

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/29/2009

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	48.60 3.11 -8.96	44.41 2.93 -4.84	42.63 2.78 -4.22	42.33 2.81 -3.08	43.43 2.76 -5.28	50.55 3.07 -9.51	61.33 3.28 -21.19	64.60 3.45 -24.44	64.99 3.74 -24.53	65.95 3.70 -25.57	66.46 3.85 -25.89	63.89 3.85 -23.36	61.45 3.43 -24.72	58.36 3.40 -21.66	55.23 3.54 -17.69	52.87 3.85 -12.30	72.82 5.75 -9.02	89.07 7.90 0.25	85.62 8.22 0.15	81.43 7.89 0.17	70.73 4.57 -24.66	61.99 4.10 -20.95	53.87 3.75 -14.75	53.45 3.80 -12.75
74TH STREET_GT_1 24260	48.60 3.11 -8.96	44.41 2.93 -4.84	42.63 2.78 -4.22	42.33 2.81 -3.08	43.43 2.76 -5.28	50.55 3.07 -9.51	61.34 3.28 -21.19	64.60 3.45 -24.44	64.96 3.71 -24.54	65.95 3.70 -25.57	66.46 3.85 -25.89	63.85 3.81 -23.36	61.42 3.40 -24.72	58.36 3.40 -21.66	55.20 3.50 -17.69	52.83 3.82 -12.30	72.76 5.69 -9.02	88.99 7.82 0.25	85.62 8.22 0.15	81.43 7.89 0.17	70.69 4.52 -24.66	61.99 4.10 -20.95	53.87 3.75 -14.75	53.49 3.84 -12.75
74TH STREET_GT_2 24261	48.60 3.11 -8.96	44.41 2.93 -4.84	42.63 2.78 -4.22	42.33 2.81 -3.08	43.43 2.76 -5.28	50.55 3.07 -9.51	61.34 3.28 -21.19	64.60 3.45 -24.44	64.96 3.71 -24.54	65.95 3.70 -25.57	66.46 3.85 -25.89	63.85 3.81 -23.36	61.42 3.40 -24.72	58.36 3.40 -21.66	55.20 3.50 -17.69	52.83 3.82 -12.30	72.76 5.69 -9.02	88.99 7.82 0.25	85.62 8.22 0.15	81.43 7.89 0.17	70.69 4.52 -24.66	61.99 4.10 -20.95	53.87 3.75 -14.75	53.49 3.84 -12.75
ADK HUDSON___FALLS 24011	51.10 2.92 -11.64	46.11 3.19 -6.29	44.14 3.03 -5.48	43.62 3.17 -4.00	45.30 3.04 -6.86	53.59 3.26 -12.37	67.87 3.47 -27.54	71.38 2.90 -31.76	71.50 2.90 -31.89	72.93 3.01 -33.24	73.38 3.01 -33.66	70.11 3.04 -30.39	68.36 2.93 -32.13	64.35 2.90 -28.16	59.96 2.96 -23.00	55.87 3.16 -16.00	75.16 5.28 -11.82	88.72 7.49 0.19	84.41 6.98 0.11	80.14 6.56 0.13	77.08 3.53 -32.05	67.16 2.99 -27.23	57.76 3.22 -19.17	57.02 3.54 -16.57
ADK RESOURCE___RCVRY 23798	51.55 3.58 -11.44	46.59 3.77 -6.18	44.76 3.74 -5.38	44.31 3.94 -3.93	45.92 3.79 -6.74	54.10 3.99 -12.15	68.02 4.09 -27.06	71.59 3.67 -31.21	71.68 3.63 -31.33	73.19 3.85 -32.66	73.60 3.82 -33.07	70.45 3.92 -29.85	68.53 3.66 -31.57	64.56 3.60 -27.66	60.24 3.64 -22.60	56.36 3.93 -15.72	76.10 6.44 -11.61	90.27 9.04 0.20	85.57 8.14 0.11	81.25 7.67 0.13	77.30 4.32 -31.48	67.24 3.55 -26.76	57.99 3.78 -18.84	57.54 4.35 -16.28
ADK S GLENS___FALLS 24028	51.10 2.92 -11.64	46.11 3.19 -6.29	44.14 3.03 -5.48	43.62 3.17 -4.00	45.30 3.04 -6.86	53.59 3.26 -12.37	67.87 3.47 -27.54	71.38 2.90 -31.76	71.50 2.90 -31.89	72.93 3.01 -33.24	73.38 3.01 -33.66	70.11 3.04 -30.39	68.36 2.93 -32.13	64.35 2.90 -28.16	59.96 2.96 -23.00	55.87 3.16 -16.00	75.16 5.28 -11.82	88.72 7.49 0.19	84.41 6.98 0.11	80.14 6.56 0.13	77.08 3.53 -32.05	67.16 2.99 -27.23	57.76 3.22 -19.17	57.02 3.54 -16.57
ADK_NYS___DAM 23527	50.69 2.81 -11.35	45.66 2.89 -6.13	43.86 2.89 -5.34	43.33 2.99 -3.90	44.98 2.90 -6.69	53.05 3.04 -12.05	66.62 2.91 -26.84	70.38 2.72 -30.95	70.43 2.64 -31.07	71.86 2.79 -32.40	72.30 2.79 -32.80	69.11 2.82 -29.61	67.18 2.56 -31.31	63.27 2.53 -27.44	59.00 2.58 -22.41	55.06 2.75 -15.59	74.03 4.47 -11.51	87.50 6.27 0.20	83.25 5.82 0.11	79.11 5.53 0.13	75.89 3.15 -31.23	66.10 2.62 -26.54	56.71 2.65 -18.69	56.04 2.99 -16.15
AIR_PRODUCTS___DRP 24190	49.92 2.01 -11.37	44.80 2.02 -6.14	42.95 1.96 -5.35	42.36 2.00 -3.91	44.01 1.91 -6.70	52.09 2.05 -12.08	65.32 1.55 -26.90	69.10 1.36 -31.03	69.11 1.25 -31.15	70.40 1.25 -32.47	70.80 1.21 -32.88	67.53 1.17 -29.68	65.75 1.07 -31.38	61.87 1.07 -27.50	57.56 1.09 -22.47	53.52 1.17 -15.63	71.51 1.92 -11.54	83.75 2.52 0.20	80.07 2.64 0.11	76.01 2.43 0.14	74.18 1.37 -31.30	64.72 1.18 -26.60	55.23 1.13 -18.73	54.31 1.22 -16.19
ALBANY___1 23571	49.92 2.01 -11.37	44.80 2.02 -6.14	42.95 1.96 -5.35	42.36 2.00 -3.91	44.01 1.91 -6.70	52.09 2.05 -12.08	65.32 1.55 -26.90	69.10 1.36 -31.03	69.11 1.25 -31.15	70.40 1.25 -32.47	70.80 1.21 -32.88	67.53 1.17 -29.68	65.75 1.07 -31.38	61.87 1.07 -27.50	57.56 1.09 -22.47	53.52 1.17 -15.63	71.51 1.92 -11.54	83.75 2.52 0.20	80.07 2.64 0.11	76.01 2.43 0.14	74.18 1.37 -31.30	64.72 1.18 -26.60	55.23 1.13 -18.73	54.31 1.22 -16.19
ALBANY___2 23572	49.92 2.01 -11.37	44.80 2.02 -6.14	42.95 1.96 -5.35	42.36 2.00 -3.91	44.01 1.91 -6.70	52.09 2.05 -12.08	65.32 1.55 -26.90	69.10 1.36 -31.03	69.11 1.25 -31.15	70.40 1.25 -32.47	70.80 1.21 -32.88	67.53 1.17 -29.68	65.75 1.07 -31.38	61.87 1.07 -27.50	57.56 1.09 -22.47	53.52 1.17 -15.63	71.51 1.92 -11.54	83.75 2.52 0.20	80.07 2.64 0.11	76.01 2.43 0.14	74.18 1.37 -31.30	64.72 1.18 -26.60	55.23 1.13 -18.73	54.31 1.22 -16.19
ALBANY___3 23573	49.92 2.01 -11.37	44.80 2.02 -6.14	42.95 1.96 -5.35	42.36 2.00 -3.91	44.01 1.91 -6.70	52.09 2.05 -12.08	65.32 1.55 -26.90	69.10 1.36 -31.03	69.11 1.25 -31.15	70.40 1.25 -32.47	70.80 1.21 -32.88	67.53 1.17 -29.68	65.75 1.07 -31.38	61.87 1.07 -27.50	57.56 1.09 -22.47	53.52 1.17 -15.63	71.51 1.92 -11.54	83.75 2.52 0.20	80.07 2.64 0.11	76.01 2.43 0.14	74.18 1.37 -31.30	64.72 1.18 -26.60	55.23 1.13 -18.73	54.31 1.22 -16.19
ALBANY___4 23574	49.92 2.01 -11.37	44.80 2.02 -6.14	42.95 1.96 -5.35	42.36 2.00 -3.91	44.01 1.91 -6.70	52.09 2.05 -12.08	65.32 1.55 -26.90	69.10 1.36 -31.03	69.11 1.25 -31.15	70.40 1.25 -32.47	70.80 1.21 -32.88	67.53 1.17 -29.68	65.75 1.07 -31.38	61.87 1.07 -27.50	57.56 1.09 -22.47	53.52 1.17 -15.63	71.51 1.92 -11.54	83.75 2.52 0.20	80.07 2.64 0.11	76.01 2.43 0.14	74.18 1.37 -31.30	64.72 1.18 -26.60	55.23 1.13 -18.73	54.31 1.22 -16.19

ALBANY___LFG	50.45	45.24	43.36	42.76	44.48	52.69	66.32	70.18	70.26	71.57	71.99	68.66	66.89	62.93	58.54	54.42	72.77	85.30	81.46	77.34	75.45	65.83	56.17	55.23
323615	2.34	2.34	2.28	2.33	2.27	2.43	2.06	1.87	1.84	1.83	1.80	1.76	1.63	1.63	1.67	1.80	2.96	4.07	4.03	3.76	2.08	1.81	1.73	1.85
	-11.58	-6.25	-5.45	-3.98	-6.82	-12.30	-27.39	-31.59	-31.71	-33.06	-33.48	-30.22	-31.96	-28.00	-22.88	-15.91	-11.76	0.19	0.11	0.13	-31.87	-27.08	-19.07	-16.48
ALCOA_RYNLDS___DRP	35.58	35.87	34.89	35.72	34.65	37.09	36.20	36.16	36.16	36.20	36.20	36.16	32.87	32.90	33.56	36.24	57.24	79.96	75.68	71.87	40.47	36.13	34.66	35.87
24188	-0.95	-0.77	-0.75	-0.73	-0.74	-0.87	-0.66	-0.55	-0.55	-0.48	-0.51	-0.51	-0.43	-0.40	-0.44	-0.48	-0.81	-1.47	-1.86	-1.84	-1.04	-0.81	-0.71	-1.03
	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	37.27	36.47	35.29	35.90	35.33	38.94	40.00	39.92	39.90	39.97	40.12	39.62	36.26	35.75	35.84	37.91	58.74	81.95	77.88	74.29	45.41	39.79	36.67	38.66
23514	-0.66	-0.92	-1.00	-1.02	-0.88	-0.49	-0.15	-0.59	-0.62	-0.73	-0.66	-0.84	-0.90	-0.93	-0.95	-0.81	-1.39	-0.33	-0.16	0.00	0.08	-0.44	-0.99	-0.22
	-1.39	-0.75	-0.65	-0.48	-0.82	-1.48	-3.29	-3.79	-3.81	-4.03	-4.07	-3.79	-3.86	-3.39	-2.79	-2.01	-2.08	-0.85	-0.49	-0.58	-3.82	-3.29	-2.29	-1.98
ALTONA_WT_PWR	35.88	36.24	35.24	36.08	35.04	37.51	36.86	36.86	36.90	36.97	37.01	36.90	33.43	33.47	34.14	36.93	58.34	81.75	77.39	73.49	41.21	36.75	35.16	36.31
323606	-0.66	-0.40	-0.39	-0.36	-0.35	-0.46	0.00	0.15	0.18	0.29	0.29	0.22	0.13	0.17	0.14	0.22	0.29	0.33	-0.16	-0.22	-0.29	-0.18	-0.21	-0.59
	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	34.18	33.53	32.47	32.96	32.44	35.54	35.87	35.29	35.20	34.11	34.44	32.00	31.64	31.17	30.80	31.61	38.79	54.29	57.63	52.89	39.55	33.86	32.18	34.83
24010	-3.65	-3.81	-3.78	-3.94	-3.72	-3.80	-4.05	-4.96	-5.10	-5.21	-5.14	-5.21	-4.83	-4.83	-4.96	-5.18	-8.65	-11.56	-10.93	-10.25	-5.56	-5.39	-5.34	-3.91
	-1.30	-0.70	-0.61	-0.45	-0.76	-1.38	-3.07	-3.54	-3.59	-2.65	-2.86	-0.53	-3.17	-2.70	-1.76	-0.07	10.61	15.57	8.98	10.58	-3.60	-2.32	-2.16	-1.84
ARTHUR_KILL_GT_1	48.68	44.41	42.59	42.26	43.33	50.36	61.15	64.49	90.87	95.06	140.20	131.23	116.93	120.62	95.08	150.18	98.03	156.54	193.14	197.32	174.33	109.42	88.22	53.54
23520	3.18	2.93	2.74	2.73	2.65	2.89	3.10	3.34	3.67	3.67	3.82	3.85	3.43	3.40	3.54	3.85	5.75	7.65	8.14	7.81	4.57	4.21	3.86	3.87
	-8.97	-4.84	-4.22	-3.08	-5.28	-9.51	-21.19	-24.44	-50.48	-54.71	-99.67	-90.70	-80.20	-83.92	-57.54	-109.61	-34.24	-67.46	-107.45	-115.79	-128.26	-68.27	-49.00	-12.76
ARTHUR_KILL_2	48.68	44.41	42.59	42.26	43.33	50.36	61.15	64.49	90.87	95.06	140.20	131.23	116.93	120.62	95.08	150.18	98.03	156.54	193.14	197.32	174.33	109.42	88.22	53.54
23512	3.18	2.93	2.74	2.73	2.65	2.89	3.10	3.34	3.67	3.67	3.82	3.85	3.43	3.40	3.54	3.85	5.75	7.65	8.14	7.81	4.57	4.21	3.86	3.87
	-8.97	-4.84	-4.22	-3.08	-5.28	-9.51	-21.19	-24.44	-50.48	-54.71	-99.67	-90.70	-80.20	-83.92	-57.54	-109.61	-34.24	-67.46	-107.45	-115.79	-128.26	-68.27	-49.00	-12.76
