	51.36 3.04 0.00	50.47 2.91 -1.31	75.45 3.87 0.00	78.45 3.84 -7.17	74.29 3.02 -21.73	70.92 2.61 -23.32	64.35 2.75 -15.79	55.21 2.55 -9.37	49.45 2.41 -4.06	46.41 2.28 -1.20
ATHENS_STG_3 23677	48.91 2.41 -3.43	45.13 2.27 -0.06	45.12 2.23 0.00	45.04 2.22 -0.06	45.07 2.23 0.00	46.20 2.41 -0.77	54.26 3.02 0.00	61.27 2.81 0.00	62.79 2.93 0.00	61.69 3.49 0.00	62.08 3.57 0.00	62.13 3.35 -5.64	56.28 3.32 -1.06	53.07 3.00 -3.18	51.36 3.04 0.00	50.47 2.91 -1.31	75.45 3.87 0.00	78.45 3.84 -7.17	74.29 3.02 -21.73	70.92 2.61 -23.32	64.35 2.75 -15.79	55.21 2.55 -9.37	49.45 2.41 -4.06	46.41 2.28 -1.20
BARRETT_IC_1 23704	77.60 5.00 -29.54	49.88 4.49 -2.58	47.10 4.20 -0.01	46.97 4.15 -0.06	46.62 3.77 -0.01	48.19 4.47 -0.70	63.80 6.15 -6.41	78.77 5.96 -14.35	97.64 6.70 -31.08	99.72 7.33 -34.19	101.05 7.43 -35.11	100.40 6.96 -40.30	98.23 6.95 -39.38	91.98 6.24 -38.86	83.91 6.38 -29.22	94.36 6.01 -42.10	105.30 8.52 -25.19	119.25 7.69 -44.13	119.52 6.09 -63.89	117.32 5.35 -66.98	108.01 5.73 -56.48	107.75 5.41 -59.05	102.99 5.07 -54.94	99.06 4.77 -51.36
BARRETT_IC_10 23701	77.60 5.00 -29.54	49.88 4.49 -2.58	47.10 4.20 -0.01	46.97 4.15 -0.06	46.62 3.77 -0.01	48.19 4.47 -0.70	63.80 6.15 -6.41	78.77 5.96 -14.35	97.64 6.70 -31.08	99.72 7.33 -34.19	101.05 7.43 -35.11	100.40 6.96 -40.30	98.23 6.95 -39.38	91.98 6.24 -38.86	83.91 6.38 -29.22	94.36 6.01 -42.10	105.30 8.52 -25.19	119.25 7.69 -44.13	119.52 6.09 -63.89	117.32 5.35 -66.98	108.01 5.73 -56.48	107.75 5.41 -59.05	102.99 5.07 -54.94	99.06 4.77 -51.36
BARRETT_IC_11 23702	77.60 5.00 -29.54	49.88 4.49 -2.58	47.10 4.20 -0.01	46.97 4.15 -0.06	46.62 3.77 -0.01	48.19 4.47 -0.70	63.80 6.15 -6.41	78.77 5.96 -14.35	97.64 6.70 -31.08	99.72 7.33 -34.19	101.05 7.43 -35.11	100.40 6.96 -40.30	98.23 6.95 -39.38	91.98 6.24 -38.86	83.91 6.38 -29.22	94.36 6.01 -42.10	105.30 8.52 -25.19	119.25 7.69 -44.13	119.52 6.09 -63.89	117.32 5.35 -66.98	108.01 5.73 -56.48	107.75 5.41 -59.05	102.99 5.07 -54.94	99.06 4.77 -51.36
BARRETT_IC_12 23703	77.60 5.00 -29.54	49.88 4.49 -2.58	47.10 4.20 -0.01	46.97 4.15 -0.06	46.62 3.77 -0.01	48.19 4.47 -0.70	63.80 6.15 -6.41	78.77 5.96 -14.35	97.64 6.70 -31.08	99.72 7.33 -34.19	101.05 7.43 -35.11	100.40 6.96 -40.30	98.23 6.95 -39.38	91.98 6.24 -38.86	83.91 6.38 -29.22	94.36 6.01 -42.10	105.30 8.52 -25.19	119.25 7.69 -44.13	119.52 6.09 -63.89	117.32 5.35 -66.98	108.01 5.73 -56.48	107.75 5.41 -59.05	102.99 5.07 -54.94	99.06 4.77 -51.36
BARRETT_IC_2 23705	77.60 5.00 -29.54	49.88 4.49 -2.58	47.10 4.20 -0.01	46.97 4.15 -0.06	46.62 3.77 -0.01	48.19 4.47 -0.70	63.80 6.15 -6.41	78.77 5.96 -14.35	97.64 6.70 -31.08	99.72 7.33 -34.19	101.05 7.43 -35.11	100.40 6.96 -40.30	98.23 6.95 -39.38	91.98 6.24 -38.86	83.91 6.38 -29.22	94.36 6.01 -42.10	105.30 8.52 -25.19	119.25 7.69 -44.13	119.52 6.09 -63.89	117.32 5.35 -66.98	108.01 5.73 -56.48	107.75 5.41 -59.05	102.99 5.07 -54.94	99.06 4.77 -51.36
BARRETT_IC_3 23706	77.60 5.00 -29.54	49.88 4.49 -2.58	47.10 4.20 -0.01	46.97 4.15 -0.06	46.62 3.77 -0.01	48.19 4.47 -0.70	63.80 6.15 -6.41	78.77 5.96 -14.35	97.64 6.70 -31.08	99.72 7.33 -34.19	101.05 7.43 -35.11	100.40 6.96 -40.30	98.23 6.95 -39.38	91.98 6.24 -38.86	83.91 6.38 -29.22	94.36 6.01 -42.10	105.30 8.52 -25.19	119.25 7.69 -44.13	119.52 6.09 -63.89	117.32 5.35 -66.98	108.01 5.73 -56.48	107.75 5.41 -59.05	102.99 5.07 -54.94	99.06 4.77 -51.36
BARRETT_IC_4 23707	77.60 5.00 -29.54	49.88 4.49 -2.58	47.10 4.20 -0.01	46.97 4.15 -0.06	46.62 3.77 -0.01	48.19 4.47 -0.70	63.80 6.15 -6.41	78.77 5.96 -14.35	97.64 6.70 -31.08	99.72 7.33 -34.19	101.05 7.43 -35.11	100.40 6.96 -40.30	98.23 6.95 -39.38	91.98 6.24 -38.86	83.91 6.38 -29.22	94.36 6.01 -42.10	105.30 8.52 -25.19	119.25 7.69 -44.13	119.52 6.09 -63.89	117.32 5.35 -66.98	108.01 5.73 -56.48	107.75 5.41 -59.05	102.99 5.07 -54.94	99.06 4.77 -51.36
BARRETT_IC_5 23708	77.60 5.00 -29.54	49.88 4.49 -2.58	47.10 4.20 -0.01	46.97 4.15 -0.06	46.62 3.77 -0.01	48.19 4.47 -0.70	63.80 6.15 -6.41	78.77 5.96 -14.35	97.64 6.70 -31.08	99.72 7.33 -34.19	101.05 7.43 -35.11	100.40 6.96 -40.30	98.23 6.95 -39.38	91.98 6.24 -38.86	83.91 6.38 -29.22	94.36 6.01 -42.10	105.30 8.52 -25.19	119.25 7.69 -44.13	119.52 6.09 -63.89	117.32 5.35 -66.98	108.01 5.73 -56.48	107.75 5.41 -59.05	102.99 5.07 -54.94	99.06 4.77 -51.36
BARRETT_IC_6 23709	77.60 5.00 -29.54	49.88 4.49 -2.58	47.10 4.20 -0.01	46.97 4.15 -0.06	46.62 3.77 -0.01	48.19 4.47 -0.70	63.80 6.15 -6.41	78.77 5.96 -14.35	97.64 6.70 -31.08	99.72 7.33 -34.19	101.05 7.43 -35.11	100.40 6.96 -40.30	98.23 6.95 -39.38	91.98 6.24 -38.86	83.91 6.38 -29.22	94.36 6.01 -42.10	105.30 8.52 -25.19	119.25 7.69 -44.13	119.52 6.09 -63.89	117.32 5.35 -66.98	108.01 5.73 -56.48	107.75 5.41 -59.05	102.99 5.07 -54.94	99.06 4.77 -51.36
BARRETT_IC_7 23710	77.60 5.00 -29.54	49.88 4.49 -2.58	47.10 4.20 -0.01	46.97 4.15 -0.06	46.62 3.77 -0.01	48.19 4.47 -0.70	63.80 6.15 -6.41	78.77 5.96 -14.35	97.64 6.70 -31.08	99.72 7.33 -34.19	101.05 7.43 -35.11	100.40 6.96 -40.30	98.23 6.95 -39.38	91.98 6.24 -38.86	83.91 6.38 -29.22	94.36 6.01 -42.10	105.30 8.52 -25.19	119.25 7.69 -44.13	119.52 6.09 -63.89	117.32 5.35 -66.98	108.01 5.73 -56.48	107.75 5.41 -59.05	102.99 5.07 -54.94	99.06 4.77 -51.36

BARRETT_IC_8 23711	77.60 5.00 -29.54	49.88 4.49 -2.58	47.10 4.20 -0.01	46.97 4.15 -0.06	46.62 3.77 -0.01	48.19 4.47 -0.70	63.80 6.15 -6.41	78.77 5.96 -14.35	97.64 6.70 -31.08	99.72 7.33 -34.19	101.05 7.43 -35.11	100.40 6.96 -40.30	98.23 6.95 -39.38	91.98 6.24 -38.86	83.91 6.38 -29.22	94.36 6.01 -42.10	105.30 8.52 -25.19	119.25 7.69 -44.13	119.52 6.09 -63.89	117.32 5.35 -66.98	108.01 5.73 -56.48	107.75 5.41 -59.05	102.99 5.07 -54.94	99.06 4.77 -51.36
BARRETT_IC_9 23700	77.60 5.00 -29.54	49.88 4.49 -2.58	47.10 4.20 -0.01	46.97 4.15 -0.06	46.62 3.77 -0.01	48.19 4.47 -0.70	63.80 6.15 -6.41	78.77 5.96 -14.35	97.64 6.70 -31.08	99.72 7.33 -34.19	101.05 7.43 -35.11	100.40 6.96 -40.30	98.23 6.95 -39.38	91.98 6.24 -38.86	83.91 6.38 -29.22	94.36 6.01 -42.10	105.30 8.52 -25.19	119.25 7.69 -44.13	119.52 6.09 -63.89	117.32 5.35 -66.98	108.01 5.73 -56.48	107.75 5.41 -59.05	102.99 5.07 -54.94	99.06 4.77 -51.36
BARRETT___1 23545	77.60 5.00 -29.54	49.88 4.49 -2.58	47.10 4.20 -0.01	46.97 4.15 -0.06	46.62 3.77 -0.01	48.19 4.47 -0.70	63.80 6.15 -6.41	78.77 5.96 -14.35	97.64 6.70 -31.08	99.72 7.33 -34.19	101.05 7.43 -35.11	100.40 6.96 -40.30	98.23 6.95 -39.38	91.98 6.24 -38.86	83.91 6.38 -29.22	94.36 6.01 -42.10	105.30 8.52 -25.19	119.25 7.69 -44.13	119.52 6.09 -63.89	117.32 5.35 -66.98	108.01 5.73 -56.48	107.75 5.41 -59.05	102.99 5.07 -54.94	99.06 4.77 -51.36
BARRETT___2 23546	77.60 5.00 -29.54	49.88 4.49 -2.58	47.10 4.20 -0.01	46.97 4.15 -0.06	46.62 3.77 -0.01	48.19 4.47 -0.70	63.80 6.15 -6.41	78.77 5.96 -14.35	97.64 6.70 -31.08	99.72 7.33 -34.19	101.05 7.43 -35.11	100.40 6.96 -40.30	98.23 6.95 -39.38	91.98 6.24 -38.86	83.91 6.38 -29.22	94.36 6.01 -42.10	105.30 8.52 -25.19	119.25 7.69 -44.13	119.52 6.09 -63.89	117.32 5.35 -66.98	108.01 5.73 -56.48	107.75 5.41 -59.05	102.99 5.07 -54.94	99.06 4.77 -51.36
BEAVER RIVER___HYD 24048	43.15 0.09 0.00	42.50 -0.30 0.00	42.67 -0.21 0.00	42.63 -0.13 0.00	42.63 -0.21 0.00	42.93 -0.09 0.00	51.44 0.20 0.00	58.28 -0.18 0.00	60.04 0.18 0.00	58.02 -0.17 0.00	58.22 -0.29 0.00	52.61 -0.53 0.00	51.38 -0.52 0.00	46.23 -0.66 0.00	47.78 -0.53 0.00	45.83 -0.42 0.00	71.30 -0.29 0.00	67.91 0.47 0.00	49.49 -0.05 0.00	45.44 0.45 0.00	46.04 0.23 0.00	43.42 0.13 0.00	42.89 -0.09 0.00	42.80 -0.13 0.00
BEEBEE_GT_13 23619	43.84 0.43 -0.34	42.59 -0.21 -0.01	43.02 0.13 0.00	42.42 -0.34 -0.01	43.96 1.11 0.00	45.21 2.11 -0.08	54.72 3.48 0.00	62.14 3.68 0.00	63.99 4.13 0.00	62.44 4.25 0.00	62.84 4.33 0.00	57.37 3.67 -0.56	55.58 3.58 -0.11	50.39 3.19 -0.32	51.74 3.43 0.00	49.61 3.24 -0.13	77.03 5.44 0.00	70.85 2.70 -0.72	54.54 2.82 -2.18	49.35 2.02 -2.34	49.27 1.88 -1.59	45.74 1.51 -0.94	43.94 0.56 -0.41	42.92 -0.13 -0.12
BETHLEHEM___GRP 23843	48.95 1.94 -3.95	44.80 1.93 -0.07	44.82 1.93 0.00	44.75 1.92 -0.07	44.82 1.97 0.00	45.97 2.06 -0.88	53.80 2.56 0.00	60.27 1.81 0.00	61.53 1.68 0.00	60.46 2.27 0.00	60.79 2.28 0.00	61.76 2.13 -6.49	55.19 2.08 -1.22	52.42 1.88 -3.66	50.20 1.88 0.00	49.65 1.90 -1.51	73.81 2.22 0.00	78.12 2.43 -8.25	76.28 1.83 -24.91	73.39 1.66 -26.74	65.66 1.74 -18.10	55.71 1.69 -10.74	49.53 1.89 -4.66	46.03 1.72 -1.38
BETHLEHEM___GS1 323560	48.95 1.94 -3.95	44.80 1.93 -0.07	44.82 1.93 0.00	44.75 1.92 -0.07	44.82 1.97 0.00	45.97 2.06 -0.88	53.80 2.56 0.00	60.27 1.81 0.00	61.53 1.68 0.00	60.46 2.27 0.00	60.79 2.28 0.00	61.76 2.13 -6.49	55.19 2.08 -1.22	52.42 1.88 -3.66	50.20 1.88 0.00	49.65 1.90 -1.51	73.81 2.22 0.00	78.12 2.43 -8.25	76.28 1.83 -24.91	73.39 1.66 -26.74	65.66 1.74 -18.10	55.71 1.69 -10.74	49.53 1.89 -4.66	46.03 1.72 -1.38
BETHLEHEM___GS2 323561	48.95 1.94 -3.95	44.80 1.93 -0.07	44.82 1.93 0.00	44.75 1.92 -0.07	44.82 1.97 0.00	45.97 2.06 -0.88	53.80 2.56 0.00	60.27 1.81 0.00	61.53 1.68 0.00	60.46 2.27 0.00	60.79 2.28 0.00	61.76 2.13 -6.49	55.19 2.08 -1.22	52.42 1.88 -3.66	50.20 1.88 0.00	49.65 1.90 -1.51	73.81 2.22 0.00	78.12 2.43 -8.25	76.28 1.83 -24.91	73.39 1.66 -26.74	65.66 1.74 -18.10	55.71 1.69 -10.74	49.53 1.89 -4.66	46.03 1.72 -1.38
BETHLEHEM___GS3 323562	48.95 1.94 -3.95	44.80 1.93 -0.07	44.82 1.93 0.00	44.75 1.92 -0.07	44.82 1.97 0.00	45.97 2.06 -0.88	53.80 2.56 0.00	60.27 1.81 0.00	61.53 1.68 0.00	60.46 2.27 0.00	60.79 2.28 0.00	61.76 2.13 -6.49	55.19 2.08 -1.22	52.42 1.88 -3.66	50.20 1.88 0.00	49.65 1.90 -1.51	73.81 2.22 0.00	78.12 2.43 -8.25	76.28 1.83 -24.91	73.39 1.66 -26.74	65.66 1.74 -18.10	55.71 1.69 -10.74	49.53 1.89 -4.66	46.03 1.72 -1.38
BETHLEHEM___STEEL 23779	40.36 -3.19 -0.48	38.79 -4.02 -0.01	39.50 -3.39 0.00	38.36 -4.40 -0.01	38.60 -4.24 0.00	40.14 -2.84 0.04	24.39 -2.10 24.75	25.64 -3.10 29.72	15.96 -2.69 41.21	17.53 -2.21 38.46	18.08 -2.34 38.10	16.01 -2.23 34.89	15.85 -2.28 33.77	15.84 -2.06 28.98	15.77 -2.03 30.51	15.76 -2.08 28.40	18.71 -3.01 49.87	60.62 -7.82 -1.01	47.95 -4.61 -3.02	43.96 -4.27 -3.25	43.75 -4.26 -2.20	40.30 -4.29 -1.30	38.81 -4.73 -0.57	38.85 -4.25 -0.17
BETHPAGE_CC_5 323564	77.64 5.04 -29.53	49.91 4.54 -2.57	47.09 4.20 0.00	46.96 4.15 -0.05	46.53 3.68 0.00	48.19 4.47 -0.69	63.85 6.20 -6.41	78.77 5.96 -14.34	97.57 6.64 -31.07	99.65 7.27 -34.18	100.99 7.37 -35.10	100.34 6.91 -40.29	98.12 6.85 -39.37	91.85 6.19 -38.78	83.81 6.28 -29.21	94.23 5.97 -42.03	105.08 8.30 -25.19	119.26 7.82 -44.00	119.20 6.19 -63.47	117.20 5.31 -66.90	107.82 5.54 -56.47	107.57 5.24 -59.04	102.86 4.94 -54.94	98.96 4.68 -51.35
BINGHAMTON___COGEN 23790	44.25 0.17 -1.01	42.65 -0.17 -0.02	42.89 0.00 0.00	42.56 -0.21 -0.02	42.67 -0.17 0.00	43.59 0.34 -0.23	52.16 0.92 0.00	59.10 0.64 0.00	60.81 0.96 0.00	59.53 1.34 0.00	59.80 1.29 0.00	55.97 1.17 -1.66	53.35 1.14 -0.31	48.80 0.98 -0.94	49.33 1.01 0.00	47.55 0.92 -0.39	72.95 1.36 0.00	69.75 0.20 -2.11	56.67 0.74 -6.39	52.25 0.40 -6.86	51.00 0.55 -4.64	46.43 0.39 -2.75	44.17 0.00 -1.20	43.24 -0.04 -0.35
BLACK RIVER___HYD 24047	43.26 0.09 -0.11	42.42 -0.39 0.00	42.63 -0.26 0.00	42.55 -0.21 0.00	42.59 -0.26 0.00	42.96 -0.09 -0.02	51.60 0.36 0.00	58.46 0.00 0.00	60.28 0.42 0.00	58.49 0.29 0.00	58.75 0.23 0.00	53.20 -0.11 -0.17	51.72 -0.21 -0.03	46.65 -0.33 -0.10	48.07 -0.24 0.00	46.10 -0.18 -0.04	71.59 0.00 0.00	68.73 1.08 -0.22	50.84 0.64 -0.66	46.60 0.90 -0.71	46.93 0.64 -0.48	43.96 0.39 -0.29	43.06 -0.04 -0.12	42.84 -0.13 -0.04
BLISS_WT_PWR 323608	44.03 -1.07 -0.54	41.74 -1.07 -0.01	42.80 -0.09 0.00	41.83 -0.94 -0.01	40.45 -2.40 0.00	42.73 -0.26 0.03	29.10 2.61 24.75	27.75 -0.99 29.72	19.91 1.26 41.21	21.89 2.15 38.46	22.23 1.81 38.10	19.51 1.17 34.79	19.13 0.99 33.75	18.57 0.61 28.92	18.33 0.53 30.51	18.05 0.18 28.38	23.65 1.93 49.87	64.45 -4.11 -1.13	51.02 -1.93 -3.41	46.71 -1.93 -3.66	46.60 -1.70 -2.48	42.68 -2.08 -1.47	43.01 -0.60 -0.64	42.65 -0.47 -0.19
BLUE_CIRC_CHEM_DRP 24182	48.87 1.85 -3.95	44.71 1.84 -0.07	44.78 1.89 0.00	44.71 1.88 -0.07	44.73 1.89 0.00	45.93 2.02 -0.88	53.70 2.46 0.00	60.51 2.05 0.00	61.83 1.98 0.00	60.58 2.39 0.00	60.62 2.11 0.00	61.60 1.97 -6.50	55.04 1.92 -1.22	52.28 1.73 -3.66	50.05 1.74 0.00	49.47 1.71 -1.51	73.66 2.08 0.00	77.85 2.16 -8.26	76.06 1.88 -24.64	73.10 1.66 -26.45	65.46 1.74 -17.91	55.55 1.64 -10.62	49.22 1.63 -4.61	45.80 1.50 -1.37

BOC_GAS_DRP 24189	48.83 1.81 -3.95	44.67 1.80 -0.07	44.78 1.89 0.00	44.71 1.88 -0.07	44.73 1.89 0.00	45.88 1.98 -0.88	53.70 2.46 0.00	60.51 2.05 0.00	61.89 2.04 0.00	60.64 2.44 0.00	60.97 2.46 0.00	61.92 2.28 -6.50	55.35 2.23 -1.22	52.56 2.02 -3.66	50.39 2.08 0.00	49.74 1.99 -1.51	74.09 2.51 0.00	78.26 2.56 -8.26	76.40 1.98 -24.89	73.45 1.75 -26.71	65.73 1.83 -18.09	55.74 1.73 -10.73	49.35 1.72 -4.65	45.94 1.63 -1.38
BORALEX_4TH_BRANCH 23824	50.66 3.66 -3.94	46.55 3.68 -0.07	46.41 3.52 0.00	46.42 3.59 -0.07	46.49 3.64 0.00	47.51 3.61 -0.88	55.65 4.41 0.00	62.55 4.09 0.00	64.05 4.19 0.00	63.32 5.12 0.00	63.78 5.27 0.00	64.39 4.78 -6.47	57.63 4.51 -1.22	54.70 4.17 -3.65	52.66 4.35 0.00	51.96 4.21 -1.51	76.81 5.23 0.00	81.32 5.66 -8.23	78.45 4.06 -24.85	75.36 3.69 -26.68	67.59 3.71 -18.07	57.55 3.55 -10.71	51.24 3.61 -4.65	47.66 3.35 -1.38
BOWLINE___1 23526	49.58 3.49 -3.03	45.94 3.08 -0.05	45.76 2.87 0.00	45.63 2.82 -0.05	45.67 2.83 0.00	47.01 3.31 -0.68	55.65 4.41 0.00	62.67 4.21 0.00	64.65 4.79 0.00	63.72 5.53 0.00	64.25 5.73 0.00	63.48 5.37 -4.98	57.29 5.35 -0.05	53.11 4.78 -1.44	53.14 4.83 0.00	51.98 4.58 -1.16	78.10 6.51 0.00	79.90 6.14 -6.33	73.64 4.90 -19.19	69.73 4.14 -20.60	64.20 4.44 -13.95	55.18 4.20 -7.70	49.90 3.82 -3.10	47.28 3.31 -1.04
BOWLINE___2 23595	49.58 3.49 -3.03	45.94 3.08 -0.05	45.76 2.87 0.00	45.63 2.82 -0.05	45.67 2.83 0.00	47.01 3.31 -0.68	55.65 4.41 0.00	62.67 4.21 0.00	64.65 4.79 0.00	63.72 5.53 0.00	64.19 5.68 0.00	63.48 5.37 -4.98	57.29 5.35 -0.05	53.11 4.78 -1.44	53.14 4.83 0.00	51.98 4.58 -1.16	78.10 6.51 0.00	79.83 6.07 -6.33	73.64 4.90 -19.20	69.73 4.14 -20.61	64.21 4.44 -13.95	55.18 4.20 -7.70	49.90 3.82 -3.10	47.28 3.31 -1.04
BROOKHAVEN___DRP 24191	77.08 4.48 -29.53	49.53 4.15 -2.57	46.66 3.77 0.00	46.57 3.76 -0.05	45.97 3.13 0.00	47.76 4.04 -0.69	63.23 5.59 -6.41	78.01 5.20 -14.34	96.91 5.99 -31.07	99.07 6.69 -34.18	100.34 6.73 -35.10	99.76 6.32 -40.29	97.44 6.18 -39.37	91.14 5.49 -38.78	83.13 5.60 -29.21	93.58 5.32 -42.02	104.36 7.59 -25.19	119.12 7.69 -43.99	119.03 6.04 -63.44	117.19 5.31 -66.90	107.73 5.45 -56.47	107.39 5.06 -59.04	102.55 4.64 -54.94	98.49 4.21 -51.35
BROOKLYN_NAVY_YARD 23515	50.25 4.09 -3.10	46.49 3.64 -0.05	46.28 3.39 0.00	46.10 3.29 -0.05	46.14 3.30 0.00	47.54 3.83 -0.69	56.31 5.07 0.00	63.20 4.74 0.00	65.36 5.51 0.00	64.42 6.23 0.00	64.89 6.38 0.00	64.28 6.06 -5.09	64.34 5.97 -6.47	63.52 5.30 -11.34	53.75 5.41 -0.02	52.56 5.13 -1.18	78.89 7.30 0.00	80.78 6.88 -6.47	74.67 5.50 -19.63	70.75 4.68 -21.08	65.09 4.99 -14.28	57.52 4.63 -9.60	54.04 4.34 -6.73	48.13 3.95 -1.25
BROOKLYN___ARMY_DRP 323595	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
BROOME___LFGE 323600	44.25 0.17 -1.01	42.65 -0.17 -0.02	42.89 0.00 0.00	42.56 -0.21 -0.02	42.67 -0.17 0.00	43.59 0.34 -0.23	52.16 0.92 0.00	59.10 0.64 0.00	60.81 0.96 0.00	59.53 1.34 0.00	59.80 1.29 0.00	55.97 1.17 -1.66	53.35 1.14 -0.31	48.80 0.98 -0.94	49.33 1.01 0.00	47.55 0.92 -0.39	72.95 1.36 0.00	69.75 0.20 -2.11	56.67 0.74 -6.39	52.25 0.40 -6.86	51.00 0.55 -4.64	46.43 0.39 -2.75	44.17 0.00 -1.20	43.24 -0.04 -0.35
BURROWS___LYONSDAL 23803	43.41 0.34 0.00	42.67 -0.13 0.00	42.85 -0.04 0.00	42.72 -0.04 0.00	42.80 -0.04 0.00	43.11 0.09 0.00	51.60 0.36 0.00	58.64 0.18 0.00	60.28 0.42 0.00	58.54 0.35 0.00	58.86 0.35 0.00	53.24 0.11 0.00	52.00 0.10 0.00	46.84 -0.05 0.00	48.36 0.05 0.00	46.29 0.05 0.00	71.95 0.36 0.00	68.18 0.74 0.00	49.98 0.45 0.00	45.57 0.58 0.00	46.27 0.46 0.00	43.59 0.30 0.00	43.06 0.09 0.00	42.98 0.04 0.00
CAITHNESS_CC_1 323624	77.08 4.48 -29.53	49.49 4.11 -2.57	46.66 3.77 0.00	46.53 3.72 -0.05	45.97 3.13 0.00	47.71 4.00 -0.69	63.23 5.59 -6.41	78.01 5.20 -14.34	96.91 5.99 -31.07	99.01 6.63 -34.18	100.28 6.67 -35.10	99.76 6.32 -40.29	97.49 6.23 -39.37	91.14 5.49 -38.78	83.13 5.60 -29.21	93.58 5.32 -42.02	104.36 7.59 -25.19	118.98 7.55 -43.99	118.93 5.94 -63.44	117.15 5.26 -66.90	107.69 5.41 -56.47	107.39 5.06 -59.04	102.55 4.64 -54.94	98.49 4.21 -51.35
CALPINE_BETH_PAGE_GT4 24209	77.72 5.12 -29.53	50.00 4.62 -2.57	47.18 4.29 0.00	47.00 4.19 -0.05	46.62 3.77 0.00	48.27 4.56 -0.69	63.95 6.30 -6.41	78.82 6.02 -14.34	97.57 6.64 -31.07	99.71 7.33 -34.18	101.04 7.43 -35.10	100.34 6.91 -40.29	98.17 6.90 -39.37	91.90 6.24 -38.78	83.90 6.38 -29.21	94.28 6.01 -42.03	105.22 8.45 -25.19	119.46 8.02 -44.00	119.31 6.29 -63.48	117.33 5.44 -66.90	107.96 5.68 -56.47	107.65 5.32 -59.04	102.94 5.03 -54.94	98.96 4.68 -51.35
CALPINE_BETH_PAGE_GT_4 323586	77.72 5.12 -29.53	50.00 4.62 -2.57	47.18 4.29 0.00	47.00 4.19 -0.05	46.62 3.77 0.00	48.27 4.56 -0.69	63.95 6.30 -6.41	78.82 6.02 -14.34	97.57 6.64 -31.07	99.71 7.33 -34.18	101.04 7.43 -35.10	100.34 6.91 -40.29	98.17 6.90 -39.37	91.90 6.24 -38.78	83.90 6.38 -29.21	94.28 6.01 -42.03	105.22 8.45 -25.19	119.46 8.02 -44.00	119.31 6.29 -63.48	117.33 5.44 -66.90	107.96 5.68 -56.47	107.65 5.32 -59.04	102.94 5.03 -54.94	98.96 4.68 -51.35
CALPINE_BP_GT1 23823	77.72 5.12 -29.53	50.00 4.62 -2.57	47.18 4.29 0.00	47.00 4.19 -0.05	46.62 3.77 0.00	48.27 4.56 -0.69	63.95 6.30 -6.41	78.82 6.02 -14.34	97.57 6.64 -31.07	99.71 7.33 -34.18	101.04 7.43 -35.10	100.34 6.91 -40.29	98.17 6.90 -39.37	91.90 6.24 -38.78	83.90 6.38 -29.21	94.28 6.01 -42.03	105.22 8.45 -25.19	119.46 8.02 -44.00	119.31 6.29 -63.48	117.33 5.44 -66.90	107.96 5.68 -56.47	107.65 5.32 -59.04	102.94 5.03 -54.94	98.96 4.68 -51.35
CALSPAN___DRP 24200	40.36 -3.19 -0.48	38.79 -4.02 -0.01	39.50 -3.39 0.00	38.36 -4.40 -0.01	38.60 -4.24 0.00	40.14 -2.84 0.04	24.39 -2.10 24.75	25.64 -3.10 29.72	15.96 -2.69 41.21	17.53 -2.21 38.46	18.08 -2.34 38.10	16.01 -2.23 34.89	15.85 -2.28 33.77	15.84 -2.06 28.98	15.77 -2.03 30.51	15.76 -2.08 28.40	18.71 -3.01 49.87	60.62 -7.82 -1.01	47.95 -4.61 -3.02	43.96 -4.27 -3.25	43.75 -4.26 -2.20	40.30 -4.29 -1.30	38.81 -4.73 -0.57	38.85 -4.25 -0.17
CANDIGU_WT_PWR 323617	42.77 -0.90 -0.61	41.19 -1.63 -0.01	41.73 -1.16 0.00	40.93 -1.84 -0.01	41.17 -1.67 0.00	42.73 -0.43 -0.14	52.01 0.77 0.00	58.64 0.18 0.00	60.63 0.78 0.00	59.36 1.16 0.00	59.57 1.05 0.00	54.99 0.85 -1.00	52.81 0.73 -0.19	48.06 0.61 -0.57	49.04 0.72 0.00	46.99 0.51 -0.23	72.73 1.15 0.00	66.15 -2.56 -1.28	52.65 -0.74 -3.86	48.05 -1.08 -4.14	47.65 -0.96 -2.80	43.78 -1.17 -1.66	41.89 -1.81 -0.72	41.43 -1.72 -0.21
CARR STREET_E__SYR 24060	42.80 -0.52 -0.25	42.04 -0.77 0.00	42.25 -0.64 0.00	41.95 -0.81 0.00	42.16 -0.69 0.00	42.52 -0.56 -0.06	50.88 -0.36 0.00	57.76 -0.70 0.00	59.44 -0.42 0.00	58.08 -0.12 0.00	58.34 -0.18 0.00	53.44 -0.11 -0.41	51.82 -0.16 -0.08	46.97 -0.14 -0.23	48.12 -0.19 0.00	46.11 -0.23 -0.10	71.16 -0.43 0.00	67.15 -0.81 -0.52	51.02 -0.10 -1.58	46.46 -0.22 -1.70	46.73 -0.23 -1.15	43.62 -0.35 -0.68	42.67 -0.60 -0.30	42.51 -0.52 -0.09