ARTHUR_KILL_3	48.49	44.26	42.52	42.19	43.29	50.44	61.23	64.46	83.96	87.28	120.67	113.36	102.19	104.09	84.45	124.41	91.11	138.55	164.58	166.65	146.89	96.71	79.02	53.38
23513	3.00	2.78	2.67	2.66	2.62	2.96	3.17	3.30	3.60	3.56	3.71	3.70	3.30	3.26	3.40	3.71	5.46	7.49	7.91	7.67	4.40	3.95	3.68	3.73
	-8.96	-4.84	-4.22	-3.08	-5.28	-9.51	-21.19	-24.44	-43.65	-47.04	-80.25	-72.98	-65.59	-67.53	-47.05	-83.99	-27.60	-49.63	-79.13	-85.27	-100.99	-55.82	-39.98	-12.75
ASHOKAN_____	49.48	45.01	43.13	42.78	44.06	51.60	63.34	67.10	67.32	68.15	68.43	65.60	63.27	60.05	56.51	53.67	73.68	89.33	85.94	81.81	72.96	63.82	55.14	54.25
23654	3.21	3.11	2.92	2.99	2.94	3.30	3.47	3.85	3.97	3.70	3.60	3.56	3.13	3.23	3.30	3.60	5.81	8.14	8.53	8.26	4.69	4.14	3.75	3.51
	-9.73	-5.25	-4.58	-3.34	-5.73	-10.33	-23.01	-26.54	-26.64	-27.77	-28.11	-25.37	-26.84	-23.52	-19.21	-13.36	-9.82	0.24	0.14	0.16	-26.77	-22.75	-16.02	-13.85
ASTORIA_EAST_ENERGY_CC1	49.04	44.86	43.02	42.70	43.75	50.74	61.30	64.45	64.88	65.92	66.46	63.90	61.48	58.40	55.24	52.91	72.93	88.99	85.77	81.51	70.81	62.03	53.98	53.79
323581	3.54	3.37	3.17	3.17	3.08	3.26	3.24	3.30	3.63	3.67	3.85	3.85	3.46	3.43	3.54	3.89	5.86	7.82	8.37	7.96	4.65	4.14	3.86	4.13
	-8.97	-4.85	-4.22	-3.08	-5.28	-9.51	-21.19	-24.43	-24.54	-25.57	-25.89	-23.37	-24.72	-21.67	-17.70	-12.31	-9.02	0.25	0.15	0.17	-24.66	-20.95	-14.76	-12.76
ASTORIA_EAST_ENERGY_CC2	49.04	44.86	43.02	42.70	43.75	50.74	61.34	64.49	64.88	65.92	66.46	63.93	61.48	58.40	55.27	52.95	72.93	88.99	85.85	81.51	70.81	62.03	53.98	53.79
323582	3.54	3.37	3.17	3.17	3.08	3.26	3.28	3.34	3.63	3.67	3.85	3.89	3.46	3.43	3.57	3.93	5.86	7.82	8.45	7.96	4.65	4.14	3.86	4.13
	-8.97	-4.85	-4.22	-3.08	-5.28	-9.51	-21.19	-24.43	-24.54	-25.57	-25.89	-23.37	-24.72	-21.67	-17.70	-12.31	-9.02	0.25	0.15	0.17	-24.66	-20.95	-14.76	-12.76
ASTORIA_GT2_1	49.04	44.86	43.02	42.70	43.79	50.74	61.34	64.49	64.88	65.95	66.50	63.93	61.48	58.40	55.27	52.95	72.99	88.99	85.85	81.58	70.85	62.06	54.02	53.79
24094	3.54	3.37	3.17	3.17	3.11	3.26	3.28	3.34	3.63	3.70	3.89	3.89	3.46	3.43	3.57	3.93	5.92	7.82	8.45	8.03	4.69	4.17	3.89	4.13
	-8.97	-4.85	-4.22	-3.08	-5.28	-9.51	-21.19	-24.43	-24.54	-25.57	-25.89	-23.37	-24.72	-21.67	-17.70	-12.31	-9.02	0.25	0.15	0.17	-24.66	-20.95	-14.76	-12.76
ASTORIA_GT2_2	49.04	44.86	43.02	42.70	43.79	50.74	61.34	64.49	64.88	65.95	66.50	63.93	61.48	58.40	55.27	52.95	72.99	88.99	85.85	81.58	70.85	62.06	54.02	53.79
24095	3.54	3.37	3.17	3.17	3.11	3.26	3.28	3.34	3.63	3.70	3.89	3.89	3.46	3.43	3.57	3.93	5.92	7.82	8.45	8.03	4.69	4.17	3.89	4.13
	-8.97	-4.85	-4.22	-3.08	-5.28	-9.51	-21.19	-24.43	-24.54	-25.57	-25.89	-23.37	-24.72	-21.67	-17.70	-12.31	-9.02	0.25	0.15	0.17	-24.66	-20.95	-14.76	-12.76
ASTORIA_GT2_3	49.04	44.86	43.02	42.70	43.79	50.74	61.34	64.49	64.88	65.95	66.50	63.93	61.48	58.40	55.27	52.95	72.99	88.99	85.85	81.58	70.85	62.06	54.02	53.79
24096	3.54	3.37	3.17	3.17	3.11	3.26	3.28	3.34	3.63	3.70	3.89	3.89	3.46	3.43	3.57	3.93	5.92	7.82	8.45	8.03	4.69	4.17	3.89	4.13
	-8.97	-4.85	-4.22	-3.08	-5.28	-9.51	-21.19	-24.43	-24.54	-25.57	-25.89	-23.37	-24.72	-21.67	-17.70	-12.31	-9.02	0.25	0.15	0.17	-24.66	-20.95	-14.76	-12.76
ASTORIA_GT2_4	49.04	44.86	43.02	42.70	43.79	50.74	61.34	64.49	64.88	65.95	66.50	63.93	61.48	58.40	55.27	52.95	72.99	88.99	85.85	81.58	70.85	62.06	54.02	53.79
24097	3.54	3.37	3.17	3.17	3.11	3.26	3.28	3.34	3.63	3.70	3.89	3.89	3.46	3.43	3.57	3.93	5.92	7.82	8.45	8.03	4.69	4.17	3.89	4.13
	-8.97	-4.85	-4.22	-3.08	-5.28	-9.51	-21.19	-24.43	-24.54	-25.57	-25.89	-23.37	-24.72	-21.67	-17.70	-12.31	-9.02	0.25	0.15	0.17	-24.66	-20.95	-14.76	-12.76
ASTORIA_GT3_1	49.04	44.86	43.02	42.70	43.79	50.74	61.34	64.49	64.88	65.95	66.50	63.93	61.48	58.40	55.27	52.95	72.99	88.99	85.85	81.58	70.85	62.06	54.02	53.79
24098	3.54	3.37	3.17	3.17	3.11	3.26	3.28	3.34	3.63	3.70	3.89	3.89	3.46	3.43	3.57	3.93	5.92	7.82	8.45	8.03	4.69	4.17	3.89	4.13
	-8.97	-4.85	-4.22	-3.08	-5.28	-9.51	-21.19	-24.43	-24.54	-25.57	-25.89	-23.37	-24.72	-21.67	-17.70	-12.31	-9.02	0.25	0.15	0.17	-24.66	-20.95	-14.76	-12.76

ASTORIA_GT3_2 24099	49.04 3.54 -8.97	44.86 3.37 -4.85	43.02 3.17 -4.22	42.70 3.17 -3.08	43.79 3.11 -5.28	50.74 3.26 -9.51	61.34 3.28 -21.19	64.49 3.34 -24.43	64.88 3.63 -24.54	65.95 3.70 -25.57	66.50 3.89 -25.89	63.93 3.89 -23.37	61.48 3.46 -24.72	58.40 3.43 -21.67	55.27 3.57 -17.70	52.95 3.93 -12.31	72.99 5.92 -9.02	88.99 7.82 0.25	85.85 8.45 0.15	81.58 8.03 0.17	70.85 4.69 -24.66	62.06 4.17 -20.95	54.02 3.89 -14.76	53.79 4.13 -12.76
ASTORIA_GT3_3 24100	49.04 3.54 -8.97	44.86 3.37 -4.85	43.02 3.17 -4.22	42.70 3.17 -3.08	43.79 3.11 -5.28	50.74 3.26 -9.51	61.34 3.28 -21.19	64.49 3.34 -24.43	64.88 3.63 -24.54	65.95 3.70 -25.57	66.50 3.89 -25.89	63.93 3.89 -23.37	61.48 3.46 -24.72	58.40 3.43 -21.67	55.27 3.57 -17.70	52.95 3.93 -12.31	72.99 5.92 -9.02	88.99 7.82 0.25	85.85 8.45 0.15	81.58 8.03 0.17	70.85 4.69 -24.66	62.06 4.17 -20.95	54.02 3.89 -14.76	53.79 4.13 -12.76
ASTORIA_GT3_4 24101	49.04 3.54 -8.97	44.86 3.37 -4.85	43.02 3.17 -4.22	42.70 3.17 -3.08	43.79 3.11 -5.28	50.74 3.26 -9.51	61.34 3.28 -21.19	64.49 3.34 -24.43	64.88 3.63 -24.54	65.95 3.70 -25.57	66.50 3.89 -25.89	63.93 3.89 -23.37	61.48 3.46 -24.72	58.40 3.43 -21.67	55.27 3.57 -17.70	52.95 3.93 -12.31	72.99 5.92 -9.02	88.99 7.82 0.25	85.85 8.45 0.15	81.58 8.03 0.17	70.85 4.69 -24.66	62.06 4.17 -20.95	54.02 3.89 -14.76	53.79 4.13 -12.76
ASTORIA_GT4_1 24102	49.04 3.54 -8.97	44.86 3.37 -4.85	43.02 3.17 -4.22	42.70 3.17 -3.08	43.79 3.11 -5.28	50.74 3.26 -9.51	61.34 3.28 -21.19	64.49 3.34 -24.43	64.88 3.63 -24.54	65.95 3.70 -25.57	66.50 3.89 -25.89	63.93 3.89 -23.37	61.48 3.46 -24.72	58.40 3.43 -21.67	55.27 3.57 -17.70	52.95 3.93 -12.31	72.99 5.92 -9.02	88.99 7.82 0.25	85.85 8.45 0.15	81.58 8.03 0.17	70.85 4.69 -24.66	62.06 4.17 -20.95	54.02 3.89 -14.76	53.79 4.13 -12.76
ASTORIA_GT4_2 24103	49.04 3.54 -8.97	44.86 3.37 -4.85	43.02 3.17 -4.22	42.70 3.17 -3.08	43.79 3.11 -5.28	50.74 3.26 -9.51	61.34 3.28 -21.19	64.49 3.34 -24.43	64.88 3.63 -24.54	65.95 3.70 -25.57	66.50 3.89 -25.89	63.93 3.89 -23.37	61.48 3.46 -24.72	58.40 3.43 -21.67	55.27 3.57 -17.70	52.95 3.93 -12.31	72.99 5.92 -9.02	88.99 7.82 0.25	85.85 8.45 0.15	81.58 8.03 0.17	70.85 4.69 -24.66	62.06 4.17 -20.95	54.02 3.89 -14.76	53.79 4.13 -12.76
ASTORIA_GT4_3 24104	49.04 3.54 -8.97	44.86 3.37 -4.85	43.02 3.17 -4.22	42.70 3.17 -3.08	43.79 3.11 -5.28	50.74 3.26 -9.51	61.34 3.28 -21.19	64.49 3.34 -24.43	64.88 3.63 -24.54	65.95 3.70 -25.57	66.50 3.89 -25.89	63.93 3.89 -23.37	61.48 3.46 -24.72	58.40 3.43 -21.67	55.27 3.57 -17.70	52.95 3.93 -12.31	72.99 5.92 -9.02	88.99 7.82 0.25	85.85 8.45 0.15	81.58 8.03 0.17	70.85 4.69 -24.66	62.06 4.17 -20.95	54.02 3.89 -14.76	53.79 4.13 -12.76
ASTORIA_GT4_4 24105	49.04 3.54 -8.97	44.86 3.37 -4.85	43.02 3.17 -4.22	42.70 3.17 -3.08	43.79 3.11 -5.28	50.74 3.26 -9.51	61.34 3.28 -21.19	64.49 3.34 -24.43	64.88 3.63 -24.54	65.95 3.70 -25.57	66.50 3.89 -25.89	63.93 3.89 -23.37	61.48 3.46 -24.72	58.40 3.43 -21.67	55.27 3.57 -17.70	52.95 3.93 -12.31	72.99 5.92 -9.02	88.99 7.82 0.25	85.85 8.45 0.15	81.58 8.03 0.17	70.85 4.69 -24.66	62.06 4.17 -20.95	54.02 3.89 -14.76	53.79 4.13 -12.76

ASTORIA___3 23516	48.82 3.32 -8.97	44.59 3.11 -4.84	42.77 2.92 -4.22	42.48 2.95 -3.08	43.54 2.87 -5.28	50.63 3.15 -9.51	61.37 3.32 -21.19	64.64 3.49 -24.44	65.03 3.78 -24.54	66.03 3.78 -25.57	66.57 3.97 -25.89	64.01 3.96 -23.37	61.55 3.53 -24.72	58.50 3.53 -21.67	55.34 3.64 -17.70	52.99 3.97 -12.31	72.99 5.92 -9.02	88.99 7.82 0.25	85.77 8.37 0.15	81.51 7.96 0.17	70.81 4.65 -24.66	62.14 4.25 -20.95	54.02 3.89 -14.76	53.68 4.02 -12.76
ASTORIA___4 23517	48.82 3.32 -8.97	44.59 3.11 -4.84	42.77 2.92 -4.22	42.48 2.95 -3.08	43.54 2.87 -5.28	50.63 3.15 -9.51	61.37 3.32 -21.19	64.64 3.49 -24.44	65.03 3.78 -24.54	66.03 3.78 -25.57	66.57 3.97 -25.89	64.01 3.96 -23.37	61.55 3.53 -24.72	58.50 3.53 -21.67	55.34 3.64 -17.70	52.99 3.97 -12.31	72.99 5.92 -9.02	88.99 7.82 0.25	85.77 8.37 0.15	81.51 7.96 0.17	70.81 4.65 -24.66	62.14 4.25 -20.95	54.02 3.89 -14.76	53.68 4.02 -12.76
ASTORIA___5 23518	49.04 3.54 -8.97	44.86 3.37 -4.85	43.02 3.17 -4.22	42.70 3.17 -3.08	43.79 3.11 -5.28	50.74 3.26 -9.51	61.34 3.28 -21.19	64.49 3.34 -24.43	64.88 3.63 -24.54	65.95 3.70 -25.57	66.50 3.89 -25.89	63.93 3.89 -23.37	61.48 3.46 -24.72	58.40 3.43 -21.67	55.27 3.57 -17.70	52.95 3.93 -12.31	72.99 5.92 -9.02	88.99 7.82 0.25	85.85 8.45 0.15	81.58 8.03 0.17	70.85 4.69 -24.66	62.06 4.17 -20.95	54.02 3.89 -14.76	53.79 4.13 -12.76