CARTHAGE___PAPER 23857	43.24 0.09 -0.09	42.46 -0.34 0.00	42.67 -0.21 0.00	42.59 -0.17 0.00	42.63 -0.21 0.00	43.00 -0.04 -0.02	51.55 0.31 0.00	58.40 -0.06 0.00	60.22 0.36 0.00	58.31 0.12 0.00	58.57 0.06 0.00	53.02 -0.27 -0.15	51.61 -0.31 -0.03	46.50 -0.47 -0.08	47.98 -0.34 0.00	46.00 -0.28 -0.03	71.52 -0.07 0.00	68.50 0.88 -0.19	50.49 0.40 -0.56	46.31 0.72 -0.60	46.72 0.50 -0.41	43.83 0.30 -0.24	43.08 0.00 -0.10	42.88 -0.09 -0.03
CE_DUNWOOD___DRP 24194	49.90 3.75 -3.09	46.19 3.34 -0.05	46.02 3.13 0.00	45.89 3.08 -0.05	45.93 3.08 0.00	47.28 3.57 -0.69	55.90 4.66 0.00	62.90 4.44 0.00	64.94 5.09 0.00	64.01 5.82 0.00	64.54 6.03 0.00	63.90 5.69 -5.08	57.21 5.66 0.34	52.81 5.06 -0.87	53.43 5.12 0.01	52.28 4.86 -1.18	78.46 6.87 0.00	80.37 6.47 -6.46	74.29 5.15 -19.60	70.43 4.41 -21.04	64.73 4.67 -14.24	55.30 4.42 -7.60	50.00 4.08 -2.95	47.59 3.61 -1.05
CE_MILLWOOD___DRP 24193	49.81 3.66 -3.09	46.11 3.25 -0.05	45.93 3.05 0.00	45.80 2.99 -0.05	45.84 3.00 0.00	47.15 3.44 -0.69	55.80 4.56 0.00	62.79 4.33 0.00	64.76 4.91 0.00	63.84 5.64 0.00	64.36 5.85 0.00	63.74 5.53 -5.08	57.28 5.50 0.11	52.98 4.88 -1.22	53.29 4.98 0.00	52.14 4.72 -1.18	78.25 6.66 0.00	80.16 6.27 -6.45	74.12 5.00 -19.58	70.27 4.27 -21.01	64.57 4.54 -14.23	55.32 4.29 -7.75	50.00 3.95 -3.07	47.46 3.48 -1.05
CE_NYC2_DRP 24202	50.52 4.35 -3.10	46.76 3.89 -0.06	46.54 3.65 -0.01	46.41 3.59 -0.06	46.45 3.60 -0.01	47.85 4.13 -0.70	56.68 5.43 -0.01	63.49 5.03 0.00	65.66 5.81 0.00	64.77 6.58 0.00	65.85 6.85 -0.49	65.79 6.43 -6.22	65.84 6.43 -7.51	63.93 5.72 -11.33	54.13 5.80 -0.02	52.93 5.50 -1.18	79.46 7.87 0.00	81.25 7.35 -6.47	79.37 5.85 -23.99	72.22 4.99 -22.24	70.01 5.31 -18.88	60.34 5.02 -12.03	54.35 4.64 -6.73	48.35 4.16 -1.25
CE_NYC_DRP 24195	50.34 4.18 -3.10	46.54 3.68 -0.05	46.36 3.47 0.00	46.19 3.38 -0.05	46.23 3.38 0.00	47.67 3.96 -0.69	56.41 5.18 0.00	63.37 4.91 0.00	65.48 5.63 0.00	64.54 6.34 0.00	65.07 6.55 0.00	64.44 6.22 -5.09	64.61 6.18 -6.54	63.86 5.53 -11.44	53.94 5.60 -0.02	52.75 5.32 -1.18	79.11 7.52 0.00	80.98 7.08 -6.47	74.81 5.65 -19.63	70.88 4.81 -21.08	65.22 5.13 -14.28	60.22 4.85 -12.09	54.21 4.47 -6.76	48.17 3.99 -1.25
CHAFFEE___LFGE 323603	41.23 -2.33 -0.49	39.47 -3.34 -0.01	40.23 -2.66 0.00	39.18 -3.59 -0.01	38.95 -3.90 0.00	40.70 -2.28 0.04	25.46 -1.02 24.75	26.11 -2.63 29.72	16.92 -1.74 41.21	18.63 -1.11 38.46	19.13 -1.29 38.10	16.89 -1.38 34.87	16.68 -1.45 33.76	16.51 -1.41 28.96	16.40 -1.40 30.51	16.32 -1.53 28.40	20.00 -1.72 49.87	61.66 -6.81 -1.04	48.74 -3.91 -3.12	44.69 -3.64 -3.35	44.50 -3.57 -2.27	40.91 -3.72 -1.34	39.82 -3.74 -0.58	39.80 -3.31 -0.17
CHATEAUG_WT_PWR 323614	42.42 -0.65 0.00	42.46 -0.34 0.00	42.42 -0.47 0.00	42.50 -0.26 0.00	42.42 -0.43 0.00	42.42 -0.60 0.00	50.21 -1.02 0.00	58.28 -0.18 0.00	59.56 -0.30 0.00	56.91 -1.28 0.00	57.17 -1.35 0.00	51.65 -1.49 0.00	50.39 -1.50 0.00	45.57 -1.31 0.00	47.15 -1.16 0.00	45.13 -1.11 0.00	70.73 -0.86 0.00	66.96 -0.47 0.00	48.30 -1.24 0.00	44.18 -0.81 0.00	44.94 -0.87 0.00	42.59 -0.69 0.00	42.59 -0.39 0.00	42.42 -0.52 0.00
CHAT_HIGH_FALL_HYD 323578	41.99 -1.08 0.00	42.03 -0.77 0.00	41.99 -0.90 0.00	42.07 -0.68 0.00	41.99 -0.86 0.00	41.99 -1.03 0.00	49.65 -1.59 0.00	57.70 -0.76 0.00	58.96 -0.90 0.00	56.27 -1.92 0.00	56.52 -1.99 0.00	51.07 -2.07 0.00	49.77 -2.13 0.00	45.05 -1.83 0.00	46.62 -1.69 0.00	44.62 -1.62 0.00	70.01 -1.57 0.00	66.29 -1.15 0.00	47.80 -1.73 0.00	43.73 -1.26 0.00	44.48 -1.33 0.00	42.16 -1.13 0.00	42.16 -0.82 0.00	41.99 -0.94 0.00
CH_MIDHUDSON___DRP 24192	49.72 3.40 -3.25	45.94 3.08 -0.06	45.81 2.92 0.00	45.72 2.91 -0.06	45.72 2.87 0.00	46.97 3.23 -0.73	55.44 4.20 0.00	62.55 4.09 0.00	64.41 4.55 0.00	63.55 5.35 0.00	64.07 5.56 0.00	63.70 5.21 -5.35	58.04 5.14 -1.01	54.45 4.55 -3.02	52.95 4.64 0.00	51.93 4.44 -1.24	77.82 6.23 0.00	80.30 6.07 -6.80	75.10 4.76 -20.81	71.42 4.09 -22.34	65.24 4.31 -15.13	56.32 4.07 -8.97	50.61 3.74 -3.89	47.39 3.31 -1.15
CH_MISC_IPPS 23765	49.06 2.84 -3.15	45.38 2.53 -0.05	45.25 2.36 0.00	45.12 2.31 -0.05	45.16 2.31 0.00	46.35 2.62 -0.70	54.72 3.48 0.00	61.79 3.33 0.00	63.75 3.89 0.00	62.85 4.66 0.00	63.37 4.86 0.00	62.89 4.57 -5.18	57.44 4.57 -0.98	53.84 4.03 -2.92	52.37 4.06 0.00	51.33 3.88 -1.20	77.10 5.51 0.00	79.41 5.39 -6.58	73.86 4.26 -20.07	70.22 3.69 -21.54	64.29 3.89 -14.59	55.57 3.64 -8.65	50.04 3.31 -3.75	46.79 2.75 -1.11
CH_RES_BVR_FALLS 23983	42.61 -0.30 0.16	42.54 -0.26 0.00	42.59 -0.30 0.00	42.50 -0.26 0.00	42.55 -0.30 0.00	42.64 -0.34 0.04	50.73 -0.51 0.00	58.11 -0.35 0.00	59.44 -0.42 0.00	57.50 -0.70 0.00	57.81 -0.70 0.00	52.24 -0.64 0.26	51.22 -0.62 0.05	46.17 -0.56 0.15	47.73 -0.58 0.00	45.67 -0.51 0.06	71.02 -0.57 0.00	66.63 -0.47 0.33	47.94 -0.59 1.00	43.50 -0.40 1.08	44.62 -0.46 0.73	42.46 -0.39 0.43	42.49 -0.30 0.19	42.58 -0.30 0.06
CH_RES_NIAGARA 23895	40.23 -3.27 -0.44	38.70 -4.11 -0.01	39.42 -3.47 0.00	38.23 -4.53 -0.01	38.56 -4.28 0.00	40.09 -2.88 0.05	24.03 -2.46 24.75	25.18 -3.57 29.72	15.30 -3.35 41.21	16.77 -2.97 38.46	17.37 -3.04 38.10	15.31 -2.87 34.96	15.26 -2.85 33.78	15.24 -2.63 29.01	15.24 -2.56 30.51	15.23 -2.59 28.42	17.93 -3.79 49.87	59.66 -8.70 -0.92	47.01 -5.30 -2.77	43.19 -4.77 -2.97	43.01 -4.81 -2.01	39.72 -4.76 -1.19	38.29 -5.20 -0.52	38.58 -4.51 -0.15
CH_RES_SYRACUSE 23985	42.83 -0.52 -0.29	42.04 -0.77 0.00	42.25 -0.64 0.00	41.99 -0.77 0.00	42.20 -0.64 0.00	42.57 -0.52 -0.06	50.88 -0.36 0.00	57.82 -0.64 0.00	59.50 -0.36 0.00	58.14 -0.06 0.00	58.39 -0.12 0.00	53.50 -0.11 -0.47	51.88 -0.10 -0.09	47.01 -0.14 -0.27	48.17 -0.14 0.00	46.12 -0.23 -0.11	71.23 -0.36 0.00	67.29 -0.74 -0.60	51.30 -0.05 -1.81	46.75 -0.18 -1.95	46.90 -0.23 -1.32	43.76 -0.30 -0.78	42.76 -0.56 -0.34	42.56 -0.47 -0.10
CLINTON_WT_PWR 323605	42.42 -0.65 0.00	42.46 -0.34 0.00	42.42 -0.47 0.00	42.50 -0.26 0.00	42.42 -0.43 0.00	42.42 -0.60 0.00	50.21 -1.02 0.00	58.28 -0.18 0.00	59.56 -0.30 0.00	56.91 -1.28 0.00	57.17 -1.35 0.00	51.65 -1.49 0.00	50.39 -1.50 0.00	45.57 -1.31 0.00	47.15 -1.16 0.00	45.13 -1.11 0.00	70.73 -0.86 0.00	66.96 -0.47 0.00	48.30 -1.24 0.00	44.18 -0.81 0.00	44.94 -0.87 0.00	42.59 -0.69 0.00	42.59 -0.39 0.00	42.42 -0.52 0.00
CLINTON___LFGE 323618	42.68 -0.39 0.00	42.72 -0.09 0.00	42.72 -0.17 0.00	42.76 0.00 0.00	42.67 -0.17 0.00	42.68 -0.34 0.00	50.62 -0.61 0.00	58.81 0.35 0.00	60.28 0.42 0.00	57.61 -0.58 0.00	57.81 -0.70 0.00	52.13 -1.01 0.00	50.80 -1.09 0.00	45.99 -0.89 0.00	47.59 -0.72 0.00	45.55 -0.69 0.00	71.45 -0.14 0.00	67.70 0.27 0.00	48.79 -0.74 0.00	44.58 -0.40 0.00	45.35 -0.46 0.00	42.98 -0.30 0.00	42.98 0.00 0.00	42.68 -0.26 0.00
COLONIE_LFGE___ 323577	50.56 3.53 -3.96	46.34 3.47 -0.07	46.28 3.39 0.00	46.16 3.34 -0.07	46.23 3.38 0.00	47.39 3.48 -0.89	55.54 4.30 0.00	62.26 3.80 0.00	63.75 3.89 0.00	62.85 4.66 0.00	63.31 4.80 0.00	64.06 4.41 -6.51	57.38 4.26 -1.23	54.45 3.89 -3.67	52.28 3.96 0.00	51.55 3.79 -1.52	76.53 4.94 0.00	80.91 5.19 -8.28	78.36 3.81 -25.01	75.34 3.51 -26.84	67.56 3.57 -18.18	57.40 3.33 -10.78	51.05 3.40 -4.68	47.45 3.13 -1.39

CORNELL____ 23752	42.56 -1.03 -0.53	41.23 -1.58 -0.01	41.52 -1.37 0.00	41.19 -1.58 -0.01	41.39 -1.46 0.00	42.28 -0.86 -0.12	51.03 -0.20 0.00	57.93 -0.53 0.00	59.80 -0.06 0.00	58.54 0.35 0.00	58.75 0.23 0.00	54.12 0.11 -0.88	52.11 0.05 -0.17	47.38 0.00 -0.49	48.31 0.00 0.00	46.31 -0.14 -0.20	71.87 0.29 0.00	68.21 -0.34 -1.11	53.16 0.25 -0.37	48.61 0.00 -0.62	48.08 -0.18 -2.45	44.31 -0.43 -1.45	42.53 -1.07 -0.63	41.92 -1.20 -0.19
COXSACKIE___GT 23611	50.28 3.75 -3.47	46.41 3.55 -0.06	46.45 3.56 0.00	46.28 3.46 -0.06	46.32 3.47 0.00	47.58 3.79 -0.78	56.00 4.77 0.00	63.55 5.09 0.00	65.24 5.39 0.00	64.07 5.88 0.00	64.60 6.09 0.00	64.48 5.63 -5.71	58.52 5.55 -1.08	54.98 4.88 -3.22	53.19 4.88 0.00	52.33 4.76 -1.33	78.75 7.16 0.00	81.77 7.08 -7.25	76.88 5.35 -22.00	73.32 4.72 -23.61	66.61 4.81 -15.99	57.23 4.46 -9.48	51.30 4.21 -4.11	47.76 3.61 -1.22
CRESCENT___HYD 24018	50.56 3.53 -3.96	46.34 3.47 -0.07	46.28 3.39 0.00	46.16 3.34 -0.07	46.23 3.38 0.00	47.39 3.48 -0.89	55.54 4.30 0.00	62.26 3.80 0.00	63.75 3.89 0.00	62.85 4.66 0.00	63.31 4.80 0.00	64.06 4.41 -6.51	57.38 4.26 -1.23	54.45 3.89 -3.67	52.28 3.96 0.00	51.55 3.79 -1.52	76.53 4.94 0.00	80.91 5.19 -8.28	78.36 3.81 -25.01	75.34 3.51 -26.84	67.56 3.57 -18.18	57.40 3.33 -10.78	51.05 3.40 -4.68	47.45 3.13 -1.39
CRUCIBLE_METL_DRP 24180	42.83 -0.52 -0.29	42.04 -0.77 0.00	42.25 -0.64 0.00	41.99 -0.77 0.00	42.20 -0.64 0.00	42.57 -0.52 -0.06	50.88 -0.36 0.00	57.82 -0.64 0.00	59.50 -0.36 0.00	58.14 -0.06 0.00	58.39 -0.12 0.00	53.50 -0.11 -0.47	51.88 -0.10 -0.09	47.01 -0.14 -0.27	48.17 -0.14 0.00	46.12 -0.23 -0.11	71.23 -0.36 0.00	67.29 -0.74 -0.60	51.30 -0.05 -1.81	46.75 -0.18 -1.95	46.90 -0.23 -1.32	43.76 -0.30 -0.78	42.76 -0.56 -0.34	42.56 -0.47 -0.10
DANC___LFGE 323619	43.26 0.09 -0.11	42.42 -0.39 0.00	42.63 -0.26 0.00	42.55 -0.21 0.00	42.59 -0.26 0.00	42.96 -0.09 -0.02	51.60 0.36 0.00	58.46 0.00 0.00	60.28 0.42 0.00	58.49 0.29 0.00	58.75 0.23 0.00	53.20 -0.11 -0.17	51.72 -0.21 -0.03	46.65 -0.33 -0.10	48.07 -0.24 0.00	46.10 -0.18 -0.04	71.59 0.00 0.00	68.73 1.08 -0.22	50.84 0.64 -0.66	46.60 0.90 -0.71	46.93 0.64 -0.48	43.96 0.39 -0.29	43.06 -0.04 -0.12	42.84 -0.13 -0.04
DANSKAMMER___1 23586	49.06 2.84 -3.15	45.38 2.53 -0.05	45.25 2.36 0.00	45.12 2.31 -0.05	45.16 2.31 0.00	46.35 2.62 -0.70	54.72 3.48 0.00	61.79 3.33 0.00	63.75 3.89 0.00	62.85 4.66 0.00	63.37 4.86 0.00	62.89 4.57 -5.18	57.44 4.57 -0.98	53.84 4.03 -2.92	52.37 4.06 0.00	51.33 3.88 -1.20	77.10 5.51 0.00	79.41 5.39 -6.58	73.86 4.26 -20.07	70.22 3.69 -21.54	64.29 3.89 -14.59	55.57 3.64 -8.65	50.04 3.31 -3.75	46.79 2.75 -1.11
DANSKAMMER___2 23589	49.06 2.84 -3.15	45.38 2.53 -0.05	45.25 2.36 0.00	45.12 2.31 -0.05	45.16 2.31 0.00	46.35 2.62 -0.70	54.72 3.48 0.00	61.79 3.33 0.00	63.75 3.89 0.00	62.85 4.66 0.00	63.37 4.86 0.00	62.89 4.57 -5.18	57.44 4.57 -0.98	53.84 4.03 -2.92	52.37 4.06 0.00	51.33 3.88 -1.20	77.10 5.51 0.00	79.41 5.39 -6.58	73.86 4.26 -20.07	70.22 3.69 -21.54	64.29 3.89 -14.59	55.57 3.64 -8.65	50.04 3.31 -3.75	46.79 2.75 -1.11
DANSKAMMER___3 23590	49.06 2.84 -3.15	45.38 2.53 -0.05	45.25 2.36 0.00	45.12 2.31 -0.05	45.16 2.31 0.00	46.35 2.62 -0.70	54.72 3.48 0.00	61.79 3.33 0.00	63.75 3.89 0.00	62.85 4.66 0.00	63.37 4.86 0.00	62.89 4.57 -5.18	57.44 4.57 -0.98	53.84 4.03 -2.92	52.37 4.06 0.00	51.33 3.88 -1.20	77.10 5.51 0.00	79.41 5.39 -6.58	73.86 4.26 -20.07	70.22 3.69 -21.54	64.29 3.89 -14.59	55.57 3.64 -8.65	50.04 3.31 -3.75	46.79 2.75 -1.11
DANSKAMMER___4 23591	49.06 2.84 -3.15	45.38 2.53 -0.05	45.25 2.36 0.00	45.12 2.31 -0.05	45.16 2.31 0.00	46.35 2.62 -0.70	54.72 3.48 0.00	61.79 3.33 0.00	63.75 3.89 0.00	62.85 4.66 0.00	63.37 4.86 0.00	62.89 4.57 -5.18	57.44 4.57 -0.98	53.84 4.03 -2.92	52.37 4.06 0.00	51.33 3.88 -1.20	77.10 5.51 0.00	79.41 5.39 -6.58	73.86 4.26 -20.07	70.22 3.69 -21.54	64.29 3.89 -14.59	55.57 3.64 -8.65	50.04 3.31 -3.75	46.79 2.75 -1.11
DANSKAMMER___DIESEL 23592	49.06 2.84 -3.15	45.38 2.53 -0.05	45.25 2.36 0.00	45.12 2.31 -0.05	45.16 2.31 0.00	46.35 2.62 -0.70	54.72 3.48 0.00	61.79 3.33 0.00	63.75 3.89 0.00	62.85 4.66 0.00	63.37 4.86 0.00	62.89 4.57 -5.18	57.44 4.57 -0.98	53.84 4.03 -2.92	52.37 4.06 0.00	51.33 3.88 -1.20	77.10 5.51 0.00	79.41 5.39 -6.58	73.86 4.26 -20.07	70.22 3.69 -21.54	64.29 3.89 -14.59	55.57 3.64 -8.65	50.04 3.31 -3.75	46.79 2.75 -1.11
DASHVILLE___HYD 23610	49.22 2.97 -3.19	45.43 2.57 -0.05	45.29 2.40 0.00	45.21 2.39 -0.05	45.20 2.36 0.00	46.49 2.75 -0.71	54.93 3.69 0.00	61.97 3.51 0.00	63.93 4.07 0.00	63.14 4.95 0.00	63.60 5.09 0.00	63.16 4.78 -5.24	57.60 4.72 -0.99	54.06 4.22 -2.95	52.66 4.35 0.00	51.58 4.12 -1.22	77.39 5.80 0.00	79.69 5.60 -6.66	74.25 4.46 -20.26	70.51 3.78 -21.74	64.52 3.99 -14.72	55.74 3.72 -8.73	50.12 3.35 -3.79	46.97 2.92 -1.12
DELAWARE___LFGE 323621	45.94 1.55 -1.32	44.15 1.33 -0.02	44.30 1.42 0.00	44.15 1.37 -0.02	44.22 1.37 0.00	44.95 1.63 -0.30	53.49 2.25 0.00	60.56 2.10 0.00	62.19 2.33 0.00	60.93 2.74 0.00	61.32 2.81 0.00	57.81 2.50 -2.17	54.79 2.49 -0.41	50.31 2.20 -1.23	50.58 2.27 0.00	48.88 2.13 -0.51	74.74 3.15 0.00	73.03 2.83 -2.76	60.27 2.38 -8.36	55.98 2.02 -8.97	53.99 2.11 -3.58	48.79 1.90 -2.42	46.13 1.59 -0.62	44.81 1.42 -0.46
DOGLEVILLE___HYD 23807	46.22 3.23 0.08	45.88 3.08 0.00	46.02 3.13 0.00	45.88 3.12 0.00	45.97 3.13 0.00	46.23 3.23 0.02	55.29 4.05 0.00	62.84 4.38 0.00	64.53 4.67 0.00	62.91 4.71 0.00	63.25 4.74 0.00	57.32 4.30 0.13	56.07 4.20 0.02	50.56 3.75 0.07	52.18 3.87 0.00	49.91 3.70 0.03	77.46 5.87 0.00	72.60 5.33 0.16	53.16 4.11 0.49	48.06 3.60 0.53	49.12 3.66 0.36	46.49 3.42 0.21	46.11 3.22 0.09	46.13 3.22 0.03
DUNKIRK___1 23563	39.33 -4.26 -0.53	37.72 -5.09 -0.01	38.39 -4.50 0.00	37.47 -5.30 -0.01	37.49 -5.36 0.00	39.08 -3.91 0.03	24.03 -2.46 24.75	25.23 -3.51 29.72	15.78 -2.87 41.21	17.35 -2.39 38.46	17.84 -2.57 38.10	15.83 -2.50 34.81	15.65 -2.49 33.75	15.65 -2.30 28.93	15.48 -2.32 30.51	15.50 -2.36 28.39	18.28 -3.44 49.87	59.71 -8.83 -1.11	47.67 -5.20 -3.33	43.48 -5.08 -3.58	43.33 -4.90 -2.42	39.87 -4.85 -1.44	38.27 -5.33 -0.62	38.01 -5.11 -0.18
DUNKIRK___2 23564	39.33 -4.26 -0.53	37.72 -5.09 -0.01	38.39 -4.50 0.00	37.47 -5.30 -0.01	37.49 -5.36 0.00	39.08 -3.91 0.03	24.03 -2.46 24.75	25.23 -3.51 29.72	15.78 -2.87 41.21	17.35 -2.39 38.46	17.84 -2.57 38.10	15.83 -2.50 34.81	15.65 -2.49 33.75	15.65 -2.30 28.93	15.48 -2.32 30.51	15.50 -2.36 28.39	18.28 -3.44 49.87	59.71 -8.83 -1.11	47.67 -5.20 -3.33	43.48 -5.08 -3.58	43.33 -4.90 -2.42	39.87 -4.85 -1.44	38.27 -5.33 -0.62	38.01 -5.11 -0.18
DUNKIRK___3 23565	39.67 -3.92 -0.53	38.15 -4.67 -0.01	38.77 -4.12 0.00	37.85 -4.92 -0.01	37.92 -4.93 0.00	39.46 -3.53 0.03	24.23 -2.25 24.75	25.47 -3.27 29.72	15.90 -2.75 41.21	17.47 -2.27 38.46	18.02 -2.40 38.10	15.98 -2.34 34.82	15.81 -2.34 33.75	15.79 -2.16 28.93	15.63 -2.17 30.51	15.68 -2.17 28.39	18.50 -3.22 49.87	60.24 -8.29 -1.10	48.01 -4.85 -3.32	43.83 -4.72 -3.57	43.69 -4.54 -2.42	40.17 -4.54 -1.43	38.57 -5.03 -0.62	38.35 -4.77 -0.18

DUNKIRK___4 23566	39.67 -3.92 -0.53	38.15 -4.67 -0.01	38.77 -4.12 0.00	37.85 -4.92 -0.01	37.92 -4.93 0.00	39.46 -3.53 0.03	24.23 -2.25 24.75	25.47 -3.27 29.72	15.90 -2.75 41.21	17.47 -2.27 38.46	18.02 -2.40 38.10	15.98 -2.34 34.82	15.81 -2.34 33.75	15.79 -2.16 28.93	15.63 -2.17 30.51	15.68 -2.17 28.39	18.50 -3.22 49.87	60.24 -8.29 -1.10	48.01 -4.85 -3.32	43.83 -4.72 -3.57	43.69 -4.54 -2.42	40.17 -4.54 -1.43	38.57 -5.03 -0.62	38.35 -4.77 -0.18
EAST HAMPTON___GT 23717	79.83 7.23 -29.53	52.10 6.72 -2.57	49.32 6.43 0.00	49.23 6.41 -0.05	48.33 5.48 0.00	50.51 6.80 -0.69	67.07 9.43 -6.41	82.57 9.76 -14.34	101.70 10.77 -31.07	103.78 11.41 -34.18	105.02 11.41 -35.10	103.95 10.52 -40.29	101.28 10.02 -39.37	94.52 8.86 -38.78	86.61 9.08 -29.21	96.96 8.69 -42.02	111.02 14.25 -25.19	125.99 14.57 -43.99	124.28 11.29 -63.44	121.60 9.72 -66.90	111.85 9.57 -56.47	110.94 8.61 -59.04	105.73 7.82 -54.94	101.45 7.17 -51.35
EAST RIVER___6 23660	50.25 4.09 -3.10	46.49 3.64 -0.05	46.28 3.39 0.00	46.15 3.34 -0.05	46.23 3.38 0.00	47.63 3.91 -0.69	56.31 5.07 0.00	63.25 4.79 0.00	65.36 5.51 0.00	64.48 6.29 0.00	65.01 6.49 0.00	64.39 6.16 -5.09	64.49 6.12 -6.47	63.70 5.49 -11.34	53.89 5.56 -0.02	52.65 5.23 -1.18	79.03 7.45 0.00	80.92 7.01 -6.47	74.72 5.55 -19.63	70.84 4.77 -21.08	65.18 5.08 -14.28	60.09 4.76 -12.04	54.09 4.38 -6.73	48.13 3.95 -1.25
EAST RIVER___7 23524	50.25 4.09 -3.10	46.49 3.64 -0.05	46.28 3.39 0.00	46.15 3.34 -0.05	46.23 3.38 0.00	47.63 3.91 -0.69	56.31 5.07 0.00	63.25 4.79 0.00	65.36 5.51 0.00	64.48 6.29 0.00	65.01 6.49 0.00	64.39 6.16 -5.09	64.49 6.12 -6.47	63.70 5.49 -11.34	53.89 5.56 -0.02	52.65 5.23 -1.18	79.03 7.45 0.00	80.92 7.01 -6.47	74.72 5.55 -19.63	70.84 4.77 -21.08	65.18 5.08 -14.28	60.09 4.76 -12.04	54.09 4.38 -6.73	48.13 3.95 -1.25
EAST_HAMPTON___DIESEL 23722	79.83 7.23 -29.53	52.10 6.72 -2.57	49.32 6.43 0.00	49.23 6.41 -0.05	48.33 5.48 0.00	50.51 6.80 -0.69	67.07 9.43 -6.41	82.57 9.76 -14.34	101.70 10.77 -31.07	103.78 11.41 -34.18	105.02 11.41 -35.10	103.95 10.52 -40.29	101.28 10.02 -39.37	94.52 8.86 -38.78	86.61 9.08 -29.21	96.96 8.69 -42.02	111.02 14.25 -25.19	125.99 14.57 -43.99	124.28 11.29 -63.44	121.60 9.72 -66.90	111.85 9.57 -56.47	110.94 8.61 -59.04	105.73 7.82 -54.94	101.45 7.17 -51.35
EAST_RIVER___1 323558	50.34 4.18 -3.10	46.54 3.68 -0.05	46.36 3.47 0.00	46.19 3.38 -0.05	46.23 3.38 0.00	47.67 3.96 -0.69	56.41 5.18 0.00	63.37 4.91 0.00	65.48 5.63 0.00	64.54 6.34 0.00	65.07 6.55 0.00	64.44 6.22 -5.09	64.61 6.18 -6.54	63.86 5.53 -11.44	53.94 5.60 -0.02	52.75 5.32 -1.18	79.11 7.52 0.00	80.98 7.08 -6.47	74.81 5.65 -19.63	70.88 4.81 -21.08	65.22 5.13 -14.28	60.22 4.85 -12.09	54.21 4.47 -6.76	48.17 3.99 -1.25
EAST_RIVER___2 323559	50.25 4.09 -3.10	46.49 3.64 -0.05	46.28 3.39 0.00	46.15 3.34 -0.05	46.23 3.38 0.00	47.63 3.91 -0.69	56.31 5.07 0.00	63.25 4.79 0.00	65.36 5.51 0.00	64.48 6.29 0.00	65.01 6.49 0.00	64.39 6.16 -5.09	64.49 6.12 -6.47	63.70 5.49 -11.34	53.89 5.56 -0.02	52.65 5.23 -1.18	79.03 7.45 0.00	80.92 7.01 -6.47	74.72 5.55 -19.63	70.84 4.77 -21.08	65.18 5.08 -14.28	60.09 4.76 -12.04	54.09 4.38 -6.73	48.13 3.95 -1.25
EAST___DELAWARE_HYD 23607	47.94 2.20 -2.68	44.73 1.88 -0.05	44.69 1.80 0.00	44.56 1.75 -0.05	44.60 1.76 0.00	45.68 2.06 -0.60	54.06 2.82 0.00	61.44 2.98 0.00	63.33 3.47 0.00	62.27 4.07 0.00	62.72 4.21 0.00	61.43 3.88 -4.41	56.62 3.89 -0.83	52.79 3.42 -2.49	51.84 3.53 0.00	50.65 3.38 -1.03	76.74 5.15 0.00	77.96 4.92 -5.61	70.48 3.91 -17.03	66.60 3.33 -18.28	61.63 3.44 -12.38	53.79 3.16 -7.34	48.91 2.75 -3.19	46.07 2.19 -0.94
ELEC_TRO_TEK 24086	77.25 4.65 -29.53	49.53 4.15 -2.58	46.75 3.86 0.00	46.62 3.81 -0.05	46.27 3.43 0.00	47.84 4.13 -0.69	63.38 5.74 -6.41	78.36 5.55 -14.34	97.21 6.28 -31.07	99.30 6.93 -34.18	100.69 7.08 -35.10	100.08 6.64 -40.29	97.91 6.64 -39.37	91.62 5.95 -38.78	83.56 6.04 -29.21	94.01 5.73 -42.03	104.94 8.16 -25.19	119.13 7.69 -44.01	119.12 6.09 -63.49	117.15 5.26 -66.90	107.78 5.50 -56.47	107.52 5.19 -59.04	102.77 4.86 -54.94	98.75 4.47 -51.35
ELLENBURG_WT_PWR 323604	42.42 -0.65 0.00	42.46 -0.34 0.00	42.42 -0.47 0.00	42.50 -0.26 0.00	42.42 -0.43 0.00	42.42 -0.60 0.00	50.21 -1.02 0.00	58.28 -0.18 0.00	59.56 -0.30 0.00	56.91 -1.28 0.00	57.17 -1.35 0.00	51.65 -1.49 0.00	50.39 -1.50 0.00	45.57 -1.31 0.00	47.15 -1.16 0.00	45.13 -1.11 0.00	70.73 -0.86 0.00	66.96 -0.47 0.00	48.30 -1.24 0.00	44.18 -0.81 0.00	44.94 -0.87 0.00	42.59 -0.69 0.00	42.59 -0.39 0.00	42.42 -0.52 0.00
E_CANADA_CAP_HY 24051	49.06 0.99 -5.01	43.62 0.73 -0.09	43.58 0.69 0.00	43.32 0.47 -0.09	43.40 0.56 0.00	45.04 0.90 -1.12	52.83 1.59 0.00	59.75 1.29 0.00	61.53 1.68 0.00	60.29 2.10 0.00	60.79 2.28 0.00	63.33 1.97 -8.23	55.36 1.92 -1.55	53.12 1.59 -4.64	49.71 1.40 0.00	49.54 1.39 -1.91	74.45 2.86 0.00	80.73 2.83 -10.46	83.27 2.13 -31.60	80.80 1.89 -33.93	70.61 1.83 -22.97	58.25 1.34 -13.62	49.79 0.90 -5.91	45.24 0.56 -1.75
E_CANADA_MHWK_HY 24050	46.22 3.23 0.08	45.88 3.08 0.00	46.02 3.13 0.00	45.88 3.12 0.00	45.97 3.13 0.00	46.23 3.23 0.02	55.29 4.05 0.00	62.84 4.38 0.00	64.53 4.67 0.00	62.91 4.71 0.00	63.25 4.74 0.00	57.32 4.30 0.13	56.07 4.20 0.02	50.56 3.75 0.07	52.18 3.87 0.00	49.91 3.70 0.03	77.46 5.87 0.00	72.60 5.33 0.16	53.16 4.11 0.49	48.06 3.60 0.53	49.12 3.66 0.36	46.49 3.42 0.21	46.11 3.22 0.09	46.13 3.22 0.03
E_FISHKILL___LBMP 23776	49.58 3.36 -3.16	45.90 3.04 -0.05	45.76 2.87 0.00	45.68 2.86 -0.05	45.67 2.83 0.00	46.95 3.23 -0.71	55.39 4.15 0.00	62.44 3.98 0.00	64.29 4.43 0.00	63.37 5.18 0.00	63.84 5.32 0.00	63.32 4.99 -5.19	58.27 4.98 -1.40	54.91 4.45 -3.57	52.81 4.49 0.00	51.75 4.30 -1.21	77.60 6.01 0.00	79.77 5.73 -6.60	74.12 4.56 -20.02	70.40 3.91 -21.50	64.49 4.12 -14.56	56.08 3.90 -8.90	50.56 3.61 -3.98	47.27 3.22 -1.12
FAR ROCKAWAY___4 23548	78.16 5.56 -29.54	50.39 5.01 -2.58	47.57 4.67 -0.01	47.44 4.62 -0.06	47.09 4.24 -0.01	48.71 4.99 -0.70	64.47 6.81 -6.41	79.59 6.78 -14.35	98.53 7.60 -31.08	100.65 8.26 -34.19	102.04 8.43 -35.11	101.36 7.92 -40.30	99.11 7.84 -39.38	92.71 6.99 -38.84	84.68 7.15 -29.22	95.13 6.80 -42.09	106.73 9.95 -25.19	120.84 9.31 -44.10	120.72 7.38 -63.80	118.34 6.39 -66.96	108.97 6.69 -56.48	108.61 6.28 -59.05	103.72 5.80 -54.94	99.70 5.41 -51.36
FARRAGUT___LBMP 323566	50.25 4.09 -3.10	46.49 3.64 -0.05	46.28 3.39 0.00	46.15 3.34 -0.05	46.19 3.34 0.00	47.58 3.87 -0.69	56.31 5.07 0.00	63.25 4.79 0.00	65.36 5.51 0.00	64.42 6.23 0.00	64.95 6.44 0.00	64.34 6.11 -5.09	64.44 6.07 -6.47	63.66 5.44 -11.34	53.89 5.56 -0.02	52.65 5.23 -1.18	78.96 7.37 0.00	80.85 6.95 -6.47	74.72 5.55 -19.63	70.79 4.72 -21.08	65.18 5.08 -14.28	60.09 4.76 -12.04	54.09 4.38 -6.73	48.13 3.95 -1.25
FENNER___WINDPWR 24204	43.64 0.43 -0.15	42.89 0.09 0.00	43.10 0.21 0.00	42.89 0.13 0.00	43.02 0.17 0.00	43.44 0.39 -0.03	52.16 0.92 0.00	59.28 0.82 0.00	60.93 1.08 0.00	59.53 1.34 0.00	59.80 1.29 0.00	54.49 1.12 -0.24	53.03 1.09 -0.05	47.91 0.89 -0.13	49.23 0.92 0.00	47.13 0.83 -0.06	73.09 1.50 0.00	69.09 1.35 -0.30	51.74 1.29 -0.92	47.05 1.08 -0.98	47.49 1.01 -0.67	44.46 0.78 -0.40	43.58 0.43 -0.17	43.37 0.39 -0.05

FIBERTEK____ENERGY 23856	42.83 -0.52 -0.29	42.04 -0.77 0.00	42.25 -0.64 0.00	41.99 -0.77 0.00	42.20 -0.64 0.00	42.57 -0.52 -0.06	50.88 -0.36 0.00	57.82 -0.64 0.00	59.50 -0.36 0.00	58.14 -0.06 0.00	58.39 -0.12 0.00	53.50 -0.11 -0.47	51.88 -0.10 -0.09	47.01 -0.14 -0.27	48.17 -0.14 0.00	46.12 -0.23 -0.11	71.23 -0.36 0.00	67.29 -0.74 -0.60	51.30 -0.05 -1.81	46.75 -0.18 -1.95	46.90 -0.23 -1.32	43.76 -0.30 -0.78	42.76 -0.56 -0.34	42.56 -0.47 -0.10
FITZPATRICK____ 23598	41.91 -1.33 -0.18	41.31 -1.50 0.00	41.47 -1.42 0.00	41.22 -1.54 0.00	41.43 -1.41 0.00	41.64 -1.42 -0.04	49.70 -1.54 0.00	56.47 -1.99 0.00	58.06 -1.80 0.00	56.68 -1.51 0.00	56.93 -1.58 0.00	52.00 -1.43 -0.30	50.55 -1.40 -0.06	45.74 -1.31 -0.17	46.96 -1.35 0.00	44.97 -1.34 -0.07	69.37 -2.22 0.00	65.39 -2.43 -0.38	49.36 -1.34 -1.16	44.92 -1.30 -1.24	45.32 -1.33 -0.84	42.49 -1.30 -0.50	41.73 -1.46 -0.22	41.71 -1.29 -0.06
FORT ORANGE____ 23900	49.40 2.45 -3.88	45.27 2.40 -0.07	45.29 2.40 0.00	45.22 2.39 -0.07	45.24 2.40 0.00	46.43 2.54 -0.87	54.42 3.18 0.00	61.15 2.69 0.00	62.49 2.63 0.00	61.40 3.20 0.00	61.79 3.28 0.00	62.59 3.08 -6.37	56.05 2.96 -1.20	53.15 2.67 -3.59	51.02 2.71 0.00	50.36 2.64 -1.48	75.02 3.44 0.00	79.11 3.57 -8.10	76.75 2.72 -24.48	73.70 2.43 -26.28	66.13 2.52 -17.80	56.22 2.38 -10.55	50.01 2.45 -4.58	46.52 2.23 -1.36
FORT_DRUM_COGEN 23780	43.17 0.00 -0.10	42.33 -0.47 0.00	42.55 -0.34 0.00	42.46 -0.30 0.00	42.50 -0.34 0.00	42.87 -0.17 -0.02	51.49 0.26 0.00	58.28 -0.18 0.00	60.10 0.24 0.00	58.31 0.12 0.00	58.57 0.06 0.00	53.04 -0.27 -0.17	51.61 -0.31 -0.03	46.51 -0.47 -0.09	47.98 -0.34 0.00	45.96 -0.32 -0.04	71.45 -0.14 0.00	68.52 0.88 -0.21	50.67 0.50 -0.64	46.48 0.81 -0.68	46.82 0.55 -0.46	43.82 0.26 -0.27	42.97 -0.13 -0.12	42.75 -0.21 -0.04
FPL_FAR_ROCK_GT1 24212	78.16 5.56 -29.54	50.39 5.01 -2.58	47.57 4.67 -0.01	47.44 4.62 -0.06	47.09 4.24 -0.01	48.71 4.99 -0.70	64.47 6.81 -6.41	79.59 6.78 -14.35	98.53 7.60 -31.08	100.65 8.26 -34.19	102.04 8.43 -35.11	101.36 7.92 -40.30	99.11 7.84 -39.38	92.71 6.99 -38.84	84.68 7.15 -29.22	95.13 6.80 -42.09	106.73 9.95 -25.19	120.84 9.31 -44.10	120.72 7.38 -63.80	118.34 6.39 -66.96	108.97 6.69 -56.48	108.61 6.28 -59.05	103.72 5.80 -54.94	99.70 5.41 -51.36
FPL_FAR_ROCK_GT2 23815	78.16 5.56 -29.54	50.39 5.01 -2.58	47.57 4.67 -0.01	47.44 4.62 -0.06	47.09 4.24 -0.01	48.71 4.99 -0.70	64.47 6.81 -6.41	79.59 6.78 -14.35	98.53 7.60 -31.08	100.65 8.26 -34.19	102.04 8.43 -35.11	101.36 7.92 -40.30	99.11 7.84 -39.38	92.71 6.99 -38.84	84.68 7.15 -29.22	95.13 6.80 -42.09	106.73 9.95 -25.19	120.84 9.31 -44.10	120.72 7.38 -63.80	118.34 6.39 -66.96	108.97 6.69 -56.48	108.61 6.28 -59.05	103.72 5.80 -54.94	99.70 5.41 -51.36
FRANKLIN_FALL_HYD 24054	42.42 -0.65 0.00	42.46 -0.34 0.00	42.46 -0.43 0.00	42.54 -0.21 0.00	42.42 -0.43 0.00	42.42 -0.60 0.00	50.32 -0.92 0.00	58.34 -0.12 0.00	59.86 0.00 0.00	56.97 -1.22 0.00	57.17 -1.35 0.00	51.49 -1.65 0.00	50.18 -1.71 0.00	45.43 -1.45 0.00	47.15 -1.16 0.00	45.18 -1.06 0.00	70.94 -0.64 0.00	67.30 -0.13 0.00	48.25 -1.29 0.00	44.27 -0.72 0.00	44.99 -0.82 0.00	42.68 -0.61 0.00	42.68 -0.30 0.00	42.42 -0.52 0.00
FREEPORT_EQUS_GT1 23764	77.68 5.08 -29.53	49.96 4.58 -2.58	47.14 4.25 0.00	47.00 4.19 -0.05	46.62 3.77 0.00	48.23 4.52 -0.69	63.90 6.25 -6.41	78.94 6.14 -14.34	97.81 6.88 -31.07	99.94 7.57 -34.18	101.28 7.67 -35.10	100.45 7.01 -40.30	98.22 6.95 -39.37	91.91 6.24 -38.79	83.86 6.33 -29.21	94.29 6.01 -42.03	105.37 8.59 -25.19	119.61 8.16 -44.02	119.50 6.44 -63.52	117.43 5.53 -66.91	108.05 5.77 -56.47	107.78 5.45 -59.04	103.16 5.24 -54.94	99.13 4.85 -51.35
FULTON COGEN____ 23766	42.18 -1.12 -0.23	41.48 -1.33 0.00	41.65 -1.24 0.00	41.39 -1.37 0.00	41.60 -1.24 0.00	41.82 -1.25 -0.05	49.96 -1.28 0.00	56.76 -1.70 0.00	58.42 -1.44 0.00	57.09 -1.11 0.00	57.34 -1.17 0.00	52.45 -1.06 -0.38	50.93 -1.04 -0.07	46.11 -0.98 -0.21	47.25 -1.06 0.00	45.31 -1.02 -0.09	69.73 -1.86 0.00	65.96 -1.96 -0.48	50.06 -0.94 -1.46	45.61 -0.94 -1.57	45.87 -1.01 -1.06	42.88 -1.04 -0.63	42.00 -1.25 -0.27	41.94 -1.07 -0.08
Freeport____CT2 23818	77.68 5.08 -29.53	49.96 4.58 -2.58	47.14 4.25 0.00	47.00 4.19 -0.05	46.62 3.77 0.00	48.23 4.52 -0.69	63.90 6.25 -6.41	78.94 6.14 -14.34	97.81 6.88 -31.07	99.94 7.57 -34.18	101.28 7.67 -35.10	100.45 7.01 -40.30	98.22 6.95 -39.37	91.91 6.24 -38.79	83.86 6.33 -29.21	94.29 6.01 -42.03	105.37 8.59 -25.19	119.61 8.16 -44.02	119.50 6.44 -63.52	117.43 5.53 -66.91	108.05 5.77 -56.47	107.78 5.45 -59.04	103.16 5.24 -54.94	99.13 4.85 -51.35
G.F.CEMENT____DRP 24184	51.58 4.48 -4.04	47.24 4.37 -0.07	47.09 4.20 0.00	47.02 4.19 -0.07	47.13 4.28 0.00	48.35 4.43 -0.90	56.72 5.48 0.00	63.25 4.79 0.00	64.88 5.03 0.00	64.13 5.94 0.00	64.71 6.20 0.00	65.47 5.69 -6.64	58.75 5.60 -1.25	55.79 5.16 -3.75	53.53 5.22 0.00	52.88 5.09 -1.55	77.96 6.37 0.00	82.62 6.74 -8.44	79.90 4.85 -25.51	76.82 4.45 -27.38	69.02 4.67 -18.54	58.61 4.33 -11.00	52.00 4.25 -4.77	48.30 3.95 -1.41
GARDENVILLE____LBMP 24039	40.26 -3.27 -0.47	38.70 -4.11 -0.01	39.42 -3.47 0.00	38.32 -4.45 -0.01	38.52 -4.33 0.00	40.05 -2.93 0.04	24.34 -2.15 24.75	25.58 -3.16 29.72	15.90 -2.75 41.21	17.47 -2.27 38.46	18.02 -2.40 38.10	15.90 -2.34 34.90	15.79 -2.34 33.77	15.74 -2.16 28.98	15.72 -2.08 30.51	15.66 -2.17 28.41	18.64 -3.08 49.87	60.47 -7.96 -0.99	47.81 -4.71 -2.98	43.82 -4.36 -3.20	43.63 -4.35 -2.17	40.24 -4.33 -1.29	38.72 -4.81 -0.56	38.76 -4.34 -0.17
GENERAL____MILLS 23808	40.36 -3.19 -0.48	38.79 -4.02 -0.01	39.50 -3.39 0.00	38.36 -4.40 -0.01	38.60 -4.24 0.00	40.14 -2.84 0.04	24.39 -2.10 24.75	25.64 -3.10 29.72	15.96 -2.69 41.21	17.53 -2.21 38.46	18.08 -2.34 38.10	16.01 -2.23 34.89	15.85 -2.28 33.77	15.84 -2.06 28.98	15.77 -2.03 30.51	15.76 -2.08 28.40	18.71 -3.01 49.87	60.62 -7.82 -1.01	47.95 -4.61 -3.02	43.96 -4.27 -3.25	43.75 -4.26 -2.20	40.30 -4.29 -1.30	38.81 -4.73 -0.57	38.85 -4.25 -0.17
GE_PLASTICS____DRP 24183	48.71 1.72 -3.92	44.67 1.80 -0.07	44.86 1.97 0.00	44.84 2.01 -0.07	44.86 2.01 0.00	46.00 2.11 -0.88	53.85 2.61 0.00	60.62 2.16 0.00	61.77 1.92 0.00	60.46 2.27 0.00	60.68 2.16 0.00	61.65 2.07 -6.44	55.13 2.02 -1.21	52.30 1.78 -3.63	50.15 1.84 0.00	49.55 1.80 -1.50	73.74 2.15 0.00	77.92 2.29 -8.19	76.02 1.78 -24.70	73.07 1.57 -26.51	65.41 1.65 -17.95	55.49 1.56 -10.65	49.19 1.59 -4.62	45.85 1.55 -1.37
GILBOA____1 23756	47.99 1.89 -3.03	44.74 1.88 -0.05	44.90 2.02 0.00	44.78 1.97 -0.05	44.86 2.01 0.00	45.76 2.06 -0.68	53.70 2.46 0.00	60.68 2.22 0.00	62.19 2.33 0.00	61.05 2.85 0.00	61.44 2.93 0.00	60.83 2.71 -4.99	55.53 2.70 -0.94	52.09 2.39 -2.81	50.78 2.46 0.00	49.76 2.36 -1.16	74.74 3.15 0.00	76.81 3.03 -6.34	71.15 2.43 -19.18	67.65 2.07 -20.59	61.95 2.20 -13.94	53.59 2.03 -8.27	48.46 1.89 -3.59	45.76 1.76 -1.06
GILBOA____2 23757	47.99 1.89 -3.03	44.74 1.88 -0.05	44.90 2.02 0.00	44.78 1.97 -0.05	44.86 2.01 0.00	45.76 2.06 -0.68	53.70 2.46 0.00	60.68 2.22 0.00	62.19 2.33 0.00	61.05 2.85 0.00	61.44 2.93 0.00	60.83 2.71 -4.99	55.53 2.70 -0.94	52.09 2.39 -2.81	50.78 2.46 0.00	49.76 2.36 -1.16	74.74 3.15 0.00	76.81 3.03 -6.34	71.15 2.43 -19.18	67.65 2.07 -20.59	61.95 2.20 -13.94	53.59 2.03 -8.27	48.46 1.89 -3.59	45.76 1.76 -1.06

GILBOA___3 23758	47.99 1.89 -3.03	44.74 1.88 -0.05	44.90 2.02 0.00	44.78 1.97 -0.05	44.86 2.01 0.00	45.76 2.06 -0.68	53.70 2.46 0.00	60.68 2.22 0.00	62.19 2.33 0.00	61.05 2.85 0.00	61.44 2.93 0.00	60.83 2.71 -4.99	55.53 2.70 -0.94	52.09 2.39 -2.81	50.78 2.46 0.00	49.76 2.36 -1.16	74.74 3.15 0.00	76.81 3.03 -6.34	71.15 2.43 -19.18	67.65 2.07 -20.59	61.95 2.20 -13.94	53.59 2.03 -8.27	48.46 1.89 -3.59	45.76 1.76 -1.06
GILBOA___4 23759	47.99 1.89 -3.03	44.74 1.88 -0.05	44.90 2.02 0.00	44.78 1.97 -0.05	44.86 2.01 0.00	45.76 2.06 -0.68	53.70 2.46 0.00	60.68 2.22 0.00	62.19 2.33 0.00	61.05 2.85 0.00	61.44 2.93 0.00	60.83 2.71 -4.99	55.53 2.70 -0.94	52.09 2.39 -2.81	50.78 2.46 0.00	49.76 2.36 -1.16	74.74 3.15 0.00	76.81 3.03 -6.34	71.15 2.43 -19.18	67.65 2.07 -20.59	61.95 2.20 -13.94	53.59 2.03 -8.27	48.46 1.89 -3.59	45.76 1.76 -1.06
GILBOA___ 23599	47.99 1.89 -3.03	44.74 1.88 -0.05	44.90 2.02 0.00	44.78 1.97 -0.05	44.86 2.01 0.00	45.76 2.06 -0.68	53.70 2.46 0.00	60.68 2.22 0.00	62.19 2.33 0.00	61.05 2.85 0.00	61.44 2.93 0.00	60.83 2.71 -4.99	55.53 2.70 -0.94	52.09 2.39 -2.81	50.78 2.46 0.00	49.76 2.36 -1.16	74.74 3.15 0.00	76.81 3.03 -6.34	71.15 2.43 -19.18	67.65 2.07 -20.59	61.95 2.20 -13.94	53.59 2.03 -8.27	48.46 1.89 -3.59	45.76 1.76 -1.06
GINNA___ 23603	40.52 -2.89 -0.34	39.47 -3.34 -0.01	39.84 -3.05 0.00	39.26 -3.51 -0.01	40.19 -2.66 0.00	41.16 -1.94 -0.08	49.55 -1.69 0.00	56.18 -2.28 0.00	57.82 -2.04 0.00	56.45 -1.75 0.00	56.76 -1.76 0.00	51.94 -1.75 -0.56	50.29 -1.71 -0.11	45.60 -1.59 -0.31	46.77 -1.55 0.00	44.85 -1.53 -0.13	69.37 -2.22 0.00	64.10 -4.05 -0.71	49.36 -2.33 -2.15	44.87 -2.07 -2.31	44.76 -2.61 -1.57	41.57 -2.64 -0.93	40.24 -3.14 -0.40	39.75 -3.31 -0.12
GLEN PARK___ 23778	43.40 0.22 -0.12	42.50 -0.30 0.00	42.72 -0.17 0.00	42.63 -0.13 0.00	42.72 -0.13 0.00	43.09 0.04 -0.03	51.80 0.56 0.00	58.69 0.23 0.00	60.52 0.66 0.00	58.78 0.58 0.00	59.04 0.53 0.00	53.49 0.16 -0.19	51.98 0.05 -0.04	46.90 -0.09 -0.11	48.31 0.00 0.00	46.33 0.05 -0.04	71.95 0.36 0.00	69.02 1.35 -0.24	51.16 0.89 -0.73	46.90 1.12 -0.78	47.21 0.87 -0.53	44.16 0.56 -0.31	43.24 0.13 -0.14	42.97 0.00 -0.04
GLENWOOD_IC_1_G5 23712	77.25 4.65 -29.53	49.53 4.15 -2.58	46.79 3.90 0.00	46.66 3.85 -0.05	46.45 3.60 0.00	47.97 4.26 -0.69	63.39 5.74 -6.41	78.42 5.61 -14.34	97.27 6.34 -31.07	99.42 7.04 -34.18	100.87 7.26 -35.10	100.23 6.80 -40.30	98.01 6.75 -39.37	91.72 6.05 -38.79	83.66 6.14 -29.21	94.10 5.83 -42.03	105.15 8.38 -25.19	118.93 7.49 -44.01	118.93 5.89 -63.50	116.98 5.08 -66.91	107.92 5.63 -56.47	107.61 5.28 -59.04	102.81 4.90 -54.94	98.75 4.47 -51.35
GLENWOOD_IC_2_G1 23688	76.95 4.35 -29.53	49.27 3.89 -2.57	46.53 3.65 0.00	46.40 3.59 -0.05	46.27 3.43 0.00	47.71 4.00 -0.69	63.03 5.38 -6.41	78.01 5.20 -14.34	96.79 5.87 -31.07	98.95 6.58 -34.18	100.40 6.79 -35.10	99.81 6.38 -40.29	97.60 6.33 -39.37	91.34 5.67 -38.78	83.32 5.80 -29.21	93.73 5.46 -42.03	104.58 7.80 -25.19	118.79 7.35 -44.00	118.80 5.80 -63.47	116.88 4.99 -66.90	107.55 5.27 -56.47	107.31 4.98 -59.04	102.55 4.64 -54.94	98.45 4.16 -51.35
GLENWOOD_IC_3_G1 23689	76.95 4.35 -29.53	49.27 3.89 -2.57	46.53 3.65 0.00	46.40 3.59 -0.05	46.27 3.43 0.00	47.71 4.00 -0.69	63.03 5.38 -6.41	78.01 5.20 -14.34	96.79 5.87 -31.07	98.95 6.58 -34.18	100.40 6.79 -35.10	99.81 6.38 -40.29	97.60 6.33 -39.37	91.34 5.67 -38.78	83.32 5.80 -29.21	93.73 5.46 -42.03	104.58 7.80 -25.19	118.79 7.35 -44.00	118.80 5.80 -63.47	116.88 4.99 -66.90	107.55 5.27 -56.47	107.31 4.98 -59.04	102.55 4.64 -54.94	98.45 4.16 -51.35
GLENWOOD___4 23550	77.25 4.65 -29.53	49.53 4.15 -2.58	46.79 3.90 0.00	46.66 3.85 -0.05	46.45 3.60 0.00	47.97 4.26 -0.69	63.39 5.74 -6.41	78.42 5.61 -14.34	97.27 6.34 -31.07	99.42 7.04 -34.18	100.87 7.26 -35.10	100.23 6.80 -40.30	98.01 6.75 -39.37	91.72 6.05 -38.79	83.66 6.14 -29.21	94.10 5.83 -42.03	105.15 8.38 -25.19	119.06 7.62 -44.01	119.08 6.04 -63.50	117.07 5.17 -66.91	107.92 5.63 -56.47	107.61 5.28 -59.04	102.81 4.90 -54.94	98.75 4.47 -51.35
GLENWOOD___5 23614	77.25 4.65 -29.53	49.53 4.15 -2.58	46.79 3.90 0.00	46.66 3.85 -0.05	46.45 3.60 0.00	47.97 4.26 -0.69	63.39 5.74 -6.41	78.42 5.61 -14.34	97.27 6.34 -31.07	99.42 7.04 -34.18	100.87 7.26 -35.10	100.23 6.80 -40.30	98.01 6.75 -39.37	91.72 6.05 -38.79	83.66 6.14 -29.21	94.10 5.83 -42.03	105.15 8.38 -25.19	119.06 7.62 -44.01	119.08 6.04 -63.50	117.07 5.17 -66.91	107.92 5.63 -56.47	107.61 5.28 -59.04	102.81 4.90 -54.94	98.75 4.47 -51.35
GLOBAL GREEN_PORT_GT1 23814	80.31 7.71 -29.53	52.57 7.19 -2.57	49.79 6.91 0.00	49.70 6.88 -0.05	48.80 5.96 0.00	51.03 7.31 -0.69	67.74 10.09 -6.41	83.33 10.52 -14.34	102.48 11.55 -31.07	104.48 12.10 -34.18	105.72 12.11 -35.10	104.59 11.16 -40.29	101.90 10.64 -39.37	95.04 9.38 -38.78	87.19 9.66 -29.21	97.47 9.20 -42.02	111.88 15.11 -25.19	126.80 15.38 -43.99	124.87 11.89 -63.44	122.14 10.26 -66.90	112.45 10.17 -56.47	111.51 9.18 -59.04	106.25 8.34 -54.94	101.92 7.64 -51.35
GOETHSLN___LBMP 323567	50.17 4.00 -3.10	46.41 3.55 -0.05	46.19 3.30 0.00	46.02 3.21 -0.05	46.06 3.21 0.00	47.50 3.79 -0.69	56.21 4.97 0.00	63.14 4.68 0.00	65.24 5.39 0.00	64.25 6.05 0.00	64.79 6.20 -0.07	64.35 5.95 -5.26	64.49 5.97 -6.63	63.56 5.34 -11.34	53.80 5.46 -0.02	52.52 5.09 -1.19	78.75 7.16 0.00	85.60 6.68 -11.49	80.51 5.40 -25.57	77.10 4.59 -27.52	65.76 4.99 -14.96	60.04 4.72 -12.04	54.00 4.30 -6.73	48.00 3.82 -1.25
GOUDEY___7 23579	44.24 0.17 -1.00	42.65 -0.17 -0.02	42.89 0.00 0.00	42.56 -0.21 -0.02	42.67 -0.17 0.00	43.59 0.34 -0.22	52.26 1.02 0.00	59.16 0.70 0.00	60.93 1.08 0.00	59.59 1.40 0.00	59.92 1.40 0.00	56.01 1.22 -1.65	53.40 1.19 -0.31	48.84 1.03 -0.93	49.38 1.06 0.00	47.60 0.97 -0.38	73.02 1.43 0.00	69.73 0.20 -2.09	56.66 0.79 -6.33	52.19 0.40 -6.80	50.96 0.55 -4.60	46.40 0.39 -2.73	44.16 0.00 -1.18	43.24 -0.04 -0.35
GOUDEY___8 23580	44.19 0.13 -1.00	42.65 -0.17 -0.02	42.89 0.00 0.00	42.52 -0.26 -0.02	42.67 -0.17 0.00	43.55 0.30 -0.22	52.21 0.97 0.00	59.10 0.64 0.00	60.81 0.96 0.00	59.53 1.34 0.00	59.86 1.35 0.00	55.95 1.17 -1.65	53.35 1.14 -0.31	48.80 0.98 -0.93	49.33 1.01 0.00	47.55 0.92 -0.38	72.95 1.36 0.00	69.66 0.13 -2.09	56.56 0.69 -6.33	52.14 0.36 -6.80	50.92 0.50 -4.60	46.36 0.35 -2.73	44.12 -0.04 -1.18	43.20 -0.09 -0.35
GOWANUS_GT1_1 24077	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
GOWANUS_GT1_2 24078	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25

GOWANUS_GT1_3 24079	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
GOWANUS_GT1_4 24080	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
GOWANUS_GT1_5 24084	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
GOWANUS_GT1_6 24111	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
GOWANUS_GT1_7 24112	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
GOWANUS_GT1_8 24113	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
GOWANUS_GT2_1 24114	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
GOWANUS_GT2_2 24115	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
GOWANUS_GT2_3 24116	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
GOWANUS_GT2_4 24117	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
GOWANUS_GT2_5 24118	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
GOWANUS_GT2_6 24119	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
GOWANUS_GT2_7 24120	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
GOWANUS_GT2_8 24121	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
GOWANUS_GT3_1 24122	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
GOWANUS_GT3_2 24123	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25

GOWANUS_GT3_3 24124	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
GOWANUS_GT3_4 24125	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
GOWANUS_GT3_5 24126	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
GOWANUS_GT3_6 24127	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
GOWANUS_GT3_7 24128	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
GOWANUS_GT3_8 24129	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
GOWANUS_GT4_1 24130	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
GOWANUS_GT4_2 24131	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
GOWANUS_GT4_3 24132	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
GOWANUS_GT4_4 24133	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
GOWANUS_GT4_5 24134	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
GOWANUS_GT4_6 24135	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
GOWANUS_GT4_7 24136	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
GOWANUS_GT4_8 24137	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
GREENIDGE___3 23582	42.48 -1.12 -0.54	41.10 -1.71 -0.01	41.52 -1.37 0.00	40.93 -1.84 -0.01	41.26 -1.59 0.00	42.50 -0.65 -0.12	51.49 0.26 0.00	58.28 -0.18 0.00	60.16 0.30 0.00	58.84 0.64 0.00	59.10 0.59 0.00	54.45 0.43 -0.89	52.37 0.31 -0.17	47.62 0.23 -0.50	48.60 0.29 0.00	46.59 0.14 -0.21	72.16 0.57 0.00	66.94 -1.62 -1.13	52.65 -0.30 -3.41	48.02 -0.63 -3.66	47.60 -0.69 -2.48	43.85 -0.91 -1.47	42.07 -1.55 -0.64	41.53 -1.59 -0.19
GREENIDGE___4 23583	42.48 -1.12 -0.54	41.10 -1.71 -0.01	41.52 -1.37 0.00	40.93 -1.84 -0.01	41.26 -1.59 0.00	42.50 -0.65 -0.12	51.49 0.26 0.00	58.28 -0.18 0.00	60.16 0.30 0.00	58.84 0.64 0.00	59.10 0.59 0.00	54.45 0.43 -0.89	52.37 0.31 -0.17	47.62 0.23 -0.50	48.60 0.29 0.00	46.59 0.14 -0.21	72.16 0.57 0.00	66.94 -1.62 -1.13	52.65 -0.30 -3.41	48.02 -0.63 -3.66	47.60 -0.69 -2.48	43.85 -0.91 -1.47	42.07 -1.55 -0.64	41.53 -1.59 -0.19

GROVEVILLE___HYD 323602	49.37 3.14 -3.16	45.64 2.78 -0.05	45.51 2.62 0.00	45.42 2.61 -0.05	45.42 2.57 0.00	46.65 2.93 -0.71	55.08 3.84 0.00	62.20 3.74 0.00	64.17 4.31 0.00	63.26 5.06 0.00	63.84 5.32 0.00	63.33 4.99 -5.19	57.95 4.98 -1.07	54.36 4.41 -3.07	52.76 4.44 0.00	51.71 4.25 -1.21	77.67 6.09 0.00	79.90 5.87 -6.60	74.32 4.66 -20.12	70.59 4.00 -21.60	64.65 4.21 -14.63	56.00 3.98 -8.74	50.40 3.61 -3.82	47.14 3.09 -1.12
HAMPSHIRE___PAPER_HYD 323593	42.76 -0.30 0.00	42.37 -0.43 0.00	42.50 -0.39 0.00	42.50 -0.26 0.00	42.46 -0.39 0.00	42.63 -0.39 0.00	50.83 -0.41 0.00	57.82 -0.64 0.00	59.44 -0.42 0.00	56.74 -1.45 0.00	56.99 -1.52 0.00	51.44 -1.70 0.00	50.23 -1.66 0.00	45.34 -1.55 0.00	47.06 -1.26 0.00	45.18 -1.06 0.00	70.59 -1.00 0.00	67.16 -0.27 0.00	48.35 -1.19 0.00	44.63 -0.36 0.00	45.17 -0.64 0.00	42.81 -0.48 0.00	42.55 -0.43 0.00	42.55 -0.39 0.00
HARZA MOOSE___RIVER 24016	43.41 0.34 0.00	42.67 -0.13 0.00	42.85 -0.04 0.00	42.72 -0.04 0.00	42.80 -0.04 0.00	43.11 0.09 0.00	51.60 0.36 0.00	58.64 0.18 0.00	60.28 0.42 0.00	58.54 0.35 0.00	58.86 0.35 0.00	53.24 0.11 0.00	52.00 0.10 0.00	46.84 -0.05 0.00	48.36 0.05 0.00	46.29 0.05 0.00	71.95 0.36 0.00	68.18 0.74 0.00	49.98 0.45 0.00	45.57 0.58 0.00	46.27 0.46 0.00	43.59 0.30 0.00	43.06 0.09 0.00	42.98 0.04 0.00
HEMPSTEAD___ 23647	77.38 4.78 -29.53	49.66 4.28 -2.58	46.88 3.99 0.00	46.75 3.93 -0.05	46.40 3.56 0.00	48.01 4.30 -0.69	63.54 5.89 -6.41	78.53 5.73 -14.34	97.39 6.46 -31.07	99.53 7.16 -34.18	100.93 7.31 -35.10	100.23 6.80 -40.30	98.01 6.75 -39.37	91.72 6.05 -38.79	83.66 6.14 -29.21	94.10 5.83 -42.03	105.08 8.30 -25.19	119.20 7.75 -44.01	119.13 6.09 -63.50	117.16 5.26 -66.90	107.82 5.54 -56.47	107.57 5.24 -59.04	102.81 4.90 -54.94	98.79 4.51 -51.35
HICKLING___1 23621	44.88 1.12 -0.70	43.20 0.39 -0.01	43.70 0.81 0.00	43.07 0.30 -0.01	43.23 0.39 0.00	44.85 1.68 -0.16	54.57 3.33 0.00	61.56 3.10 0.00	63.63 3.77 0.00	62.33 4.13 0.00	62.61 4.10 0.00	57.84 3.56 -1.14	55.48 3.37 -0.22	50.53 3.00 -0.65	51.45 3.14 0.00	49.33 2.82 -0.27	76.39 4.80 0.00	70.44 1.55 -1.46	56.27 2.33 -4.40	51.24 1.53 -4.73	50.75 1.74 -3.20	46.57 1.39 -1.90	44.36 0.56 -0.82	43.65 0.47 -0.24
HICKLING___2 23622	44.88 1.12 -0.70	43.20 0.39 -0.01	43.70 0.81 0.00	43.07 0.30 -0.01	43.23 0.39 0.00	44.85 1.68 -0.16	54.57 3.33 0.00	61.56 3.10 0.00	63.63 3.77 0.00	62.33 4.13 0.00	62.61 4.10 0.00	57.84 3.56 -1.14	55.48 3.37 -0.22	50.53 3.00 -0.65	51.45 3.14 0.00	49.33 2.82 -0.27	76.39 4.80 0.00	70.44 1.55 -1.46	56.27 2.33 -4.40	51.24 1.53 -4.73	50.75 1.74 -3.20	46.57 1.39 -1.90	44.36 0.56 -0.82	43.65 0.47 -0.24
HIGH FALLS___HY 23754	50.27 4.09 -3.12	46.49 3.64 -0.05	46.32 3.43 0.00	46.15 3.34 -0.05	46.19 3.34 0.00	47.50 3.79 -0.70	56.16 4.92 0.00	63.96 5.50 0.00	65.96 6.11 0.00	65.00 6.81 0.00	65.59 7.08 0.00	64.80 6.54 -5.12	59.35 6.49 -0.97	55.49 5.72 -2.89	54.16 5.85 0.00	53.03 5.60 -1.19	79.96 8.38 0.00	81.97 8.02 -6.51	75.53 6.19 -19.80	71.64 5.40 -21.26	65.84 5.63 -14.39	57.06 5.24 -8.54	51.49 4.81 -3.70	48.07 4.04 -1.10
HILLBURN___GT 23639	49.65 3.62 -2.97	46.02 3.17 -0.05	45.85 2.96 0.00	45.72 2.91 -0.05	45.76 2.91 0.00	47.13 3.44 -0.66	55.85 4.61 0.00	62.90 4.44 0.00	64.88 5.03 0.00	63.96 5.76 0.00	64.48 5.97 0.00	63.66 5.63 -4.89	57.71 5.60 -0.21	53.56 5.02 -1.66	53.38 5.07 0.00	52.19 4.81 -1.14	78.46 6.87 0.00	80.05 6.41 -6.21	73.59 5.20 -18.85	69.58 4.36 -20.23	64.23 4.72 -13.70	55.36 4.42 -7.66	50.10 4.00 -3.13	47.43 3.48 -1.02
HISHELDN_WT_PWR 323625	40.98 -2.58 -0.50	39.43 -3.38 -0.01	40.06 -2.83 0.00	39.05 -3.72 -0.01	39.33 -3.51 0.00	40.94 -2.19 -0.11	49.91 -1.33 0.00	56.24 -2.22 0.00	58.06 -1.80 0.00	56.80 -1.40 0.00	57.05 -1.46 0.00	52.48 -1.49 -0.83	50.55 -1.50 -0.16	45.94 -1.41 -0.47	46.96 -1.35 0.00	45.00 -1.43 -0.19	69.66 -1.93 0.00	62.01 -6.47 -1.05	49.09 -3.62 -3.17	44.93 -3.46 -3.41	44.73 -3.39 -2.31	41.19 -3.46 -1.37	39.57 -4.00 -0.59	39.50 -3.61 -0.18
HOLTSVILLE_IC_1 23690	77.16 4.56 -29.53	49.57 4.19 -2.57	46.71 3.82 0.00	46.62 3.81 -0.05	46.06 3.21 0.00	47.80 4.09 -0.69	63.33 5.69 -6.41	78.18 5.38 -14.34	97.03 6.11 -31.07	99.18 6.81 -34.18	100.46 6.85 -35.10	99.92 6.48 -40.29	97.65 6.38 -39.37	91.33 5.67 -38.78	83.27 5.75 -29.21	93.72 5.46 -42.02	104.43 7.66 -25.19	118.98 7.55 -43.99	118.93 5.94 -63.44	117.10 5.22 -66.90	107.69 5.41 -56.47	107.48 5.15 -59.04	102.64 4.73 -54.94	98.62 4.34 -51.35
HOLTSVILLE_IC_10 23699	77.64 5.04 -29.53	50.00 4.62 -2.57	47.13 4.25 0.00	47.04 4.23 -0.05	46.44 3.60 0.00	48.23 4.52 -0.69	63.90 6.25 -6.41	78.82 6.02 -14.34	97.81 6.88 -31.07	99.88 7.51 -34.18	101.16 7.55 -35.10	100.55 7.12 -40.29	98.27 7.01 -39.37	91.90 6.24 -38.78	83.85 6.33 -29.21	94.28 6.01 -42.02	105.44 8.66 -25.19	119.99 8.56 -43.99	119.67 6.69 -63.45	117.82 5.94 -66.90	108.37 6.09 -56.47	108.04 5.71 -59.04	103.16 5.24 -54.94	99.09 4.81 -51.35
HOLTSVILLE_IC_2 23691	77.16 4.56 -29.53	49.57 4.19 -2.57	46.71 3.82 0.00	46.62 3.81 -0.05	46.06 3.21 0.00	47.80 4.09 -0.69	63.33 5.69 -6.41	78.18 5.38 -14.34	97.03 6.11 -31.07	99.18 6.81 -34.18	100.46 6.85 -35.10	99.92 6.48 -40.29	97.65 6.38 -39.37	91.33 5.67 -38.78	83.27 5.75 -29.21	93.72 5.46 -42.02	104.43 7.66 -25.19	118.98 7.55 -43.99	118.93 5.94 -63.44	117.10 5.22 -66.90	107.69 5.41 -56.47	107.48 5.15 -59.04	102.64 4.73 -54.94	98.62 4.34 -51.35
HOLTSVILLE_IC_3 23692	77.16 4.56 -29.53	49.57 4.19 -2.57	46.71 3.82 0.00	46.62 3.81 -0.05	46.06 3.21 0.00	47.80 4.09 -0.69	63.33 5.69 -6.41	78.18 5.38 -14.34	97.03 6.11 -31.07	99.18 6.81 -34.18	100.46 6.85 -35.10	99.92 6.48 -40.29	97.65 6.38 -39.37	91.33 5.67 -38.78	83.27 5.75 -29.21	93.72 5.46 -42.02	104.43 7.66 -25.19	118.98 7.55 -43.99	118.93 5.94 -63.44	117.10 5.22 -66.90	107.69 5.41 -56.47	107.48 5.15 -59.04	102.64 4.73 -54.94	98.62 4.34 -51.35
HOLTSVILLE_IC_4 23693	77.16 4.56 -29.53	49.57 4.19 -2.57	46.71 3.82 0.00	46.62 3.81 -0.05	46.06 3.21 0.00	47.80 4.09 -0.69	63.33 5.69 -6.41	78.18 5.38 -14.34	97.03 6.11 -31.07	99.18 6.81 -34.18	100.46 6.85 -35.10	99.92 6.48 -40.29	97.65 6.38 -39.37	91.33 5.67 -38.78	83.27 5.75 -29.21	93.72 5.46 -42.02	104.43 7.66 -25.19	118.98 7.55 -43.99	118.93 5.94 -63.44	117.10 5.22 -66.90	107.69 5.41 -56.47	107.48 5.15 -59.04	102.64 4.73 -54.94	98.62 4.34 -51.35
HOLTSVILLE_IC_5 23694	77.16 4.56 -29.53	49.57 4.19 -2.57	46.71 3.82 0.00	46.62 3.81 -0.05	46.06 3.21 0.00	47.80 4.09 -0.69	63.33 5.69 -6.41	78.18 5.38 -14.34	97.03 6.11 -31.07	99.18 6.81 -34.18	100.46 6.85 -35.10	99.92 6.48 -40.29	97.65 6.38 -39.37	91.33 5.67 -38.78	83.27 5.75 -29.21	93.72 5.46 -42.02	104.43 7.66 -25.19	118.98 7.55 -43.99	118.93 5.94 -63.44	117.10 5.22 -66.90	107.69 5.41 -56.47	107.48 5.15 -59.04	102.64 4.73 -54.94	98.62 4.34 -51.35
HOLTSVILLE_IC_6 23695	77.64 5.04 -29.53	50.00 4.62 -2.57	47.13 4.25 0.00	47.04 4.23 -0.05	46.44 3.60 0.00	48.23 4.52 -0.69	63.90 6.25 -6.41	78.82 6.02 -14.34	97.81 6.88 -31.07	99.88 7.51 -34.18	101.16 7.55 -35.10	100.55 7.12 -40.29	98.27 7.01 -39.37	91.90 6.24 -38.78	83.85 6.33 -29.21	94.28 6.01 -42.02	105.44 8.66 -25.19	119.99 8.56 -43.99	119.67 6.69 -63.45	117.82 5.94 -66.90	108.37 6.09 -56.47	108.04 5.71 -59.04	103.16 5.24 -54.94	99.09 4.81 -51.35