ATHENS_STG_1 23668	48.35 1.90 -9.92	43.83 1.83 -5.36	42.08 1.78 -4.67	41.64 1.79 -3.41	43.01 1.77 -5.84	50.43 1.94 -10.54	62.29 1.95 -23.47	65.76 1.98 -27.06	65.87 1.98 -27.17	66.94 1.94 -28.32	67.37 1.98 -28.67	64.53 1.98 -25.88	62.44 1.76 -27.38	59.05 1.76 -23.99	55.40 1.80 -19.59	52.32 1.98 -13.62	71.03 2.96 -10.02	85.18 3.99 0.24	81.67 4.26 0.14	77.61 4.05 0.16	71.17 2.37 -27.31	62.24 2.11 -23.20	53.65 1.95 -16.34	53.05 2.03 -14.12
ATHENS_STG_2 23670	48.35 1.90 -9.92	43.83 1.83 -5.36	42.08 1.78 -4.67	41.64 1.79 -3.41	43.01 1.77 -5.84	50.43 1.94 -10.54	62.29 1.95 -23.47	65.76 1.98 -27.06	65.87 1.98 -27.17	66.94 1.94 -28.32	67.37 1.98 -28.67	64.53 1.98 -25.88	62.44 1.76 -27.38	59.05 1.76 -23.99	55.40 1.80 -19.59	52.32 1.98 -13.62	71.03 2.96 -10.02	85.18 3.99 0.24	81.67 4.26 0.14	77.61 4.05 0.16	71.17 2.37 -27.31	62.24 2.11 -23.20	53.65 1.95 -16.34	53.05 2.03 -14.12
ATHENS_STG_3 23677	48.35 1.90 -9.92	43.83 1.83 -5.36	42.08 1.78 -4.67	41.64 1.79 -3.41	43.01 1.77 -5.84	50.43 1.94 -10.54	62.29 1.95 -23.47	65.76 1.98 -27.06	65.87 1.98 -27.17	66.94 1.94 -28.32	67.37 1.98 -28.67	64.53 1.98 -25.88	62.44 1.76 -27.38	59.05 1.76 -23.99	55.40 1.80 -19.59	52.32 1.98 -13.62	71.03 2.96 -10.02	85.18 3.99 0.24	81.67 4.26 0.14	77.61 4.05 0.16	71.17 2.37 -27.31	62.24 2.11 -23.20	53.65 1.95 -16.34	53.05 2.03 -14.12
BARRETT_IC_1 23704	54.87 3.87 -14.47	44.93 3.44 -4.85	43.21 3.35 -4.22	42.92 3.39 -3.09	44.04 3.36 -5.29	51.24 3.76 -9.52	73.95 4.05 -33.03	87.84 4.11 -47.01	88.83 4.30 -47.82	89.75 4.29 -48.78	102.36 4.33 -61.31	90.33 4.29 -49.36	88.82 3.86 -51.66	89.01 3.83 -51.88	88.86 3.94 -50.92	88.94 4.30 -47.93	103.73 6.50 -39.18	139.31 8.96 -48.93	145.84 9.46 -58.83	124.08 8.92 -41.45	123.07 5.15 -76.42	103.75 4.54 -62.27	96.85 4.28 -57.20	84.23 4.35 -42.97
BARRETT_IC_10 23701	54.87 3.87 -14.47	44.93 3.44 -4.85	43.21 3.35 -4.22	42.92 3.39 -3.09	44.04 3.36 -5.29	51.24 3.76 -9.52	73.95 4.05 -33.03	87.84 4.11 -47.01	88.83 4.30 -47.82	89.75 4.29 -48.78	102.36 4.33 -61.31	90.33 4.29 -49.36	88.82 3.86 -51.66	89.01 3.83 -51.88	88.86 3.94 -50.92	88.94 4.30 -47.93	103.73 6.50 -39.18	139.31 8.96 -48.93	145.84 9.46 -58.83	124.08 8.92 -41.45	123.07 5.15 -76.42	103.75 4.54 -62.27	96.85 4.28 -57.20	84.23 4.35 -42.97
BARRETT_IC_11 23702	54.87 3.87 -14.47	44.93 3.44 -4.85	43.21 3.35 -4.22	42.92 3.39 -3.09	44.04 3.36 -5.29	51.24 3.76 -9.52	73.95 4.05 -33.03	87.84 4.11 -47.01	88.83 4.30 -47.82	89.75 4.29 -48.78	102.36 4.33 -61.31	90.33 4.29 -49.36	88.82 3.86 -51.66	89.01 3.83 -51.88	88.86 3.94 -50.92	88.94 4.30 -47.93	103.73 6.50 -39.18	139.31 8.96 -48.93	145.84 9.46 -58.83	124.08 8.92 -41.45	123.07 5.15 -76.42	103.75 4.54 -62.27	96.85 4.28 -57.20	84.23 4.35 -42.97
BARRETT_IC_12 23703	54.87 3.87 -14.47	44.93 3.44 -4.85	43.21 3.35 -4.22	42.92 3.39 -3.09	44.04 3.36 -5.29	51.24 3.76 -9.52	73.95 4.05 -33.03	87.84 4.11 -47.01	88.83 4.30 -47.82	89.75 4.29 -48.78	102.36 4.33 -61.31	90.33 4.29 -49.36	88.82 3.86 -51.66	89.01 3.83 -51.88	88.86 3.94 -50.92	88.94 4.30 -47.93	103.73 6.50 -39.18	139.31 8.96 -48.93	145.84 9.46 -58.83	124.08 8.92 -41.45	123.07 5.15 -76.42	103.75 4.54 -62.27	96.85 4.28 -57.20	84.23 4.35 -42.97
BARRETT_IC_2 23705	54.87 3.87 -14.47	44.93 3.44 -4.85	43.21 3.35 -4.22	42.92 3.39 -3.09	44.04 3.36 -5.29	51.24 3.76 -9.52	73.95 4.05 -33.03	87.84 4.11 -47.01	88.83 4.30 -47.82	89.75 4.29 -48.78	102.36 4.33 -61.31	90.33 4.29 -49.36	88.82 3.86 -51.66	89.01 3.83 -51.88	88.86 3.94 -50.92	88.94 4.30 -47.93	103.73 6.50 -39.18	139.31 8.96 -48.93	145.84 9.46 -58.83	124.08 8.92 -41.45	123.07 5.15 -76.42	103.75 4.54 -62.27	96.85 4.28 -57.20	84.23 4.35 -42.97
BARRETT_IC_3 23706	54.87 3.87 -14.47	44.93 3.44 -4.85	43.21 3.35 -4.22	42.92 3.39 -3.09	44.04 3.36 -5.29	51.24 3.76 -9.52	73.95 4.05 -33.03	87.84 4.11 -47.01	88.83 4.30 -47.82	89.75 4.29 -48.78	102.36 4.33 -61.31	90.33 4.29 -49.36	88.82 3.86 -51.66	89.01 3.83 -51.88	88.86 3.94 -50.92	88.94 4.30 -47.93	103.73 6.50 -39.18	139.31 8.96 -48.93	145.84 9.46 -58.83	124.08 8.92 -41.45	123.07 5.15 -76.42	103.75 4.54 -62.27	96.85 4.28 -57.20	84.23 4.35 -42.97
BARRETT_IC_4 23707	54.87 3.87 -14.47	44.93 3.44 -4.85	43.21 3.35 -4.22	42.92 3.39 -3.09	44.04 3.36 -5.29	51.24 3.76 -9.52	73.95 4.05 -33.03	87.84 4.11 -47.01	88.83 4.30 -47.82	89.75 4.29 -48.78	102.36 4.33 -61.31	90.33 4.29 -49.36	88.82 3.86 -51.66	89.01 3.83 -51.88	88.86 3.94 -50.92	88.94 4.30 -47.93	103.73 6.50 -39.18	139.31 8.96 -48.93	145.84 9.46 -58.83	124.08 8.92 -41.45	123.07 5.15 -76.42	103.75 4.54 -62.27	96.85 4.28 -57.20	84.23 4.35 -42.97
BARRETT_IC_5 23708	54.87 3.87 -14.47	44.93 3.44 -4.85	43.21 3.35 -4.22	42.92 3.39 -3.09	44.04 3.36 -5.29	51.24 3.76 -9.52	73.95 4.05 -33.03	87.84 4.11 -47.01	88.83 4.30 -47.82	89.75 4.29 -48.78	102.36 4.33 -61.31	90.33 4.29 -49.36	88.82 3.86 -51.66	89.01 3.83 -51.88	88.86 3.94 -50.92	88.94 4.30 -47.93	103.73 6.50 -39.18	139.31 8.96 -48.93	145.84 9.46 -58.83	124.08 8.92 -41.45	123.07 5.15 -76.42	103.75 4.54 -62.27	96.85 4.28 -57.20	84.23 4.35 -42.97
BARRETT_IC_6 23709	54.87 3.87 -14.47	44.93 3.44 -4.85	43.21 3.35 -4.22	42.92 3.39 -3.09	44.04 3.36 -5.29	51.24 3.76 -9.52	73.95 4.05 -33.03	87.84 4.11 -47.01	88.83 4.30 -47.82	89.75 4.29 -48.78	102.36 4.33 -61.31	90.33 4.29 -49.36	88.82 3.86 -51.66	89.01 3.83 -51.88	88.86 3.94 -50.92	88.94 4.30 -47.93	103.73 6.50 -39.18	139.31 8.96 -48.93	145.84 9.46 -58.83	124.08 8.92 -41.45	123.07 5.15 -76.42	103.75 4.54 -62.27	96.85 4.28 -57.20	84.23 4.35 -42.97
BARRETT_IC_7 23710	54.87 3.87 -14.47	44.93 3.44 -4.85	43.21 3.35 -4.22	42.92 3.39 -3.09	44.04 3.36 -5.29	51.24 3.76 -9.52	73.95 4.05 -33.03	87.84 4.11 -47.01	88.83 4.30 -47.82	89.75 4.29 -48.78	102.36 4.33 -61.31	90.33 4.29 -49.36	88.82 3.86 -51.66	89.01 3.83 -51.88	88.86 3.94 -50.92	88.94 4.30 -47.93	103.73 6.50 -39.18	139.31 8.96 -48.93	145.84 9.46 -58.83	124.08 8.92 -41.45	123.07 5.15 -76.42	103.75 4.54 -62.27	96.85 4.28 -57.20	84.23 4.35 -42.97

BARRETT_IC_8 23711	54.87 3.87 -14.47	44.93 3.44 -4.85	43.21 3.35 -4.22	42.92 3.39 -3.09	44.04 3.36 -5.29	51.24 3.76 -9.52	73.95 4.05 -33.03	87.84 4.11 -47.01	88.83 4.30 -47.82	89.75 4.29 -48.78	102.36 4.33 -61.31	90.33 4.29 -49.36	88.82 3.86 -51.66	89.01 3.83 -51.88	88.86 3.94 -50.92	88.94 4.30 -47.93	103.73 6.50 -39.18	139.31 8.96 -48.93	145.84 9.46 -58.83	124.08 8.92 -41.45	123.07 5.15 -76.42	103.75 4.54 -62.27	96.85 4.28 -57.20	84.23 4.35 -42.97
BARRETT_IC_9 23700	54.87 3.87 -14.47	44.93 3.44 -4.85	43.21 3.35 -4.22	42.92 3.39 -3.09	44.04 3.36 -5.29	51.24 3.76 -9.52	73.95 4.05 -33.03	87.84 4.11 -47.01	88.83 4.30 -47.82	89.75 4.29 -48.78	102.36 4.33 -61.31	90.33 4.29 -49.36	88.82 3.86 -51.66	89.01 3.83 -51.88	88.86 3.94 -50.92	88.94 4.30 -47.93	103.73 6.50 -39.18	139.31 8.96 -48.93	145.84 9.46 -58.83	124.08 8.92 -41.45	123.07 5.15 -76.42	103.75 4.54 -62.27	96.85 4.28 -57.20	84.23 4.35 -42.97
BARRETT___1 23545	54.87 3.87 -14.47	44.93 3.44 -4.85	43.21 3.35 -4.22	42.92 3.39 -3.09	44.04 3.36 -5.29	51.24 3.76 -9.52	73.95 4.05 -33.03	87.84 4.11 -47.01	88.83 4.30 -47.82	89.75 4.29 -48.78	102.36 4.33 -61.31	90.33 4.29 -49.36	88.82 3.86 -51.66	89.01 3.83 -51.88	88.86 3.94 -50.92	88.94 4.30 -47.93	103.73 6.50 -39.18	139.31 8.96 -48.93	145.84 9.46 -58.83	124.08 8.92 -41.45	123.07 5.15 -76.42	103.75 4.54 -62.27	96.85 4.28 -57.20	84.23 4.35 -42.97
BARRETT___2 23546	54.87 3.87 -14.47	44.93 3.44 -4.85	43.21 3.35 -4.22	42.92 3.39 -3.09	44.04 3.36 -5.29	51.24 3.76 -9.52	73.95 4.05 -33.03	87.84 4.11 -47.01	88.83 4.30 -47.82	89.75 4.29 -48.78	102.36 4.33 -61.31	90.33 4.29 -49.36	88.82 3.86 -51.66	89.01 3.83 -51.88	88.86 3.94 -50.92	88.94 4.30 -47.93	103.73 6.50 -39.18	139.31 8.96 -48.93	145.84 9.46 -58.83	124.08 8.92 -41.45	123.07 5.15 -76.42	103.75 4.54 -62.27	96.85 4.28 -57.20	84.23 4.35 -42.97
BEAVER RIVER___HYD 24048	36.35 -0.18 0.00	36.75 0.11 0.00	35.56 -0.07 0.00	36.45 0.00 0.00	35.36 -0.04 0.00	38.34 0.38 0.00	37.75 0.88 0.00	37.71 0.99 0.00	37.67 0.95 0.00	37.70 1.03 0.00	37.74 1.03 0.00	37.56 0.88 0.00	34.10 0.80 0.00	34.07 0.77 0.00	34.78 0.78 0.00	37.60 0.88 0.00	59.33 1.28 0.00	82.97 1.55 0.00	78.71 1.16 0.00	75.12 1.40 0.00	42.87 1.37 0.00	37.90 0.96 0.00	36.08 0.71 0.00	37.45 0.55 0.00
BEEBEE_GT_13 23619	36.42 -1.10 -0.98	35.78 -1.39 -0.53	34.57 -1.53 -0.46	35.25 -1.53 -0.34	34.52 -1.45 -0.58	37.95 -1.06 -1.05	38.42 -0.77 -2.33	38.78 -0.62 -2.69	38.82 -0.59 -2.70	38.89 -0.70 -2.91	39.13 -0.51 -2.93	38.81 -0.70 -2.83	35.36 -0.70 -2.76	34.99 -0.73 -2.42	35.34 -0.68 -2.02	37.64 -0.59 -1.51	59.07 -1.04 -2.06	82.39 -0.41 -1.37	77.95 -0.39 -0.79	74.50 -0.15 -0.93	44.17 -0.04 -2.71	38.87 -0.44 -2.37	36.03 -0.95 -1.62	37.64 -0.66 -1.40