HOLTSVILLE_IC_7 23696	77.64 5.04 -29.53	50.00 4.62 -2.57	47.13 4.25 0.00	47.04 4.23 -0.05	46.44 3.60 0.00	48.23 4.52 -0.69	63.90 6.25 -6.41	78.82 6.02 -14.34	97.81 6.88 -31.07	99.88 7.51 -34.18	101.16 7.55 -35.10	100.55 7.12 -40.29	98.27 7.01 -39.37	91.90 6.24 -38.78	83.85 6.33 -29.21	94.28 6.01 -42.02	105.44 8.66 -25.19	119.99 8.56 -43.99	119.67 6.69 -63.45	117.82 5.94 -66.90	108.37 6.09 -56.47	108.04 5.71 -59.04	103.16 5.24 -54.94	99.09 4.81 -51.35
HOLTSVILLE_IC_8 23697	77.64 5.04 -29.53	50.00 4.62 -2.57	47.13 4.25 0.00	47.04 4.23 -0.05	46.44 3.60 0.00	48.23 4.52 -0.69	63.90 6.25 -6.41	78.82 6.02 -14.34	97.81 6.88 -31.07	99.88 7.51 -34.18	101.16 7.55 -35.10	100.55 7.12 -40.29	98.27 7.01 -39.37	91.90 6.24 -38.78	83.85 6.33 -29.21	94.28 6.01 -42.02	105.44 8.66 -25.19	119.99 8.56 -43.99	119.67 6.69 -63.45	117.82 5.94 -66.90	108.37 6.09 -56.47	108.04 5.71 -59.04	103.16 5.24 -54.94	99.09 4.81 -51.35
HOLTSVILLE_IC_9 23698	77.64 5.04 -29.53	50.00 4.62 -2.57	47.13 4.25 0.00	47.04 4.23 -0.05	46.44 3.60 0.00	48.23 4.52 -0.69	63.90 6.25 -6.41	78.82 6.02 -14.34	97.81 6.88 -31.07	99.88 7.51 -34.18	101.16 7.55 -35.10	100.55 7.12 -40.29	98.27 7.01 -39.37	91.90 6.24 -38.78	83.85 6.33 -29.21	94.28 6.01 -42.02	105.44 8.66 -25.19	119.99 8.56 -43.99	119.67 6.69 -63.45	117.82 5.94 -66.90	108.37 6.09 -56.47	108.04 5.71 -59.04	103.16 5.24 -54.94	99.09 4.81 -51.35
HQ_GEN_CEDARS 23644	41.99 -1.08 0.00	41.99 -0.81 0.00	41.99 -0.90 0.00	42.03 -0.73 0.00	41.95 -0.90 0.00	41.99 -1.03 0.00	49.60 -1.64 0.00	57.35 -1.11 0.00	58.60 -1.26 0.00	54.88 -3.32 0.00	55.12 -3.39 0.00	49.84 -3.29 0.00	48.62 -3.27 0.00	44.07 -2.81 0.00	45.61 -2.71 0.00	44.07 -2.17 0.00	69.66 -1.93 0.00	66.02 -1.42 0.00	46.71 -2.82 0.00	43.50 -1.48 0.00	44.07 -1.74 0.00	41.94 -1.34 0.00	42.03 -0.95 0.00	41.99 -0.94 0.00
HQ_GEN_CEDARS_PROXY 323590	41.99 -1.08 0.00	41.99 -0.81 0.00	41.99 -0.90 0.00	42.03 -0.73 0.00	41.95 -0.90 0.00	41.99 -1.03 0.00	49.60 -1.64 0.00	57.35 -1.11 0.00	58.60 -1.26 0.00	54.88 -3.32 0.00	55.12 -3.39 0.00	49.84 -3.29 0.00	48.62 -3.27 0.00	44.07 -2.81 0.00	45.61 -2.71 0.00	44.07 -2.17 0.00	69.66 -1.93 0.00	66.02 -1.42 0.00	46.71 -2.82 0.00	43.50 -1.48 0.00	44.07 -1.74 0.00	41.94 -1.34 0.00	42.03 -0.95 0.00	41.99 -0.94 0.00
HQ_GEN_IMPORT 323601	42.16 -0.90 0.00	42.16 -0.64 0.00	42.16 -0.73 0.00	42.16 -0.60 0.00	42.16 -0.69 0.00	42.16 -0.86 0.00	42.16 -1.38 7.70	65.34 -0.82 -7.70	58.72 -1.14 0.00	42.16 -1.80 14.23	42.16 -1.81 14.54	42.16 -1.75 9.22	42.16 -1.71 8.02	42.16 -1.50 3.22	42.16 -1.50 4.66	42.16 -1.39 2.70	69.94 -1.65 0.00	66.09 -1.35 0.00	48.00 -1.54 0.00	43.77 -1.21 0.00	44.57 -1.24 0.00	42.16 -1.13 0.00	42.16 -0.82 0.00	42.16 -0.77 0.00
HQ_GEN_WHEEL 23651	42.16 -0.90 0.00	42.16 -0.64 0.00	42.16 -0.73 0.00	42.16 -0.60 0.00	42.16 -0.69 0.00	42.16 -0.86 0.00	42.16 -1.38 7.70	65.34 -0.82 -7.70	58.72 -1.14 0.00	42.16 -1.80 0.00	42.16 -1.81 0.00	42.16 -1.75 0.00	42.16 -1.71 0.00	42.16 -1.50 0.00	42.16 -1.50 0.00	42.16 -1.39 0.00	69.94 -1.65 0.00	66.09 -1.35 0.00	48.00 -1.54 0.00	43.77 -1.21 0.00	44.57 -1.24 0.00	42.16 -1.13 0.00	42.16 -0.82 0.00	42.16 -0.77 0.00
HUDSON_AVE_GT_3 23810	50.34 4.18 -3.10	46.58 3.72 -0.05	46.36 3.47 0.00	46.23 3.42 -0.05	46.23 3.38 0.00	47.67 3.96 -0.69	56.41 5.18 0.00	63.37 4.91 0.00	65.48 5.63 0.00	64.54 6.34 0.00	65.07 6.55 0.00	64.44 6.22 -5.09	64.60 6.23 -6.47	63.75 5.53 -11.34	53.99 5.65 -0.02	52.75 5.32 -1.18	79.18 7.59 0.00	80.98 7.08 -6.47	74.81 5.65 -19.63	70.88 4.81 -21.08	65.27 5.18 -14.28	60.17 4.85 -12.04	54.17 4.47 -6.73	48.21 4.04 -1.25
HUDSON_AVE_GT_4 23540	50.34 4.18 -3.10	46.58 3.72 -0.05	46.36 3.47 0.00	46.23 3.42 -0.05	46.23 3.38 0.00	47.67 3.96 -0.69	56.41 5.18 0.00	63.37 4.91 0.00	65.48 5.63 0.00	64.54 6.34 0.00	65.07 6.55 0.00	64.44 6.22 -5.09	64.60 6.23 -6.47	63.75 5.53 -11.34	53.99 5.65 -0.02	52.75 5.32 -1.18	79.18 7.59 0.00	80.98 7.08 -6.47	74.81 5.65 -19.63	70.88 4.81 -21.08	65.27 5.18 -14.28	60.17 4.85 -12.04	54.17 4.47 -6.73	48.21 4.04 -1.25
HUDSON_AVE_GT_5 23657	50.34 4.18 -3.10	46.58 3.72 -0.05	46.36 3.47 0.00	46.23 3.42 -0.05	46.23 3.38 0.00	47.67 3.96 -0.69	56.41 5.18 0.00	63.37 4.91 0.00	65.48 5.63 0.00	64.54 6.34 0.00	65.07 6.55 0.00	64.44 6.22 -5.09	64.60 6.23 -6.47	63.75 5.53 -11.34	53.99 5.65 -0.02	52.75 5.32 -1.18	79.18 7.59 0.00	80.98 7.08 -6.47	74.81 5.65 -19.63	70.88 4.81 -21.08	65.27 5.18 -14.28	60.17 4.85 -12.04	54.17 4.47 -6.73	48.21 4.04 -1.25
HUDSON_AVE_10 24168	50.25 4.09 -3.10	46.49 3.64 -0.05	46.28 3.39 0.00	46.10 3.29 -0.05	46.14 3.30 0.00	47.54 3.83 -0.69	56.31 5.07 0.00	63.20 4.74 0.00	65.36 5.51 0.00	64.42 6.23 0.00	64.89 6.38 0.00	64.28 6.06 -5.09	64.34 5.97 -6.47	63.52 5.30 -11.34	53.75 5.41 -0.02	52.56 5.13 -1.18	78.89 7.30 0.00	80.78 6.88 -6.47	74.67 5.50 -19.63	70.75 4.68 -21.08	65.09 4.99 -14.28	57.52 4.63 -9.60	54.04 4.34 -6.73	48.13 3.95 -1.25
HUNTER_MOUNT___DRP 323613	50.28 3.75 -3.47	46.41 3.55 -0.06	46.45 3.56 0.00	46.28 3.46 -0.06	46.32 3.47 0.00	47.58 3.79 -0.78	56.00 4.77 0.00	63.55 5.09 0.00	65.24 5.39 0.00	64.07 5.88 0.00	64.60 6.09 0.00	64.48 5.63 -5.71	58.52 5.55 -1.08	54.98 4.88 -3.22	53.19 4.88 0.00	52.33 4.76 -1.33	78.75 7.16 0.00	81.77 7.08 -7.25	76.88 5.35 -22.00	73.32 4.72 -23.61	66.61 4.81 -15.99	57.23 4.46 -9.48	51.30 4.21 -4.11	47.76 3.61 -1.22
HUNTLEY___63 23557	40.67 -2.84 -0.45	39.04 -3.77 -0.01	39.80 -3.09 0.00	38.62 -4.15 -0.01	38.86 -3.98 0.00	40.39 -2.58 0.05	24.64 -1.84 24.75	25.94 -2.81 29.72	16.32 -2.33 41.21	17.82 -1.92 38.46	18.37 -2.05 38.10	16.18 -2.02 34.94	16.10 -2.02 33.77	16.05 -1.83 29.01	16.01 -1.79 30.51	15.98 -1.85 28.42	19.14 -2.58 49.87	60.76 -7.62 -0.94	47.90 -4.46 -2.82	43.93 -4.09 -3.03	43.79 -4.08 -2.05	40.39 -4.11 -1.22	38.91 -4.60 -0.53	39.10 -3.99 -0.16
HUNTLEY___64 23558	40.67 -2.84 -0.45	39.04 -3.77 -0.01	39.80 -3.09 0.00	38.62 -4.15 -0.01	38.86 -3.98 0.00	40.39 -2.58 0.05	24.64 -1.84 24.75	25.94 -2.81 29.72	16.32 -2.33 41.21	17.82 -1.92 38.46	18.37 -2.05 38.10	16.18 -2.02 34.94	16.10 -2.02 33.77	16.05 -1.83 29.01	16.01 -1.79 30.51	15.98 -1.85 28.42	19.14 -2.58 49.87	60.76 -7.62 -0.94	47.90 -4.46 -2.82	43.93 -4.09 -3.03	43.79 -4.08 -2.05	40.39 -4.11 -1.22	38.91 -4.60 -0.53	39.10 -3.99 -0.16
HUNTLEY___65 23559	40.67 -2.84 -0.45	39.04 -3.77 -0.01	39.80 -3.09 0.00	38.62 -4.15 -0.01	38.86 -3.98 0.00	40.39 -2.58 0.05	24.64 -1.84 24.75	25.94 -2.81 29.72	16.32 -2.33 41.21	17.82 -1.92 38.46	18.37 -2.05 38.10	16.18 -2.02 34.94	16.10 -2.02 33.77	16.05 -1.83 29.01	16.01 -1.79 30.51	15.98 -1.85 28.42	19.14 -2.58 49.87	60.76 -7.62 -0.94	47.90 -4.46 -2.82	43.93 -4.09 -3.03	43.79 -4.08 -2.05	40.39 -4.11 -1.22	38.91 -4.60 -0.53	39.10 -3.99 -0.16
HUNTLEY___66 23560	40.67 -2.84 -0.45	39.04 -3.77 -0.01	39.80 -3.09 0.00	38.62 -4.15 -0.01	38.86 -3.98 0.00	40.39 -2.58 0.05	24.64 -1.84 24.75	25.94 -2.81 29.72	16.32 -2.33 41.21	17.82 -1.92 38.46	18.37 -2.05 38.10	16.18 -2.02 34.94	16.10 -2.02 33.77	16.05 -1.83 29.01	16.01 -1.79 30.51	15.98 -1.85 28.42	19.14 -2.58 49.87	60.76 -7.62 -0.94	47.90 -4.46 -2.82	43.93 -4.09 -3.03	43.79 -4.08 -2.05	40.39 -4.11 -1.22	38.91 -4.60 -0.53	39.10 -3.99 -0.16

HUNTLEY___67 23561	40.08 -3.45 -0.46	38.57 -4.24 -0.01	39.24 -3.65 0.00	38.11 -4.66 -0.01	38.43 -4.41 0.00	39.92 -3.05 0.05	24.08 -2.41 24.75	25.29 -3.45 29.72	15.48 -3.17 41.21	17.00 -2.74 38.46	17.61 -2.81 38.10	15.51 -2.71 34.92	15.42 -2.70 33.77	15.45 -2.44 28.99	15.39 -2.42 30.51	15.38 -2.45 28.41	18.14 -3.58 49.87	59.97 -8.43 -0.97	47.40 -5.05 -2.91	43.43 -4.68 -3.13	43.25 -4.67 -2.12	39.91 -4.63 -1.25	38.45 -5.07 -0.54	38.54 -4.55 -0.16
HUNTLEY___68 23562	40.08 -3.45 -0.46	38.57 -4.24 -0.01	39.24 -3.65 0.00	38.11 -4.66 -0.01	38.43 -4.41 0.00	39.92 -3.05 0.05	24.08 -2.41 24.75	25.29 -3.45 29.72	15.48 -3.17 41.21	17.00 -2.74 38.46	17.61 -2.81 38.10	15.51 -2.71 34.92	15.42 -2.70 33.77	15.45 -2.44 28.99	15.39 -2.42 30.51	15.38 -2.45 28.41	18.14 -3.58 49.87	59.97 -8.43 -0.97	47.40 -5.05 -2.91	43.43 -4.68 -3.13	43.25 -4.67 -2.12	39.91 -4.63 -1.25	38.45 -5.07 -0.54	38.54 -4.55 -0.16
HYLAND___LFGE 323620	43.20 -0.34 -0.48	41.70 -1.11 -0.01	42.20 -0.69 0.00	41.36 -1.41 -0.01	42.03 -0.81 0.00	43.56 0.43 -0.11	53.03 1.79 0.00	60.16 1.70 0.00	62.31 2.45 0.00	60.93 2.74 0.00	61.20 2.69 0.00	56.22 2.28 -0.79	54.17 2.13 -0.15	49.21 1.88 -0.45	50.29 1.98 0.00	48.23 1.80 -0.18	74.88 3.29 0.00	68.38 -0.07 -1.01	53.64 1.04 -3.06	48.67 0.40 -3.28	48.35 0.32 -2.22	44.60 0.00 -1.32	42.69 -0.86 -0.57	42.07 -1.03 -0.17
INDECK___CORINTH 23802	51.58 4.44 -4.08	47.15 4.28 -0.07	47.01 4.12 0.00	46.98 4.15 -0.07	47.04 4.20 0.00	48.28 4.35 -0.91	56.67 5.43 0.00	63.02 4.56 0.00	64.65 4.79 0.00	63.90 5.70 0.00	64.48 5.97 0.00	65.32 5.47 -6.71	58.71 5.55 -1.26	55.78 5.11 -3.78	53.53 5.22 0.00	52.85 5.04 -1.56	77.75 6.16 0.00	82.51 6.54 -8.53	80.01 4.71 -25.77	76.96 4.32 -27.66	69.17 4.63 -18.73	58.68 4.29 -11.11	52.01 4.21 -4.82	48.22 3.86 -1.43
INDECK___ILION 23567	44.49 1.51 0.08	44.21 1.41 0.00	44.35 1.46 0.00	44.17 1.41 0.00	44.30 1.46 0.00	44.51 1.51 0.02	53.13 1.90 0.00	60.51 2.05 0.00	62.01 2.15 0.00	60.46 2.27 0.00	60.79 2.28 0.00	55.08 2.07 0.13	53.89 2.02 0.02	48.64 1.83 0.07	50.15 1.84 0.00	47.97 1.76 0.03	74.38 2.79 0.00	69.84 2.56 0.16	51.03 1.98 0.49	46.22 1.75 0.53	47.24 1.79 0.36	44.72 1.64 0.21	44.43 1.55 0.09	44.41 1.50 0.03
INDECK___OLEAN 23982	43.00 -0.60 -0.54	40.89 -1.93 -0.01	41.82 -1.07 0.00	40.84 -1.92 -0.01	39.89 -2.96 0.00	42.00 -0.99 0.03	27.92 1.43 24.75	26.46 -2.28 29.72	18.17 -0.48 41.21	20.15 0.41 38.46	20.59 0.18 38.10	18.13 -0.21 34.79	17.78 -0.36 33.75	17.40 -0.56 28.92	17.17 -0.63 30.51	16.94 -0.92 28.38	21.65 -0.07 49.87	62.90 -5.66 -1.13	49.88 -3.07 -3.41	45.63 -3.01 -3.66	45.50 -2.79 -2.48	41.68 -3.07 -1.47	42.07 -1.55 -0.64	41.71 -1.42 -0.19
INDECK___OSWEGO 23783	42.17 -1.12 -0.22	41.48 -1.33 0.00	41.65 -1.24 0.00	41.44 -1.33 0.00	41.60 -1.24 0.00	41.82 -1.25 -0.05	49.96 -1.28 0.00	56.71 -1.75 0.00	58.36 -1.50 0.00	57.03 -1.16 0.00	57.28 -1.23 0.00	52.39 -1.12 -0.36	50.87 -1.09 -0.07	46.06 -1.03 -0.21	47.25 -1.06 0.00	45.26 -1.06 -0.08	69.80 -1.79 0.00	66.01 -1.89 -0.46	50.00 -0.94 -1.40	45.55 -0.94 -1.51	45.82 -1.01 -1.02	42.90 -1.00 -0.61	42.04 -1.20 -0.26	41.94 -1.07 -0.08
INDECK___YERKES 23781	40.67 -2.84 -0.45	39.04 -3.77 -0.01	39.80 -3.09 0.00	38.62 -4.15 -0.01	38.86 -3.98 0.00	40.39 -2.58 0.05	24.64 -1.84 24.75	25.94 -2.81 29.72	16.32 -2.33 41.21	17.82 -1.92 38.46	18.37 -2.05 38.10	16.18 -2.02 34.94	16.10 -2.02 33.77	16.05 -1.83 29.01	16.01 -1.79 30.51	15.98 -1.85 28.42	19.14 -2.58 49.87	60.76 -7.62 -0.94	47.90 -4.46 -2.82	43.93 -4.09 -3.03	43.79 -4.08 -2.05	40.39 -4.11 -1.22	38.91 -4.60 -0.53	39.10 -3.99 -0.16
INDIAN POINT_GT_1 24139	49.62 3.49 -3.07	45.94 3.08 -0.05	45.81 2.92 0.00	45.68 2.86 -0.05	45.67 2.83 0.00	47.02 3.31 -0.69	55.65 4.41 0.00	62.61 4.15 0.00	64.59 4.73 0.00	63.67 5.47 0.00	64.19 5.68 0.00	63.55 5.37 -5.05	57.12 5.35 0.12	52.87 4.78 -1.20	53.14 4.83 0.00	52.00 4.58 -1.17	78.10 6.51 0.00	79.99 6.14 -6.41	73.90 4.90 -19.46	70.06 4.18 -20.89	64.40 4.44 -14.14	55.18 4.20 -7.70	49.85 3.82 -3.05	47.33 3.35 -1.05
INDIAN POINT_GT_2 23659	49.62 3.49 -3.07	45.94 3.08 -0.05	45.81 2.92 0.00	45.68 2.86 -0.05	45.67 2.83 0.00	47.02 3.31 -0.69	55.65 4.41 0.00	62.61 4.15 0.00	64.59 4.73 0.00	63.67 5.47 0.00	64.19 5.68 0.00	63.55 5.37 -5.05	57.12 5.35 0.12	52.87 4.78 -1.20	53.14 4.83 0.00	52.00 4.58 -1.17	78.10 6.51 0.00	79.99 6.14 -6.41	73.90 4.90 -19.46	70.06 4.18 -20.89	64.40 4.44 -14.14	55.18 4.20 -7.70	49.85 3.82 -3.05	47.33 3.35 -1.05
INDIAN POINT_GT_3 24019	49.62 3.49 -3.07	45.94 3.08 -0.05	45.81 2.92 0.00	45.68 2.86 -0.05	45.67 2.83 0.00	47.02 3.31 -0.69	55.65 4.41 0.00	62.61 4.15 0.00	64.59 4.73 0.00	63.67 5.47 0.00	64.19 5.68 0.00	63.55 5.37 -5.05	57.12 5.35 0.12	52.87 4.78 -1.20	53.14 4.83 0.00	52.00 4.58 -1.17	78.10 6.51 0.00	79.99 6.14 -6.41	73.90 4.90 -19.46	70.06 4.18 -20.89	64.40 4.44 -14.14	55.18 4.20 -7.70	49.85 3.82 -3.05	47.33 3.35 -1.05
INDIAN POINT___2 23530	49.55 3.45 -3.04	45.85 3.00 -0.05	45.72 2.83 0.00	45.59 2.78 -0.05	45.63 2.78 0.00	46.97 3.27 -0.68	55.54 4.30 0.00	62.55 4.09 0.00	64.53 4.67 0.00	63.61 5.41 0.00	64.13 5.62 0.00	63.45 5.31 -5.00	57.06 5.29 0.13	52.75 4.69 -1.17	53.09 4.78 0.00	51.94 4.53 -1.16	77.96 6.37 0.00	79.79 6.00 -6.36	73.68 4.85 -19.29	69.78 4.09 -20.70	64.22 4.40 -14.02	55.02 4.11 -7.62	49.73 3.74 -3.01	47.23 3.26 -1.04
INDIAN POINT___3 23531	49.54 3.40 -3.08	45.85 3.00 -0.05	45.68 2.79 0.00	45.55 2.74 -0.05	45.59 2.74 0.00	46.93 3.23 -0.69	55.49 4.25 0.00	62.49 4.03 0.00	64.41 4.55 0.00	63.49 5.30 0.00	64.01 5.50 0.00	63.40 5.21 -5.06	57.03 5.19 0.06	52.83 4.64 -1.30	53.00 4.69 0.00	51.86 4.44 -1.18	77.82 6.23 0.00	79.80 5.93 -6.43	73.80 4.76 -19.51	69.97 4.05 -20.94	64.29 4.31 -14.18	55.11 4.07 -7.75	49.76 3.70 -3.09	47.20 3.22 -1.05
IP CORINTH___1 23988	51.11 3.96 -4.08	46.68 3.81 -0.07	46.53 3.65 0.00	46.51 3.68 -0.07	46.62 3.77 0.00	47.80 3.87 -0.91	56.06 4.82 0.00	62.44 3.98 0.00	64.05 4.19 0.00	63.32 5.12 0.00	63.84 5.32 0.00	64.74 4.89 -6.71	58.09 4.93 -1.26	55.21 4.55 -3.78	52.95 4.64 0.00	52.34 4.53 -1.56	76.89 5.30 0.00	81.83 5.87 -8.53	79.46 4.16 -25.77	76.51 3.87 -27.66	68.71 4.17 -18.73	58.24 3.85 -11.11	51.62 3.82 -4.82	47.84 3.48 -1.43
IP___TICONDEROGA 23804	53.98 6.98 -3.94	49.89 7.02 -0.07	49.62 6.73 0.00	49.67 6.84 -0.07	49.74 6.90 0.00	50.91 7.01 -0.88	59.74 8.51 0.00	66.88 8.42 0.00	68.60 8.74 0.00	68.15 9.95 0.00	68.69 10.18 0.00	68.81 9.19 -6.48	61.73 8.61 -1.22	58.51 7.97 -3.65	56.62 8.31 0.00	55.80 8.05 -1.51	82.11 10.52 0.00	86.46 10.79 -8.23	82.05 7.63 -24.88	78.76 7.06 -26.71	71.00 7.10 -18.09	60.76 6.75 -10.73	54.34 6.70 -4.65	50.67 6.35 -1.38
JARVIS____ 23743	43.38 0.39 0.08	43.10 0.30 0.00	43.23 0.34 0.00	43.06 0.30 0.00	43.19 0.34 0.00	43.35 0.34 0.02	51.70 0.46 0.00	58.87 0.41 0.00	60.34 0.48 0.00	58.78 0.58 0.00	59.10 0.59 0.00	53.54 0.53 0.13	52.44 0.57 0.02	47.28 0.47 0.07	48.80 0.48 0.00	46.68 0.46 0.03	72.16 0.57 0.00	67.88 0.61 0.16	49.59 0.54 0.49	44.91 0.45 0.53	45.91 0.46 0.36	43.51 0.43 0.21	43.23 0.34 0.09	43.25 0.34 0.03

JENNISON___1 23625	45.96 1.85 -1.05	44.15 1.33 -0.02	44.43 1.54 0.00	44.23 1.45 -0.02	44.30 1.46 0.00	45.28 2.02 -0.23	54.47 3.23 0.00	61.68 3.22 0.00	63.39 3.53 0.00	62.15 3.96 0.00	62.43 3.92 0.00	58.15 3.29 -1.72	55.49 3.27 -0.32	50.71 2.86 -0.97	51.26 2.95 0.00	49.37 2.73 -0.40	76.17 4.58 0.00	73.53 3.91 -2.19	59.52 3.37 -6.62	54.88 2.79 -7.10	53.41 2.79 -4.81	48.56 2.42 -2.85	46.02 1.81 -1.24	44.93 1.63 -0.37
JENNISON___2 23626	45.92 1.81 -1.05	44.10 1.28 -0.02	44.39 1.50 0.00	44.14 1.37 -0.02	44.26 1.41 0.00	45.19 1.94 -0.23	54.36 3.13 0.00	61.62 3.16 0.00	63.33 3.47 0.00	62.04 3.84 0.00	62.32 3.80 0.00	58.10 3.24 -1.72	55.38 3.17 -0.32	50.62 2.77 -0.97	51.21 2.90 0.00	49.33 2.68 -0.40	76.03 4.44 0.00	73.40 3.78 -2.19	59.42 3.27 -6.62	54.79 2.70 -7.10	53.32 2.70 -4.81	48.52 2.38 -2.85	45.98 1.76 -1.24	44.84 1.55 -0.37
KEDC PORT_JEFF_GT2 24210	77.55 4.95 -29.53	49.91 4.54 -2.57	47.05 4.16 0.00	46.92 4.10 -0.05	46.36 3.51 0.00	48.14 4.43 -0.69	63.79 6.15 -6.41	78.71 5.90 -14.34	97.63 6.70 -31.07	99.77 7.39 -34.18	101.04 7.43 -35.10	100.45 7.01 -40.29	98.17 6.90 -39.37	91.80 6.14 -38.78	83.76 6.23 -29.21	94.18 5.92 -42.02	104.86 8.09 -25.19	119.45 8.02 -43.99	119.27 6.29 -63.45	117.73 5.85 -66.90	108.28 6.00 -56.47	107.96 5.63 -59.04	103.07 5.16 -54.94	99.00 4.72 -51.35
KEDC PORT_JEFF_GT3 24211	77.55 4.95 -29.53	49.91 4.54 -2.57	47.05 4.16 0.00	46.92 4.10 -0.05	46.36 3.51 0.00	48.14 4.43 -0.69	63.79 6.15 -6.41	78.71 5.90 -14.34	97.63 6.70 -31.07	99.77 7.39 -34.18	101.04 7.43 -35.10	100.45 7.01 -40.29	98.17 6.90 -39.37	91.80 6.14 -38.78	83.76 6.23 -29.21	94.18 5.92 -42.02	104.86 8.09 -25.19	119.45 8.02 -43.99	119.27 6.29 -63.45	117.73 5.85 -66.90	108.28 6.00 -56.47	107.96 5.63 -59.04	103.07 5.16 -54.94	99.00 4.72 -51.35
KEDC_GLWD_GT4 24219	77.25 4.65 -29.53	49.53 4.15 -2.58	46.79 3.90 0.00	46.66 3.85 -0.05	46.45 3.60 0.00	47.97 4.26 -0.69	63.39 5.74 -6.41	78.42 5.61 -14.34	97.27 6.34 -31.07	99.42 7.04 -34.18	100.87 7.26 -35.10	100.23 6.80 -40.30	98.01 6.75 -39.37	91.72 6.05 -38.79	83.66 6.14 -29.21	94.10 5.83 -42.03	105.15 8.38 -25.19	118.93 7.49 -44.01	118.93 5.89 -63.50	116.98 5.08 -66.91	107.92 5.63 -56.47	107.61 5.28 -59.04	102.81 4.90 -54.94	98.75 4.47 -51.35
KEDC_GLWD_GT5 24220	77.25 4.65 -29.53	49.53 4.15 -2.58	46.79 3.90 0.00	46.66 3.85 -0.05	46.45 3.60 0.00	47.97 4.26 -0.69	63.39 5.74 -6.41	78.42 5.61 -14.34	97.27 6.34 -31.07	99.42 7.04 -34.18	100.87 7.26 -35.10	100.23 6.80 -40.30	98.01 6.75 -39.37	91.72 6.05 -38.79	83.66 6.14 -29.21	94.10 5.83 -42.03	105.15 8.38 -25.19	118.93 7.49 -44.01	118.93 5.89 -63.50	116.98 5.08 -66.91	107.92 5.63 -56.47	107.61 5.28 -59.04	102.81 4.90 -54.94	98.75 4.47 -51.35
KENSICO____ 23655	49.90 3.75 -3.09	46.19 3.34 -0.05	46.02 3.13 0.00	45.89 3.08 -0.05	45.93 3.08 0.00	47.28 3.57 -0.69	55.90 4.66 0.00	62.90 4.44 0.00	64.94 5.09 0.00	64.01 5.82 0.00	64.54 6.03 0.00	63.90 5.69 -5.08	57.21 5.66 0.34	52.81 5.06 -0.87	53.43 5.12 0.01	52.28 4.86 -1.18	78.46 6.87 0.00	80.37 6.47 -6.46	74.29 5.15 -19.60	70.43 4.41 -21.04	64.73 4.67 -14.24	55.30 4.42 -7.60	50.00 4.08 -2.95	47.59 3.61 -1.05
KIAC_JFK_GT1 23816	50.38 4.22 -3.10	46.62 3.77 -0.05	46.36 3.47 0.00	46.15 3.34 -0.05	46.19 3.34 0.00	47.58 3.87 -0.69	56.41 5.18 0.00	63.31 4.85 0.00	65.54 5.69 0.00	64.54 6.34 0.00	64.95 6.44 0.00	64.39 6.16 -5.09	64.13 5.76 -6.47	63.33 5.11 -11.34	53.60 5.27 -0.02	52.56 5.13 -1.18	78.96 7.37 0.00	80.85 6.95 -6.47	74.72 5.55 -19.63	70.79 4.72 -21.08	65.04 4.95 -14.28	57.35 4.46 -9.60	54.04 4.34 -6.73	48.26 4.08 -1.25
KIAC_JFK_GT2 23817	50.38 4.22 -3.10	46.62 3.77 -0.05	46.36 3.47 0.00	46.15 3.34 -0.05	46.19 3.34 0.00	47.58 3.87 -0.69	56.41 5.18 0.00	63.31 4.85 0.00	65.54 5.69 0.00	64.54 6.34 0.00	64.95 6.44 0.00	64.39 6.16 -5.09	64.13 5.76 -6.47	63.33 5.11 -11.34	53.60 5.27 -0.02	52.56 5.13 -1.18	78.96 7.37 0.00	80.85 6.95 -6.47	74.72 5.55 -19.63	70.79 4.72 -21.08	65.04 4.95 -14.28	57.35 4.46 -9.60	54.04 4.34 -6.73	48.26 4.08 -1.25
KINTIGH____ 23543	40.69 -2.76 -0.38	39.38 -3.42 -0.01	39.93 -2.96 0.00	38.96 -3.81 -0.01	39.46 -3.38 0.00	40.68 -2.28 0.06	24.54 -1.95 24.75	25.88 -2.86 29.72	15.96 -2.69 41.21	17.41 -2.33 38.46	18.02 -2.40 38.10	15.80 -2.28 35.05	15.81 -2.28 33.80	15.75 -2.06 29.07	15.77 -2.03 30.51	15.77 -2.03 28.44	18.71 -3.01 49.87	61.56 -6.68 -0.80	47.99 -3.96 -2.42	43.89 -3.69 -2.59	43.81 -3.76 -1.76	40.60 -3.72 -1.04	39.30 -4.13 -0.45	39.37 -3.69 -0.13
LEDERLE____ 23769	49.86 3.79 -3.00	46.19 3.34 -0.05	46.06 3.17 0.00	45.93 3.12 -0.05	45.93 3.08 0.00	47.31 3.61 -0.67	56.00 4.77 0.00	63.14 4.68 0.00	65.18 5.33 0.00	64.25 6.05 0.00	64.77 6.26 0.00	63.92 5.85 -4.94	57.82 5.81 -0.11	53.61 5.20 -1.52	53.58 5.27 0.00	52.39 4.99 -1.15	78.82 7.23 0.00	80.45 6.74 -6.28	74.03 5.45 -19.04	70.01 4.59 -20.44	64.55 4.90 -13.84	55.59 4.63 -7.68	50.30 4.21 -3.11	47.61 3.65 -1.03
LINDEN COGEN____ 23786	50.12 3.96 -3.10	46.37 3.51 -0.05	46.15 3.26 0.00	46.02 3.21 -0.05	46.06 3.21 0.00	47.46 3.74 -0.69	56.21 4.97 0.00	63.08 4.62 0.00	65.18 5.33 0.00	64.13 5.94 0.00	64.30 6.14 0.35	63.96 5.90 -4.92	64.13 5.92 -6.32	63.52 5.30 -11.34	53.75 5.41 -0.02	52.47 5.04 -1.18	78.60 7.02 0.00	70.00 6.61 4.04	68.52 5.30 -13.69	64.13 4.50 -14.64	64.36 4.95 -13.60	60.00 4.67 -12.04	54.00 4.30 -6.73	48.00 3.82 -1.25
LIPA_MISC_IPP 23656	77.08 4.48 -29.53	49.53 4.15 -2.57	46.66 3.77 0.00	46.57 3.76 -0.05	45.97 3.13 0.00	47.76 4.04 -0.69	63.23 5.59 -6.41	78.01 5.20 -14.34	96.91 5.99 -31.07	99.07 6.69 -34.18	100.34 6.73 -35.10	99.76 6.32 -40.29	97.44 6.18 -39.37	91.14 5.49 -38.78	83.13 5.60 -29.21	93.58 5.32 -42.02	104.36 7.59 -25.19	119.12 7.69 -43.99	119.03 6.04 -63.44	117.19 5.31 -66.90	107.73 5.45 -56.47	107.39 5.06 -59.04	102.55 4.64 -54.94	98.49 4.21 -51.35
LITTLE FALLS___HYD 24013	46.22 3.23 0.08	45.88 3.08 0.00	46.02 3.13 0.00	45.88 3.12 0.00	45.97 3.13 0.00	46.23 3.23 0.02	55.29 4.05 0.00	62.84 4.38 0.00	64.53 4.67 0.00	62.91 4.71 0.00	63.25 4.74 0.00	57.32 4.30 0.13	56.07 4.20 0.02	50.56 3.75 0.07	52.18 3.87 0.00	49.91 3.70 0.03	77.46 5.87 0.00	72.60 5.33 0.16	53.16 4.11 0.49	48.06 3.60 0.53	49.12 3.66 0.36	46.49 3.42 0.21	46.11 3.22 0.09	46.13 3.22 0.03
LI_NEWBRIDGE___DRP 323616	77.16 4.56 -29.53	49.49 4.11 -2.57	46.66 3.77 0.00	46.53 3.72 -0.05	46.19 3.34 0.00	47.76 4.04 -0.69	63.28 5.64 -6.41	78.24 5.44 -14.34	97.09 6.17 -31.07	99.18 6.81 -34.18	100.52 6.90 -35.10	99.97 6.54 -40.29	97.75 6.49 -39.37	91.47 5.81 -38.77	83.47 5.94 -29.21	93.86 5.60 -42.02	104.65 7.87 -25.19	118.91 7.49 -43.99	118.92 5.94 -63.43	117.01 5.13 -66.89	107.64 5.36 -56.47	107.39 5.06 -59.04	102.64 4.73 -54.94	98.66 4.38 -51.35
LONG_LAKE_PHOENIX 24014	42.17 -1.12 -0.23	41.48 -1.33 0.00	41.65 -1.24 0.00	41.39 -1.37 0.00	41.60 -1.24 0.00	41.87 -1.20 -0.05	50.01 -1.23 0.00	56.76 -1.70 0.00	58.48 -1.38 0.00	57.15 -1.05 0.00	57.40 -1.11 0.00	52.45 -1.06 -0.38	50.93 -1.04 -0.07	46.11 -0.98 -0.21	47.30 -1.01 0.00	45.31 -1.02 -0.09	69.80 -1.79 0.00	66.03 -1.89 -0.48	50.05 -0.94 -1.46	45.65 -0.90 -1.56	45.91 -0.96 -1.06	42.92 -1.00 -0.63	42.05 -1.20 -0.27	41.94 -1.07 -0.08