BETHLEHEM___GRP 23843	49.92 2.01 -11.37	44.80 2.02 -6.14	42.95 1.96 -5.35	42.36 2.00 -3.91	44.01 1.91 -6.70	52.09 2.05 -12.08	65.32 1.55 -26.90	69.10 1.36 -31.03	69.11 1.25 -31.15	70.40 1.25 -32.47	70.80 1.21 -32.88	67.53 1.17 -29.68	65.75 1.07 -31.38	61.87 1.07 -27.50	57.56 1.09 -22.47	53.52 1.17 -15.63	71.51 1.92 -11.54	83.75 2.52 0.20	80.07 2.64 0.11	76.01 2.43 0.14	74.18 1.37 -31.30	64.72 1.18 -26.60	55.23 1.13 -18.73	54.31 1.22 -16.19
BETHLEHEM___GS1 323560	49.92 2.01 -11.37	44.80 2.02 -6.14	42.95 1.96 -5.35	42.36 2.00 -3.91	44.01 1.91 -6.70	52.09 2.05 -12.08	65.32 1.55 -26.90	69.10 1.36 -31.03	69.11 1.25 -31.15	70.40 1.25 -32.47	70.80 1.21 -32.88	67.53 1.17 -29.68	65.75 1.07 -31.38	61.87 1.07 -27.50	57.56 1.09 -22.47	53.52 1.17 -15.63	71.51 1.92 -11.54	83.75 2.52 0.20	80.07 2.64 0.11	76.01 2.43 0.14	74.18 1.37 -31.30	64.72 1.18 -26.60	55.23 1.13 -18.73	54.31 1.22 -16.19
BETHLEHEM___GS2 323561	49.92 2.01 -11.37	44.80 2.02 -6.14	42.95 1.96 -5.35	42.36 2.00 -3.91	44.01 1.91 -6.70	52.09 2.05 -12.08	65.32 1.55 -26.90	69.10 1.36 -31.03	69.11 1.25 -31.15	70.40 1.25 -32.47	70.80 1.21 -32.88	67.53 1.17 -29.68	65.75 1.07 -31.38	61.87 1.07 -27.50	57.56 1.09 -22.47	53.52 1.17 -15.63	71.51 1.92 -11.54	83.75 2.52 0.20	80.07 2.64 0.11	76.01 2.43 0.14	74.18 1.37 -31.30	64.72 1.18 -26.60	55.23 1.13 -18.73	54.31 1.22 -16.19
BETHLEHEM___GS3 323562	49.92 2.01 -11.37	44.80 2.02 -6.14	42.95 1.96 -5.35	42.36 2.00 -3.91	44.01 1.91 -6.70	52.09 2.05 -12.08	65.32 1.55 -26.90	69.10 1.36 -31.03	69.11 1.25 -31.15	70.40 1.25 -32.47	70.80 1.21 -32.88	67.53 1.17 -29.68	65.75 1.07 -31.38	61.87 1.07 -27.50	57.56 1.09 -22.47	53.52 1.17 -15.63	71.51 1.92 -11.54	83.75 2.52 0.20	80.07 2.64 0.11	76.01 2.43 0.14	74.18 1.37 -31.30	64.72 1.18 -26.60	55.23 1.13 -18.73	54.31 1.22 -16.19
BETHLEHEM___STEEL 23779	34.52 -3.40 -1.39	33.87 -3.52 -0.75	32.79 -3.49 -0.65	33.28 -3.64 -0.48	32.81 -3.40 -0.82	35.94 -3.49 -1.47	36.60 -3.54 -3.28	35.72 -4.77 -3.78	35.59 -4.92 -3.80	34.56 -5.02 -2.91	34.84 -4.99 -3.12	32.45 -5.06 -0.84	32.04 -4.66 -3.40	31.51 -4.70 -2.91	31.15 -4.79 -1.94	31.96 -4.99 -0.24	39.91 -8.13 10.01	55.95 -10.59 14.89	59.03 -9.93 8.59	54.31 -9.29 10.12	40.30 -5.02 -3.82	34.56 -4.91 -2.53	32.70 -4.95 -2.28	35.37 -3.51 -1.97
BETHPAGE_CC_5 323564	54.83 3.84 -14.46	44.81 3.33 -4.84	43.13 3.28 -4.22	42.81 3.28 -3.08	43.97 3.29 -5.28	51.20 3.72 -9.51	73.87 3.98 -33.02	87.65 3.93 -47.01	88.64 4.11 -47.81	89.56 4.11 -48.78	102.21 4.19 -61.31	90.18 4.14 -49.35	88.68 3.73 -51.65	88.84 3.66 -51.88	88.72 3.81 -50.91	88.78 4.15 -47.92	103.61 6.39 -39.17	139.07 8.79 -48.85	135.97 9.07 -49.36	122.34 8.77 -39.85	106.82 5.02 -60.30	103.63 4.43 -62.26	96.74 4.17 -57.20	64.07 4.50 -22.66
BINGHAMTON___COGEN 23790	39.34 -0.11 -2.91	38.07 -0.15 -1.57	36.86 -0.14 -1.37	37.30 -0.15 -1.00	37.01 -0.11 -1.72	41.06 0.00 -3.09	43.98 0.22 -6.89	44.55 -0.11 -7.95	44.58 -0.11 -7.98	44.71 -0.18 -8.22	44.91 -0.15 -8.34	43.80 -0.22 -7.34	41.03 -0.27 -8.00	40.00 -0.30 -7.00	39.41 -0.27 -5.68	40.34 -0.22 -3.85	59.31 -0.64 -1.90	79.75 -0.24 1.43	76.88 0.16 0.82	72.97 0.22 0.97	49.73 0.21 -8.02	43.72 0.04 -6.75	39.99 -0.18 -4.80	41.20 0.15 -4.15
BLACK RIVER___HYD 24047	36.84 0.04 -0.27	37.12 0.33 -0.15	35.94 0.18 -0.13	36.83 0.29 -0.09	35.77 0.21 -0.16	39.01 0.76 -0.29	38.90 1.40 -0.64	39.03 1.58 -0.74	38.96 1.51 -0.74	39.06 1.61 -0.77	39.07 1.58 -0.78	38.78 1.39 -0.71	35.24 1.20 -0.75	35.15 1.20 -0.65	35.76 1.22 -0.53	38.44 1.36 -0.37	60.42 2.09 -0.28	84.60 3.18 0.00	80.26 2.71 0.00	76.59 2.87 0.00	44.49 2.24 -0.74	39.20 1.63 -0.63	36.94 1.13 -0.44	38.28 1.00 -0.38
BLISS_WT_PWR 323608	38.68 0.58 -1.56	37.85 0.37 -0.84	36.65 0.29 -0.73	37.20 0.22 -0.54	36.74 0.42 -0.92	37.23 -2.20 -1.47	42.99 2.43 -3.69	38.29 -2.68 -4.26	38.27 -2.72 -4.28	37.44 -2.79 -3.55	37.75 -2.72 -3.75	35.38 -2.97 -1.67	34.28 -2.96 -3.94	33.73 -2.96 -3.39	33.44 -2.96 -2.40	34.38 -3.05 -0.71	44.78 -4.99 8.28	64.00 -4.56 12.87	66.09 -4.03 7.42	61.36 -3.61 8.74	43.93 -1.87 -4.30	37.43 -2.55 -3.04	34.54 -3.40 -2.57	40.56 1.44 -2.22
BLUE_CIRC_CHEM_DRP 24182	49.21 1.42 -11.25	44.18 1.47 -6.08	42.35 1.43 -5.29	41.77 1.46 -3.87	43.44 1.42 -6.63	51.47 1.56 -11.95	64.88 1.40 -26.62	68.73 1.32 -30.69	68.85 1.32 -30.81	70.05 1.25 -32.12	70.45 1.21 -32.52	67.21 1.17 -29.36	65.41 1.07 -31.05	61.57 1.07 -27.21	57.31 1.09 -22.22	53.38 1.21 -15.46	71.32 1.86 -11.41	83.67 2.44 0.20	80.07 2.64 0.12	76.08 2.51 0.14	73.92 1.45 -30.97	64.55 1.29 -26.31	55.10 1.20 -18.53	54.21 1.29 -16.02

BOC_GAS_DRP 24189	49.47 1.57 -11.36	44.35 1.58 -6.14	42.55 1.57 -5.35	41.92 1.57 -3.90	43.61 1.52 -6.69	51.70 1.67 -12.07	65.25 1.51 -26.88	69.14 1.43 -31.00	69.23 1.40 -31.12	70.44 1.32 -32.44	70.88 1.32 -32.85	67.61 1.28 -29.65	65.79 1.13 -31.36	61.91 1.13 -27.48	57.60 1.16 -22.45	53.61 1.28 -15.61	71.50 1.92 -11.53	83.75 2.52 0.20	80.14 2.71 0.11	76.16 2.58 0.14	74.27 1.49 -31.27	64.84 1.33 -26.58	55.32 1.24 -18.71	54.40 1.33 -16.17
BORALEX_4TH_BRANCH 23824	50.69 2.81 -11.35	45.66 2.89 -6.13	43.86 2.89 -5.34	43.33 2.99 -3.90	44.98 2.90 -6.69	53.05 3.04 -12.05	66.62 2.91 -26.84	70.38 2.72 -30.95	70.43 2.64 -31.07	71.86 2.79 -32.40	72.30 2.79 -32.80	69.11 2.82 -29.61	67.18 2.56 -31.31	63.27 2.53 -27.44	59.00 2.58 -22.41	55.06 2.75 -15.59	74.03 4.47 -11.51	87.50 6.27 0.20	83.25 5.82 0.11	79.11 5.53 0.13	75.89 3.15 -31.23	66.10 2.62 -26.54	56.71 2.65 -18.69	56.04 2.99 -16.15
BOWLINE___1 23526	47.99 2.70 -8.76	43.90 2.53 -4.73	42.21 2.46 -4.12	41.90 2.44 -3.01	42.96 2.41 -5.16	49.96 2.70 -9.30	60.45 2.88 -20.72	63.61 3.01 -23.89	63.89 3.19 -23.98	64.83 3.15 -25.00	65.26 3.23 -25.31	62.70 3.19 -22.83	60.33 2.86 -24.16	57.30 2.83 -21.17	54.22 2.92 -17.29	51.97 3.23 -12.02	71.62 4.76 -8.81	87.85 6.68 0.25	84.53 7.13 0.15	80.40 6.86 0.17	69.55 3.94 -24.10	60.96 3.55 -20.48	53.04 3.25 -14.42	52.65 3.28 -12.46
BOWLINE___2 23595	47.99 2.70 -8.76	43.90 2.53 -4.73	42.21 2.46 -4.12	41.90 2.44 -3.01	42.96 2.41 -5.16	49.96 2.70 -9.30	60.46 2.88 -20.72	63.61 3.01 -23.89	63.89 3.19 -23.99	64.83 3.15 -25.00	65.26 3.23 -25.31	62.70 3.19 -22.84	60.33 2.86 -24.17	57.31 2.83 -21.18	54.22 2.92 -17.30	51.97 3.23 -12.02	71.62 4.76 -8.81	87.85 6.68 0.25	84.53 7.13 0.15	80.40 6.86 0.17	69.55 3.94 -24.11	60.96 3.55 -20.48	53.05 3.25 -14.42	52.65 3.28 -12.47
BROOKHAVEN___DRP 24191	54.50 3.51 -14.46	44.45 2.97 -4.84	42.81 2.96 -4.22	42.51 2.99 -3.08	43.68 3.01 -5.28	50.89 3.42 -9.51	73.61 3.72 -33.02	87.57 3.85 -47.00	88.64 4.11 -47.81	89.60 4.14 -48.77	102.21 4.19 -61.31	90.18 4.14 -49.35	88.65 3.70 -51.65	88.87 3.70 -51.88	88.75 3.84 -50.91	88.78 4.15 -47.92	103.61 6.39 -39.17	138.99 8.71 -48.85	135.29 8.92 -48.82	122.17 8.70 -39.76	105.87 4.98 -59.39	103.56 4.36 -62.26	96.52 3.96 -57.19	62.52 4.10 -21.53
BROOKLYN_NAVY_YARD 23515	48.45 2.96 -8.96	44.23 2.75 -4.84	42.45 2.60 -4.22	42.15 2.62 -3.08	43.26 2.58 -5.28	50.40 2.92 -9.51	61.19 3.13 -21.19	64.49 3.34 -24.44	64.88 3.63 -24.53	65.88 3.63 -25.57	66.35 3.74 -25.89	63.74 3.70 -23.36	61.35 3.33 -24.72	58.26 3.30 -21.66	55.13 3.43 -17.69	52.76 3.74 -12.30	72.64 5.57 -9.02	88.75 7.57 0.25	85.39 7.99 0.15	81.21 7.67 0.17	70.60 4.44 -24.66	61.91 4.03 -20.95	53.76 3.64 -14.75	53.42 3.76 -12.75
BROOKLYN___ARMY_DRP 323595	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
BROOME___LFGE 323600	39.34 -0.11 -2.91	38.07 -0.15 -1.57	36.86 -0.14 -1.37	37.30 -0.15 -1.00	37.01 -0.11 -1.72	41.06 0.00 -3.09	43.98 0.22 -6.89	44.55 -0.11 -7.95	44.58 -0.11 -7.98	44.71 -0.18 -8.22	44.91 -0.15 -8.34	43.80 -0.22 -7.34	41.03 -0.27 -8.00	40.00 -0.30 -7.00	39.41 -0.27 -5.68	40.34 -0.22 -3.85	59.31 -0.64 -1.90	79.75 -0.24 1.43	76.88 0.16 0.82	72.97 0.22 0.97	49.73 0.21 -8.02	43.72 0.04 -6.75	39.99 -0.18 -4.80	41.20 0.15 -4.15
BURROWS___LYONSDAL 23803	36.50 -0.04 0.00	36.79 0.15 0.00	35.71 0.07 0.00	36.56 0.11 0.00	35.47 0.07 0.00	38.38 0.42 0.00	37.60 0.74 0.00	37.56 0.84 0.00	37.52 0.81 0.00	37.56 0.88 0.00	37.60 0.88 0.00	37.45 0.77 0.00	33.97 0.67 0.00	33.93 0.63 0.00	34.68 0.68 0.00	37.45 0.73 0.00	59.21 1.16 0.00	83.14 1.71 0.00	79.02 1.47 0.00	75.34 1.62 0.00	42.71 1.20 0.00	37.83 0.89 0.00	36.00 0.64 0.00	37.42 0.52 0.00
CAITHNESS_CC_1 323624	54.50 3.51 -14.46	44.48 3.00 -4.84	42.81 2.96 -4.22	42.51 2.99 -3.08	43.72 3.04 -5.28	50.93 3.45 -9.51	73.61 3.72 -33.02	87.57 3.85 -47.00	88.64 4.11 -47.81	89.60 4.14 -48.77	102.21 4.19 -61.31	90.18 4.14 -49.35	88.65 3.70 -51.65	88.87 3.70 -51.88	88.72 3.81 -50.91	88.78 4.15 -47.92	103.55 6.33 -39.17	138.82 8.55 -48.85	135.21 8.84 -48.82	122.10 8.62 -39.76	105.83 4.94 -59.39	103.52 4.32 -62.26	96.52 3.96 -57.19	62.52 4.10 -21.52