LOVETT___3 23632	49.31 3.23 -3.02	45.68 2.82 -0.05	45.51 2.62 0.00	45.38 2.57 -0.05	45.42 2.57 0.00	46.75 3.05 -0.67	57.03 5.79 0.00	64.66 6.20 0.00	66.80 6.94 0.00	65.88 7.68 0.00	66.29 7.78 0.00	65.16 7.07 -4.95	59.13 7.16 -0.08	54.79 6.42 -1.48	54.88 6.57 0.00	53.73 6.34 -1.15	81.11 9.52 0.00	82.84 9.10 -6.30	75.73 7.08 -19.11	71.62 6.12 -20.52	66.12 6.41 -13.89	56.99 6.02 -7.68	51.54 5.46 -3.10	48.56 4.59 -1.03
LOVETT___4 23642	49.61 3.53 -3.02	45.94 3.08 -0.05	45.81 2.92 0.00	45.68 2.86 -0.05	45.67 2.83 0.00	47.05 3.36 -0.67	57.03 5.79 0.00	64.66 6.20 0.00	66.80 6.94 0.00	65.88 7.68 0.00	66.29 7.78 0.00	65.16 7.07 -4.95	59.13 7.16 -0.08	54.78 6.42 -1.48	54.88 6.57 0.00	53.73 6.34 -1.15	81.11 9.52 0.00	82.84 9.10 -6.30	75.73 7.08 -19.11	71.62 6.12 -20.52	66.12 6.41 -13.89	56.98 6.02 -7.68	51.53 5.46 -3.10	48.56 4.59 -1.03
LOVETT___5 23593	49.61 3.53 -3.02	45.94 3.08 -0.05	45.81 2.92 0.00	45.68 2.86 -0.05	45.67 2.83 0.00	47.05 3.36 -0.67	57.03 5.79 0.00	64.66 6.20 0.00	66.80 6.94 0.00	65.88 7.68 0.00	66.29 7.78 0.00	65.16 7.07 -4.95	59.13 7.16 -0.08	54.78 6.42 -1.48	54.88 6.57 0.00	53.73 6.34 -1.15	81.11 9.52 0.00	82.84 9.10 -6.30	75.73 7.08 -19.11	71.62 6.12 -20.52	66.12 6.41 -13.89	56.98 6.02 -7.68	51.53 5.46 -3.10	48.56 4.59 -1.03
LOWER RAQUET___HYD 24057	42.20 -0.86 0.00	42.12 -0.68 0.00	42.12 -0.77 0.00	42.20 -0.56 0.00	42.12 -0.73 0.00	42.16 -0.86 0.00	49.96 -1.28 0.00	57.17 -1.29 0.00	58.60 -1.26 0.00	54.99 -3.20 0.00	55.24 -3.28 0.00	49.84 -3.29 0.00	48.62 -3.27 0.00	44.07 -2.81 0.00	45.95 -2.37 0.00	44.30 -1.94 0.00	69.87 -1.72 0.00	66.22 -1.21 0.00	46.81 -2.72 0.00	43.55 -1.44 0.00	44.07 -1.74 0.00	41.94 -1.34 0.00	42.03 -0.95 0.00	42.12 -0.82 0.00
LOWER___HUDSON 24059	50.56 3.53 -3.96	46.34 3.47 -0.07	46.28 3.39 0.00	46.16 3.34 -0.07	46.23 3.38 0.00	47.39 3.48 -0.89	55.54 4.30 0.00	62.26 3.80 0.00	63.75 3.89 0.00	62.85 4.66 0.00	63.31 4.80 0.00	64.06 4.41 -6.51	57.38 4.26 -1.23	54.45 3.89 -3.67	52.28 3.96 0.00	51.55 3.79 -1.52	76.53 4.94 0.00	80.91 5.19 -8.28	78.36 3.81 -25.01	75.34 3.51 -26.84	67.56 3.57 -18.18	57.40 3.33 -10.78	51.05 3.40 -4.68	47.45 3.13 -1.39
LWR___OSWEGATCHIE_HYD 23850	42.76 -0.30 0.00	42.37 -0.43 0.00	42.50 -0.39 0.00	42.50 -0.26 0.00	42.46 -0.39 0.00	42.63 -0.39 0.00	50.83 -0.41 0.00	57.82 -0.64 0.00	59.44 -0.42 0.00	56.74 -1.45 0.00	56.99 -1.52 0.00	51.44 -1.70 0.00	50.23 -1.66 0.00	45.34 -1.55 0.00	47.06 -1.26 0.00	45.18 -1.06 0.00	70.59 -1.00 0.00	67.16 -0.27 0.00	48.35 -1.19 0.00	44.63 -0.36 0.00	45.17 -0.64 0.00	42.81 -0.48 0.00	42.55 -0.43 0.00	42.55 -0.39 0.00
LYONS_FALL_HYD 23570	43.41 0.34 0.00	42.67 -0.13 0.00	42.85 -0.04 0.00	42.72 -0.04 0.00	42.80 -0.04 0.00	43.11 0.09 0.00	51.60 0.36 0.00	58.64 0.18 0.00	60.28 0.42 0.00	58.54 0.35 0.00	58.86 0.35 0.00	53.24 0.11 0.00	52.00 0.10 0.00	46.84 -0.05 0.00	48.36 0.05 0.00	46.29 0.05 0.00	71.95 0.36 0.00	68.18 0.74 0.00	49.98 0.45 0.00	45.57 0.58 0.00	46.27 0.46 0.00	43.59 0.30 0.00	43.06 0.09 0.00	42.98 0.04 0.00
MAPLE_RIDGE_WT_1 323574	42.68 -0.22 0.17	42.63 -0.17 0.00	42.67 -0.21 0.00	42.58 -0.17 0.00	42.63 -0.21 0.00	42.77 -0.22 0.04	50.88 -0.36 0.00	58.23 -0.23 0.00	59.62 -0.24 0.00	57.73 -0.47 0.00	58.04 -0.47 0.00	52.43 -0.43 0.28	51.43 -0.42 0.05	46.35 -0.38 0.16	47.93 -0.39 0.00	45.81 -0.37 0.07	71.23 -0.36 0.00	66.74 -0.34 0.36	48.04 -0.40 1.10	43.54 -0.27 1.18	44.74 -0.27 0.80	42.55 -0.26 0.47	42.56 -0.21 0.21	42.66 -0.21 0.06
MAPLE_RIDGE_WT_2 323611	42.68 -0.22 0.17	42.63 -0.17 0.00	42.67 -0.21 0.00	42.58 -0.17 0.00	42.63 -0.21 0.00	42.77 -0.22 0.04	50.88 -0.36 0.00	58.23 -0.23 0.00	59.62 -0.24 0.00	57.73 -0.47 0.00	58.04 -0.47 0.00	52.43 -0.43 0.28	51.43 -0.42 0.05	46.35 -0.38 0.16	47.93 -0.39 0.00	45.81 -0.37 0.07	71.23 -0.36 0.00	66.74 -0.34 0.36	48.04 -0.40 1.10	43.54 -0.27 1.18	44.74 -0.27 0.80	42.55 -0.26 0.47	42.56 -0.21 0.21	42.66 -0.21 0.06
MG INDUSTRY___DRP 24185	48.87 1.85 -3.95	44.71 1.84 -0.07	44.78 1.89 0.00	44.71 1.88 -0.07	44.73 1.89 0.00	45.93 2.02 -0.88	53.70 2.46 0.00	60.51 2.05 0.00	61.83 1.98 0.00	60.58 2.39 0.00	60.62 2.11 0.00	61.60 1.97 -6.50	55.04 1.92 -1.22	52.28 1.73 -3.66	50.05 1.74 0.00	49.47 1.71 -1.51	73.66 2.08 0.00	77.85 2.16 -8.26	76.06 1.88 -24.64	73.10 1.66 -26.45	65.46 1.74 -17.91	55.55 1.64 -10.62	49.22 1.63 -4.61	45.80 1.50 -1.37
MID___OSWEGATCHIE_HYD 23849	42.76 -0.30 0.00	42.37 -0.43 0.00	42.50 -0.39 0.00	42.50 -0.26 0.00	42.46 -0.39 0.00	42.63 -0.39 0.00	50.83 -0.41 0.00	57.82 -0.64 0.00	59.44 -0.42 0.00	56.74 -1.45 0.00	56.99 -1.52 0.00	51.44 -1.70 0.00	50.23 -1.66 0.00	45.34 -1.55 0.00	47.06 -1.26 0.00	45.18 -1.06 0.00	70.59 -1.00 0.00	67.16 -0.27 0.00	48.35 -1.19 0.00	44.63 -0.36 0.00	45.17 -0.64 0.00	42.81 -0.48 0.00	42.55 -0.43 0.00	42.55 -0.39 0.00
MID___RAQUETTE_HYD 23851	42.20 -0.86 0.00	42.12 -0.68 0.00	42.12 -0.77 0.00	42.20 -0.56 0.00	42.12 -0.73 0.00	42.16 -0.86 0.00	49.96 -1.28 0.00	57.17 -1.29 0.00	58.60 -1.26 0.00	54.99 -3.20 0.00	55.24 -3.28 0.00	49.84 -3.29 0.00	48.62 -3.27 0.00	44.07 -2.81 0.00	45.95 -2.37 0.00	44.30 -1.94 0.00	69.87 -1.72 0.00	66.22 -1.21 0.00	46.81 -2.72 0.00	43.55 -1.44 0.00	44.07 -1.74 0.00	41.94 -1.34 0.00	42.03 -0.95 0.00	42.12 -0.82 0.00
MILLIKEN___1 23584	41.23 -2.33 -0.49	40.03 -2.78 -0.01	40.27 -2.62 0.00	39.94 -2.82 -0.01	40.19 -2.66 0.00	40.98 -2.15 -0.11	49.39 -1.84 0.00	56.12 -2.34 0.00	57.88 -1.98 0.00	56.68 -1.51 0.00	56.87 -1.64 0.00	52.35 -1.59 -0.80	50.44 -1.61 -0.15	45.84 -1.50 -0.45	46.82 -1.50 0.00	44.86 -1.57 -0.19	69.58 -2.00 0.00	66.09 -2.36 -1.02	51.34 -1.29 -3.09	46.91 -1.39 -3.32	46.45 -1.60 -2.25	42.89 -1.73 -1.33	41.19 -2.36 -0.58	40.66 -2.45 -0.17
MILLIKEN___2 23585	41.23 -2.33 -0.49	40.03 -2.78 -0.01	40.27 -2.62 0.00	39.94 -2.82 -0.01	40.19 -2.66 0.00	40.98 -2.15 -0.11	49.39 -1.84 0.00	56.12 -2.34 0.00	57.88 -1.98 0.00	56.68 -1.51 0.00	56.87 -1.64 0.00	52.35 -1.59 -0.80	50.44 -1.61 -0.15	45.84 -1.50 -0.45	46.82 -1.50 0.00	44.86 -1.57 -0.19	69.58 -2.00 0.00	66.09 -2.36 -1.02	51.34 -1.29 -3.09	46.91 -1.39 -3.32	46.45 -1.60 -2.25	42.89 -1.73 -1.33	41.19 -2.36 -0.58	40.66 -2.45 -0.17
MILLIKEN___DIESEL 23629	41.23 -2.33 -0.49	40.03 -2.78 -0.01	40.27 -2.62 0.00	39.94 -2.82 -0.01	40.19 -2.66 0.00	40.98 -2.15 -0.11	49.39 -1.84 0.00	56.12 -2.34 0.00	57.88 -1.98 0.00	56.68 -1.51 0.00	56.87 -1.64 0.00	52.35 -1.59 -0.80	50.44 -1.61 -0.15	45.84 -1.50 -0.45	46.82 -1.50 0.00	44.86 -1.57 -0.19	69.58 -2.00 0.00	66.09 -2.36 -1.02	51.34 -1.29 -3.09	46.91 -1.39 -3.32	46.45 -1.60 -2.25	42.89 -1.73 -1.33	41.19 -2.36 -0.58	40.66 -2.45 -0.17
MILLSEAT___LFGE 323607	41.20 -2.28 -0.41	39.68 -3.12 -0.01	40.36 -2.53 0.00	39.26 -3.51 -0.01	39.89 -2.96 0.00	41.52 -1.59 -0.09	50.52 -0.72 0.00	57.06 -1.40 0.00	58.84 -1.02 0.00	57.56 -0.64 0.00	57.75 -0.76 0.00	52.98 -0.85 -0.69	51.14 -0.88 -0.13	46.43 -0.84 -0.39	47.54 -0.77 0.00	45.57 -0.83 -0.16	70.59 -1.00 0.00	62.78 -5.53 -0.87	49.18 -2.97 -2.62	44.87 -2.92 -2.81	44.73 -2.98 -1.90	41.34 -3.07 -1.13	39.81 -3.65 -0.49	39.73 -3.35 -0.14

MODEL_CITY_ENERGY 24167	40.36 -3.14 -0.44	38.83 -3.98 -0.01	39.54 -3.35 0.00	38.36 -4.40 -0.01	38.73 -4.11 0.00	40.26 -2.71 0.05	24.28 -2.20 24.75	25.53 -3.22 29.72	15.72 -2.93 41.21	17.24 -2.50 38.46	17.78 -2.63 38.10	15.68 -2.50 34.96	15.63 -2.49 33.78	15.57 -2.30 29.02	15.58 -2.22 30.51	15.56 -2.27 28.42	18.43 -3.29 49.87	60.20 -8.16 -0.92	47.39 -4.90 -2.76	43.49 -4.45 -2.96	43.33 -4.49 -2.00	39.97 -4.50 -1.19	38.55 -4.94 -0.52	38.75 -4.34 -0.15
MODERN_LFGE__ 323580	40.36 -3.14 -0.44	38.83 -3.98 -0.01	39.54 -3.35 0.00	38.36 -4.40 -0.01	38.73 -4.11 0.00	40.26 -2.71 0.05	24.28 -2.20 24.75	25.53 -3.22 29.72	15.72 -2.93 41.21	17.24 -2.50 38.46	17.78 -2.63 38.10	15.68 -2.50 34.96	15.63 -2.49 33.78	15.57 -2.30 29.02	15.58 -2.22 30.51	15.56 -2.27 28.42	18.43 -3.29 49.87	60.20 -8.16 -0.92	47.39 -4.90 -2.76	43.49 -4.45 -2.96	43.33 -4.49 -2.00	39.97 -4.50 -1.19	38.55 -4.94 -0.52	38.75 -4.34 -0.15
MOHAWK_PAPER__DRP 24187	49.74 2.67 -4.00	45.48 2.61 -0.07	45.51 2.62 0.00	45.39 2.57 -0.07	45.46 2.61 0.00	46.62 2.71 -0.89	54.62 3.38 0.00	61.38 2.92 0.00	62.79 2.93 0.00	61.75 3.55 0.00	62.14 3.63 0.00	63.12 3.40 -6.58	56.40 3.27 -1.24	53.55 2.95 -3.71	51.31 3.00 0.00	50.69 2.91 -1.53	75.45 3.87 0.00	79.77 3.98 -8.36	77.75 2.97 -25.24	74.78 2.70 -27.10	66.91 2.75 -18.35	56.72 2.55 -10.88	50.32 2.62 -4.72	46.78 2.45 -1.40
MONGAUP__HYD 23641	49.27 3.36 -2.85	45.89 3.04 -0.05	45.76 2.87 0.00	45.63 2.82 -0.05	45.67 2.83 0.00	46.84 3.18 -0.64	55.39 4.15 0.00	62.90 4.44 0.00	64.76 4.91 0.00	63.78 5.59 0.00	64.30 5.79 0.00	63.19 5.37 -4.69	57.72 5.35 -0.48	53.59 4.69 -2.02	53.09 4.78 0.00	51.91 4.58 -1.09	78.46 6.87 0.00	79.93 6.54 -5.96	72.72 5.10 -18.08	68.80 4.41 -19.41	63.53 4.58 -13.14	55.06 4.24 -7.53	49.96 3.82 -3.16	47.19 3.26 -0.99
MONTAUK__DIESEL 23721	79.83 7.23 -29.53	52.10 6.72 -2.57	49.32 6.43 0.00	49.23 6.41 -0.05	48.33 5.48 0.00	50.51 6.80 -0.69	67.07 9.43 -6.41	82.57 9.76 -14.34	101.70 10.77 -31.07	103.78 11.41 -34.18	105.02 11.41 -35.10	103.95 10.52 -40.29	101.28 10.02 -39.37	94.52 8.86 -38.78	86.61 9.08 -29.21	96.96 8.69 -42.02	111.02 14.25 -25.19	125.99 14.57 -43.99	124.28 11.29 -63.44	121.60 9.72 -66.90	111.85 9.57 -56.47	110.94 8.61 -59.04	105.73 7.82 -54.94	101.45 7.17 -51.35
MUNSVILLE_WIND_PWR 323609	46.40 2.45 -0.88	44.49 1.67 -0.02	44.86 1.97 0.00	44.66 1.88 -0.02	44.77 1.93 0.00	45.84 2.62 -0.20	55.49 4.25 0.00	62.90 4.44 0.00	64.65 4.79 0.00	63.37 5.18 0.00	63.60 5.09 0.00	58.84 4.25 -1.45	56.32 4.15 -0.27	51.31 3.61 -0.82	52.13 3.82 0.00	50.10 3.51 -0.34	77.60 6.01 0.00	74.88 5.60 -1.85	59.69 4.56 -5.60	54.91 3.91 -6.01	53.68 3.80 -4.07	48.94 3.25 -2.41	46.43 2.41 -1.05	45.43 2.19 -0.31
N SALMON__HYD 24042	42.42 -0.65 0.00	42.46 -0.34 0.00	42.46 -0.43 0.00	42.54 -0.21 0.00	42.42 -0.43 0.00	42.42 -0.60 0.00	50.32 -0.92 0.00	58.34 -0.12 0.00	59.86 0.00 0.00	56.97 -1.22 0.00	57.17 -1.35 0.00	51.49 -1.65 0.00	50.18 -1.71 0.00	45.43 -1.45 0.00	47.15 -1.16 0.00	45.18 -1.06 0.00	70.94 -0.64 0.00	67.30 -0.13 0.00	48.25 -1.29 0.00	44.27 -0.72 0.00	44.99 -0.82 0.00	42.68 -0.61 0.00	42.68 -0.30 0.00	42.42 -0.52 0.00
N.E_GEN_SANDY PD 24062	50.05 3.32 -3.67	46.08 3.21 -0.06	45.98 3.09 0.00	46.06 3.12 -0.18	46.06 3.13 -0.09	47.11 3.27 -0.82	55.29 4.05 0.00	62.26 3.80 0.00	63.87 4.01 0.00	63.03 4.83 0.00	63.49 4.97 0.00	63.74 4.57 -6.03	57.39 4.36 -1.14	54.27 3.99 -3.40	52.42 4.11 0.00	54.62 3.98 -4.39	73.68 5.08 2.99	80.43 5.33 -7.67	76.71 3.96 -23.21	73.41 3.51 -24.91	66.30 3.62 -16.87	56.71 3.42 -10.01	50.67 3.35 -4.34	47.31 3.09 -1.29
NARROWS_GT1_1 24228	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
NARROWS_GT1_2 24229	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
NARROWS_GT1_3 24230	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
NARROWS_GT1_4 24231	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
NARROWS_GT1_5 24232	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
NARROWS_GT1_6 24233	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
NARROWS_GT1_7 24234	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
NARROWS_GT1_8 24235	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25

NARROWS_GT2_1 24236	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
NARROWS_GT2_2 24237	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
NARROWS_GT2_3 24238	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
NARROWS_GT2_4 24239	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
NARROWS_GT2_5 24240	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
NARROWS_GT2_6 24241	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
NARROWS_GT2_7 24242	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
NARROWS_GT2_8 24243	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
NEG CAPITAL___MECHNVIL 23645	51.01 3.96 -3.98	46.68 3.81 -0.07	46.58 3.69 0.00	46.46 3.63 -0.07	46.53 3.68 0.00	47.78 3.87 -0.89	56.06 4.82 0.00	62.79 4.33 0.00	64.35 4.49 0.00	63.49 5.30 0.00	64.01 5.50 0.00	64.73 5.05 -6.54	58.06 4.93 -1.23	55.03 4.45 -3.69	52.81 4.49 0.00	52.11 4.35 -1.52	77.39 5.80 0.00	81.75 6.00 -8.31	79.06 4.41 -25.11	75.99 4.05 -26.96	68.19 4.12 -18.25	57.92 3.81 -10.82	51.46 3.78 -4.70	47.84 3.52 -1.39
NEG CENTRAL_HIGH_ACRES 23767	41.29 -2.11 -0.34	40.24 -2.57 -0.01	40.62 -2.27 0.00	39.99 -2.78 -0.01	40.66 -2.19 0.00	41.59 -1.51 -0.08	50.06 -1.18 0.00	56.76 -1.70 0.00	58.42 -1.44 0.00	57.03 -1.16 0.00	57.28 -1.23 0.00	52.47 -1.22 -0.55	50.80 -1.19 -0.10	46.07 -1.13 -0.31	47.25 -1.06 0.00	45.26 -1.11 -0.13	70.09 -1.50 0.00	64.70 -3.44 -0.70	49.84 -1.83 -2.14	45.35 -1.93 -2.29	45.35 -2.02 -1.55	42.09 -2.12 -0.92	40.80 -2.58 -0.40	40.52 -2.53 -0.12
NEG CENTRAL___DRP 24199	42.57 -0.86 -0.37	41.52 -1.28 -0.01	41.82 -1.07 0.00	41.40 -1.37 -0.01	41.73 -1.11 0.00	42.50 -0.60 -0.08	51.19 -0.05 0.00	58.05 -0.41 0.00	59.80 -0.06 0.00	58.49 0.29 0.00	58.75 0.23 0.00	53.90 0.16 -0.60	52.11 0.10 -0.11	47.32 0.09 -0.34	48.41 0.10 0.00	46.38 0.00 -0.14	71.80 0.21 0.00	67.05 -1.15 -0.76	51.71 -0.15 -2.32	47.07 -0.40 -2.49	47.04 -0.46 -1.68	43.68 -0.61 -1.00	42.34 -1.07 -0.43	41.99 -1.07 -0.13
NEG CENTRAL___INDECK 23768	43.12 -0.43 -0.48	41.57 -1.24 -0.01	42.12 -0.77 0.00	41.27 -1.50 -0.01	41.90 -0.94 0.00	43.39 0.26 -0.11	52.78 1.54 0.00	59.80 1.34 0.00	61.89 2.04 0.00	60.52 2.33 0.00	60.79 2.28 0.00	55.85 1.91 -0.80	53.81 1.76 -0.15	48.88 1.55 -0.45	50.00 1.69 0.00	47.91 1.48 -0.19	74.38 2.79 0.00	67.91 -0.54 -1.01	53.24 0.64 -3.06	48.41 0.13 -3.29	48.08 0.05 -2.23	44.35 -0.26 -1.32	42.47 -1.07 -0.57	41.94 -1.16 -0.17
NEG CENTRAL___SENECA 23627	42.65 -0.82 -0.41	41.48 -1.33 -0.01	41.86 -1.03 0.00	41.31 -1.45 -0.01	41.73 -1.11 0.00	42.77 -0.34 -0.09	51.65 0.41 0.00	58.46 0.00 0.00	60.34 0.48 0.00	59.01 0.81 0.00	59.27 0.76 0.00	54.39 0.58 -0.67	52.54 0.52 -0.13	47.68 0.42 -0.38	48.80 0.48 0.00	46.72 0.32 -0.16	72.38 0.79 0.00	67.20 -1.08 -0.85	52.15 0.05 -2.57	47.43 -0.31 -2.76	47.31 -0.37 -1.87	43.83 -0.56 -1.11	42.30 -1.16 -0.48	41.87 -1.20 -0.14
NEG CENTRAL___STATE_STREET 24147	42.99 -0.43 -0.36	41.95 -0.86 -0.01	42.16 -0.73 0.00	41.74 -1.03 -0.01	42.12 -0.73 0.00	42.84 -0.26 -0.08	51.60 0.36 0.00	58.64 0.18 0.00	60.52 0.66 0.00	59.24 1.05 0.00	59.45 0.94 0.00	54.48 0.74 -0.59	52.73 0.73 -0.11	47.83 0.61 -0.33	48.99 0.68 0.00	46.94 0.55 -0.14	72.73 1.15 0.00	68.39 0.20 -0.75	52.56 0.74 -2.28	47.84 0.40 -2.45	47.79 0.32 -1.66	44.36 0.09 -0.98	42.93 -0.47 -0.43	42.50 -0.56 -0.13
NEG MILLWOOD___DRP 24198	49.98 3.75 -3.17	46.20 3.34 -0.05	46.06 3.17 0.00	45.98 3.16 -0.05	45.93 3.08 0.00	47.21 3.48 -0.71	55.85 4.61 0.00	62.79 4.33 0.00	64.76 4.91 0.00	63.96 5.76 0.00	64.54 6.03 0.00	64.03 5.69 -5.21	58.53 5.66 -0.98	54.84 5.02 -2.94	53.29 4.98 0.00	52.26 4.81 -1.21	78.60 7.02 0.00	80.73 6.68 -6.62	74.88 5.20 -20.14	71.20 4.59 -21.62	65.22 4.76 -14.64	56.51 4.54 -8.68	50.87 4.13 -3.77	47.70 3.65 -1.12
NEG NORTH_FLCN_SEA 23793	42.76 -0.30 0.00	42.80 0.00 0.00	42.80 -0.09 0.00	42.84 0.09 0.00	42.76 -0.09 0.00	42.81 -0.22 0.00	50.73 -0.51 0.00	58.87 0.41 0.00	60.28 0.42 0.00	57.61 -0.58 0.00	57.87 -0.64 0.00	52.18 -0.96 0.00	50.91 -0.99 0.00	46.04 -0.84 0.00	47.69 -0.63 0.00	45.60 -0.65 0.00	71.52 -0.07 0.00	67.70 0.27 0.00	48.84 -0.69 0.00	44.63 -0.36 0.00	45.40 -0.41 0.00	43.03 -0.26 0.00	43.02 0.04 0.00	42.76 -0.17 0.00

NEG NORTH_KES_CHATEGAY 23792	41.99 -1.08 0.00	42.03 -0.77 0.00	41.99 -0.90 0.00	42.07 -0.68 0.00	41.99 -0.86 0.00	41.99 -1.03 0.00	49.65 -1.59 0.00	57.70 -0.76 0.00	58.96 -0.90 0.00	56.27 -1.92 0.00	56.52 -1.99 0.00	51.07 -2.07 0.00	49.77 -2.13 0.00	45.05 -1.83 0.00	46.62 -1.69 0.00	44.62 -1.62 0.00	70.01 -1.57 0.00	66.29 -1.15 0.00	47.80 -1.73 0.00	43.73 -1.26 0.00	44.48 -1.33 0.00	42.16 -1.13 0.00	42.16 -0.82 0.00	41.99 -0.94 0.00
NEG NORTH___ALICE_FALLS 23915	42.68 -0.39 0.00	42.72 -0.09 0.00	42.72 -0.17 0.00	42.76 0.00 0.00	42.67 -0.17 0.00	42.68 -0.34 0.00	50.62 -0.61 0.00	58.81 0.35 0.00	60.28 0.42 0.00	57.61 -0.58 0.00	57.81 -0.70 0.00	52.13 -1.01 0.00	50.80 -1.09 0.00	45.99 -0.89 0.00	47.59 -0.72 0.00	45.55 -0.69 0.00	71.45 -0.14 0.00	67.70 0.27 0.00	48.79 -0.74 0.00	44.58 -0.40 0.00	45.35 -0.46 0.00	42.98 -0.30 0.00	42.98 0.00 0.00	42.68 -0.26 0.00
NEG NORTH___LWR_SARANAC 23913	42.68 -0.39 0.00	42.72 -0.09 0.00	42.72 -0.17 0.00	42.76 0.00 0.00	42.67 -0.17 0.00	42.68 -0.34 0.00	50.62 -0.61 0.00	58.81 0.35 0.00	60.28 0.42 0.00	57.61 -0.58 0.00	57.81 -0.70 0.00	52.13 -1.01 0.00	50.80 -1.09 0.00	45.99 -0.89 0.00	47.59 -0.72 0.00	45.55 -0.69 0.00	71.45 -0.14 0.00	67.70 0.27 0.00	48.79 -0.74 0.00	44.58 -0.40 0.00	45.35 -0.46 0.00	42.98 -0.30 0.00	42.98 0.00 0.00	42.68 -0.26 0.00
NEG NORTH___PLATTSBURG 23628	42.68 -0.39 0.00	42.72 -0.09 0.00	42.72 -0.17 0.00	42.76 0.00 0.00	42.67 -0.17 0.00	42.68 -0.34 0.00	50.62 -0.61 0.00	58.81 0.35 0.00	60.28 0.42 0.00	57.61 -0.58 0.00	57.81 -0.70 0.00	52.13 -1.01 0.00	50.80 -1.09 0.00	45.99 -0.89 0.00	47.59 -0.72 0.00	45.55 -0.69 0.00	71.45 -0.14 0.00	67.70 0.27 0.00	48.79 -0.74 0.00	44.58 -0.40 0.00	45.35 -0.46 0.00	42.98 -0.30 0.00	42.98 0.00 0.00	42.68 -0.26 0.00
NEG WEST_LEA_LOCKPORT 23791	40.44 -3.06 -0.43	38.91 -3.89 -0.01	39.63 -3.26 0.00	38.45 -4.32 -0.01	38.82 -4.03 0.00	40.34 -2.62 0.05	24.49 -2.00 24.75	25.76 -2.98 29.72	16.02 -2.63 41.21	17.47 -2.27 38.46	18.08 -2.34 38.10	15.89 -2.28 34.97	15.83 -2.28 33.78	15.80 -2.06 29.02	15.77 -2.03 30.51	15.74 -2.08 28.42	18.71 -3.01 49.87	60.45 -7.89 -0.91	47.60 -4.66 -2.72	43.59 -4.32 -2.92	43.48 -4.31 -1.98	40.13 -4.33 -1.17	38.67 -4.81 -0.51	38.88 -4.21 -0.15
NEG WEST___LANCASTR 23811	40.36 -3.23 -0.53	38.79 -4.02 -0.01	39.42 -3.47 0.00	38.45 -4.32 -0.01	38.56 -4.28 0.00	40.15 -2.84 0.03	24.49 -2.00 24.75	25.76 -2.98 29.72	16.20 -2.45 41.21	17.76 -1.98 38.46	18.37 -2.05 38.10	16.30 -2.02 34.81	16.12 -2.02 33.75	16.07 -1.88 28.93	15.97 -1.84 30.51	15.96 -1.90 28.39	19.07 -2.65 49.87	61.46 -7.08 -1.10	48.90 -3.96 -3.33	44.64 -3.91 -3.57	44.47 -3.76 -2.42	40.95 -3.77 -1.43	39.22 -4.38 -0.62	39.00 -4.12 -0.18
NEG_PENN_ALLEGHNY 23528	44.37 0.30 -1.01	42.82 0.00 -0.02	43.06 0.17 0.00	42.73 -0.04 -0.02	42.85 0.00 0.00	43.72 0.47 -0.23	52.42 1.18 0.00	59.34 0.88 0.00	61.05 1.20 0.00	59.77 1.57 0.00	60.09 1.58 0.00	56.23 1.43 -1.66	53.56 1.35 -0.31	48.99 1.17 -0.94	49.52 1.21 0.00	47.74 1.11 -0.39	73.31 1.72 0.00	70.08 0.54 -2.11	56.91 0.99 -6.38	52.47 0.63 -6.85	51.18 0.73 -4.64	46.64 0.61 -2.75	44.34 0.17 -1.19	43.42 0.13 -0.35
NEG___GEN_MONROE 24207	42.22 -1.21 -0.36	40.93 -1.88 -0.01	41.43 -1.46 0.00	40.63 -2.14 -0.01	41.47 -1.37 0.00	42.76 -0.34 -0.08	51.75 0.51 0.00	58.58 0.12 0.00	60.40 0.54 0.00	58.95 0.76 0.00	59.27 0.76 0.00	54.27 0.53 -0.60	52.42 0.42 -0.11	47.55 0.33 -0.34	48.75 0.43 0.00	46.71 0.32 -0.14	72.45 0.86 0.00	65.97 -2.23 -0.76	51.10 -0.74 -2.31	46.43 -1.03 -2.48	46.34 -1.15 -1.68	42.94 -1.34 -0.99	41.47 -1.93 -0.43	41.13 -1.93 -0.13
NEPA___ENERGY 23901	40.47 -3.19 -0.59	38.96 -3.85 -0.01	39.46 -3.43 0.00	38.75 -4.02 -0.01	38.86 -3.98 0.00	40.42 -2.58 0.02	25.00 -1.49 24.75	26.34 -2.40 29.72	16.74 -1.92 41.21	18.28 -1.45 38.46	18.84 -1.58 38.10	16.84 -1.59 34.70	16.61 -1.56 33.73	16.56 -1.45 28.87	16.35 -1.45 30.51	16.40 -1.48 28.36	19.50 -2.22 49.87	62.41 -6.27 -1.25	50.08 -3.22 -3.76	45.43 -3.60 -4.04	45.34 -3.21 -2.73	41.70 -3.20 -1.62	39.86 -3.82 -0.70	39.23 -3.91 -0.21
NEVERSink___HYD 23608	47.89 2.15 -2.67	44.69 1.84 -0.05	44.65 1.76 0.00	44.52 1.71 -0.05	44.52 1.67 0.00	45.64 2.02 -0.60	53.95 2.72 0.00	61.38 2.92 0.00	63.27 3.41 0.00	62.15 3.96 0.00	62.61 4.10 0.00	61.31 3.77 -4.40	56.51 3.79 -0.83	52.69 3.33 -2.48	51.74 3.43 0.00	50.55 3.28 -1.02	76.60 5.01 0.00	77.81 4.79 -5.59	70.33 3.81 -16.98	66.45 3.24 -18.23	61.54 3.39 -12.34	53.68 3.07 -7.32	48.86 2.71 -3.18	45.98 2.10 -0.94
NEWTON___FALLS_HYD 23847	42.76 -0.30 0.00	42.37 -0.43 0.00	42.50 -0.39 0.00	42.50 -0.26 0.00	42.46 -0.39 0.00	42.63 -0.39 0.00	50.83 -0.41 0.00	57.82 -0.64 0.00	59.44 -0.42 0.00	56.74 -1.45 0.00	56.99 -1.52 0.00	51.44 -1.70 0.00	50.23 -1.66 0.00	45.34 -1.55 0.00	47.06 -1.26 0.00	45.18 -1.06 0.00	70.59 -1.00 0.00	67.16 -0.27 0.00	48.35 -1.19 0.00	44.63 -0.36 0.00	45.17 -0.64 0.00	42.81 -0.48 0.00	42.55 -0.43 0.00	42.55 -0.39 0.00
NIAGARA____ 23760	40.05 -3.45 -0.43	38.57 -4.24 -0.01	39.24 -3.65 0.00	38.06 -4.70 -0.01	38.56 -4.28 0.00	40.00 -2.97 0.05	23.82 -2.66 24.75	25.00 -3.74 29.72	15.00 -3.65 41.21	16.48 -3.26 38.46	17.08 -3.34 38.10	15.03 -3.14 34.97	15.00 -3.11 33.78	15.00 -2.86 29.02	15.00 -2.80 30.51	15.00 -2.82 28.42	17.50 -4.22 49.87	59.50 -8.83 -0.90	46.85 -5.40 -2.72	43.00 -4.90 -2.92	42.84 -4.95 -1.97	39.57 -4.89 -1.17	38.20 -5.29 -0.51	38.45 -4.64 -0.15
NINE_MILE_1 23575	41.92 -1.33 -0.19	41.31 -1.50 0.00	41.47 -1.42 0.00	41.22 -1.54 0.00	41.39 -1.46 0.00	41.64 -1.42 -0.04	49.70 -1.54 0.00	56.47 -1.99 0.00	58.06 -1.80 0.00	56.68 -1.51 0.00	56.93 -1.58 0.00	52.01 -1.43 -0.31	50.55 -1.40 -0.06	45.75 -1.31 -0.18	46.96 -1.35 0.00	44.97 -1.34 -0.07	69.37 -2.22 0.00	65.40 -2.43 -0.40	49.40 -1.34 -1.20	44.97 -1.30 -1.28	45.35 -1.33 -0.87	42.50 -1.30 -0.52	41.74 -1.46 -0.22	41.71 -1.29 -0.07
NINE_MILE_2 23744	41.92 -1.33 -0.19	41.31 -1.50 0.00	41.47 -1.42 0.00	41.22 -1.54 0.00	41.43 -1.41 0.00	41.64 -1.42 -0.04	49.70 -1.54 0.00	56.47 -1.99 0.00	58.06 -1.80 0.00	56.68 -1.51 0.00	56.93 -1.58 0.00	52.01 -1.43 -0.31	50.55 -1.40 -0.06	45.74 -1.31 -0.17	46.96 -1.35 0.00	44.97 -1.34 -0.07	69.37 -2.22 0.00	65.40 -2.43 -0.39	49.39 -1.34 -1.19	44.96 -1.30 -1.28	45.35 -1.33 -0.86	42.50 -1.30 -0.51	41.74 -1.46 -0.22	41.71 -1.29 -0.07
NM_CAPITAL___DRP 24208	49.49 2.45 -3.97	45.27 2.40 -0.07	45.29 2.40 0.00	45.22 2.39 -0.07	45.24 2.40 0.00	46.40 2.50 -0.89	54.36 3.13 0.00	61.03 2.57 0.00	62.37 2.51 0.00	61.28 3.08 0.00	61.67 3.16 0.00	62.58 2.92 -6.52	55.98 2.85 -1.23	53.14 2.58 -3.68	50.92 2.61 0.00	50.30 2.54 -1.52	74.81 3.22 0.00	79.16 3.44 -8.29	77.14 2.58 -25.02	74.14 2.29 -26.86	66.38 2.38 -18.19	56.32 2.25 -10.79	50.02 2.36 -4.68	46.51 2.19 -1.39
NM_CENTRAL___DRP 24181	42.79 -0.52 -0.24	42.04 -0.77 0.00	42.25 -0.64 0.00	41.99 -0.77 0.00	42.16 -0.69 0.00	42.51 -0.56 -0.05	50.88 -0.36 0.00	57.76 -0.70 0.00	59.44 -0.42 0.00	58.14 -0.06 0.00	58.39 -0.12 0.00	53.43 -0.11 -0.39	51.86 -0.10 -0.07	46.96 -0.14 -0.22	48.17 -0.14 0.00	46.10 -0.23 -0.09	71.23 -0.36 0.00	67.19 -0.74 -0.50	50.95 -0.10 -1.52	46.43 -0.18 -1.63	46.68 -0.23 -1.10	43.64 -0.30 -0.65	42.66 -0.60 -0.28	42.54 -0.47 -0.08