CALPINE BETH_PAGE_GT4 24209	54.83 3.84 -14.46	44.81 3.33 -4.84	43.13 3.28 -4.22	42.81 3.28 -3.08	43.97 3.29 -5.28	51.20 3.72 -9.51	73.83 3.94 -33.02	87.68 3.97 -47.01	88.67 4.15 -47.81	89.60 4.14 -48.78	102.24 4.22 -61.31	90.18 4.14 -49.35	88.68 3.73 -51.65	88.87 3.70 -51.88	88.75 3.84 -50.91	88.82 4.19 -47.92	103.66 6.44 -39.17	139.24 8.96 -48.85	136.32 9.23 -49.55	122.44 8.85 -39.88	107.23 5.10 -60.62	103.71 4.51 -62.26	96.77 4.21 -57.20	64.51 4.54 -23.07
CALPINE_BETH_PAGE_GT_4 323586	54.83 3.84 -14.46	44.81 3.33 -4.84	43.13 3.28 -4.22	42.81 3.28 -3.08	43.97 3.29 -5.28	51.20 3.72 -9.51	73.83 3.94 -33.02	87.68 3.97 -47.01	88.67 4.15 -47.81	89.60 4.14 -48.78	102.24 4.22 -61.31	90.18 4.14 -49.35	88.68 3.73 -51.65	88.87 3.70 -51.88	88.75 3.84 -50.91	88.82 4.19 -47.92	103.66 6.44 -39.17	139.24 8.96 -48.85	136.32 9.23 -49.55	122.44 8.85 -39.88	107.23 5.10 -60.62	103.71 4.51 -62.26	96.77 4.21 -57.20	64.51 4.54 -23.07
CALPINE_BP_GT1 23823	54.83 3.84 -14.46	44.81 3.33 -4.84	43.13 3.28 -4.22	42.81 3.28 -3.08	43.97 3.29 -5.28	51.20 3.72 -9.51	73.83 3.94 -33.02	87.68 3.97 -47.01	88.67 4.15 -47.81	89.60 4.14 -48.78	102.24 4.22 -61.31	90.18 4.14 -49.35	88.68 3.73 -51.65	88.87 3.70 -51.88	88.75 3.84 -50.91	88.82 4.19 -47.92	103.66 6.44 -39.17	139.24 8.96 -48.85	136.32 9.23 -49.55	122.44 8.85 -39.88	107.23 5.10 -60.62	103.71 4.51 -62.26	96.77 4.21 -57.20	64.51 4.54 -23.07
CALSPAN___DRP 24200	34.52 -3.40 -1.39	33.87 -3.52 -0.75	32.79 -3.49 -0.65	33.28 -3.64 -0.48	32.81 -3.40 -0.82	35.94 -3.49 -1.47	36.60 -3.54 -3.28	35.72 -4.77 -3.78	35.59 -4.92 -3.80	34.56 -5.02 -2.91	34.84 -4.99 -3.12	32.45 -5.06 -0.84	32.04 -4.66 -3.40	31.51 -4.70 -2.91	31.15 -4.79 -1.94	31.96 -4.99 -0.24	39.91 -8.13 10.01	55.95 -10.59 14.89	59.03 -9.93 8.59	54.31 -9.29 10.12	40.30 -5.02 -3.82	34.56 -4.91 -2.53	32.70 -4.95 -2.28	35.37 -3.51 -1.97
CANDIGU_WT_PWR 323617	37.05 -1.24 -1.76	36.27 -1.32 -0.95	35.14 -1.32 -0.83	35.63 -1.42 -0.60	35.16 -1.27 -1.04	38.73 -1.10 -1.87	40.14 -0.88 -4.16	39.71 -1.80 -4.80	39.66 -1.87 -4.82	39.72 -1.98 -5.02	39.85 -1.95 -5.09	39.22 -2.05 -4.60	36.16 -2.00 -4.85	35.46 -2.10 -4.25	35.40 -2.07 -3.48	37.04 -2.09 -2.42	56.14 -3.72 -1.81	77.60 -3.83 0.00	74.37 -3.18 0.00	70.77 -2.95 0.00	44.81 -1.54 -4.84	39.24 -1.81 -4.11	36.18 -2.09 -2.90	38.33 -1.07 -2.50
CARR STREET_E__SYR 24060	36.62 -0.62 -0.71	36.40 -0.62 -0.38	35.32 -0.64 -0.33	36.03 -0.66 -0.24	35.17 -0.64 -0.42	38.22 -0.49 -0.75	38.20 -0.33 -1.67	38.16 -0.48 -1.92	38.17 -0.48 -1.93	38.22 -0.48 -2.02	38.31 -0.44 -2.04	38.01 -0.51 -1.84	34.75 -0.50 -1.95	34.51 -0.50 -1.71	34.89 -0.51 -1.39	37.21 -0.48 -0.97	57.96 -0.81 -0.73	80.69 -0.73 0.00	77.00 -0.54 0.00	73.20 -0.52 0.00	43.20 -0.25 -1.94	38.26 -0.33 -1.65	36.03 -0.50 -1.16	37.54 -0.37 -1.00

CARTHAGE___PAPER 23857	36.75 0.00 -0.22	37.02 0.26 -0.12	35.84 0.11 -0.10	36.74 0.22 -0.08	35.67 0.14 -0.13	38.84 0.65 -0.23	38.64 1.25 -0.52	38.71 1.40 -0.60	38.64 1.32 -0.60	38.74 1.43 -0.63	38.75 1.40 -0.64	38.46 1.21 -0.58	34.97 1.07 -0.61	34.90 1.07 -0.53	35.52 1.09 -0.43	38.23 1.21 -0.30	60.13 1.86 -0.23	84.03 2.61 0.00	79.72 2.17 0.00	76.07 2.36 0.00	44.02 1.91 -0.61	38.86 1.40 -0.51	36.72 0.99 -0.36	38.06 0.85 -0.31
CE_DUNWOOD___DRP 24194	48.37 2.89 -8.95	44.18 2.71 -4.83	42.45 2.60 -4.21	42.15 2.62 -3.07	43.22 2.55 -5.27	50.35 2.89 -9.50	61.09 3.06 -21.17	64.32 3.19 -24.41	64.64 3.41 -24.51	65.60 3.37 -25.55	66.07 3.49 -25.86	63.46 3.45 -23.34	61.09 3.10 -24.69	58.00 3.06 -21.64	54.84 3.16 -17.67	52.49 3.49 -12.29	72.23 5.17 -9.01	88.42 7.25 0.25	85.00 7.60 0.15	80.84 7.30 0.17	70.33 4.19 -24.63	61.60 3.73 -20.93	53.54 3.43 -14.74	53.14 3.51 -12.74
CE_MILLWOOD___DRP 24193	48.28 2.81 -8.93	44.10 2.64 -4.82	42.37 2.53 -4.20	42.07 2.55 -3.07	43.14 2.48 -5.26	50.22 2.77 -9.49	60.95 2.95 -21.13	64.17 3.08 -24.37	64.49 3.30 -24.47	65.44 3.26 -25.50	65.91 3.38 -25.82	63.31 3.34 -23.30	60.95 3.00 -24.65	57.86 2.96 -21.60	54.70 3.06 -17.64	52.32 3.34 -12.26	72.04 4.99 -8.99	88.18 7.00 0.25	84.77 7.37 0.15	80.62 7.08 0.17	70.16 4.07 -24.59	61.45 3.62 -20.89	53.41 3.32 -14.71	53.01 3.39 -12.72
CE_NYC2_DRP 24202	48.79 3.29 -8.97	44.56 3.08 -4.84	42.77 2.92 -4.22	42.48 2.95 -3.08	43.54 2.87 -5.28	50.67 3.19 -9.51	61.37 3.32 -21.19	64.68 3.52 -24.44	65.07 3.82 -24.54	66.06 3.81 -25.57	66.57 3.97 -25.89	64.04 4.00 -23.37	61.58 3.56 -24.72	58.50 3.53 -21.67	55.37 3.67 -17.70	53.02 4.00 -12.31	73.05 5.98 -9.02	89.07 7.90 0.25	85.85 8.45 0.15	81.58 8.03 0.17	70.81 4.65 -24.66	62.17 4.28 -20.95	54.06 3.93 -14.76	53.68 4.02 -12.76
CE_NYC_DRP 24195	48.60 3.11 -8.96	44.37 2.89 -4.84	42.63 2.78 -4.22	42.33 2.81 -3.08	43.40 2.73 -5.28	50.55 3.07 -9.51	61.34 3.28 -21.19	64.60 3.45 -24.44	64.99 3.74 -24.53	65.99 3.74 -25.57	66.46 3.85 -25.89	63.89 3.85 -23.36	61.45 3.43 -24.72	58.39 3.43 -21.66	55.23 3.54 -17.69	52.87 3.85 -12.30	72.82 5.75 -9.02	89.07 7.90 0.25	85.70 8.30 0.15	81.43 7.89 0.17	70.73 4.57 -24.66	61.99 4.10 -20.95	53.91 3.78 -14.75	53.49 3.84 -12.75
CHAFFEE___LFGE 323603	35.59 -2.37 -1.43	34.88 -2.53 -0.77	33.74 -2.57 -0.67	34.24 -2.70 -0.49	33.80 -2.44 -0.84	36.94 -2.54 -1.52	38.22 -2.03 -3.38	36.32 -4.30 -3.90	36.26 -4.37 -3.92	35.27 -4.47 -3.07	35.55 -4.44 -3.28	33.17 -4.55 -1.04	32.57 -4.26 -3.53	32.03 -4.30 -3.03	31.70 -4.35 -2.06	32.52 -4.55 -0.36	41.09 -7.37 9.58	57.99 -9.04 14.40	60.87 -8.37 8.30	56.12 -7.81 9.78	41.25 -4.19 -3.94	35.27 -4.32 -2.66	33.13 -4.60 -2.36	36.68 -2.25 -2.03
CHATEAUG_WT_PWR 323614	35.80 -0.73 0.00	36.16 -0.48 0.00	35.17 -0.46 0.00	35.97 -0.47 0.00	34.94 -0.46 0.00	37.39 -0.57 0.00	36.68 -0.18 0.00	36.68 -0.04 0.00	36.71 0.00 0.00	36.79 0.11 0.00	36.79 0.07 0.00	36.68 0.00 0.00	33.27 -0.03 0.00	33.30 0.00 0.00	34.00 0.00 0.00	36.75 0.04 0.00	58.05 0.00 0.00	81.26 -0.16 0.00	77.00 -0.54 0.00	73.05 -0.66 0.00	41.05 -0.46 0.00	36.57 -0.37 0.00	35.01 -0.35 0.00	36.20 -0.70 0.00
CHAT_HIGH_FALL_HYD 323578	35.40 -1.13 0.00	35.76 -0.88 0.00	34.78 -0.86 0.00	35.61 -0.84 0.00	34.55 -0.85 0.00	36.98 -0.99 0.00	36.31 -0.55 0.00	36.35 -0.37 0.00	36.38 -0.33 0.00	36.46 -0.22 0.00	36.46 -0.26 0.00	36.38 -0.29 0.00	32.97 -0.33 0.00	33.00 -0.30 0.00	33.70 -0.31 0.00	36.42 -0.29 0.00	57.53 -0.52 0.00	80.61 -0.81 0.00	76.23 -1.32 0.00	72.39 -1.33 0.00	40.63 -0.87 0.00	36.20 -0.74 0.00	34.66 -0.71 0.00	35.79 -1.11 0.00
CH_MIDHUDSON___DRP 24192	48.77 2.70 -9.53	44.35 2.56 -5.15	42.58 2.46 -4.48	42.20 2.48 -3.27	43.45 2.44 -5.61	50.78 2.84 -10.12	62.25 3.01 -22.54	65.72 3.16 -26.00	65.97 3.16 -26.10	66.96 3.08 -27.20	67.42 3.16 -27.54	64.69 3.15 -24.85	62.39 2.80 -26.30	59.14 2.80 -23.04	55.71 2.89 -18.82	52.96 3.16 -13.09	72.48 4.82 -9.61	87.86 6.68 0.24	84.39 6.98 0.14	80.26 6.71 0.16	71.63 3.90 -26.23	62.70 3.47 -22.29	54.25 3.18 -15.69	53.64 3.17 -13.57
CH_MISC_IPPS 23765	48.05 2.30 -9.22	43.85 2.24 -4.98	42.11 2.14 -4.34	41.80 2.19 -3.17	42.92 2.09 -5.43	49.99 2.24 -9.79	61.10 2.43 -21.81	64.54 2.68 -25.15	64.82 2.86 -25.24	65.78 2.79 -26.31	66.18 2.83 -26.64	63.50 2.79 -24.04	61.23 2.50 -25.43	58.12 2.53 -22.29	54.79 2.58 -18.20	52.23 2.86 -12.66	71.75 4.41 -9.29	87.29 6.11 0.25	83.92 6.51 0.14	79.81 6.27 0.17	70.49 3.61 -25.37	61.71 3.21 -21.56	53.48 2.94 -15.18	52.86 2.84 -13.12
CH_RES_BVR_FALLS 23983	35.61 -0.44 0.49	35.97 -0.40 0.26	35.01 -0.39 0.23	35.88 -0.40 0.17	34.68 -0.42 0.29	36.95 -0.49 0.52	35.26 -0.44 1.16	34.97 -0.40 1.34	35.01 -0.37 1.34	34.95 -0.33 1.40	34.97 -0.33 1.42	35.10 -0.29 1.28	31.72 -0.23 1.35	31.92 -0.20 1.18	32.83 -0.20 0.97	35.82 -0.22 0.67	57.20 -0.35 0.50	80.86 -0.57 0.00	76.92 -0.62 0.00	73.13 -0.59 0.00	39.87 -0.29 1.35	35.61 -0.18 1.15	34.42 -0.14 0.81	36.02 -0.18 0.70
CH_RES_NIAGARA 23895	34.08 -3.73 -1.27	33.44 -3.88 -0.69	32.38 -3.85 -0.60	32.87 -4.01 -0.44	32.36 -3.79 -0.75	35.40 -3.91 -1.35	35.66 -4.20 -3.00	34.82 -5.36 -3.46	34.64 -5.54 -3.47	33.57 -5.61 -2.50	33.86 -5.58 -2.73	31.39 -5.65 -0.36	31.15 -5.19 -3.05	30.70 -5.19 -2.59	30.32 -5.34 -1.66	31.07 -5.62 0.02	38.35 -8.88 10.82	53.66 -11.97 15.79	57.11 -11.32 9.11	52.37 -10.61 10.73	39.23 -5.77 -3.49	33.57 -5.58 -2.21	31.97 -5.48 -2.09	34.69 -4.02 -1.81
CH_RES_SYRACUSE 23985	36.80 -0.55 -0.82	36.53 -0.55 -0.44	35.45 -0.57 -0.38	36.15 -0.58 -0.28	35.35 -0.53 -0.48	38.41 -0.42 -0.87	38.61 -0.18 -1.93	38.58 -0.37 -2.23	38.59 -0.37 -2.24	38.62 -0.40 -2.35	38.72 -0.37 -2.38	38.45 -0.40 -2.18	35.16 -0.40 -2.26	34.85 -0.43 -1.98	35.19 -0.44 -1.63	37.46 -0.40 -1.15	58.41 -0.64 -1.00	81.15 -0.49 -0.21	77.36 -0.31 -0.12	73.56 -0.29 -0.14	43.63 -0.12 -2.25	38.64 -0.22 -1.92	36.33 -0.39 -1.35	37.77 -0.30 -1.16
CLINTON_WT_PWR 323605	35.80 -0.73 0.00	36.16 -0.48 0.00	35.17 -0.46 0.00	35.97 -0.47 0.00	34.94 -0.46 0.00	37.39 -0.57 0.00	36.68 -0.18 0.00	36.68 -0.04 0.00	36.71 0.00 0.00	36.79 0.11 0.00	36.79 0.07 0.00	36.68 0.00 0.00	33.27 -0.03 0.00	33.30 0.00 0.00	34.00 0.00 0.00	36.75 0.04 0.00	58.05 0.00 0.00	81.26 -0.16 0.00	77.00 -0.54 0.00	73.05 -0.66 0.00	41.05 -0.46 0.00	36.57 -0.37 0.00	35.01 -0.35 0.00	36.20 -0.70 0.00
CLINTON___LFGE 323618	35.62 -0.91 0.00	36.09 -0.55 0.00	35.10 -0.53 0.00	35.94 -0.51 0.00	34.90 -0.50 0.00	37.36 0.00 0.00	37.01 0.15 0.00	37.01 0.29 0.00	37.04 0.33 0.00	37.19 0.51 0.00	37.19 0.48 0.00	37.04 0.37 0.00	33.53 0.23 0.00	33.57 0.27 0.00	34.27 0.27 0.00	37.12 0.40 0.00	58.63 0.58 0.00	82.24 0.81 0.00	77.78 0.23 0.00	73.79 0.07 0.00	41.34 -0.17 0.00	36.83 -0.11 0.00	35.16 -0.21 0.00	36.20 -0.70 0.00
COLONIE_LFGE___ 323577	50.73 2.78 -11.42	45.66 2.86 -6.17	43.79 2.78 -5.37	43.21 2.84 -3.92	44.88 2.76 -6.73	53.05 2.96 -12.12	66.67 2.80 -27.01	70.36 2.50 -31.14	70.48 2.50 -31.27	71.81 2.53 -32.60	72.21 2.50 -33.00	69.00 2.53 -29.79	67.14 2.33 -31.51	63.24 2.33 -27.61	58.90 2.35 -22.55	54.93 2.53 -15.69	73.87 4.24 -11.59	87.09 5.86 0.20	83.09 5.66 0.11	78.96 5.38 0.13	75.87 2.95 -31.42	66.15 2.51 -26.70	56.65 2.48 -18.80	55.88 2.73 -16.25

CORNELL____ 23752	36.60 -1.46 -1.53	36.07 -1.39 -0.82	34.96 -1.39 -0.72	35.59 -1.38 -0.52	34.95 -1.35 -0.90	38.64 -0.95 -1.62	40.15 -0.33 -3.61	40.44 -0.44 -4.17	40.38 -0.51 -4.18	40.49 -0.51 -4.33	40.63 -0.48 -4.39	39.92 -0.66 -3.91	36.80 -0.70 -4.20	36.25 -0.73 -3.68	36.42 -0.58 -2.99	38.29 -0.48 -2.05	58.28 -0.99 -1.22	80.88 -0.08 0.46	77.36 0.08 0.27	73.55 0.15 0.31	45.79 0.08 -4.20	40.12 -0.37 -3.55	37.11 -0.78 -2.52	38.34 -0.74 -2.17
COXSACKIE___GT 23611	49.92 3.32 -10.06	45.37 3.30 -5.43	43.43 3.06 -4.73	43.04 3.13 -3.46	44.40 3.08 -5.93	52.10 3.45 -10.69	64.17 3.50 -23.80	67.98 3.82 -27.45	68.12 3.85 -27.56	68.96 3.56 -28.72	69.25 3.45 -29.08	66.30 3.37 -26.25	64.06 3.00 -27.76	60.69 3.06 -24.33	57.04 3.16 -19.87	53.98 3.45 -13.82	73.85 5.63 -10.17	89.10 7.90 0.23	85.63 8.22 0.13	81.45 7.89 0.16	73.68 4.48 -27.69	64.42 3.95 -23.53	55.55 3.61 -16.57	54.58 3.36 -14.32
CRESCENT___HYD 24018	50.73 2.78 -11.42	45.66 2.86 -6.17	43.79 2.78 -5.37	43.21 2.84 -3.92	44.88 2.76 -6.73	53.05 2.96 -12.12	66.67 2.80 -27.01	70.36 2.50 -31.14	70.48 2.50 -31.27	71.81 2.53 -32.60	72.21 2.50 -33.00	69.00 2.53 -29.79	67.14 2.33 -31.51	63.24 2.33 -27.61	58.90 2.35 -22.55	54.93 2.53 -15.69	73.87 4.24 -11.59	87.09 5.86 0.20	83.09 5.66 0.11	78.96 5.38 0.13	75.87 2.95 -31.42	66.15 2.51 -26.70	56.65 2.48 -18.80	55.88 2.73 -16.25
CRUCIBLE_METL_DRP 24180	36.80 -0.55 -0.82	36.53 -0.55 -0.44	35.45 -0.57 -0.38	36.15 -0.58 -0.28	35.35 -0.53 -0.48	38.41 -0.42 -0.87	38.61 -0.18 -1.93	38.58 -0.37 -2.23	38.59 -0.37 -2.24	38.62 -0.40 -2.35	38.72 -0.37 -2.38	38.45 -0.40 -2.18	35.16 -0.40 -2.26	34.85 -0.43 -1.98	35.19 -0.44 -1.63	37.46 -0.40 -1.15	58.41 -0.64 -1.00	81.15 -0.49 -0.21	77.36 -0.31 -0.12	73.56 -0.29 -0.14	43.63 -0.12 -2.25	38.64 -0.22 -1.92	36.33 -0.39 -1.35	37.77 -0.30 -1.16
DANC___LFGE 323619	36.84 0.04 -0.27	37.12 0.33 -0.15	35.94 0.18 -0.13	36.83 0.29 -0.09	35.77 0.21 -0.16	39.01 0.76 -0.29	38.90 1.40 -0.64	39.03 1.58 -0.74	38.96 1.51 -0.74	39.06 1.61 -0.77	39.07 1.58 -0.78	38.78 1.39 -0.71	35.24 1.20 -0.75	35.15 1.20 -0.65	35.76 1.22 -0.53	38.44 1.36 -0.37	60.42 2.09 -0.28	84.60 3.18 0.00	80.26 2.71 0.00	76.59 2.87 0.00	44.49 2.24 -0.74	39.20 1.63 -0.63	36.94 1.13 -0.44	38.28 1.00 -0.38
DANSKAMMER___1 23586	48.05 2.30 -9.22	43.85 2.24 -4.98	42.11 2.14 -4.34	41.80 2.19 -3.17	42.92 2.09 -5.43	49.99 2.24 -9.79	61.10 2.43 -21.81	64.54 2.68 -25.15	64.82 2.86 -25.24	65.78 2.79 -26.31	66.18 2.83 -26.64	63.50 2.79 -24.04	61.23 2.50 -25.43	58.12 2.53 -22.29	54.79 2.58 -18.20	52.23 2.86 -12.66	71.75 4.41 -9.29	87.29 6.11 0.25	83.92 6.51 0.14	79.81 6.27 0.17	70.49 3.61 -25.37	61.71 3.21 -21.56	53.48 2.94 -15.18	52.86 2.84 -13.12
DANSKAMMER___2 23589	48.05 2.30 -9.22	43.85 2.24 -4.98	42.11 2.14 -4.34	41.80 2.19 -3.17	42.92 2.09 -5.43	49.99 2.24 -9.79	61.10 2.43 -21.81	64.54 2.68 -25.15	64.82 2.86 -25.24	65.78 2.79 -26.31	66.18 2.83 -26.64	63.50 2.79 -24.04	61.23 2.50 -25.43	58.12 2.53 -22.29	54.79 2.58 -18.20	52.23 2.86 -12.66	71.75 4.41 -9.29	87.29 6.11 0.25	83.92 6.51 0.14	79.81 6.27 0.17	70.49 3.61 -25.37	61.71 3.21 -21.56	53.48 2.94 -15.18	52.86 2.84 -13.12
DANSKAMMER___3 23590	48.05 2.30 -9.22	43.85 2.24 -4.98	42.11 2.14 -4.34	41.80 2.19 -3.17	42.92 2.09 -5.43	49.99 2.24 -9.79	61.10 2.43 -21.81	64.54 2.68 -25.15	64.82 2.86 -25.24	65.78 2.79 -26.31	66.18 2.83 -26.64	63.50 2.79 -24.04	61.23 2.50 -25.43	58.12 2.53 -22.29	54.79 2.58 -18.20	52.23 2.86 -12.66	71.75 4.41 -9.29	87.29 6.11 0.25	83.92 6.51 0.14	79.81 6.27 0.17	70.49 3.61 -25.37	61.71 3.21 -21.56	53.48 2.94 -15.18	52.86 2.84 -13.12
DANSKAMMER___4 23591	48.05 2.30 -9.22	43.85 2.24 -4.98	42.11 2.14 -4.34	41.80 2.19 -3.17	42.92 2.09 -5.43	49.99 2.24 -9.79	61.10 2.43 -21.81	64.54 2.68 -25.15	64.82 2.86 -25.24	65.78 2.79 -26.31	66.18 2.83 -26.64	63.50 2.79 -24.04	61.23 2.50 -25.43	58.12 2.53 -22.29	54.79 2.58 -18.20	52.23 2.86 -12.66	71.75 4.41 -9.29	87.29 6.11 0.25	83.92 6.51 0.14	79.81 6.27 0.17	70.49 3.61 -25.37	61.71 3.21 -21.56	53.48 2.94 -15.18	52.86 2.84 -13.12
DANSKAMMER___DIESEL 23592	48.05 2.30 -9.22	43.85 2.24 -4.98	42.11 2.14 -4.34	41.80 2.19 -3.17	42.92 2.09 -5.43	49.99 2.24 -9.79	61.10 2.43 -21.81	64.54 2.68 -25.15	64.82 2.86 -25.24	65.78 2.79 -26.31	66.18 2.83 -26.64	63.50 2.79 -24.04	61.23 2.50 -25.43	58.12 2.53 -22.29	54.79 2.58 -18.20	52.23 2.86 -12.66	71.75 4.41 -9.29	87.29 6.11 0.25	83.92 6.51 0.14	79.81 6.27 0.17	70.49 3.61 -25.37	61.71 3.21 -21.56	53.48 2.94 -15.18	52.86 2.84 -13.12
DASHVILLE___HYD 23610	48.45 2.63 -9.29	44.15 2.49 -5.02	42.36 2.35 -4.37	42.01 2.37 -3.19	43.17 2.30 -5.47	50.37 2.54 -9.86	61.60 2.76 -21.97	65.06 3.01 -25.33	65.38 3.23 -25.43	66.34 3.15 -26.51	66.79 3.23 -26.84	64.09 3.19 -24.22	61.82 2.90 -25.62	58.68 2.93 -22.45	55.40 3.06 -18.34	52.84 3.38 -12.75	72.64 5.22 -9.36	88.43 7.25 0.24	85.00 7.60 0.14	80.77 7.22 0.17	71.17 4.11 -25.56	62.35 3.69 -21.72	54.02 3.36 -15.29	53.37 3.25 -13.22
DELAWARE___LFGE 323621	41.41 1.06 -3.81	39.80 1.10 -2.06	38.50 1.07 -1.79	38.85 1.09 -1.31	38.70 1.06 -2.25	43.30 1.29 -4.05	47.36 1.47 -9.02	48.58 1.47 -10.40	48.66 1.51 -10.44	48.99 1.47 -10.84	49.20 1.51 -10.98	47.90 1.39 -9.83	45.03 1.23 -10.50	43.70 1.20 -9.20	42.76 1.26 -7.50	43.28 1.40 -5.17	63.54 2.09 -3.40	83.92 3.18 0.68	80.57 3.41 0.39	76.57 3.32 0.46	53.95 1.95 -10.49	47.52 1.70 -8.89	43.06 1.41 -6.28	43.84 1.51 -5.43
DOGLEVILLE___HYD 23807	39.10 2.89 0.32	39.40 2.93 0.17	38.33 2.85 0.15	39.25 2.92 0.11	38.04 2.83 0.19	40.77 3.15 0.34	39.24 3.13 0.76	38.92 3.08 0.87	38.96 3.12 0.88	38.88 3.12 0.91	38.91 3.12 0.93	38.92 3.08 0.84	35.15 2.73 0.88	35.26 2.73 0.77	36.16 2.79 0.63	39.36 3.08 0.44	62.60 4.88 0.33	88.51 7.08 0.00	84.29 6.75 0.00	80.20 6.49 0.00	44.32 3.69 0.88	39.40 3.21 0.75	37.85 3.01 0.53	39.62 3.17 0.46
DUNKIRK___1 23563	34.48 -3.58 -1.53	33.76 -3.70 -0.82	32.82 -3.53 -0.72	33.18 -3.79 -0.52	32.86 -3.43 -0.90	35.90 -3.68 -1.62	37.12 -3.35 -3.61	35.99 -4.88 -4.16	35.94 -4.96 -4.18	34.99 -5.10 -3.42	35.27 -5.07 -3.62	33.00 -5.17 -1.49	32.43 -4.70 -3.83	31.83 -4.76 -3.29	31.51 -4.79 -2.30	32.29 -5.03 -0.61	40.75 -8.65 8.66	57.28 -10.83 13.32	60.02 -9.85 7.68	55.46 -9.21 9.04	40.72 -4.98 -4.20	34.96 -4.91 -2.93	33.00 -4.88 -2.51	35.57 -3.51 -2.17
DUNKIRK___2 23564	34.48 -3.58 -1.53	33.76 -3.70 -0.82	32.82 -3.53 -0.72	33.18 -3.79 -0.52	32.86 -3.43 -0.90	35.90 -3.68 -1.62	37.12 -3.35 -3.61	35.99 -4.88 -4.16	35.94 -4.96 -4.18	34.99 -5.10 -3.42	35.27 -5.07 -3.62	33.00 -5.17 -1.49	32.43 -4.70 -3.83	31.83 -4.76 -3.29	31.51 -4.79 -2.30	32.29 -5.03 -0.61	40.75 -8.65 8.66	57.28 -10.83 13.32	60.02 -9.85 7.68	55.46 -9.21 9.04	40.72 -4.98 -4.20	34.96 -4.91 -2.93	33.00 -4.88 -2.51	35.57 -3.51 -2.17
DUNKIRK___3 23565	34.69 -3.36 -1.52	33.98 -3.48 -0.82	33.00 -3.35 -0.72	33.40 -3.57 -0.52	33.00 -3.29 -0.90	36.12 -3.45 -1.61	37.18 -3.28 -3.60	36.20 -4.66 -4.15	36.14 -4.74 -4.17	35.16 -4.91 -3.40	35.47 -4.85 -3.60	33.19 -4.95 -1.47	32.58 -4.53 -3.81	31.98 -4.60 -3.28	31.67 -4.62 -2.29	32.50 -4.81 -0.59	41.09 -8.24 8.72	57.61 -10.42 13.39	60.36 -9.46 7.72	55.77 -8.85 9.10	40.88 -4.81 -4.19	35.16 -4.69 -2.92	33.20 -4.67 -2.50	35.74 -3.32 -2.16