NM_FRONTIER___DRP 24179	40.19 -3.32 -0.44	38.66 -4.15 -0.01	39.37 -3.52 0.00	38.19 -4.58 -0.01	38.56 -4.28 0.00	40.04 -2.93 0.05	23.98 -2.51 24.75	25.12 -3.62 29.72	15.24 -3.41 41.21	16.71 -3.03 38.46	17.26 -3.16 38.10	15.20 -2.98 34.96	15.21 -2.91 33.78	15.19 -2.67 29.02	15.19 -2.61 30.51	15.19 -2.64 28.42	17.78 -3.94 49.87	59.59 -8.77 -0.92	46.95 -5.35 -2.76	43.14 -4.81 -2.97	42.96 -4.86 -2.01	39.67 -4.80 -1.19	38.25 -5.24 -0.52	38.54 -4.55 -0.15
NM_ST_REGIS___HYD 24053	42.25 -0.82 0.00	42.20 -0.60 0.00	42.20 -0.69 0.00	42.29 -0.47 0.00	42.16 -0.69 0.00	42.20 -0.82 0.00	50.01 -1.23 0.00	57.47 -0.99 0.00	58.90 -0.96 0.00	55.40 -2.79 0.00	55.64 -2.87 0.00	50.22 -2.92 0.00	48.99 -2.91 0.00	44.35 -2.53 0.00	46.24 -2.08 0.00	44.49 -1.76 0.00	70.09 -1.50 0.00	66.49 -0.94 0.00	47.16 -2.38 0.00	43.68 -1.30 0.00	44.25 -1.56 0.00	42.12 -1.17 0.00	42.20 -0.77 0.00	42.20 -0.73 0.00
NORTHPORT___1 23551	76.99 4.39 -29.53	49.36 3.98 -2.57	46.53 3.65 0.00	46.40 3.59 -0.05	45.93 3.08 0.00	47.58 3.87 -0.69	62.97 5.33 -6.41	77.83 5.03 -14.34	96.73 5.81 -31.07	98.78 6.40 -34.18	99.99 6.38 -35.10	99.49 6.06 -40.29	97.39 6.12 -39.37	91.10 5.44 -38.78	83.08 5.56 -29.21	93.54 5.27 -42.02	103.79 7.02 -25.19	118.10 6.68 -43.99	118.18 5.20 -63.44	116.47 4.59 -66.90	107.09 4.81 -56.47	107.09 4.76 -59.04	102.47 4.56 -54.94	98.53 4.25 -51.35
NORTHPORT___2 23552	76.99 4.39 -29.53	49.36 3.98 -2.57	46.53 3.65 0.00	46.40 3.59 -0.05	45.93 3.08 0.00	47.58 3.87 -0.69	62.97 5.33 -6.41	77.83 5.03 -14.34	96.73 5.81 -31.07	98.78 6.40 -34.18	99.99 6.38 -35.10	99.49 6.06 -40.29	97.39 6.12 -39.37	91.10 5.44 -38.78	83.08 5.56 -29.21	93.54 5.27 -42.02	103.79 7.02 -25.19	118.10 6.68 -43.99	118.18 5.20 -63.44	116.47 4.59 -66.90	107.09 4.81 -56.47	107.09 4.76 -59.04	102.47 4.56 -54.94	98.53 4.25 -51.35
NORTHPORT___3 23553	77.33 4.74 -29.53	49.66 4.28 -2.57	46.88 3.99 0.00	46.70 3.89 -0.05	46.32 3.47 0.00	47.88 4.17 -0.69	63.49 5.84 -6.41	78.53 5.73 -14.34	97.39 6.46 -31.07	99.36 6.98 -34.18	100.63 7.02 -35.10	100.02 6.59 -40.29	97.96 6.69 -39.37	91.71 6.05 -38.78	83.66 6.14 -29.21	94.09 5.83 -42.02	105.01 8.23 -25.19	118.91 7.49 -43.99	118.87 5.89 -63.44	116.97 5.08 -66.89	107.59 5.31 -56.47	107.44 5.11 -59.04	102.64 4.73 -54.94	98.79 4.51 -51.35
NORTHPORT___4 23650	77.33 4.74 -29.53	49.66 4.28 -2.57	46.88 3.99 0.00	46.70 3.89 -0.05	46.32 3.47 0.00	47.88 4.17 -0.69	63.49 5.84 -6.41	78.53 5.73 -14.34	97.39 6.46 -31.07	99.36 6.98 -34.18	100.63 7.02 -35.10	100.02 6.59 -40.29	97.96 6.69 -39.37	91.71 6.05 -38.78	83.66 6.14 -29.21	94.09 5.83 -42.02	105.01 8.23 -25.19	118.91 7.49 -43.99	118.87 5.89 -63.44	116.97 5.08 -66.89	107.59 5.31 -56.47	107.44 5.11 -59.04	102.64 4.73 -54.94	98.79 4.51 -51.35
NORTHPORT___IC 23718	76.99 4.39 -29.53	49.36 3.98 -2.57	46.53 3.65 0.00	46.40 3.59 -0.05	45.93 3.08 0.00	47.58 3.87 -0.69	62.97 5.33 -6.41	77.83 5.03 -14.34	96.73 5.81 -31.07	98.78 6.40 -34.18	99.99 6.38 -35.10	99.49 6.06 -40.29	97.39 6.12 -39.37	91.10 5.44 -38.78	83.08 5.56 -29.21	93.54 5.27 -42.02	103.79 7.02 -25.19	118.10 6.68 -43.99	118.18 5.20 -63.44	116.47 4.59 -66.90	107.09 4.81 -56.47	107.09 4.76 -59.04	102.47 4.56 -54.94	98.53 4.25 -51.35
NPX_GEN_1385_PROXY 323591	76.77 4.18 -29.53	49.14 3.77 -2.57	46.32 3.43 0.00	46.19 3.38 -0.05	45.72 2.87 0.00	47.37 3.66 -0.69	62.36 4.71 -6.41	77.13 4.33 -14.34	95.95 5.03 -31.07	98.08 5.70 -34.18	99.29 5.68 -35.10	98.85 5.42 -40.29	96.72 5.45 -39.37	90.54 4.88 -38.78	82.45 4.93 -29.21	92.93 4.67 -42.02	102.86 6.09 -25.19	117.30 5.87 -43.99	117.59 4.61 -63.44	115.93 4.05 -66.90	106.54 4.26 -56.47	106.57 4.24 -59.04	101.95 4.04 -54.94	98.02 3.74 -51.35
NPX_GEN_CSC 323557	76.95 4.35 -29.53	49.36 3.98 -2.57	46.49 3.60 0.00	46.40 3.59 -0.05	45.80 2.96 0.00	47.58 3.87 -0.69	62.92 5.28 -6.41	77.65 4.85 -14.34	96.55 5.63 -31.07	98.78 6.40 -34.18	100.05 6.44 -35.10	99.49 6.06 -40.29	97.18 5.92 -39.37	90.86 5.20 -38.78	82.84 5.31 -29.21	93.30 5.04 -42.02	104.08 7.30 -25.19	118.85 7.42 -43.99	118.83 5.85 -63.44	117.01 5.13 -66.90	107.55 5.27 -56.47	107.22 4.89 -59.04	102.34 4.43 -54.94	98.23 3.95 -51.35
NSINS_S_GLNS_FALLS 23858	51.69 4.56 -4.06	47.28 4.41 -0.07	47.14 4.25 0.00	47.10 4.28 -0.07	47.22 4.37 0.00	48.44 4.52 -0.91	56.82 5.59 0.00	63.31 4.85 0.00	64.94 5.09 0.00	64.19 5.99 0.00	64.77 6.26 0.00	65.55 5.74 -6.67	58.86 5.71 -1.26	55.89 5.25 -3.76	53.68 5.36 0.00	52.97 5.18 -1.55	78.03 6.44 0.00	82.72 6.81 -8.48	80.05 4.90 -25.61	76.97 4.50 -27.49	69.19 4.76 -18.61	58.74 4.42 -11.04	52.11 4.34 -4.79	48.39 4.04 -1.42
NUCOR_STEEL___DRP 24197	42.56 -0.86 -0.36	41.57 -1.24 -0.01	41.73 -1.16 0.00	41.35 -1.41 -0.01	41.69 -1.16 0.00	42.41 -0.69 -0.08	51.08 -0.15 0.00	58.05 -0.41 0.00	59.86 0.00 0.00	58.54 0.35 0.00	58.80 0.29 0.00	53.89 0.16 -0.59	52.16 0.16 -0.11	47.31 0.09 -0.33	48.46 0.14 0.00	46.43 0.05 -0.14	71.87 0.29 0.00	67.64 -0.54 -0.75	51.96 0.15 -2.27	47.33 -0.09 -2.44	47.28 -0.18 -1.65	43.87 -0.39 -0.98	42.50 -0.90 -0.42	42.07 -0.99 -0.13
NYISO_LBMP_REFERENCE 24008	43.06 0.00 0.00	42.80 0.00 0.00	42.89 0.00 0.00	42.76 0.00 0.00	42.85 0.00 0.00	43.02 0.00 0.00	51.24 0.00 0.00	58.46 0.00 0.00	59.86 0.00 0.00	58.20 0.00 0.00	58.51 0.00 0.00	53.14 0.00 0.00	51.89 0.00 0.00	46.88 0.00 0.00	48.31 0.00 0.00	46.24 0.00 0.00	71.59 0.00 0.00	67.43 0.00 0.00	49.54 0.00 0.00	44.99 0.00 0.00	45.81 0.00 0.00	43.29 0.00 0.00	42.98 0.00 0.00	42.93 0.00 0.00
NYPA_BRENTWD____GT 24164	77.46 4.87 -29.53	49.79 4.41 -2.57	46.96 4.07 0.00	46.83 4.02 -0.05	46.32 3.47 0.00	48.01 4.30 -0.69	63.64 5.99 -6.41	78.59 5.79 -14.34	97.45 6.52 -31.07	99.59 7.22 -34.18	100.87 7.26 -35.10	100.23 6.80 -40.29	98.01 6.75 -39.37	91.66 6.00 -38.78	83.66 6.14 -29.21	94.09 5.83 -42.02	104.72 7.95 -25.19	118.78 7.35 -44.00	118.78 5.80 -63.45	117.10 5.22 -66.90	108.01 5.73 -56.47	107.78 5.45 -59.04	102.98 5.07 -54.94	98.96 4.68 -51.35
NYPA_GOWANUS____GT5 24156	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
NYPA_GOWANUS____GT6 24157	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25
NYPA_HARLEM__RVR__GT1 24160	50.52 4.35 -3.10	46.84 3.98 -0.06	46.67 3.77 -0.01	46.54 3.72 -0.06	46.58 3.73 -0.01	47.98 4.26 -0.70	56.78 5.53 -0.01	63.49 5.03 0.00	65.66 5.81 0.00	64.53 6.34 0.01	65.13 6.61 -0.01	64.51 6.27 -5.10	64.69 6.33 -6.47	63.84 5.63 -11.33	54.03 5.70 -0.02	52.74 5.32 -1.18	79.03 7.45 0.01	80.91 7.01 -6.46	74.76 5.60 -19.62	70.88 4.81 -21.08	65.21 5.13 -14.27	57.77 4.89 -9.60	54.35 4.64 -6.73	48.35 4.16 -1.25

NYPA_HARLEM__RVR_GT2 24161	50.52 4.35 -3.10	46.84 3.98 -0.06	46.67 3.77 -0.01	46.54 3.72 -0.06	46.58 3.73 -0.01	47.98 4.26 -0.70	56.78 5.53 -0.01	63.49 5.03 0.00	65.66 5.81 0.00	64.53 6.34 0.01	65.13 6.61 -0.01	64.51 6.27 -5.10	64.69 6.33 -6.47	63.84 5.63 -11.33	54.03 5.70 -0.02	52.74 5.32 -1.18	79.03 7.45 0.01	80.91 7.01 -6.46	74.76 5.60 -19.62	70.88 4.81 -21.08	65.21 5.13 -14.27	57.77 4.89 -9.60	54.35 4.64 -6.73	48.35 4.16 -1.25
NYPA_KENT____GT 24152	50.60 4.44 -3.10	46.76 3.89 -0.06	46.58 3.69 -0.01	46.45 3.63 -0.06	46.49 3.64 -0.01	47.89 4.17 -0.70	56.68 5.43 -0.01	63.49 5.03 0.00	65.66 5.81 0.00	64.89 6.69 0.00	65.92 6.96 -0.44	65.79 6.54 -6.11	65.77 6.49 -7.39	63.99 5.81 -11.29	54.18 5.85 -0.02	52.98 5.55 -1.18	79.61 8.02 0.00	102.05 7.55 -27.06	100.85 5.99 -45.32	97.96 5.13 -47.85	69.70 5.45 -18.44	60.41 5.11 -12.02	54.45 4.73 -6.75	48.44 4.25 -1.25
NYPA_POUCH1____GT 24155	50.60 4.44 -3.10	46.72 3.85 -0.06	46.54 3.65 -0.01	46.45 3.63 -0.06	46.50 3.64 -0.01	47.89 4.17 -0.70	56.63 5.38 -0.01	63.31 4.85 0.00	65.48 5.63 0.00	64.77 6.58 0.00	65.91 6.90 -0.49	65.84 6.48 -6.22	65.84 6.43 -7.51	63.98 5.77 -11.33	54.09 5.75 -0.02	52.93 5.50 -1.18	79.61 8.02 0.00	115.50 7.49 -40.58	115.50 5.94 -60.02	114.91 5.08 -64.84	70.15 5.45 -18.88	60.47 5.15 -12.03	54.44 4.73 -6.73	48.48 4.29 -1.25
NYPA_VERNON____GT2 24162	50.52 4.35 -3.10	46.76 3.89 -0.06	46.54 3.65 -0.01	46.41 3.59 -0.06	46.45 3.60 -0.01	47.85 4.13 -0.70	56.63 5.38 -0.01	63.49 5.03 0.00	65.66 5.81 0.00	64.77 6.58 0.00	65.69 6.79 -0.40	65.57 6.43 -6.00	65.54 6.38 -7.26	63.86 5.72 -11.26	54.13 5.80 -0.02	52.93 5.50 -1.18	79.46 7.87 0.00	88.33 7.35 -13.55	85.99 5.85 -30.61	80.83 4.99 -30.85	69.11 5.31 -17.99	60.31 5.02 -12.00	54.38 4.64 -6.76	48.35 4.16 -1.25
NYPA_VERNON____GT3 24163	50.52 4.35 -3.10	46.76 3.89 -0.06	46.54 3.65 -0.01	46.41 3.59 -0.06	46.45 3.60 -0.01	47.85 4.13 -0.70	56.63 5.38 -0.01	63.49 5.03 0.00	65.66 5.81 0.00	64.77 6.58 0.00	65.69 6.79 -0.40	65.57 6.43 -6.00	65.54 6.38 -7.26	63.86 5.72 -11.26	54.13 5.80 -0.02	52.93 5.50 -1.18	79.46 7.87 0.00	88.33 7.35 -13.55	85.99 5.85 -30.61	80.83 4.99 -30.85	69.11 5.31 -17.99	60.31 5.02 -12.00	54.38 4.64 -6.76	48.35 4.16 -1.25
NYPA__ASTORIA_CC1 323568	50.52 4.35 -3.10	46.76 3.89 -0.06	46.54 3.65 -0.01	46.41 3.59 -0.06	46.45 3.60 -0.01	47.85 4.13 -0.70	56.68 5.43 -0.01	63.49 5.03 0.00	65.60 5.75 0.00	64.77 6.58 0.00	65.79 6.79 -0.49	65.79 6.43 -6.22	65.79 6.38 -7.51	63.93 5.72 -11.33	54.13 5.80 -0.02	52.88 5.46 -1.18	79.39 7.80 0.00	81.25 7.35 -6.47	79.32 5.80 -23.99	72.22 4.99 -22.24	70.01 5.31 -18.88	60.34 5.02 -12.03	54.35 4.64 -6.73	48.35 4.16 -1.25
NYPA__ASTORIA_CC2 323569	50.52 4.35 -3.10	46.76 3.89 -0.06	46.54 3.65 -0.01	46.41 3.59 -0.06	46.45 3.60 -0.01	47.85 4.13 -0.70	56.68 5.43 -0.01	63.49 5.03 0.00	65.60 5.75 0.00	64.77 6.58 0.00	65.79 6.79 -0.49	65.79 6.43 -6.22	65.79 6.38 -7.51	63.93 5.72 -11.33	54.13 5.80 -0.02	52.88 5.46 -1.18	79.39 7.80 0.00	81.25 7.35 -6.47	79.32 5.80 -23.99	72.22 4.99 -22.24	70.01 5.31 -18.88	60.34 5.02 -12.03	54.35 4.64 -6.73	48.35 4.16 -1.25
NYPA__HOLTSVILL 23794	77.16 4.56 -29.53	49.53 4.15 -2.57	46.71 3.82 0.00	46.57 3.76 -0.05	46.06 3.21 0.00	47.76 4.04 -0.69	63.33 5.69 -6.41	78.12 5.32 -14.34	97.03 6.11 -31.07	99.18 6.81 -34.18	100.40 6.79 -35.10	99.86 6.43 -40.29	97.60 6.33 -39.37	91.29 5.63 -38.78	83.27 5.75 -29.21	93.72 5.46 -42.02	104.43 7.66 -25.19	118.98 7.55 -43.99	118.93 5.94 -63.44	117.10 5.22 -66.90	107.69 5.41 -56.47	107.44 5.11 -59.04	102.64 4.73 -54.94	98.62 4.34 -51.35
NYPA__HELLGATE_GT1 24158	50.52 4.35 -3.10	46.84 3.98 -0.06	46.67 3.77 -0.01	46.54 3.72 -0.06	46.58 3.73 -0.01	47.98 4.26 -0.70	56.78 5.53 -0.01	63.49 5.03 0.00	65.66 5.81 0.00	64.53 6.34 0.01	65.13 6.61 -0.01	64.51 6.27 -5.10	64.69 6.33 -6.47	63.84 5.63 -11.33	54.03 5.70 -0.02	52.74 5.32 -1.18	79.03 7.45 0.01	80.91 7.01 -6.46	74.76 5.60 -19.62	70.88 4.81 -21.08	65.21 5.13 -14.27	57.77 4.89 -9.60	54.35 4.64 -6.73	48.35 4.16 -1.25
NYPA__HELLGATE_GT2 24159	50.52 4.35 -3.10	46.84 3.98 -0.06	46.67 3.77 -0.01	46.54 3.72 -0.06	46.58 3.73 -0.01	47.98 4.26 -0.70	56.78 5.53 -0.01	63.49 5.03 0.00	65.66 5.81 0.00	64.53 6.34 0.01	65.13 6.61 -0.01	64.51 6.27 -5.10	64.69 6.33 -6.47	63.84 5.63 -11.33	54.03 5.70 -0.02	52.74 5.32 -1.18	79.03 7.45 0.01	80.91 7.01 -6.46	74.76 5.60 -19.62	70.88 4.81 -21.08	65.21 5.13 -14.27	57.77 4.89 -9.60	54.35 4.64 -6.73	48.35 4.16 -1.25
NYS_BARGE__HYD 23848	40.56 -2.93 -0.43	39.00 -3.81 -0.01	39.72 -3.17 0.00	38.53 -4.23 -0.01	38.95 -3.90 0.00	40.47 -2.50 0.05	24.59 -1.90 24.75	25.94 -2.81 29.72	16.20 -2.45 41.21	17.70 -2.04 38.46	18.25 -2.16 38.10	16.09 -2.07 34.97	16.04 -2.08 33.78	15.94 -1.92 29.02	15.97 -1.84 30.51	15.88 -1.94 28.42	18.93 -2.79 49.87	60.65 -7.69 -0.90	47.73 -4.51 -2.70	43.75 -4.14 -2.90	43.60 -4.17 -1.96	40.25 -4.20 -1.16	38.80 -4.68 -0.51	38.96 -4.12 -0.15
O.H__GEN_BRUCE 24063	40.04 -3.45 -0.42	38.61 -4.19 -0.01	39.29 -3.60 0.00	38.11 -4.66 -0.01	35.15 -4.24 3.45	40.15 -2.97 -0.09	48.63 -2.61 0.00	54.72 -3.74 0.00	56.27 -3.59 0.00	54.99 -3.20 0.00	55.18 -3.34 0.00	50.70 -3.14 -0.70	48.96 -3.06 -0.13	44.47 -2.81 -0.40	45.56 -2.75 0.00	43.63 -2.77 -0.16	67.44 -4.15 0.00	59.56 -8.77 -0.89	46.86 -5.35 -2.68	43.00 -4.86 -2.87	42.85 -4.90 -1.94	39.59 -4.85 -1.15	38.23 -5.24 -0.50	38.49 -4.59 -0.15
OAK_ORCHARD__HYD 24046	41.99 -1.42 -0.35	40.80 -2.01 -0.01	41.26 -1.63 0.00	40.54 -2.22 -0.01	41.26 -1.59 0.00	42.37 -0.73 -0.08	51.08 -0.15 0.00	57.82 -0.64 0.00	59.56 -0.30 0.00	58.14 -0.06 0.00	58.45 -0.06 0.00	53.50 -0.21 -0.57	51.74 -0.26 -0.11	46.97 -0.23 -0.32	48.12 -0.19 0.00	46.15 -0.23 -0.13	71.45 -0.14 0.00	65.53 -2.63 -0.73	50.62 -1.14 -2.22	46.07 -1.30 -2.38	46.00 -1.42 -1.61	42.68 -1.56 -0.96	41.33 -2.06 -0.42	41.04 -2.02 -0.12
OCC_CHEM__DRP 24175	40.23 -3.27 -0.44	38.70 -4.11 -0.01	39.42 -3.47 0.00	38.23 -4.53 -0.01	38.56 -4.28 0.00	40.09 -2.88 0.05	24.03 -2.46 24.75	25.18 -3.57 29.72	15.30 -3.35 41.21	16.77 -2.97 38.46	17.37 -3.04 38.10	15.31 -2.87 34.96	15.26 -2.85 33.78	15.24 -2.63 29.01	15.24 -2.56 30.51	15.23 -2.59 28.42	17.93 -3.79 49.87	59.66 -8.70 -0.92	47.01 -5.30 -2.77	43.19 -4.77 -2.97	43.01 -4.81 -2.01	39.72 -4.76 -1.19	38.29 -5.20 -0.52	38.58 -4.51 -0.15
OLIN_CORP_DRP 24177	40.28 -3.23 -0.44	38.74 -4.07 -0.01	39.46 -3.43 0.00	38.23 -4.53 -0.01	38.60 -4.24 0.00	40.13 -2.84 0.05	24.13 -2.36 24.75	25.35 -3.39 29.72	15.48 -3.17 41.21	17.00 -2.74 38.46	17.55 -2.87 38.10	15.48 -2.71 34.95	15.42 -2.70 33.78	15.44 -2.44 29.01	15.39 -2.42 30.51	15.38 -2.45 28.42	18.14 -3.58 49.87	59.94 -8.43 -0.94	47.24 -5.10 -2.81	43.37 -4.63 -3.01	43.18 -4.67 -2.04	39.86 -4.63 -1.21	38.43 -5.07 -0.53	38.67 -4.42 -0.16
ONONDAGA_REF_OCCRA 23987	43.00 -0.34 -0.28	42.21 -0.60 0.00	42.42 -0.47 0.00	42.16 -0.60 0.00	42.33 -0.51 0.00	42.69 -0.39 -0.06	51.14 -0.10 0.00	58.05 -0.41 0.00	59.74 -0.12 0.00	58.43 0.23 0.00	58.69 0.18 0.00	53.75 0.16 -0.45	52.08 0.10 -0.09	47.23 0.09 -0.26	48.36 0.05 0.00	46.35 0.00 -0.11	71.59 0.00 0.00	67.74 -0.27 -0.58	51.53 0.25 -1.75	47.00 0.13 -1.88	47.13 0.05 -1.27	44.00 -0.04 -0.75	42.96 -0.34 -0.33	42.73 -0.30 -0.10

ONONDAGA___COGEN 23986	42.83 -0.52 -0.29	42.04 -0.77 0.00	42.25 -0.64 0.00	41.99 -0.77 0.00	42.20 -0.64 0.00	42.57 -0.52 -0.06	50.88 -0.36 0.00	57.82 -0.64 0.00	59.50 -0.36 0.00	58.14 -0.06 0.00	58.39 -0.12 0.00	53.50 -0.11 -0.47	51.88 -0.10 -0.09	47.01 -0.14 -0.27	48.17 -0.14 0.00	46.12 -0.23 -0.11	71.23 -0.36 0.00	67.29 -0.74 -0.60	51.30 -0.05 -1.81	46.75 -0.18 -1.95	46.90 -0.23 -1.32	43.76 -0.30 -0.78	42.76 -0.56 -0.34	42.56 -0.47 -0.10
ONTARIO___LFGE 23819	42.65 -0.82 -0.41	41.48 -1.33 -0.01	41.86 -1.03 0.00	41.31 -1.45 -0.01	41.73 -1.11 0.00	42.77 -0.34 -0.09	51.65 0.41 0.00	58.46 0.00 0.00	60.34 0.48 0.00	59.01 0.81 0.00	59.27 0.76 0.00	54.39 0.58 -0.67	52.54 0.52 -0.13	47.68 0.42 -0.38	48.80 0.48 0.00	46.72 0.32 -0.16	72.38 0.79 0.00	67.20 -1.08 -0.85	52.15 0.05 -2.57	47.43 -0.31 -2.76	47.31 -0.37 -1.87	43.83 -0.56 -1.11	42.30 -1.16 -0.48	41.87 -1.20 -0.14
OSWEGATCHIE___HYD 24044	42.76 -0.30 0.00	42.37 -0.43 0.00	42.50 -0.39 0.00	42.50 -0.26 0.00	42.46 -0.39 0.00	42.63 -0.39 0.00	50.83 -0.41 0.00	57.82 -0.64 0.00	59.44 -0.42 0.00	56.74 -1.45 0.00	56.99 -1.52 0.00	51.44 -1.70 0.00	50.23 -1.66 0.00	45.34 -1.55 0.00	47.06 -1.26 0.00	45.18 -1.06 0.00	70.59 -1.00 0.00	67.16 -0.27 0.00	48.35 -1.19 0.00	44.63 -0.36 0.00	45.17 -0.64 0.00	42.81 -0.48 0.00	42.55 -0.43 0.00	42.55 -0.39 0.00
OSWEGO___5 23606	42.21 -1.08 -0.22	41.56 -1.24 0.00	41.73 -1.16 0.00	41.48 -1.28 0.00	41.69 -1.16 0.00	41.95 -1.12 -0.05	50.11 -1.13 0.00	56.94 -1.52 0.00	58.54 -1.32 0.00	57.15 -1.05 0.00	57.40 -1.11 0.00	52.49 -1.01 -0.36	50.98 -0.99 -0.07	46.15 -0.94 -0.20	47.35 -0.97 0.00	45.36 -0.97 -0.08	70.01 -1.57 0.00	66.00 -1.89 -0.45	49.92 -0.99 -1.38	45.52 -0.94 -1.48	45.80 -1.01 -1.00	42.88 -1.00 -0.59	42.07 -1.16 -0.26	41.98 -1.03 -0.08
OSWEGO___6 23613	42.21 -1.08 -0.22	41.56 -1.24 0.00	41.73 -1.16 0.00	41.48 -1.28 0.00	41.69 -1.16 0.00	41.95 -1.12 -0.05	50.11 -1.13 0.00	56.94 -1.52 0.00	58.54 -1.32 0.00	57.15 -1.05 0.00	57.40 -1.11 0.00	52.49 -1.01 -0.36	50.98 -0.99 -0.07	46.15 -0.94 -0.20	47.35 -0.97 0.00	45.36 -0.97 -0.08	70.01 -1.57 0.00	66.00 -1.89 -0.45	49.92 -0.99 -1.38	45.52 -0.94 -1.48	45.80 -1.01 -1.00	42.88 -1.00 -0.59	42.07 -1.16 -0.26	41.98 -1.03 -0.08
OUTOKUMPU-AB___DRP 24206	40.67 -2.84 -0.45	39.04 -3.77 -0.01	39.80 -3.09 0.00	38.62 -4.15 -0.01	38.86 -3.98 0.00	40.39 -2.58 0.05	24.64 -1.84 24.75	25.94 -2.81 29.72	16.32 -2.33 41.21	17.82 -1.92 38.46	18.37 -2.05 38.10	16.18 -2.02 34.94	16.10 -2.02 33.77	16.05 -1.83 29.01	16.01 -1.79 30.51	15.98 -1.85 28.42	19.14 -2.58 49.87	60.76 -7.62 -0.94	47.90 -4.46 -2.82	43.93 -4.09 -3.03	43.79 -4.08 -2.05	40.39 -4.11 -1.22	38.91 -4.60 -0.53	39.10 -3.99 -0.16
OXBOW___ 24026	40.54 -2.97 -0.44	38.96 -3.85 -0.01	39.67 -3.22 0.00	38.49 -4.28 -0.01	38.73 -4.11 0.00	40.30 -2.67 0.05	24.44 -2.05 24.75	25.64 -3.10 29.72	15.96 -2.69 41.21	17.47 -2.27 38.46	18.02 -2.40 38.10	15.90 -2.28 34.95	15.83 -2.28 33.78	15.76 -2.11 29.01	15.72 -2.08 30.51	15.70 -2.13 28.42	18.71 -3.01 49.87	60.41 -7.96 -0.93	47.58 -4.76 -2.80	43.67 -4.32 -3.00	43.49 -4.35 -2.03	40.16 -4.33 -1.21	38.69 -4.81 -0.52	38.92 -4.16 -0.16
OXY_CHEM_DSASP 323612	40.23 -3.27 -0.44	38.70 -4.11 -0.01	39.42 -3.47 0.00	38.23 -4.53 -0.01	38.56 -4.28 0.00	40.09 -2.88 0.05	24.03 -2.46 24.75	25.18 -3.57 29.72	15.30 -3.35 41.21	16.77 -2.97 38.46	17.37 -3.04 38.10	15.31 -2.87 34.96	15.26 -2.85 33.78	15.24 -2.63 29.01	15.24 -2.56 30.51	15.23 -2.59 28.42	17.93 -3.79 49.87	59.66 -8.70 -0.92	47.01 -5.30 -2.77	43.19 -4.77 -2.97	43.01 -4.81 -2.01	39.72 -4.76 -1.19	38.29 -5.20 -0.52	38.58 -4.51 -0.15
PEEKSKILL___ 23653	49.62 3.49 -3.07	45.94 3.08 -0.05	45.81 2.92 0.00	45.68 2.86 -0.05	45.67 2.83 0.00	47.02 3.31 -0.69	55.65 4.41 0.00	62.61 4.15 0.00	64.59 4.73 0.00	63.67 5.47 0.00	64.19 5.68 0.00	63.55 5.37 -5.05	57.12 5.35 0.12	52.87 4.78 -1.20	53.14 4.83 0.00	52.00 4.58 -1.17	78.10 6.51 0.00	79.99 6.14 -6.41	73.90 4.90 -19.46	70.06 4.18 -20.89	64.40 4.44 -14.14	55.18 4.20 -7.70	49.85 3.82 -3.05	47.33 3.35 -1.05
PGE MADISON___WINDPWR 24146	46.40 2.45 -0.88	44.49 1.67 -0.02	44.86 1.97 0.00	44.66 1.88 -0.02	44.77 1.93 0.00	45.84 2.62 -0.20	55.49 4.25 0.00	62.90 4.44 0.00	64.65 4.79 0.00	63.37 5.18 0.00	63.60 5.09 0.00	58.84 4.25 -1.45	56.32 4.15 -0.27	51.31 3.61 -0.82	52.13 3.82 0.00	50.10 3.51 -0.34	77.60 6.01 0.00	74.88 5.60 -1.85	59.69 4.56 -5.60	54.91 3.91 -6.01	53.68 3.80 -4.07	48.94 3.25 -2.41	46.43 2.41 -1.05	45.43 2.19 -0.31
PIERCEFIELD___HYD 23852	42.20 -0.86 0.00	42.12 -0.68 0.00	42.12 -0.77 0.00	42.20 -0.56 0.00	42.12 -0.73 0.00	42.16 -0.86 0.00	49.96 -1.28 0.00	57.17 -1.29 0.00	58.60 -1.26 0.00	54.99 -3.20 0.00	55.24 -3.28 0.00	49.84 -3.29 0.00	48.62 -3.27 0.00	44.07 -2.81 0.00	45.95 -2.37 0.00	44.30 -1.94 0.00	69.87 -1.72 0.00	66.22 -1.21 0.00	46.81 -2.72 0.00	43.55 -1.44 0.00	44.07 -1.74 0.00	41.94 -1.34 0.00	42.03 -0.95 0.00	42.12 -0.82 0.00
PINELAWN_CC_1 323563	77.59 5.00 -29.53	49.87 4.49 -2.57	47.05 4.16 0.00	46.92 4.10 -0.05	46.49 3.64 0.00	48.14 4.43 -0.69	63.79 6.15 -6.41	78.82 6.02 -14.34	97.15 6.23 -31.07	99.18 6.81 -34.18	100.52 6.90 -35.10	99.92 6.48 -40.29	97.70 6.43 -39.37	91.48 5.81 -38.78	83.42 5.89 -29.21	93.82 5.55 -42.02	104.58 7.80 -25.19	118.99 7.55 -44.00	118.94 5.94 -63.46	117.01 5.13 -66.90	107.64 5.36 -56.47	107.39 5.06 -59.04	102.60 4.68 -54.94	98.62 4.34 -51.35
PJM_GEN_KEystone 24065	42.75 -2.54 -2.22	43.74 0.90 -0.04	43.79 0.90 0.00	43.48 0.68 -0.04	43.14 0.69 0.39	38.30 1.25 5.97	46.68 -0.77 3.79	51.90 -1.11 5.45	56.73 2.63 5.76	57.00 3.26 4.45	57.54 3.34 4.31	53.75 3.14 2.52	49.58 3.11 5.43	46.10 2.77 3.55	43.03 2.80 8.09	41.51 2.64 7.37	52.92 -0.50 18.17	74.31 2.23 -4.65	65.89 2.08 -14.27	61.67 1.71 -14.97	58.12 2.06 -10.25	51.44 1.90 -6.25	47.18 1.42 -2.78	44.80 1.07 -0.79
PJM_GEN_NEPTUNE_PROXY 323594	77.12 4.52 -29.53	49.44 4.07 -2.57	46.66 3.77 0.00	46.49 3.68 -0.05	46.14 3.30 0.00	47.71 4.00 -0.69	63.23 5.59 -6.41	78.18 5.38 -14.34	97.03 6.11 -31.07	99.18 6.81 -34.18	100.52 6.90 -35.10	99.91 6.48 -40.29	97.70 6.43 -39.37	91.47 5.81 -38.77	83.42 5.89 -29.21	93.86 5.60 -42.02	104.65 7.87 -25.19	118.91 7.49 -43.99	118.87 5.89 -63.43	116.96 5.08 -66.89	107.59 5.31 -56.47	107.39 5.06 -59.04	102.60 4.68 -54.94	98.62 4.34 -51.35
PJM_GEN_VFT_PROXY 323633	50.12 3.96 -3.10	46.37 3.51 -0.05	46.15 3.26 0.00	46.02 3.21 -0.05	46.06 3.21 0.00	47.46 3.74 -0.69	56.21 4.97 0.00	63.08 4.62 0.00	65.18 5.33 0.00	64.13 5.94 0.00	64.30 6.14 0.35	63.96 5.90 -4.92	64.13 5.92 -6.32	63.52 5.30 -11.34	53.75 5.41 -0.02	52.47 5.04 -1.18	78.60 7.02 0.00	70.00 6.61 4.04	68.52 5.30 -13.69	64.13 4.50 -14.64	64.36 4.95 -13.60	60.00 4.67 -12.04	54.00 4.30 -6.73	48.00 3.82 -1.25
PLEASANTVLY___LBMP 24000	49.64 3.36 -3.21	45.90 3.04 -0.06	45.76 2.87 0.00	45.68 2.86 -0.06	45.72 2.87 0.00	46.97 3.23 -0.72	55.39 4.15 0.00	62.38 3.92 0.00	64.29 4.43 0.00	63.32 5.12 0.00	63.84 5.32 0.00	63.42 4.99 -5.28	57.82 4.93 -1.00	54.27 4.41 -2.98	52.81 4.49 0.00	51.77 4.30 -1.23	77.53 5.94 0.00	79.88 5.73 -6.72	74.42 4.51 -20.38	70.78 3.91 -21.88	64.70 4.08 -14.81	55.92 3.85 -8.79	50.36 3.57 -3.81	47.28 3.22 -1.13