DUNKIRK___4 23566	34.69 -3.36 -1.52	33.98 -3.48 -0.82	33.00 -3.35 -0.72	33.40 -3.57 -0.52	33.00 -3.29 -0.90	36.12 -3.45 -1.61	37.18 -3.28 -3.60	36.20 -4.66 -4.15	36.14 -4.74 -4.17	35.16 -4.91 -3.40	35.47 -4.85 -3.60	33.19 -4.95 -1.47	32.58 -4.53 -3.81	31.98 -4.60 -3.28	31.67 -4.62 -2.29	32.50 -4.81 -0.59	41.09 -8.24 8.72	57.61 -10.42 13.39	60.36 -9.46 7.72	55.77 -8.85 9.10	40.88 -4.81 -4.19	35.16 -4.69 -2.92	33.20 -4.67 -2.50	35.74 -3.32 -2.16
EAST HAMPTON___GT 23717	56.58 5.59 -14.46	46.42 4.95 -4.84	44.73 4.88 -4.22	44.48 4.96 -3.08	45.66 4.99 -5.28	53.02 5.54 -9.51	76.04 6.16 -33.02	90.11 6.39 -47.00	91.28 6.76 -47.81	92.24 6.79 -48.77	104.74 6.72 -61.31	92.67 6.64 -49.35	90.81 5.86 -51.65	91.10 5.93 -51.88	91.03 6.12 -50.91	91.32 6.68 -47.92	108.25 11.03 -39.17	146.15 15.88 -48.85	142.35 15.97 -48.83	128.73 15.26 -39.76	109.49 8.59 -59.39	106.48 7.28 -62.26	99.00 6.44 -57.19	64.85 6.42 -21.53
EAST RIVER___6 23660	48.45 2.96 -8.96	44.23 2.75 -4.84	42.45 2.60 -4.22	42.15 2.62 -3.08	43.22 2.55 -5.28	50.44 2.96 -9.51	61.04 2.99 -21.19	64.38 3.23 -24.44	64.88 3.63 -24.53	65.92 3.67 -25.57	66.42 3.82 -25.89	63.85 3.81 -23.36	61.42 3.40 -24.72	58.32 3.36 -21.66	55.20 3.50 -17.69	52.83 3.82 -12.30	72.76 5.69 -9.02	88.91 7.74 0.25	85.46 8.06 0.15	81.21 7.67 0.17	70.56 4.40 -24.66	61.88 3.99 -20.95	53.83 3.71 -14.75	53.38 3.73 -12.75
EAST RIVER___7 23524	48.45 2.96 -8.96	44.23 2.75 -4.84	42.45 2.60 -4.22	42.15 2.62 -3.08	43.22 2.55 -5.28	50.44 2.96 -9.51	61.04 2.99 -21.19	64.38 3.23 -24.44	64.88 3.63 -24.53	65.92 3.67 -25.57	66.42 3.82 -25.89	63.85 3.81 -23.36	61.42 3.40 -24.72	58.32 3.36 -21.66	55.20 3.50 -17.69	52.83 3.82 -12.30	72.76 5.69 -9.02	88.91 7.74 0.25	85.46 8.06 0.15	81.21 7.67 0.17	70.56 4.40 -24.66	61.88 3.99 -20.95	53.83 3.71 -14.75	53.38 3.73 -12.75
EAST_HAMPTON___DIESEL 23722	56.58 5.59 -14.46	46.42 4.95 -4.84	44.73 4.88 -4.22	44.48 4.96 -3.08	45.66 4.99 -5.28	53.02 5.54 -9.51	76.04 6.16 -33.02	90.11 6.39 -47.00	91.28 6.76 -47.81	92.24 6.79 -48.77	104.74 6.72 -61.31	92.67 6.64 -49.35	90.81 5.86 -51.65	91.10 5.93 -51.88	91.03 6.12 -50.91	91.32 6.68 -47.92	108.25 11.03 -39.17	146.15 15.88 -48.85	142.35 15.97 -48.83	128.73 15.26 -39.76	109.49 8.59 -59.39	106.48 7.28 -62.26	99.00 6.44 -57.19	64.85 6.42 -21.53
EAST_RIVER___1 323558	48.60 3.11 -8.96	44.37 2.89 -4.84	42.63 2.78 -4.22	42.33 2.81 -3.08	43.40 2.73 -5.28	50.55 3.07 -9.51	61.34 3.28 -21.19	64.60 3.45 -24.44	64.99 3.74 -24.53	65.99 3.74 -25.57	66.46 3.85 -25.89	63.89 3.85 -23.36	61.45 3.43 -24.72	58.39 3.43 -21.66	55.23 3.54 -17.69	52.87 3.85 -12.30	72.82 5.75 -9.02	89.07 7.90 0.25	85.70 8.30 0.15	81.43 7.89 0.17	70.73 4.57 -24.66	61.99 4.10 -20.95	53.91 3.78 -14.75	53.49 3.84 -12.75
EAST_RIVER___2 323559	48.45 2.96 -8.96	44.23 2.75 -4.84	42.45 2.60 -4.22	42.15 2.62 -3.08	43.22 2.55 -5.28	50.44 2.96 -9.51	61.04 2.99 -21.19	64.38 3.23 -24.44	64.88 3.63 -24.53	65.92 3.67 -25.57	66.42 3.82 -25.89	63.85 3.81 -23.36	61.42 3.40 -24.72	58.32 3.36 -21.66	55.20 3.50 -17.69	52.83 3.82 -12.30	72.76 5.69 -9.02	88.91 7.74 0.25	85.46 8.06 0.15	81.21 7.67 0.17	70.56 4.40 -24.66	61.88 3.99 -20.95	53.83 3.71 -14.75	53.38 3.73 -12.75
EAST___DELAWARE_HYD 23607	46.45 2.12 -7.80	42.94 2.09 -4.21	41.23 1.92 -3.67	41.10 1.97 -2.68	41.90 1.91 -4.60	48.41 2.16 -8.29	57.64 2.32 -18.46	60.50 2.50 -21.29	60.69 2.61 -21.37	61.44 2.49 -22.27	61.79 2.53 -22.55	59.51 2.49 -20.34	56.99 2.16 -21.53	54.36 2.20 -18.86	51.69 2.28 -15.41	49.92 2.50 -10.71	69.81 3.95 -7.81	86.86 5.70 0.27	83.52 6.13 0.16	79.35 5.82 0.18	66.38 3.40 -21.47	58.28 3.10 -18.24	51.01 2.79 -12.85	50.63 2.62 -11.11
ELEC_TRO_TEK 24086	54.50 3.51 -14.46	44.56 3.08 -4.84	42.84 2.99 -4.22	42.55 3.03 -3.08	43.68 3.01 -5.28	50.86 3.38 -9.51	73.57 3.69 -33.02	87.46 3.74 -47.01	88.49 3.97 -47.81	89.41 3.96 -48.78	102.06 4.04 -61.31	90.07 4.03 -49.35	88.58 3.63 -51.65	88.77 3.60 -51.88	88.62 3.71 -50.91	88.67 4.04 -47.92	103.32 6.10 -39.17	138.75 8.47 -48.85	136.08 8.84 -49.70	122.10 8.48 -39.91	107.28 4.90 -60.88	103.52 4.32 -62.26	96.56 4.00 -57.20	64.47 4.17 -23.40
ELLENBURG_WT_PWR 323604	35.80 -0.73 0.00	36.16 -0.48 0.00	35.17 -0.46 0.00	35.97 -0.47 0.00	34.94 -0.46 0.00	37.39 -0.57 0.00	36.68 -0.18 0.00	36.68 -0.04 0.00	36.71 0.00 0.00	36.79 0.11 0.00	36.79 0.07 0.00	36.68 0.00 0.00	33.27 -0.03 0.00	33.30 0.00 0.00	34.00 0.00 0.00	36.75 0.04 0.00	58.05 0.00 0.00	81.26 -0.16 0.00	77.00 -0.54 0.00	73.05 -0.66 0.00	41.05 -0.46 0.00	36.57 -0.37 0.00	35.01 -0.35 0.00	36.20 -0.70 0.00
E_CANADA_CAP_HY 24051	51.80 0.84 -14.42	45.35 0.92 -7.79	43.24 0.82 -6.79	42.28 0.87 -4.96	44.89 0.99 -8.50	54.54 1.25 -15.32	72.61 1.62 -34.12	77.53 1.47 -39.35	77.87 1.65 -39.51	79.47 1.61 -41.18	79.99 1.58 -41.70	75.81 1.50 -37.63	74.47 1.37 -39.81	69.41 1.23 -34.88	63.72 1.22 -28.49	57.89 1.36 -19.81	75.55 2.90 -14.60	85.68 4.56 0.30	81.95 4.58 0.17	78.01 4.50 0.20	83.45 2.24 -39.70	72.45 1.77 -33.74	60.61 1.49 -23.76	58.80 1.37 -20.53
E_CANADA_MHWK_HY 24050	39.10 2.89 0.32	39.40 2.93 0.17	38.33 2.85 0.15	39.25 2.92 0.11	38.04 2.83 0.19	40.77 3.15 0.34	39.24 3.13 0.76	38.92 3.08 0.87	38.96 3.12 0.88	38.88 3.12 0.91	38.91 3.12 0.93	38.92 3.08 0.84	35.15 2.73 0.88	35.26 2.73 0.77	36.16 2.79 0.63	39.36 3.08 0.44	62.60 4.88 0.33	88.51 7.08 0.00	84.29 6.75 0.00	80.20 6.49 0.00	44.32 3.69 0.88	39.40 3.21 0.75	37.85 3.01 0.53	39.62 3.17 0.46
E_FISHKILL___LBMP 23776	48.27 2.59 -9.14	44.07 2.49 -4.94	42.32 2.39 -4.30	41.99 2.41 -3.14	43.12 2.34 -5.39	50.29 2.62 -9.71	61.22 2.73 -21.63	64.48 2.83 -24.94	64.72 2.97 -25.04	65.74 2.97 -26.10	66.18 3.05 -26.42	63.52 3.01 -23.84	61.22 2.70 -25.23	58.10 2.70 -22.10	54.81 2.75 -18.05	52.31 3.05 -12.55	71.85 4.59 -9.21	87.53 6.35 0.25	83.99 6.59 0.14	79.89 6.34 0.17	70.36 3.69 -25.16	61.57 3.25 -21.38	53.43 3.01 -15.06	52.98 3.06 -13.01
FAR ROCKAWAY___4 23548	55.46 4.46 -14.47	45.48 3.99 -4.84	43.74 3.88 -4.22	43.43 3.90 -3.08	44.57 3.89 -5.28	51.85 4.37 -9.52	74.61 4.72 -33.03	88.53 4.81 -47.01	89.56 5.03 -47.82	90.48 5.02 -48.78	103.13 5.10 -61.31	91.14 5.10 -49.36	89.52 4.56 -51.66	89.71 4.53 -51.88	89.61 4.69 -50.92	89.74 5.10 -47.93	105.18 7.95 -39.18	141.66 11.32 -48.91	145.94 11.63 -56.76	125.80 10.98 -41.10	120.70 6.31 -72.89	104.71 5.50 -62.27	97.63 5.06 -57.20	80.59 5.17 -38.53
FARRAGUT___LBMP 323566	48.56 3.07 -8.96	44.34 2.86 -4.84	42.59 2.74 -4.22	42.30 2.77 -3.08	43.36 2.69 -5.28	50.51 3.04 -9.51	61.30 3.24 -21.19	64.57 3.41 -24.44	64.96 3.71 -24.53	65.92 3.67 -25.57	66.42 3.82 -25.89	63.81 3.78 -23.36	61.42 3.40 -24.72	58.32 3.36 -21.66	55.16 3.47 -17.69	52.83 3.82 -12.30	72.76 5.69 -9.02	88.91 7.74 0.25	85.54 8.14 0.15	81.36 7.81 0.17	70.68 4.52 -24.66	61.95 4.06 -20.95	53.83 3.71 -14.75	53.45 3.80 -12.75
FENNER___WINDPWR 24204	37.05 0.15 -0.37	37.06 0.22 -0.20	35.99 0.18 -0.17	36.79 0.22 -0.13	35.83 0.21 -0.22	38.89 0.53 -0.39	38.58 0.85 -0.87	38.56 0.84 -1.01	38.53 0.81 -1.01	38.57 0.84 -1.05	38.66 0.88 -1.07	38.41 0.77 -0.96	34.95 0.63 -1.02	34.82 0.63 -0.89	35.41 0.68 -0.73	37.99 0.77 -0.51	59.71 1.28 -0.38	83.79 2.36 0.00	79.79 2.25 0.00	76.00 2.29 0.00	43.85 1.33 -1.01	38.80 1.00 -0.86	36.65 0.67 -0.61	38.09 0.66 -0.52

FIBERTEK____ENERGY 23856	36.80 -0.55 -0.82	36.53 -0.55 -0.44	35.45 -0.57 -0.38	36.15 -0.58 -0.28	35.35 -0.53 -0.48	38.41 -0.42 -0.87	38.61 -0.18 -1.93	38.58 -0.37 -2.23	38.59 -0.37 -2.24	38.62 -0.40 -2.35	38.72 -0.37 -2.38	38.45 -0.40 -2.18	35.16 -0.40 -2.26	34.85 -0.43 -1.98	35.19 -0.44 -1.63	37.46 -0.40 -1.15	58.41 -0.64 -1.00	81.15 -0.49 -0.21	77.36 -0.31 -0.12	73.56 -0.29 -0.14	43.63 -0.12 -2.25	38.64 -0.22 -1.92	36.33 -0.39 -1.35	37.77 -0.30 -1.16
FITZPATRICK____ 23598	35.85 -1.21 -0.52	35.68 -1.25 -0.28	34.63 -1.25 -0.25	35.35 -1.28 -0.18	34.50 -1.20 -0.31	37.30 -1.21 -0.56	37.00 -1.11 -1.24	36.90 -1.25 -1.43	36.90 -1.25 -1.44	36.89 -1.28 -1.50	36.98 -1.25 -1.52	36.76 -1.28 -1.37	33.55 -1.20 -1.45	33.37 -1.20 -1.27	33.81 -1.22 -1.04	36.19 -1.25 -0.72	56.56 -2.03 -0.54	78.74 -2.69 0.00	75.06 -2.48 0.00	71.36 -2.36 0.00	41.70 -1.25 -1.44	37.02 -1.15 -1.23	35.03 -1.20 -0.86	36.54 -1.11 -0.75