POLETTI____ 23519	50.25 4.09 -3.10	46.49 3.64 -0.05	46.28 3.39 0.00	46.10 3.29 -0.05	46.14 3.30 0.00	47.58 3.87 -0.69	56.31 5.07 0.00	63.25 4.79 0.00	65.36 5.51 0.00	64.42 6.23 0.00	64.95 6.44 0.00	64.34 6.11 -5.09	64.44 6.07 -6.48	63.66 5.44 -11.34	53.84 5.51 -0.02	52.61 5.18 -1.18	78.96 7.37 0.00	80.85 6.95 -6.47	74.67 5.50 -19.63	70.79 4.72 -21.08	65.13 5.04 -14.28	60.09 4.76 -12.04	54.09 4.38 -6.73	48.09 3.91 -1.25
PORT_JEFF_3 23555	77.42 4.82 -29.53	49.79 4.41 -2.57	46.92 4.03 0.00	46.83 4.02 -0.05	46.27 3.43 0.00	48.01 4.30 -0.69	63.64 5.99 -6.41	78.53 5.73 -14.34	97.45 6.52 -31.07	99.53 7.16 -34.18	100.81 7.20 -35.10	100.23 6.80 -40.29	97.96 6.69 -39.37	91.61 5.95 -38.78	83.56 6.04 -29.21	94.00 5.73 -42.02	104.79 8.02 -25.19	119.39 7.96 -43.99	119.22 6.24 -63.44	117.51 5.62 -66.90	108.05 5.77 -56.47	107.78 5.45 -59.04	102.90 4.99 -54.94	98.88 4.59 -51.35
PORT_JEFF_4 23616	77.42 4.82 -29.53	49.79 4.41 -2.57	46.92 4.03 0.00	46.83 4.02 -0.05	46.27 3.43 0.00	48.01 4.30 -0.69	63.64 5.99 -6.41	78.53 5.73 -14.34	97.45 6.52 -31.07	99.53 7.16 -34.18	100.81 7.20 -35.10	100.23 6.80 -40.29	97.96 6.69 -39.37	91.61 5.95 -38.78	83.56 6.04 -29.21	94.00 5.73 -42.02	104.79 8.02 -25.19	119.39 7.96 -43.99	119.22 6.24 -63.44	117.51 5.62 -66.90	108.05 5.77 -56.47	107.78 5.45 -59.04	102.90 4.99 -54.94	98.88 4.59 -51.35
PORT_JEFF_IC 23713	77.55 4.95 -29.53	49.91 4.54 -2.57	47.05 4.16 0.00	46.92 4.10 -0.05	46.36 3.51 0.00	48.14 4.43 -0.69	63.79 6.15 -6.41	78.71 5.90 -14.34	97.63 6.70 -31.07	99.77 7.39 -34.18	101.04 7.43 -35.10	100.45 7.01 -40.29	98.17 6.90 -39.37	91.80 6.14 -38.78	83.76 6.23 -29.21	94.18 5.92 -42.02	104.86 8.09 -25.19	119.45 8.02 -43.99	119.27 6.29 -63.45	117.73 5.85 -66.90	108.28 6.00 -56.47	107.96 5.63 -59.04	103.07 5.16 -54.94	99.00 4.72 -51.35
PPL PILGRIM_ST_GT1 24216	77.46 4.87 -29.53	49.79 4.41 -2.57	46.96 4.07 0.00	46.83 4.02 -0.05	46.32 3.47 0.00	48.01 4.30 -0.69	63.64 5.99 -6.41	78.59 5.79 -14.34	97.45 6.52 -31.07	99.59 7.22 -34.18	100.87 7.26 -35.10	100.23 6.80 -40.29	98.01 6.75 -39.37	91.66 6.00 -38.78	83.66 6.14 -29.21	94.09 5.83 -42.02	104.72 7.95 -25.19	118.78 7.35 -44.00	118.78 5.80 -63.45	117.10 5.22 -66.90	108.01 5.73 -56.47	107.78 5.45 -59.04	102.98 5.07 -54.94	98.96 4.68 -51.35
PPL PILGRIM_ST_GT2 24217	77.46 4.87 -29.53	49.79 4.41 -2.57	46.96 4.07 0.00	46.83 4.02 -0.05	46.32 3.47 0.00	48.01 4.30 -0.69	63.64 5.99 -6.41	78.59 5.79 -14.34	97.45 6.52 -31.07	99.59 7.22 -34.18	100.87 7.26 -35.10	100.23 6.80 -40.29	98.01 6.75 -39.37	91.66 6.00 -38.78	83.66 6.14 -29.21	94.09 5.83 -42.02	104.72 7.95 -25.19	118.78 7.35 -44.00	118.78 5.80 -63.45	117.10 5.22 -66.90	108.01 5.73 -56.47	107.78 5.45 -59.04	102.98 5.07 -54.94	98.96 4.68 -51.35
PPL_SHRM_GT3 24213	76.99 4.39 -29.53	49.44 4.07 -2.57	46.58 3.69 0.00	46.45 3.63 -0.05	45.89 3.04 0.00	47.63 3.91 -0.69	63.03 5.38 -6.41	77.77 4.97 -14.34	96.67 5.75 -31.07	98.89 6.52 -34.18	100.17 6.55 -35.10	99.60 6.16 -40.29	97.29 6.02 -39.37	90.96 5.30 -38.78	82.89 5.36 -29.21	93.35 5.09 -42.02	104.15 7.37 -25.19	118.98 7.55 -43.99	118.93 5.94 -63.44	117.10 5.22 -66.90	107.59 5.31 -56.47	107.26 4.93 -59.04	102.38 4.47 -54.94	98.32 4.04 -51.35
PPL_SHRM_GT4 24214	76.99 4.39 -29.53	49.44 4.07 -2.57	46.58 3.69 0.00	46.45 3.63 -0.05	45.89 3.04 0.00	47.63 3.91 -0.69	63.03 5.38 -6.41	77.77 4.97 -14.34	96.67 5.75 -31.07	98.89 6.52 -34.18	100.17 6.55 -35.10	99.60 6.16 -40.29	97.29 6.02 -39.37	90.96 5.30 -38.78	82.89 5.36 -29.21	93.35 5.09 -42.02	104.15 7.37 -25.19	118.98 7.55 -43.99	118.93 5.94 -63.44	117.10 5.22 -66.90	107.59 5.31 -56.47	107.26 4.93 -59.04	102.38 4.47 -54.94	98.32 4.04 -51.35
PROJECT___ORANGE 1 24174	42.84 -0.47 -0.24	42.08 -0.73 0.00	42.29 -0.60 0.00	41.99 -0.77 0.00	42.20 -0.64 0.00	42.56 -0.52 -0.05	50.93 -0.31 0.00	57.82 -0.64 0.00	59.50 -0.36 0.00	58.14 -0.06 0.00	58.39 -0.12 0.00	53.49 -0.05 -0.40	51.87 -0.10 -0.08	47.02 -0.09 -0.23	48.17 -0.14 0.00	46.15 -0.18 -0.09	71.23 -0.36 0.00	67.20 -0.74 -0.51	51.04 -0.05 -1.55	46.51 -0.13 -1.66	46.75 -0.18 -1.13	43.69 -0.26 -0.67	42.71 -0.56 -0.29	42.55 -0.47 -0.09
PROJECT___ORANGE 2 24166	42.84 -0.47 -0.24	42.08 -0.73 0.00	42.29 -0.60 0.00	41.99 -0.77 0.00	42.20 -0.64 0.00	42.56 -0.52 -0.05	50.93 -0.31 0.00	57.82 -0.64 0.00	59.50 -0.36 0.00	58.14 -0.06 0.00	58.39 -0.12 0.00	53.49 -0.05 -0.40	51.87 -0.10 -0.08	47.02 -0.09 -0.23	48.17 -0.14 0.00	46.15 -0.18 -0.09	71.23 -0.36 0.00	67.20 -0.74 -0.51	51.04 -0.05 -1.55	46.51 -0.13 -1.66	46.75 -0.18 -1.13	43.69 -0.26 -0.67	42.71 -0.56 -0.29	42.55 -0.47 -0.09
PYRITES___HYD 24023	42.25 -0.82 0.00	42.16 -0.64 0.00	42.16 -0.73 0.00	42.29 -0.47 0.00	42.16 -0.69 0.00	42.20 -0.82 0.00	50.01 -1.23 0.00	57.52 -0.94 0.00	58.90 -0.96 0.00	55.29 -2.91 0.00	55.53 -2.98 0.00	50.06 -3.08 0.00	48.83 -3.06 0.00	44.21 -2.67 0.00	46.09 -2.22 0.00	44.39 -1.85 0.00	70.16 -1.43 0.00	66.56 -0.88 0.00	47.11 -2.43 0.00	43.73 -1.26 0.00	44.30 -1.51 0.00	42.12 -1.17 0.00	42.16 -0.82 0.00	42.20 -0.73 0.00
RAMAPO___LBMP 323565	49.52 3.45 -3.01	45.89 3.04 -0.05	45.72 2.83 0.00	45.59 2.78 -0.05	45.63 2.78 0.00	47.00 3.31 -0.67	55.59 4.36 0.00	62.67 4.21 0.00	64.59 4.73 0.00	63.67 5.47 0.00	64.19 5.68 0.00	63.39 5.31 -4.94	57.28 5.29 -0.09	53.12 4.74 -1.50	53.09 4.78 0.00	51.93 4.53 -1.15	78.03 6.44 0.00	79.79 6.07 -6.28	73.51 4.90 -19.07	69.55 4.09 -20.47	64.11 4.44 -13.86	55.12 4.16 -7.67	49.86 3.78 -3.10	47.23 3.26 -1.03
RANKINE____ 23646	40.36 -3.19 -0.48	38.79 -4.02 -0.01	39.50 -3.39 0.00	38.36 -4.40 -0.01	38.60 -4.24 0.00	40.14 -2.84 0.04	24.39 -2.10 24.75	25.64 -3.10 29.72	15.96 -2.69 41.21	17.53 -2.21 38.46	18.08 -2.34 38.10	16.01 -2.23 34.89	15.85 -2.28 33.77	15.84 -2.06 28.98	15.77 -2.03 30.51	15.76 -2.08 28.40	18.71 -3.01 49.87	60.62 -7.82 -1.01	47.95 -4.61 -3.02	43.96 -4.27 -3.25	43.75 -4.26 -2.20	40.30 -4.29 -1.30	38.81 -4.73 -0.57	38.85 -4.25 -0.17
RAVENSWOOD_GT2_1 24244	50.25 4.09 -3.10	46.49 3.64 -0.05	46.32 3.43 0.00	46.15 3.34 -0.05	46.19 3.34 0.00	47.58 3.87 -0.69	56.31 5.07 0.00	63.25 4.79 0.00	65.36 5.51 0.00	64.42 6.23 0.00	64.95 6.44 0.00	64.34 6.11 -5.09	64.20 6.07 -6.23	63.28 5.44 -10.96	53.84 5.51 -0.02	52.65 5.23 -1.18	79.03 7.45 0.00	80.85 6.95 -6.47	74.72 5.55 -19.63	70.84 4.77 -21.08	65.18 5.08 -14.28	59.93 4.76 -11.88	53.95 4.38 -6.59	48.12 3.95 -1.24
RAVENSWOOD_GT2_2 24245	50.25 4.09 -3.10	46.49 3.64 -0.05	46.32 3.43 0.00	46.15 3.34 -0.05	46.19 3.34 0.00	47.58 3.87 -0.69	56.31 5.07 0.00	63.25 4.79 0.00	65.36 5.51 0.00	64.42 6.23 0.00	64.95 6.44 0.00	64.34 6.11 -5.09	64.20 6.07 -6.23	63.28 5.44 -10.96	53.84 5.51 -0.02	52.65 5.23 -1.18	79.03 7.45 0.00	80.85 6.95 -6.47	74.72 5.55 -19.63	70.84 4.77 -21.08	65.18 5.08 -14.28	59.93 4.76 -11.88	53.95 4.38 -6.59	48.12 3.95 -1.24
RAVENSWOOD_GT2_3 24246	50.29 4.13 -3.10	46.54 3.68 -0.05	46.32 3.43 0.00	46.19 3.38 -0.05	46.23 3.38 0.00	47.63 3.91 -0.69	56.36 5.12 0.00	63.31 4.85 0.00	65.42 5.57 0.00	64.48 6.29 0.00	65.01 6.49 0.00	64.39 6.16 -5.09	64.25 6.12 -6.23	63.33 5.49 -10.96	53.89 5.56 -0.02	52.70 5.27 -1.18	79.11 7.52 0.00	80.92 7.01 -6.47	74.77 5.60 -19.63	70.84 4.77 -21.08	65.18 5.08 -14.28	59.97 4.80 -11.88	53.99 4.43 -6.59	48.16 3.99 -1.24

RAVENSWOOD_GT2_4 24247	50.29 4.13 -3.10	46.54 3.68 -0.05	46.32 3.43 0.00	46.19 3.38 -0.05	46.23 3.38 0.00	47.63 3.91 -0.69	56.36 5.12 0.00	63.31 4.85 0.00	65.42 5.57 0.00	64.48 6.29 0.00	65.01 6.49 0.00	64.39 6.16 -5.09	64.25 6.12 -6.23	63.33 5.49 -10.96	53.89 5.56 -0.02	52.70 5.27 -1.18	79.11 7.52 0.00	80.92 7.01 -6.47	74.77 5.60 -19.63	70.84 4.77 -21.08	65.18 5.08 -14.28	59.97 4.80 -11.88	53.99 4.43 -6.59	48.16 3.99 -1.24
RAVENSWOOD_GT3_1 24248	50.25 4.09 -3.10	46.49 3.64 -0.05	46.32 3.43 0.00	46.15 3.34 -0.05	46.19 3.34 0.00	47.58 3.87 -0.69	56.36 5.12 0.00	63.31 4.85 0.00	65.36 5.51 0.00	64.48 6.29 0.00	65.01 6.49 0.00	64.34 6.11 -5.09	64.25 6.12 -6.23	63.28 5.44 -10.96	53.89 5.56 -0.02	52.65 5.23 -1.18	79.03 7.45 0.00	80.85 6.95 -6.47	74.72 5.55 -19.63	70.84 4.77 -21.08	65.18 5.08 -14.28	59.93 4.76 -11.88	53.95 4.38 -6.59	48.12 3.95 -1.24
RAVENSWOOD_GT3_2 24249	50.25 4.09 -3.10	46.49 3.64 -0.05	46.32 3.43 0.00	46.15 3.34 -0.05	46.19 3.34 0.00	47.58 3.87 -0.69	56.36 5.12 0.00	63.31 4.85 0.00	65.36 5.51 0.00	64.48 6.29 0.00	65.01 6.49 0.00	64.34 6.11 -5.09	64.25 6.12 -6.23	63.28 5.44 -10.96	53.89 5.56 -0.02	52.65 5.23 -1.18	79.03 7.45 0.00	80.85 6.95 -6.47	74.72 5.55 -19.63	70.84 4.77 -21.08	65.18 5.08 -14.28	59.93 4.76 -11.88	53.95 4.38 -6.59	48.12 3.95 -1.24
RAVENSWOOD_GT3_3 24250	50.29 4.13 -3.10	46.54 3.68 -0.05	46.36 3.47 0.00	46.23 3.42 -0.05	46.23 3.38 0.00	47.63 3.91 -0.69	56.41 5.18 0.00	63.37 4.91 0.00	65.48 5.63 0.00	64.54 6.34 0.00	65.07 6.55 0.00	64.44 6.22 -5.09	64.30 6.18 -6.23	63.38 5.53 -10.96	53.94 5.60 -0.02	52.75 5.32 -1.18	79.11 7.52 0.00	80.98 7.08 -6.47	74.82 5.65 -19.63	70.88 4.81 -21.08	65.22 5.13 -14.28	60.02 4.85 -11.88	54.04 4.47 -6.59	48.16 3.99 -1.24
RAVENSWOOD_GT3_4 24251	50.29 4.13 -3.10	46.54 3.68 -0.05	46.36 3.47 0.00	46.23 3.42 -0.05	46.23 3.38 0.00	47.63 3.91 -0.69	56.41 5.18 0.00	63.37 4.91 0.00	65.48 5.63 0.00	64.54 6.34 0.00	65.07 6.55 0.00	64.44 6.22 -5.09	64.30 6.18 -6.23	63.38 5.53 -10.96	53.94 5.60 -0.02	52.75 5.32 -1.18	79.11 7.52 0.00	80.98 7.08 -6.47	74.82 5.65 -19.63	70.88 4.81 -21.08	65.22 5.13 -14.28	60.02 4.85 -11.88	54.04 4.47 -6.59	48.16 3.99 -1.24
RAVENSWOOD_GT_1 23729	50.52 4.35 -3.10	46.76 3.89 -0.06	46.54 3.65 -0.01	46.41 3.59 -0.06	46.45 3.60 -0.01	47.85 4.13 -0.70	56.63 5.38 -0.01	63.49 5.03 0.00	65.66 5.81 0.00	64.77 6.58 0.00	65.69 6.79 -0.40	65.57 6.43 -6.00	65.54 6.38 -7.26	63.86 5.72 -11.26	54.13 5.80 -0.02	52.93 5.50 -1.18	79.46 7.87 0.00	88.33 7.35 -13.55	85.99 5.85 -30.61	80.83 4.99 -30.85	69.11 5.31 -17.99	60.31 5.02 -12.00	54.38 4.64 -6.76	48.35 4.16 -1.25
RAVENSWOOD_GT_10 24258	50.25 4.09 -3.10	46.49 3.64 -0.05	46.32 3.43 0.00	46.15 3.34 -0.05	46.19 3.34 0.00	47.58 3.87 -0.69	56.31 5.07 0.00	63.25 4.79 0.00	65.36 5.51 0.00	64.42 6.23 0.00	64.99 6.44 -0.05	64.44 6.11 -5.19	64.32 6.07 -6.35	63.32 5.44 -11.00	53.84 5.51 -0.02	52.65 5.23 -1.18	78.96 7.37 0.00	81.67 6.95 -7.29	75.98 5.55 -20.90	71.92 4.72 -22.21	65.56 5.04 -14.71	59.94 4.76 -11.90	53.94 4.38 -6.58	48.12 3.95 -1.24
RAVENSWOOD_GT_11 24259	50.25 4.09 -3.10	46.49 3.64 -0.05	46.32 3.43 0.00	46.15 3.34 -0.05	46.19 3.34 0.00	47.58 3.87 -0.69	56.31 5.07 0.00	63.25 4.79 0.00	65.36 5.51 0.00	64.42 6.23 0.00	64.99 6.44 -0.05	64.44 6.11 -5.19	64.32 6.07 -6.35	63.32 5.44 -11.00	53.84 5.51 -0.02	52.65 5.23 -1.18	78.96 7.37 0.00	81.67 6.95 -7.29	75.98 5.55 -20.90	71.92 4.72 -22.21	65.56 5.04 -14.71	59.94 4.76 -11.90	53.94 4.38 -6.58	48.12 3.95 -1.24
RAVENSWOOD_GT_4 24252	50.21 4.05 -3.10	46.46 3.60 -0.06	46.28 3.39 0.00	46.11 3.29 -0.06	46.15 3.30 0.00	47.55 3.83 -0.70	56.26 5.02 0.00	63.25 4.79 0.00	65.30 5.45 0.00	64.36 6.17 0.00	65.19 6.38 -0.30	64.98 6.06 -5.78	64.93 6.02 -7.02	63.46 5.39 -11.19	53.80 5.46 -0.02	52.61 5.18 -1.18	78.89 7.30 0.00	86.17 6.88 -11.86	83.03 5.50 -27.99	78.19 4.68 -28.52	67.91 4.99 -17.10	59.98 4.72 -11.97	53.82 4.34 -6.50	48.09 3.91 -1.25
RAVENSWOOD_GT_5 24254	50.21 4.05 -3.10	46.46 3.60 -0.06	46.28 3.39 0.00	46.11 3.29 -0.06	46.15 3.30 0.00	47.55 3.83 -0.70	56.26 5.02 0.00	63.25 4.79 0.00	65.30 5.45 0.00	64.36 6.17 0.00	65.19 6.38 -0.30	64.98 6.06 -5.78	64.93 6.02 -7.02	63.46 5.39 -11.19	53.80 5.46 -0.02	52.61 5.18 -1.18	78.89 7.30 0.00	86.17 6.88 -11.86	83.03 5.50 -27.99	78.19 4.68 -28.52	67.91 4.99 -17.10	59.98 4.72 -11.97	53.82 4.34 -6.50	48.09 3.91 -1.25
RAVENSWOOD_GT_6 24253	50.21 4.05 -3.10	46.46 3.60 -0.06	46.28 3.39 0.00	46.11 3.29 -0.06	46.15 3.30 0.00	47.55 3.83 -0.70	56.26 5.02 0.00	63.25 4.79 0.00	65.30 5.45 0.00	64.36 6.17 0.00	65.19 6.38 -0.30	64.98 6.06 -5.78	64.93 6.02 -7.02	63.46 5.39 -11.19	53.80 5.46 -0.02	52.61 5.18 -1.18	78.89 7.30 0.00	86.17 6.88 -11.86	83.03 5.50 -27.99	78.19 4.68 -28.52	67.91 4.99 -17.10	59.98 4.72 -11.97	53.82 4.34 -6.50	48.09 3.91 -1.25
RAVENSWOOD_GT_7 24255	50.21 4.05 -3.10	46.46 3.60 -0.06	46.28 3.39 0.00	46.11 3.29 -0.06	46.15 3.30 0.00	47.55 3.83 -0.70	56.26 5.02 0.00	63.25 4.79 0.00	65.30 5.45 0.00	64.36 6.17 0.00	65.19 6.38 -0.30	64.98 6.06 -5.78	64.93 6.02 -7.02	63.46 5.39 -11.19	53.80 5.46 -0.02	52.61 5.18 -1.18	78.89 7.30 0.00	86.17 6.88 -11.86	83.03 5.50 -27.99	78.19 4.68 -28.52	67.91 4.99 -17.10	59.98 4.72 -11.97	53.82 4.34 -6.50	48.09 3.91 -1.25
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	50.25 4.09 -3.10	46.49 3.64 -0.05	46.32 3.43 0.00	46.15 3.34 -0.05	46.19 3.34 0.00	47.58 3.87 -0.69	56.31 5.07 0.00	63.25 4.79 0.00	65.36 5.51 0.00	64.42 6.23 0.00	64.99 6.44 -0.05	64.44 6.11 -5.19	64.32 6.07 -6.35	63.32 5.44 -11.00	53.84 5.51 -0.02	52.65 5.23 -1.18	78.96 7.37 0.00	81.67 6.95 -7.29	75.98 5.55 -20.90	71.92 4.72 -22.21	65.56 5.04 -14.71	59.94 4.76 -11.90	53.94 4.38 -6.58	48.12 3.95 -1.24
RAVENSWOOD_GT_9 24257	50.25 4.09 -3.10	46.49 3.64 -0.05	46.32 3.43 0.00	46.15 3.34 -0.05	46.19 3.34 0.00	47.58 3.87 -0.69	56.31 5.07 0.00	63.25 4.79 0.00	65.36 5.51 0.00	64.42 6.23 0.00	64.99 6.44 -0.05	64.44 6.11 -5.19	64.32 6.07 -6.35	63.32 5.44 -11.00	53.84 5.51 -0.02	52.65 5.23 -1.18	78.96 7.37 0.00	81.67 6.95 -7.29	75.98 5.55 -20.90	71.92 4.72 -22.21	65.56 5.04 -14.71	59.94 4.76 -11.90	53.94 4.38 -6.58	48.12 3.95 -1.24
RAVENSWOOD___1 23533	50.52 4.35 -3.10	46.76 3.89 -0.06	46.54 3.65 -0.01	46.41 3.59 -0.06	46.45 3.60 -0.01	47.85 4.13 -0.70	56.63 5.38 -0.01	63.49 5.03 0.00	65.66 5.81 0.00	64.77 6.58 0.00	65.85 6.85 -0.49	65.79 6.43 -6.22	65.79 6.38 -7.51	63.93 5.72 -11.33	54.13 5.80 -0.02	52.93 5.50 -1.18	79.46 7.87 0.00	81.25 7.35 -6.47	79.36 5.85 -23.98	72.22 4.99 -22.24	70.00 5.31 -18.88	60.34 5.02 -12.03	54.35 4.64 -6.73	48.35 4.16 -1.25
RAVENSWOOD___2 23534	50.52 4.35 -3.10	46.76 3.89 -0.06	46.54 3.65 -0.01	46.41 3.59 -0.06	46.45 3.60 -0.01	47.85 4.13 -0.70	56.68 5.43 -0.01	63.49 5.03 0.00	65.66 5.81 0.00	64.77 6.58 0.00	65.85 6.85 -0.49	65.85 6.48 -6.23	65.85 6.43 -7.52	63.93 5.72 -11.33	54.13 5.80 -0.02	52.93 5.50 -1.18	79.46 7.87 0.00	81.25 7.35 -6.47	79.38 5.85 -24.00	72.22 4.99 -22.24	70.03 5.31 -18.90	60.34 5.02 -12.03	54.35 4.64 -6.73	48.35 4.16 -1.25

RAVENSWOOD___3 23535	50.25 4.09 -3.10	46.49 3.64 -0.05	46.32 3.43 0.00	46.15 3.34 -0.05	46.19 3.34 0.00	47.58 3.87 -0.69	56.36 5.12 0.00	63.31 4.85 0.00	65.36 5.51 0.00	64.48 6.29 0.00	65.01 6.49 0.00	64.34 6.11 -5.09	64.25 6.12 -6.23	63.28 5.44 -10.96	53.89 5.56 -0.02	52.65 5.23 -1.18	79.03 7.45 0.00	80.85 6.95 -6.47	74.72 5.55 -19.63	70.84 4.77 -21.08	65.18 5.08 -14.28	59.93 4.76 -11.88	53.95 4.38 -6.59	48.12 3.95 -1.24
RAVENSWOOD___4 23820	50.52 4.35 -3.11	46.76 3.89 -0.06	46.54 3.65 -0.01	46.41 3.59 -0.06	46.45 3.60 -0.01	47.85 4.13 -0.70	56.63 5.38 -0.01	63.49 5.03 0.00	65.66 5.81 0.00	64.77 6.58 0.00	65.94 6.85 -0.59	66.01 6.43 -6.44	66.09 6.43 -7.76	64.00 5.72 -11.40	54.13 5.80 -0.02	52.93 5.50 -1.18	79.46 7.87 0.00	74.29 7.35 0.50	72.85 5.85 -17.47	63.74 4.99 -13.76	70.90 5.31 -19.78	60.37 5.02 -12.06	54.32 4.64 -6.71	48.35 4.16 -1.26
RCPL_TRUST___DRP 24196	50.29 4.13 -3.10	46.49 3.64 -0.05	46.32 3.43 0.00	46.19 3.38 -0.05	46.19 3.34 0.00	47.58 3.87 -0.69	56.36 5.12 0.00	63.31 4.85 0.00	65.42 5.57 0.00	64.48 6.29 0.00	65.01 6.49 0.00	64.39 6.16 -5.09	56.71 6.12 1.31	51.76 5.49 0.61	53.86 5.56 0.01	52.65 5.23 -1.18	79.03 7.45 0.00	80.92 7.01 -6.47	74.71 5.55 -19.63	70.82 4.77 -21.07	65.16 5.09 -14.26	55.04 4.76 -6.99	49.82 4.43 -2.41	47.91 3.95 -1.02
RENSSELAER___COGEN 23796	49.28 2.28 -3.93	45.10 2.23 -0.07	45.16 2.27 0.00	45.09 2.27 -0.07	45.12 2.27 0.00	46.27 2.37 -0.88	54.21 2.97 0.00	60.86 2.40 0.00	62.13 2.27 0.00	61.05 2.85 0.00	61.44 2.93 0.00	62.32 2.71 -6.47	55.71 2.59 -1.22	52.87 2.34 -3.65	50.73 2.42 0.00	50.11 2.36 -1.50	74.52 2.94 0.00	78.76 3.10 -8.22	76.73 2.38 -24.82	73.74 2.11 -26.64	66.05 2.20 -18.04	56.06 2.08 -10.70	49.81 2.19 -4.64	46.37 2.06 -1.38
REVERE_CPPR_DRP 24186	43.93 0.86 0.00	43.27 0.47 0.00	43.45 0.56 0.00	43.31 0.56 0.00	43.40 0.56 0.00	43.79 0.77 0.00	52.57 1.33 0.00	59.75 1.29 0.00	61.41 1.56 0.00	59.94 1.75 0.00	60.27 1.76 0.00	54.52 1.38 0.00	53.24 1.35 0.00	48.01 1.13 0.00	49.52 1.21 0.00	47.35 1.11 0.00	73.66 2.08 0.00	69.59 2.16 0.00	51.27 1.73 0.00	46.52 1.53 0.00	47.23 1.42 0.00	44.45 1.17 0.00	43.75 0.77 0.00	43.62 0.69 0.00
RIVERBAY___ 323610	51.51 5.34 -3.10	47.83 4.97 -0.06	47.61 4.72 -0.01	47.40 4.58 -0.06	47.40 4.54 -0.01	48.93 5.21 -0.70	57.96 6.71 -0.01	64.72 6.26 0.00	67.04 7.18 0.00	66.04 7.86 0.01	66.59 8.07 -0.01	65.78 7.55 -5.10	65.83 7.47 -6.47	64.87 6.66 -11.33	55.09 6.76 -0.02	53.85 6.43 -1.18	80.96 9.38 0.01	82.60 8.70 -6.46	76.05 6.89 -19.62	72.05 5.98 -21.08	66.41 6.32 -14.27	58.81 5.93 -9.60	55.30 5.59 -6.73	49.34 5.15 -1.25
ROCHESTER_9_IC 23652	42.25 -1.16 -0.35	41.05 -1.75 -0.01	41.47 -1.42 0.00	40.75 -2.01 -0.01	41.56 -1.29 0.00	42.67 -0.43 -0.08	51.55 0.31 0.00	58.40 -0.06 0.00	60.16 0.30 0.00	58.78 0.58 0.00	59.16 0.64 0.00	54.13 0.43 -0.57	52.36 0.36 -0.11	47.49 0.28 -0.32	48.70 0.39 0.00	46.65 0.28 -0.13	72.30 0.72 0.00	66.54 -1.62 -0.72	51.29 -0.45 -2.20	46.59 -0.76 -2.37	46.50 -0.92 -1.60	43.15 -1.08 -0.95	41.71 -1.68 -0.41	41.34 -1.72 -0.12
ROSETON___1 23587	49.34 3.19 -3.09	45.72 2.87 -0.05	45.63 2.74 0.00	45.55 2.74 -0.05	45.54 2.70 0.00	46.81 3.10 -0.69	55.24 4.00 0.00	62.26 3.80 0.00	64.11 4.25 0.00	63.14 4.95 0.00	63.66 5.15 0.00	63.00 4.78 -5.08	57.84 4.77 -1.18	54.35 4.27 -3.20	52.66 4.35 0.00	51.54 4.12 -1.18	77.32 5.73 0.00	79.43 5.53 -6.46	73.50 4.36 -19.61	69.81 3.78 -21.05	64.05 3.99 -14.25	55.60 3.72 -8.59	50.20 3.44 -3.79	47.07 3.05 -1.09
ROSETON___2 23588	49.34 3.19 -3.09	45.72 2.87 -0.05	45.63 2.74 0.00	45.55 2.74 -0.05	45.54 2.70 0.00	46.81 3.10 -0.69	55.24 4.00 0.00	62.26 3.80 0.00	64.11 4.25 0.00	63.14 4.95 0.00	63.66 5.15 0.00	63.00 4.78 -5.08	57.84 4.77 -1.18	54.35 4.27 -3.20	52.66 4.35 0.00	51.54 4.12 -1.18	77.32 5.73 0.00	79.43 5.53 -6.46	73.50 4.36 -19.61	69.81 3.78 -21.05	64.05 3.99 -14.25	55.60 3.72 -8.59	50.20 3.44 -3.79	47.07 3.05 -1.09
RUSSELL___1 23602	43.54 0.13 -0.34	42.29 -0.51 -0.01	42.72 -0.17 0.00	42.08 -0.68 -0.01	43.45 0.60 0.00	44.60 1.51 -0.08	53.95 2.72 0.00	61.27 2.81 0.00	63.09 3.23 0.00	61.63 3.43 0.00	61.96 3.45 0.00	56.63 2.92 -0.56	54.80 2.80 -0.11	49.69 2.48 -0.32	51.07 2.75 0.00	48.92 2.54 -0.13	75.88 4.30 0.00	69.84 1.69 -0.72	53.75 2.03 -2.18	48.63 1.30 -2.34	48.54 1.15 -1.59	45.09 0.87 -0.94	43.43 0.04 -0.41	42.62 -0.43 -0.12
RUSSELL___2 23532	43.54 0.13 -0.34	42.29 -0.51 -0.01	42.72 -0.17 0.00	42.08 -0.68 -0.01	43.45 0.60 0.00	44.60 1.51 -0.08	53.95 2.72 0.00	61.27 2.81 0.00	63.09 3.23 0.00	61.63 3.43 0.00	61.96 3.45 0.00	56.63 2.92 -0.56	54.80 2.80 -0.11	49.69 2.48 -0.32	51.07 2.75 0.00	48.92 2.54 -0.13	75.88 4.30 0.00	69.84 1.69 -0.72	53.75 2.03 -2.18	48.63 1.30 -2.34	48.54 1.15 -1.59	45.09 0.87 -0.94	43.43 0.04 -0.41	42.62 -0.43 -0.12
RUSSELL___3 23549	42.51 -0.90 -0.35	41.31 -1.50 -0.01	41.77 -1.12 0.00	41.05 -1.71 -0.01	41.99 -0.86 0.00	43.14 0.04 -0.08	52.11 0.87 0.00	59.04 0.58 0.00	60.81 0.96 0.00	59.36 1.16 0.00	59.68 1.17 0.00	54.66 0.96 -0.57	52.88 0.88 -0.11	47.95 0.75 -0.32	49.18 0.87 0.00	47.12 0.74 -0.13	73.09 1.50 0.00	67.08 -1.08 -0.72	51.79 0.05 -2.20	46.99 -0.36 -2.36	46.91 -0.50 -1.60	43.54 -0.69 -0.95	42.10 -1.29 -0.41	41.60 -1.46 -0.12
RUSSELL___4 23556	43.50 0.09 -0.34	42.25 -0.56 -0.01	42.72 -0.17 0.00	42.04 -0.73 -0.01	43.40 0.56 0.00	44.56 1.46 -0.08	53.90 2.66 0.00	61.21 2.75 0.00	63.03 3.17 0.00	61.51 3.32 0.00	61.91 3.39 0.00	56.57 2.87 -0.56	54.75 2.75 -0.11	49.64 2.44 -0.32	50.97 2.66 0.00	48.87 2.50 -0.13	75.81 4.22 0.00	69.77 1.62 -0.72	53.70 1.98 -2.18	48.59 1.26 -2.34	48.50 1.10 -1.59	45.05 0.82 -0.94	43.38 0.00 -0.41	42.58 -0.47 -0.12
RUSSELL___STATION 23914	42.51 -0.90 -0.35	41.31 -1.50 -0.01	41.77 -1.12 0.00	41.05 -1.71 -0.01	41.99 -0.86 0.00	43.14 0.04 -0.08	52.11 0.87 0.00	59.04 0.58 0.00	60.81 0.96 0.00	59.36 1.16 0.00	59.68 1.17 0.00	54.66 0.96 -0.57	52.88 0.88 -0.11	47.95 0.75 -0.32	49.18 0.87 0.00	47.12 0.74 -0.13	73.09 1.50 0.00	67.08 -1.08 -0.72	51.79 0.05 -2.20	46.99 -0.36 -2.36	46.91 -0.50 -1.60	43.54 -0.69 -0.95	42.10 -1.29 -0.41	41.60 -1.46 -0.12
S SALMON___HYD 24043	42.74 -0.52 -0.20	41.99 -0.81 0.00	42.16 -0.73 0.00	41.99 -0.77 0.00	42.12 -0.73 0.00	42.46 -0.60 -0.04	50.78 -0.46 0.00	57.47 -0.99 0.00	59.26 -0.60 0.00	57.85 -0.35 0.00	58.10 -0.41 0.00	52.98 -0.48 -0.32	51.44 -0.52 -0.06	46.55 -0.52 -0.18	47.78 -0.53 0.00	45.81 -0.51 -0.07	70.73 -0.86 0.00	67.24 -0.61 -0.41	50.58 -0.20 -1.24	46.23 -0.09 -1.33	46.48 -0.23 -0.90	43.47 -0.35 -0.53	42.56 -0.64 -0.23	42.44 -0.56 -0.07
SELKIRK___II 23799	48.71 1.72 -3.92	44.67 1.80 -0.07	44.86 1.97 0.00	44.84 2.01 -0.07	44.86 2.01 0.00	46.00 2.11 -0.88	53.85 2.61 0.00	60.62 2.16 0.00	61.77 1.92 0.00	60.46 2.27 0.00	60.68 2.16 0.00	61.65 2.07 -6.44	55.13 2.02 -1.21	52.30 1.78 -3.63	50.15 1.84 0.00	49.55 1.80 -1.50	73.74 2.15 0.00	77.92 2.29 -8.19	76.02 1.78 -24.70	73.07 1.57 -26.51	65.41 1.65 -17.95	55.49 1.56 -10.65	49.19 1.59 -4.62	45.85 1.55 -1.37

SELKIRK__J 23801	48.87 1.85 -3.95	44.71 1.84 -0.07	44.78 1.89 0.00	44.71 1.88 -0.07	44.73 1.89 0.00	45.93 2.02 -0.88	53.70 2.46 0.00	60.51 2.05 0.00	61.83 1.98 0.00	60.58 2.39 0.00	60.62 2.11 0.00	61.60 1.97 -6.50	55.04 1.92 -1.22	52.28 1.73 -3.66	50.05 1.74 0.00	49.47 1.71 -1.51	73.66 2.08 0.00	77.85 2.16 -8.26	76.06 1.88 -24.64	73.10 1.66 -26.45	65.46 1.74 -17.91	55.55 1.64 -10.62	49.22 1.63 -4.61	45.80 1.50 -1.37
SENECA OSWGO__HYD 24041	42.18 -1.12 -0.23	41.48 -1.33 0.00	41.65 -1.24 0.00	41.39 -1.37 0.00	41.60 -1.24 0.00	41.82 -1.25 -0.05	49.96 -1.28 0.00	56.76 -1.70 0.00	58.42 -1.44 0.00	57.09 -1.11 0.00	57.34 -1.17 0.00	52.45 -1.06 -0.38	50.93 -1.04 -0.07	46.11 -0.98 -0.21	47.25 -1.06 0.00	45.31 -1.02 -0.09	69.73 -1.86 0.00	65.96 -1.96 -0.48	50.06 -0.94 -1.46	45.61 -0.94 -1.57	45.87 -1.01 -1.06	42.88 -1.04 -0.63	42.00 -1.25 -0.27	41.94 -1.07 -0.08
SENECA__ENERGY 23797	42.31 -1.12 -0.36	41.27 -1.54 -0.01	41.56 -1.33 0.00	41.14 -1.62 -0.01	41.47 -1.37 0.00	42.24 -0.86 -0.08	50.83 -0.41 0.00	57.64 -0.82 0.00	59.44 -0.42 0.00	58.14 -0.06 0.00	58.39 -0.12 0.00	53.58 -0.16 -0.60	51.80 -0.21 -0.11	47.03 -0.19 -0.34	48.17 -0.14 0.00	46.15 -0.23 -0.14	71.37 -0.21 0.00	66.71 -1.48 -0.76	51.44 -0.40 -2.30	46.83 -0.63 -2.47	46.80 -0.69 -1.67	43.46 -0.82 -0.99	42.07 -1.33 -0.43	41.73 -1.33 -0.13
SHOEMAKER__GT 23640	48.93 3.01 -2.85	45.55 2.70 -0.05	45.42 2.53 0.00	45.33 2.52 -0.05	45.33 2.49 0.00	46.54 2.88 -0.64	54.98 3.74 0.00	62.26 3.80 0.00	64.17 4.31 0.00	63.14 4.95 0.00	63.60 5.09 0.00	62.55 4.73 -4.69	57.09 4.72 -0.48	53.07 4.17 -2.02	52.56 4.25 0.00	51.40 4.07 -1.09	77.53 5.94 0.00	78.99 5.60 -5.96	72.07 4.46 -18.08	68.22 3.82 -19.41	62.98 4.03 -13.14	54.58 3.77 -7.53	49.53 3.40 -3.16	46.84 2.92 -0.99
SHOREHAM_IC_1 23715	76.99 4.39 -29.53	49.44 4.07 -2.57	46.58 3.69 0.00	46.45 3.63 -0.05	45.89 3.04 0.00	47.63 3.91 -0.69	63.03 5.38 -6.41	77.77 4.97 -14.34	96.67 5.75 -31.07	98.89 6.52 -34.18	100.17 6.55 -35.10	99.60 6.16 -40.29	97.29 6.02 -39.37	90.96 5.30 -38.78	82.89 5.36 -29.21	93.35 5.09 -42.02	104.15 7.37 -25.19	118.98 7.55 -43.99	118.93 5.94 -63.44	117.10 5.22 -66.90	107.59 5.31 -56.47	107.26 4.93 -59.04	102.38 4.47 -54.94	98.32 4.04 -51.35
SHOREHAM_IC_2 23716	76.99 4.39 -29.53	49.44 4.07 -2.57	46.58 3.69 0.00	46.45 3.63 -0.05	45.89 3.04 0.00	47.63 3.91 -0.69	63.03 5.38 -6.41	77.77 4.97 -14.34	96.67 5.75 -31.07	98.89 6.52 -34.18	100.17 6.55 -35.10	99.60 6.16 -40.29	97.29 6.02 -39.37	90.96 5.30 -38.78	82.89 5.36 -29.21	93.35 5.09 -42.02	104.15 7.37 -25.19	118.98 7.55 -43.99	118.93 5.94 -63.44	117.10 5.22 -66.90	107.59 5.31 -56.47	107.26 4.93 -59.04	102.38 4.47 -54.94	98.32 4.04 -51.35
SISSONVILLE____ 23735	42.20 -0.86 0.00	42.12 -0.68 0.00	42.12 -0.77 0.00	42.20 -0.56 0.00	42.12 -0.73 0.00	42.16 -0.86 0.00	49.96 -1.28 0.00	57.17 -1.29 0.00	58.60 -1.26 0.00	54.99 -3.20 0.00	55.24 -3.28 0.00	49.84 -3.29 0.00	48.62 -3.27 0.00	44.07 -2.81 0.00	45.95 -2.37 0.00	44.30 -1.94 0.00	69.87 -1.72 0.00	66.22 -1.21 0.00	46.81 -2.72 0.00	43.55 -1.44 0.00	44.07 -1.74 0.00	41.94 -1.34 0.00	42.03 -0.95 0.00	42.12 -0.82 0.00
SITHE_IND_GS1 24169	41.92 -1.33 -0.19	41.31 -1.50 0.00	41.47 -1.42 0.00	41.22 -1.54 0.00	41.43 -1.41 0.00	41.60 -1.46 -0.04	49.65 -1.59 0.00	56.41 -2.05 0.00	58.00 -1.86 0.00	56.62 -1.57 0.00	56.87 -1.64 0.00	51.96 -1.49 -0.31	50.50 -1.45 -0.06	45.75 -1.31 -0.18	46.91 -1.40 0.00	44.98 -1.34 -0.07	69.30 -2.29 0.00	65.34 -2.50 -0.40	49.41 -1.34 -1.21	45.02 -1.26 -1.29	45.36 -1.33 -0.88	42.51 -1.30 -0.52	41.74 -1.46 -0.23	41.75 -1.25 -0.07
SITHE_IND_GS2 24170	41.92 -1.33 -0.19	41.31 -1.50 0.00	41.47 -1.42 0.00	41.22 -1.54 0.00	41.43 -1.41 0.00	41.60 -1.46 -0.04	49.65 -1.59 0.00	56.41 -2.05 0.00	58.00 -1.86 0.00	56.62 -1.57 0.00	56.87 -1.64 0.00	51.96 -1.49 -0.31	50.50 -1.45 -0.06	45.75 -1.31 -0.18	46.91 -1.40 0.00	44.98 -1.34 -0.07	69.30 -2.29 0.00	65.34 -2.50 -0.40	49.41 -1.34 -1.21	45.02 -1.26 -1.29	45.36 -1.33 -0.88	42.51 -1.30 -0.52	41.74 -1.46 -0.23	41.75 -1.25 -0.07
SITHE_IND_GS3 24171	41.92 -1.33 -0.19	41.31 -1.50 0.00	41.47 -1.42 0.00	41.22 -1.54 0.00	41.43 -1.41 0.00	41.60 -1.46 -0.04	49.65 -1.59 0.00	56.41 -2.05 0.00	58.00 -1.86 0.00	56.62 -1.57 0.00	56.87 -1.64 0.00	51.96 -1.49 -0.31	50.50 -1.45 -0.06	45.75 -1.31 -0.18	46.91 -1.40 0.00	44.98 -1.34 -0.07	69.30 -2.29 0.00	65.34 -2.50 -0.40	49.41 -1.34 -1.21	45.02 -1.26 -1.29	45.36 -1.33 -0.88	42.51 -1.30 -0.52	41.74 -1.46 -0.23	41.75 -1.25 -0.07
SITHE_IND_GS4 24172	41.92 -1.33 -0.19	41.31 -1.50 0.00	41.47 -1.42 0.00	41.22 -1.54 0.00	41.43 -1.41 0.00	41.60 -1.46 -0.04	49.65 -1.59 0.00	56.41 -2.05 0.00	58.00 -1.86 0.00	56.62 -1.57 0.00	56.87 -1.64 0.00	51.96 -1.49 -0.31	50.50 -1.45 -0.06	45.75 -1.31 -0.18	46.91 -1.40 0.00	44.98 -1.34 -0.07	69.30 -2.29 0.00	65.34 -2.50 -0.40	49.41 -1.34 -1.21	45.02 -1.26 -1.29	45.36 -1.33 -0.88	42.51 -1.30 -0.52	41.74 -1.46 -0.23	41.75 -1.25 -0.07
SITHE__BATAVIA 24024	41.53 -1.94 -0.40	40.03 -2.78 -0.01	40.66 -2.23 0.00	39.64 -3.12 -0.01	40.32 -2.53 0.00	41.91 -1.20 -0.09	50.93 -0.31 0.00	57.58 -0.88 0.00	59.38 -0.48 0.00	58.02 -0.17 0.00	58.28 -0.23 0.00	53.43 -0.37 -0.67	51.55 -0.47 -0.13	46.79 -0.47 -0.38	47.98 -0.34 0.00	45.94 -0.46 -0.16	71.16 -0.43 0.00	63.70 -4.59 -0.85	49.76 -2.33 -2.55	45.34 -2.38 -2.74	45.19 -2.47 -1.85	41.79 -2.60 -1.10	40.23 -3.22 -0.48	40.11 -2.96 -0.14
SITHE__INDEPEND 23800	41.92 -1.33 -0.19	41.31 -1.50 0.00	41.47 -1.42 0.00	41.22 -1.54 0.00	41.43 -1.41 0.00	41.60 -1.46 -0.04	49.65 -1.59 0.00	56.41 -2.05 0.00	58.00 -1.86 0.00	56.62 -1.57 0.00	56.87 -1.64 0.00	51.96 -1.49 -0.31	50.50 -1.45 -0.06	45.75 -1.31 -0.18	46.91 -1.40 0.00	44.98 -1.34 -0.07	69.30 -2.29 0.00	65.34 -2.50 -0.40	49.41 -1.34 -1.21	45.02 -1.26 -1.29	45.36 -1.33 -0.88	42.51 -1.30 -0.52	41.74 -1.46 -0.23	41.75 -1.25 -0.07
SITHE__MASSENA 23902	41.90 -1.16 0.00	41.95 -0.86 0.00	41.90 -0.99 0.00	41.99 -0.77 0.00	41.90 -0.94 0.00	41.90 -1.12 0.00	49.50 -1.74 0.00	57.35 -1.11 0.00	58.54 -1.32 0.00	55.40 -2.79 0.00	55.64 -2.87 0.00	50.32 -2.82 0.00	49.09 -2.80 0.00	44.45 -2.44 0.00	45.99 -2.32 0.00	44.21 -2.03 0.00	69.58 -2.00 0.00	65.88 -1.55 0.00	47.11 -2.43 0.00	43.46 -1.53 0.00	44.12 -1.70 0.00	41.90 -1.39 0.00	41.99 -0.99 0.00	41.90 -1.03 0.00
SITHE__OGDNSBRG 24021	42.16 -0.90 0.00	42.16 -0.64 0.00	42.12 -0.77 0.00	42.25 -0.51 0.00	42.12 -0.73 0.00	42.20 -0.82 0.00	49.96 -1.28 0.00	57.93 -0.53 0.00	59.08 -0.78 0.00	55.63 -2.56 0.00	55.82 -2.69 0.00	50.37 -2.76 0.00	49.09 -2.80 0.00	44.45 -2.44 0.00	46.09 -2.22 0.00	44.39 -1.85 0.00	70.30 -1.29 0.00	66.89 -0.54 0.00	47.46 -2.08 0.00	43.95 -1.03 0.00	44.53 -1.28 0.00	42.29 -1.00 0.00	42.29 -0.69 0.00	42.20 -0.73 0.00
SITHE__STERLING 23777	43.70 0.56 -0.08	43.06 0.26 0.00	43.23 0.34 0.00	43.06 0.30 0.00	43.19 0.34 0.00	43.55 0.52 -0.02	52.26 1.02 0.00	59.40 0.94 0.00	60.99 1.14 0.00	59.59 1.40 0.00	59.92 1.40 0.00	54.44 1.17 -0.13	53.06 1.14 -0.02	47.89 0.94 -0.07	49.28 0.97 0.00	47.15 0.88 -0.03	73.16 1.57 0.00	69.08 1.48 -0.17	51.37 1.34 -0.50	46.69 1.17 -0.54	47.23 1.05 -0.36	44.37 0.87 -0.22	43.59 0.52 -0.09	43.43 0.47 -0.03

SOUTH CAIRO___GT 23612	50.28 3.75 -3.47	46.41 3.55 -0.06	46.45 3.56 0.00	46.28 3.46 -0.06	46.32 3.47 0.00	47.58 3.79 -0.78	56.00 4.77 0.00	63.55 5.09 0.00	65.24 5.39 0.00	64.07 5.88 0.00	64.60 6.09 0.00	64.48 5.63 -5.71	58.52 5.55 -1.08	54.98 4.88 -3.22	53.19 4.88 0.00	52.33 4.76 -1.33	78.75 7.16 0.00	81.77 7.08 -7.25	76.88 5.35 -22.00	73.32 4.72 -23.61	66.61 4.81 -15.99	57.23 4.46 -9.48	51.30 4.21 -4.11	47.76 3.61 -1.22
SOUTH HAMPTN___IC 23720	77.68 5.08 -29.53	50.04 4.67 -2.57	47.22 4.33 0.00	47.09 4.28 -0.05	46.44 3.60 0.00	48.32 4.60 -0.69	64.00 6.35 -6.41	78.94 6.14 -14.34	97.93 7.00 -31.07	100.12 7.74 -34.18	101.39 7.78 -35.10	100.77 7.33 -40.29	98.38 7.11 -39.37	91.90 6.24 -38.78	83.90 6.38 -29.21	94.32 6.06 -42.02	105.94 9.16 -25.19	120.80 9.37 -43.99	120.31 7.33 -63.44	118.27 6.39 -66.90	108.69 6.41 -56.47	108.26 5.93 -59.04	103.28 5.37 -54.94	99.13 4.85 -51.35
SOUTHOLD___IC 23719	80.31 7.71 -29.53	52.57 7.19 -2.57	49.79 6.91 0.00	49.70 6.88 -0.05	48.80 5.96 0.00	51.03 7.31 -0.69	67.74 10.09 -6.41	83.33 10.52 -14.34	102.48 11.55 -31.07	104.48 12.10 -34.18	105.72 12.11 -35.10	104.59 11.16 -40.29	101.90 10.64 -39.37	95.04 9.38 -38.78	87.19 9.66 -29.21	97.47 9.20 -42.02	111.88 15.11 -25.19	126.80 15.38 -43.99	124.87 11.89 -63.44	122.14 10.26 -66.90	112.45 10.17 -56.47	111.51 9.18 -59.04	106.25 8.34 -54.94	101.92 7.64 -51.35
ST LAWRENCE____ 23600	41.77 -1.29 0.00	41.82 -0.98 0.00	41.73 -1.16 0.00	41.82 -0.94 0.00	41.73 -1.11 0.00	41.73 -1.29 0.00	49.24 -2.00 0.00	57.12 -1.34 0.00	58.18 -1.68 0.00	55.46 -2.74 0.00	55.76 -2.75 0.00	50.53 -2.60 0.00	49.30 -2.59 0.00	44.59 -2.30 0.00	46.04 -2.27 0.00	44.16 -2.08 0.00	69.15 -2.43 0.00	65.41 -2.02 0.00	47.21 -2.33 0.00	43.23 -1.75 0.00	43.98 -1.83 0.00	41.68 -1.60 0.00	41.77 -1.20 0.00	41.77 -1.16 0.00
STATION 5_MISC_HYD 23604	43.75 0.34 -0.34	42.47 -0.34 -0.01	42.93 0.04 0.00	42.29 -0.47 -0.01	44.05 1.20 0.00	45.33 2.24 -0.08	55.03 3.79 0.00	62.55 4.09 0.00	64.53 4.67 0.00	62.85 4.66 0.00	63.08 4.56 0.00	57.53 3.83 -0.56	55.74 3.74 -0.11	50.53 3.33 -0.32	51.99 3.67 0.00	49.89 3.51 -0.13	77.82 6.23 0.00	72.06 3.91 -0.72	55.23 3.52 -2.18	50.16 2.83 -2.34	50.14 2.75 -1.58	46.43 2.21 -0.94	44.16 0.77 -0.41	42.97 -0.09 -0.12
STEEL___WIND 323596	40.40 -3.14 -0.48	38.79 -4.02 -0.01	39.50 -3.39 0.00	38.41 -4.36 -0.01	38.60 -4.24 0.00	40.14 -2.84 0.04	24.44 -2.05 24.75	25.64 -3.10 29.72	16.02 -2.63 41.21	17.53 -2.21 38.46	18.13 -2.28 38.10	16.01 -2.23 34.89	15.90 -2.23 33.77	15.84 -2.06 28.98	15.77 -2.03 30.51	15.76 -2.08 28.40	18.79 -2.94 49.87	60.62 -7.82 -1.01	47.95 -4.61 -3.02	43.96 -4.27 -3.25	43.75 -4.26 -2.20	40.35 -4.24 -1.30	38.81 -4.73 -0.57	38.85 -4.25 -0.17
STURGEON_POOL_HYD 23609	50.08 3.83 -3.18	46.28 3.42 -0.05	46.15 3.26 0.00	45.98 3.16 -0.05	46.02 3.17 0.00	47.30 3.57 -0.71	55.85 4.61 0.00	63.43 4.97 0.00	65.42 5.57 0.00	64.48 6.29 0.00	65.01 6.49 0.00	64.42 6.06 -5.22	58.90 6.02 -0.98	55.13 5.30 -2.95	53.72 5.41 0.00	52.64 5.18 -1.22	79.25 7.66 0.00	81.43 7.35 -6.64	75.42 5.70 -20.19	71.61 4.95 -21.67	65.66 5.18 -14.67	56.84 4.85 -8.70	51.18 4.43 -3.78	47.83 3.78 -1.12
SYRACUSE___ENERGY_ST1 323597	42.83 -0.52 -0.29	42.04 -0.77 0.00	42.25 -0.64 0.00	41.99 -0.77 0.00	42.20 -0.64 0.00	42.57 -0.52 -0.06	50.88 -0.36 0.00	57.82 -0.64 0.00	59.50 -0.36 0.00	58.14 -0.06 0.00	58.39 -0.12 0.00	53.50 -0.11 -0.47	51.88 -0.10 -0.09	47.01 -0.14 -0.27	48.17 -0.14 0.00	46.12 -0.23 -0.11	71.23 -0.36 0.00	67.29 -0.74 -0.60	51.30 -0.05 -1.81	46.75 -0.18 -1.95	46.90 -0.23 -1.32	43.76 -0.30 -0.78	42.76 -0.56 -0.34	42.56 -0.47 -0.10
SYRACUSE___ENERGY_ST2 323598	42.83 -0.52 -0.29	42.04 -0.77 0.00	42.25 -0.64 0.00	41.99 -0.77 0.00	42.20 -0.64 0.00	42.57 -0.52 -0.06	50.88 -0.36 0.00	57.82 -0.64 0.00	59.50 -0.36 0.00	58.14 -0.06 0.00	58.39 -0.12 0.00	53.50 -0.11 -0.47	51.88 -0.10 -0.09	47.01 -0.14 -0.27	48.17 -0.14 0.00	46.12 -0.23 -0.11	71.23 -0.36 0.00	67.29 -0.74 -0.60	51.30 -0.05 -1.81	46.75 -0.18 -1.95	46.90 -0.23 -1.32	43.76 -0.30 -0.78	42.76 -0.56 -0.34	42.56 -0.47 -0.10
SYRACUSE___POWER 24017	43.00 -0.34 -0.28	42.21 -0.60 0.00	42.42 -0.47 0.00	42.16 -0.60 0.00	42.33 -0.51 0.00	42.69 -0.39 -0.06	51.14 -0.10 0.00	58.05 -0.41 0.00	59.74 -0.12 0.00	58.43 0.23 0.00	58.69 0.18 0.00	53.75 0.16 -0.45	52.08 0.10 -0.09	47.23 0.09 -0.26	48.36 0.05 0.00	46.35 0.00 -0.11	71.59 0.00 0.00	67.74 -0.27 -0.58	51.53 0.25 -1.75	47.00 0.13 -1.88	47.13 0.05 -1.27	44.00 -0.04 -0.75	42.96 -0.34 -0.33	42.73 -0.30 -0.10
Stony___Brook 24151	77.55 4.95 -29.53	49.91 4.54 -2.57	47.05 4.16 0.00	46.92 4.10 -0.05	46.36 3.51 0.00	48.14 4.43 -0.69	63.79 6.15 -6.41	78.71 5.90 -14.34	97.63 6.70 -31.07	99.77 7.39 -34.18	101.04 7.43 -35.10	100.45 7.01 -40.29	98.17 6.90 -39.37	91.80 6.14 -38.78	83.76 6.23 -29.21	94.18 5.92 -42.02	104.86 8.09 -25.19	119.45 8.02 -43.99	119.27 6.29 -63.45	117.73 5.85 -66.90	108.28 6.00 -56.47	107.96 5.63 -59.04	103.07 5.16 -54.94	99.00 4.72 -51.35
UNION___PROCESSING_DRP 323587	41.99 -1.42 -0.35	40.80 -2.01 -0.01	41.26 -1.63 0.00	40.54 -2.22 -0.01	41.26 -1.59 0.00	42.37 -0.73 -0.08	51.08 -0.15 0.00	57.82 -0.64 0.00	59.56 -0.30 0.00	58.14 -0.06 0.00	58.45 -0.06 0.00	53.50 -0.21 -0.57	51.74 -0.26 -0.11	46.97 -0.23 -0.32	48.12 -0.19 0.00	46.15 -0.23 -0.13	71.45 -0.14 0.00	65.53 -2.63 -0.73	50.62 -1.14 -2.22	46.07 -1.30 -2.38	46.00 -1.42 -1.61	42.68 -1.56 -0.96	41.33 -2.06 -0.42	41.04 -2.02 -0.12
UPPER HUDSON___HYD 24058	51.58 4.44 -4.08	47.15 4.28 -0.07	47.01 4.12 0.00	46.98 4.15 -0.07	47.04 4.20 0.00	48.28 4.35 -0.91	56.67 5.43 0.00	63.02 4.56 0.00	64.65 4.79 0.00	63.90 5.70 0.00	64.48 5.97 0.00	65.32 5.47 -6.71	58.71 5.55 -1.26	55.78 5.11 -3.78	53.53 5.22 0.00	52.85 5.04 -1.56	77.75 6.16 0.00	82.51 6.54 -8.53	80.01 4.71 -25.77	76.96 4.32 -27.66	69.17 4.63 -18.73	58.68 4.29 -11.11	52.01 4.21 -4.82	48.22 3.86 -1.43
UPPER RAQUET___HYD 24056	42.20 -0.86 0.00	42.12 -0.68 0.00	42.12 -0.77 0.00	42.20 -0.56 0.00	42.12 -0.73 0.00	42.16 -0.86 0.00	49.96 -1.28 0.00	57.17 -1.29 0.00	58.60 -1.26 0.00	54.99 -3.20 0.00	55.24 -3.28 0.00	49.84 -3.29 0.00	48.62 -3.27 0.00	44.07 -2.81 0.00	45.95 -2.37 0.00	44.30 -1.94 0.00	69.87 -1.72 0.00	66.22 -1.21 0.00	46.81 -2.72 0.00	43.55 -1.44 0.00	44.07 -1.74 0.00	41.94 -1.34 0.00	42.03 -0.95 0.00	42.12 -0.82 0.00
VISCHER___FERRY HYD 24020	50.56 3.53 -3.96	46.34 3.47 -0.07	46.28 3.39 0.00	46.16 3.34 -0.07	46.23 3.38 0.00	47.39 3.48 -0.89	55.54 4.30 0.00	62.26 3.80 0.00	63.75 3.89 0.00	62.85 4.66 0.00	63.31 4.80 0.00	64.06 4.41 -6.51	57.38 4.26 -1.23	54.45 3.89 -3.67	52.28 3.96 0.00	51.55 3.79 -1.52	76.53 4.94 0.00	80.91 5.19 -8.28	78.36 3.81 -25.01	75.34 3.51 -26.84	67.56 3.57 -18.18	57.40 3.33 -10.78	51.05 3.40 -4.68	47.45 3.13 -1.39
WADING RIVER_IC_1 23522	76.95 4.35 -29.53	49.36 3.98 -2.57	46.49 3.60 0.00	46.40 3.59 -0.05	45.80 2.96 0.00	47.54 3.83 -0.69	62.92 5.28 -6.41	77.65 4.85 -14.34	96.55 5.63 -31.07	98.72 6.34 -34.18	99.99 6.38 -35.10	99.49 6.06 -40.29	97.18 5.92 -39.37	90.86 5.20 -38.78	82.84 5.31 -29.21	93.30 5.04 -42.02	104.08 7.30 -25.19	118.85 7.42 -43.99	118.83 5.85 -63.44	117.01 5.13 -66.90	107.55 5.27 -56.47	107.22 4.89 -59.04	102.34 4.43 -54.94	98.23 3.95 -51.35

WADING RIVER_IC_2 23547	76.95 4.35 -29.53	49.36 3.98 -2.57	46.49 3.60 0.00	46.40 3.59 -0.05	45.80 2.96 0.00	47.54 3.83 -0.69	62.92 5.28 -6.41	77.65 4.85 -14.34	96.55 5.63 -31.07	98.72 6.34 -34.18	99.99 6.38 -35.10	99.49 6.06 -40.29	97.18 5.92 -39.37	90.86 5.20 -38.78	82.84 5.31 -29.21	93.30 5.04 -42.02	104.08 7.30 -25.19	118.85 7.42 -43.99	118.83 5.85 -63.44	117.01 5.13 -66.90	107.55 5.27 -56.47	107.22 4.89 -59.04	102.34 4.43 -54.94	98.23 3.95 -51.35
WADING RIVER_IC_3 23601	76.95 4.35 -29.53	49.36 3.98 -2.57	46.49 3.60 0.00	46.40 3.59 -0.05	45.80 2.96 0.00	47.54 3.83 -0.69	62.92 5.28 -6.41	77.65 4.85 -14.34	96.55 5.63 -31.07	98.72 6.34 -34.18	99.99 6.38 -35.10	99.49 6.06 -40.29	97.18 5.92 -39.37	90.86 5.20 -38.78	82.84 5.31 -29.21	93.30 5.04 -42.02	104.08 7.30 -25.19	118.85 7.42 -43.99	118.83 5.85 -63.44	117.01 5.13 -66.90	107.55 5.27 -56.47	107.22 4.89 -59.04	102.34 4.43 -54.94	98.23 3.95 -51.35
WALDEN___HYDRO 24148	49.19 3.10 -3.02	45.59 2.74 -0.05	45.46 2.57 0.00	45.33 2.52 -0.05	45.37 2.53 0.00	46.62 2.93 -0.68	55.08 3.84 0.00	62.26 4.37 0.00	64.23 5.06 0.00	63.26 5.27 0.00	63.78 5.27 0.00	63.05 4.94 -4.97	57.76 4.93 -0.94	54.00 4.31 -2.80	52.71 4.40 0.00	51.56 4.16 -1.16	77.60 6.01 0.00	79.55 5.80 -6.31	73.35 4.61 -19.20	69.56 3.96 -20.61	63.94 4.17 -13.96	55.46 3.90 -8.28	50.14 3.57 -3.59	47.05 3.05 -1.06
WARRENSBURG___ 23737	51.11 3.96 -4.08	46.68 3.81 -0.07	46.53 3.65 0.00	46.51 3.68 -0.07	46.62 3.77 0.00	47.80 3.87 -0.91	56.06 4.82 0.00	62.44 3.98 0.00	64.05 4.19 0.00	63.32 5.12 0.00	63.84 5.32 0.00	64.74 4.89 -6.71	58.09 4.93 -1.26	55.21 4.55 -3.78	52.95 4.64 0.00	52.34 4.53 -1.56	76.89 5.30 0.00	81.83 5.87 -8.53	79.46 4.16 -25.77	76.51 3.87 -27.66	68.71 4.17 -18.73	58.24 3.85 -11.11	51.62 3.82 -4.82	47.84 3.48 -1.43
WATERSIDE___6 8 9 23538	50.52 4.35 -3.11	46.76 3.89 -0.06	46.54 3.65 -0.01	46.41 3.59 -0.06	46.45 3.60 -0.01	47.85 4.13 -0.70	56.63 5.38 -0.01	63.49 5.03 0.00	65.66 5.81 0.00	64.77 6.58 0.00	65.94 6.85 -0.59	66.01 6.43 -6.44	66.09 6.43 -7.76	64.00 5.72 -11.40	54.13 5.80 -0.02	52.93 5.50 -1.18	79.46 7.87 0.00	74.29 7.35 0.50	72.85 5.85 -17.47	63.74 4.99 -13.76	70.90 5.31 -19.78	60.37 5.02 -12.06	54.32 4.64 -6.71	48.35 4.16 -1.26
WDELAWARE___HYD 323627	47.94 2.20 -2.68	44.73 1.88 -0.05	44.69 1.80 0.00	44.56 1.75 -0.05	44.56 1.71 0.00	45.68 2.06 -0.60	54.06 2.82 0.00	61.44 2.98 0.00	63.33 3.47 0.00	62.27 4.07 0.00	62.72 4.21 0.00	61.42 3.88 -4.41	56.56 3.84 -0.83	52.79 3.42 -2.49	51.79 3.48 0.00	50.60 3.33 -1.03	76.67 5.08 0.00	77.96 4.92 -5.60	70.47 3.91 -17.02	66.54 3.28 -18.27	61.62 3.44 -12.37	53.78 3.16 -7.34	48.91 2.75 -3.18	46.07 2.19 -0.94
WEST BABYLON___IC 23714	77.85 5.25 -29.53	50.13 4.75 -2.57	47.31 4.42 0.00	47.17 4.36 -0.05	46.66 3.81 0.00	48.36 4.65 -0.69	64.15 6.51 -6.41	79.17 6.37 -14.34	97.99 7.06 -31.07	100.12 7.74 -34.18	101.39 7.78 -35.10	100.71 7.28 -40.29	98.48 7.21 -39.37	92.09 6.42 -38.78	84.10 6.57 -29.21	94.46 6.20 -42.02	105.65 8.88 -25.19	120.00 8.56 -44.00	119.73 6.74 -63.46	117.73 5.85 -66.90	108.37 6.09 -56.47	108.09 5.76 -59.04	103.24 5.33 -54.94	99.22 4.94 -51.35
WEST CANADA___HYD 24049	43.38 0.39 0.08	43.10 0.30 0.00	43.23 0.34 0.00	43.06 0.30 0.00	43.19 0.34 0.00	43.35 0.34 0.02	51.70 0.46 0.00	58.87 0.41 0.00	60.34 0.48 0.00	58.78 0.58 0.00	59.10 0.59 0.00	53.54 0.53 0.13	52.44 0.57 0.02	47.28 0.47 0.07	48.80 0.48 0.00	46.68 0.46 0.03	72.16 0.57 0.00	67.88 0.61 0.16	49.59 0.54 0.49	44.91 0.45 0.53	45.91 0.46 0.36	43.51 0.43 0.21	43.23 0.34 0.09	43.25 0.34 0.03
WESTERN_NY_WIND 24143	41.49 -1.98 -0.41	39.98 -2.82 -0.01	40.62 -2.27 0.00	39.56 -3.21 -0.01	40.27 -2.57 0.00	41.86 -1.25 -0.09	50.88 -0.36 0.00	57.52 -0.94 0.00	59.32 -0.54 0.00	57.96 -0.23 0.00	58.22 -0.29 0.00	53.39 -0.43 -0.68	51.50 -0.52 -0.13	46.75 -0.52 -0.38	47.93 -0.39 0.00	45.89 -0.51 -0.16	71.09 -0.50 0.00	63.58 -4.72 -0.86	49.69 -2.43 -2.58	45.28 -2.47 -2.77	45.12 -2.57 -1.88	41.71 -2.68 -1.11	40.19 -3.27 -0.48	40.07 -3.01 -0.14
WETHRSFD_WT_PWR 323626	41.35 -2.24 -0.52	39.81 -3.00 -0.01	40.44 -2.44 0.00	39.43 -3.34 -0.01	39.72 -3.13 0.00	41.33 -1.81 -0.12	50.37 -0.87 0.00	56.76 -1.70 0.00	58.66 -1.20 0.00	57.38 -0.81 0.00	57.58 -0.94 0.00	53.04 -0.96 -0.86	51.07 -0.99 -0.16	46.43 -0.94 -0.48	47.44 -0.87 0.00	45.43 -1.02 -0.20	70.30 -1.29 0.00	62.93 -5.60 -1.09	49.86 -2.97 -3.29	45.60 -2.92 -3.53	45.32 -2.89 -2.39	41.76 -2.94 -1.42	40.07 -3.52 -0.62	39.94 -3.18 -0.18
YORK___WARBASSE 23770	50.65 4.48 -3.10	46.80 3.94 -0.06	46.63 3.73 -0.01	46.50 3.68 -0.06	46.50 3.64 -0.01	47.94 4.22 -0.70	56.73 5.48 -0.01	63.49 5.03 0.00	65.72 5.87 0.00	64.95 6.75 0.00	66.08 7.08 -0.49	66.06 6.70 -6.22	66.00 6.59 -7.51	64.12 5.91 -11.33	54.28 5.94 -0.02	53.07 5.64 -1.18	79.82 8.23 0.00	115.70 7.69 -40.58	115.65 6.09 -60.02	115.09 5.26 -64.84	70.24 5.54 -18.88	60.55 5.24 -12.03	54.52 4.81 -6.73	48.52 4.34 -1.25