FORT ORANGE____ 23900	49.98 2.27 -11.18	44.99 2.31 -6.04	43.14 2.24 -5.26	42.55 2.26 -3.84	44.21 2.23 -6.59	52.23 2.39 -11.88	65.42 2.10 -26.45	69.16 1.95 -30.50	69.25 1.91 -30.62	70.47 1.87 -31.93	70.87 1.84 -32.32	67.65 1.80 -29.18	65.79 1.63 -30.86	61.97 1.63 -27.04	57.76 1.67 -22.09	53.91 1.84 -15.36	71.95 2.55 -11.34	84.56 3.34 0.20	80.92 3.49 0.12	76.89 3.32 0.14	74.11 1.83 -30.78	64.98 1.88 -26.15	55.55 1.77 -18.42	54.70 1.88 -15.92
FORT_DRUM_COGEN 23780	36.83 0.04 -0.26	37.11 0.33 -0.14	35.93 0.18 -0.12	36.83 0.29 -0.09	35.76 0.21 -0.15	39.00 0.76 -0.27	38.87 1.40 -0.61	38.99 1.58 -0.70	38.92 1.51 -0.70	38.99 1.58 -0.73	39.04 1.58 -0.74	38.74 1.39 -0.67	35.21 1.20 -0.71	35.09 1.17 -0.62	35.73 1.22 -0.51	38.43 1.36 -0.35	60.41 2.09 -0.26	84.52 3.09 0.00	80.18 2.64 0.00	76.52 2.80 0.00	44.41 2.20 -0.71	39.13 1.59 -0.60	36.92 1.13 -0.42	38.26 1.00 -0.37
FPL_FAR_ROCK_GT1 24212	55.46 4.46 -14.47	45.48 3.99 -4.84	43.74 3.88 -4.22	43.43 3.90 -3.08	44.57 3.89 -5.28	51.85 4.37 -9.52	74.61 4.72 -33.03	88.53 4.81 -47.01	89.56 5.03 -47.82	90.48 5.02 -48.78	103.13 5.10 -61.31	91.14 5.10 -49.36	89.52 4.56 -51.66	89.71 4.53 -51.88	89.61 4.69 -50.92	89.74 5.10 -47.93	105.18 7.95 -39.18	141.66 11.32 -48.91	145.94 11.63 -56.76	125.80 10.98 -41.10	120.70 6.31 -72.89	104.71 5.50 -62.27	97.63 5.06 -57.20	80.59 5.17 -38.53
FPL_FAR_ROCK_GT2 23815	55.46 4.46 -14.47	45.48 3.99 -4.84	43.74 3.88 -4.22	43.43 3.90 -3.08	44.57 3.89 -5.28	51.85 4.37 -9.52	74.61 4.72 -33.03	88.53 4.81 -47.01	89.56 5.03 -47.82	90.48 5.02 -48.78	103.13 5.10 -61.31	91.14 5.10 -49.36	89.52 4.56 -51.66	89.71 4.53 -51.88	89.61 4.69 -50.92	89.74 5.10 -47.93	105.18 7.95 -39.18	141.66 11.32 -48.91	145.94 11.63 -56.76	125.80 10.98 -41.10	120.70 6.31 -72.89	104.71 5.50 -62.27	97.63 5.06 -57.20	80.59 5.17 -38.53
FRANKLIN_FALL_HYD 24054	35.47 -1.06 0.00	35.98 -0.66 0.00	34.96 -0.68 0.00	35.79 -0.66 0.00	34.72 -0.67 0.00	37.24 -0.72 0.00	36.94 0.07 0.00	36.97 0.26 0.00	36.97 0.26 0.00	37.15 0.48 0.00	37.15 0.44 0.00	36.97 0.29 0.00	33.50 0.20 0.00	33.53 0.23 0.00	34.21 0.20 0.00	37.08 0.37 0.00	58.52 0.46 0.00	81.75 0.33 0.00	77.23 -0.31 0.00	73.27 -0.44 0.00	41.25 -0.25 0.00	36.75 -0.18 0.00	35.09 -0.28 0.00	36.09 -0.81 0.00
FREEPORT_EQUS_GT1 23764	54.94 3.95 -14.46	44.92 3.44 -4.84	43.24 3.39 -4.22	42.92 3.39 -3.08	44.07 3.40 -5.28	51.27 3.80 -9.52	74.02 4.13 -33.02	87.91 4.19 -47.01	88.93 4.41 -47.81	89.82 4.36 -48.78	102.46 4.44 -61.31	90.32 4.29 -49.36	88.81 3.86 -51.65	88.97 3.80 -51.88	88.86 3.94 -50.91	88.97 4.33 -47.92	103.90 6.68 -39.17	139.33 9.04 -48.86	137.50 9.38 -50.58	122.76 8.99 -40.06	109.02 5.15 -62.37	103.86 4.65 -62.26	96.99 4.42 -57.20	66.83 4.65 -25.28
FULTON COGEN____ 23766	36.28 -0.91 -0.66	36.04 -0.95 -0.35	34.95 -1.00 -0.31	35.65 -1.02 -0.23	34.79 -0.99 -0.39	37.79 -0.87 -0.70	37.72 -0.70 -1.55	37.70 -0.81 -1.79	37.71 -0.81 -1.80	37.75 -0.81 -1.88	37.81 -0.81 -1.90	37.59 -0.81 -1.72	34.31 -0.80 -1.81	34.09 -0.80 -1.59	34.48 -0.82 -1.30	36.77 -0.84 -0.90	57.39 -1.34 -0.68	79.63 -1.79 0.00	75.99 -1.55 0.00	72.17 -1.55 0.00	42.61 -0.71 -1.81	37.74 -0.74 -1.54	35.64 -0.81 -1.08	37.10 -0.74 -0.93
Freeport____CT2 23818	54.94 3.95 -14.46	44.92 3.44 -4.84	43.24 3.39 -4.22	42.92 3.39 -3.08	44.07 3.40 -5.28	51.27 3.80 -9.52	74.02 4.13 -33.02	87.91 4.19 -47.01	88.93 4.41 -47.81	89.82 4.36 -48.78	102.46 4.44 -61.31	90.32 4.29 -49.36	88.81 3.86 -51.65	88.97 3.80 -51.88	88.86 3.94 -50.91	88.97 4.33 -47.92	103.90 6.68 -39.17	139.33 9.04 -48.86	137.50 9.38 -50.58	122.76 8.99 -40.06	109.02 5.15 -62.37	103.86 4.65 -62.26	96.99 4.42 -57.20	66.83 4.65 -25.28
G.F.CEMENT____DRP 24184	51.10 2.92 -11.64	46.11 3.19 -6.29	44.14 3.03 -5.48	43.62 3.17 -4.00	45.30 3.04 -6.86	53.59 3.26 -12.37	67.87 3.47 -27.54	71.38 2.90 -31.76	71.50 2.90 -31.89	72.93 3.01 -33.24	73.38 3.01 -33.66	70.11 3.04 -30.39	68.36 2.93 -32.13	64.35 2.90 -28.16	59.96 2.96 -23.00	55.87 3.16 -16.00	75.16 5.28 -11.82	88.72 7.49 0.19	84.41 6.98 0.11	80.14 6.56 0.13	77.08 3.53 -32.05	67.16 2.99 -27.23	57.76 3.22 -19.17	57.02 3.54 -16.57
GARDENVILLE____LBMP 24039	34.46 -3.43 -1.37	33.82 -3.55 -0.74	32.75 -3.53 -0.64	33.24 -3.68 -0.47	32.77 -3.43 -0.80	35.88 -3.53 -1.45	36.48 -3.61 -3.23	35.59 -4.85 -3.72	35.50 -4.96 -3.74	34.44 -5.06 -2.82	34.72 -5.03 -3.04	32.29 -5.10 -0.72	31.90 -4.73 -3.33	31.42 -4.73 -2.84	31.06 -4.83 -1.88	31.86 -5.03 -0.17	39.52 -8.24 10.29	55.45 -10.75 15.23	58.76 -10.00 8.78	54.01 -9.36 10.34	40.20 -5.06 -3.76	34.42 -4.99 -2.47	32.63 -4.99 -2.25	35.30 -3.54 -1.94
GENERAL____MILLS 23808	34.52 -3.40 -1.39	33.87 -3.52 -0.75	32.79 -3.49 -0.65	33.28 -3.64 -0.48	32.81 -3.40 -0.82	35.94 -3.49 -1.47	36.60 -3.54 -3.28	35.72 -4.77 -3.78	35.59 -4.92 -3.80	34.56 -5.02 -2.91	34.84 -4.99 -3.12	32.45 -5.06 -0.84	32.04 -4.66 -3.40	31.51 -4.70 -2.91	31.15 -4.79 -1.94	31.96 -4.99 -0.24	39.91 -8.13 10.01	55.95 -10.59 14.89	59.03 -9.93 8.59	54.31 -9.29 10.12	40.30 -5.02 -3.82	34.56 -4.91 -2.53	32.70 -4.95 -2.28	35.37 -3.51 -1.97
GE_PLASTICS____DRP 24183	49.42 1.61 -11.28	44.49 1.76 -6.09	42.65 1.71 -5.31	42.07 1.75 -3.87	43.74 1.70 -6.64	51.76 1.82 -11.98	65.16 1.62 -26.68	68.99 1.51 -30.77	69.07 1.47 -30.89	70.16 1.28 -32.20	70.53 1.21 -32.60	67.21 1.10 -29.43	65.42 1.00 -31.12	61.57 1.00 -27.27	57.30 1.02 -22.28	53.31 1.10 -15.50	71.18 1.68 -11.44	83.51 2.28 0.20	79.83 2.40 0.12	75.86 2.29 0.14	73.83 1.29 -31.04	64.46 1.15 -26.38	55.00 1.06 -18.57	54.14 1.18 -16.05
GILBOA____1 23756	46.75 1.46 -8.76	42.80 1.43 -4.73	41.15 1.39 -4.12	40.88 1.42 -3.01	41.94 1.38 -5.16	48.82 1.56 -9.30	59.17 1.59 -20.72	62.15 1.54 -23.89	62.24 1.54 -23.99	63.18 1.50 -25.00	63.57 1.54 -25.31	61.01 1.50 -22.83	58.80 1.33 -24.16	55.81 1.33 -21.17	52.69 1.39 -17.29	50.27 1.54 -12.02	68.97 2.15 -8.77	83.97 2.85 0.30	80.55 3.18 0.18	76.53 3.02 0.21	67.39 1.78 -24.11	59.04 1.63 -20.48	51.28 1.49 -14.42	50.99 1.62 -12.47
GILBOA____2 23757	46.75 1.46 -8.76	42.80 1.43 -4.73	41.15 1.39 -4.12	40.88 1.42 -3.01	41.94 1.38 -5.16	48.82 1.56 -9.30	59.17 1.59 -20.72	62.15 1.54 -23.89	62.24 1.54 -23.99	63.18 1.50 -25.00	63.57 1.54 -25.31	61.01 1.50 -22.83	58.80 1.33 -24.16	55.81 1.33 -21.17	52.69 1.39 -17.29	50.27 1.54 -12.02	68.97 2.15 -8.77	83.97 2.85 0.30	80.55 3.18 0.18	76.53 3.02 0.21	67.39 1.78 -24.11	59.04 1.63 -20.48	51.28 1.49 -14.42	50.99 1.62 -12.47

GILBOA___3 23758	46.75 1.46 -8.76	42.80 1.43 -4.73	41.15 1.39 -4.12	40.88 1.42 -3.01	41.94 1.38 -5.16	48.82 1.56 -9.30	59.17 1.59 -20.72	62.15 1.54 -23.89	62.24 1.54 -23.99	63.18 1.50 -25.00	63.57 1.54 -25.31	61.01 1.50 -22.83	58.80 1.33 -24.16	55.81 1.33 -21.17	52.69 1.39 -17.29	50.27 1.54 -12.02	68.97 2.15 -8.77	83.97 2.85 0.30	80.55 3.18 0.18	76.53 3.02 0.21	67.39 1.78 -24.11	59.04 1.63 -20.48	51.28 1.49 -14.42	50.99 1.62 -12.47
GILBOA___4 23759	46.75 1.46 -8.76	42.80 1.43 -4.73	41.15 1.39 -4.12	40.88 1.42 -3.01	41.94 1.38 -5.16	48.82 1.56 -9.30	59.17 1.59 -20.72	62.15 1.54 -23.89	62.24 1.54 -23.99	63.18 1.50 -25.00	63.57 1.54 -25.31	61.01 1.50 -22.83	58.80 1.33 -24.16	55.81 1.33 -21.17	52.69 1.39 -17.29	50.27 1.54 -12.02	68.97 2.15 -8.77	83.97 2.85 0.30	80.55 3.18 0.18	76.53 3.02 0.21	67.39 1.78 -24.11	59.04 1.63 -20.48	51.28 1.49 -14.42	50.99 1.62 -12.47
GILBOA___ 23599	46.75 1.46 -8.76	42.80 1.43 -4.73	41.15 1.39 -4.12	40.88 1.42 -3.01	41.94 1.38 -5.16	48.82 1.56 -9.30	59.17 1.59 -20.72	62.15 1.54 -23.89	62.24 1.54 -23.99	63.18 1.50 -25.00	63.57 1.54 -25.31	61.01 1.50 -22.83	58.80 1.33 -24.16	55.81 1.33 -21.17	52.69 1.39 -17.29	50.27 1.54 -12.02	68.97 2.15 -8.77	83.97 2.85 0.30	80.55 3.18 0.18	76.53 3.02 0.21	67.39 1.78 -24.11	59.04 1.63 -20.48	51.28 1.49 -14.42	50.99 1.62 -12.47
GINNA___ 23603	34.11 -3.40 -0.97	33.57 -3.59 -0.53	32.49 -3.60 -0.46	33.14 -3.64 -0.33	32.47 -3.50 -0.57	35.58 -3.42 -1.03	35.92 -3.24 -2.30	35.99 -3.38 -2.66	35.97 -3.41 -2.67	36.06 -3.48 -2.87	36.23 -3.38 -2.89	35.97 -3.48 -2.78	32.79 -3.23 -2.72	32.46 -3.23 -2.39	32.73 -3.26 -1.99	34.82 -3.38 -1.48	54.68 -5.34 -1.97	75.93 -6.76 -1.26	71.84 -6.44 -0.73	68.53 -6.04 -0.86	40.82 -3.36 -2.68	35.99 -3.29 -2.34	33.50 -3.47 -1.60	35.11 -3.17 -1.39
GLEN PARK___ 23778	36.91 0.07 -0.30	37.17 0.37 -0.16	35.99 0.21 -0.14	36.88 0.33 -0.10	35.86 0.28 -0.18	39.16 0.87 -0.32	39.09 1.51 -0.72	39.23 1.69 -0.83	39.16 1.62 -0.83	39.26 1.72 -0.86	39.31 1.73 -0.88	38.97 1.50 -0.79	35.43 1.30 -0.84	35.30 1.27 -0.73	35.89 1.29 -0.60	38.60 1.47 -0.42	60.63 2.26 -0.31	84.93 3.50 0.00	80.57 3.02 0.00	76.96 3.24 0.00	44.74 2.41 -0.83	39.38 1.74 -0.71	37.07 1.20 -0.50	38.40 1.07 -0.43
GLENWOOD_IC_1_G5 23712	54.58 3.58 -14.46	44.74 3.26 -4.84	42.99 3.14 -4.22	42.70 3.17 -3.08	43.83 3.15 -5.28	51.01 3.53 -9.52	73.72 3.83 -33.02	87.68 3.97 -47.01	88.71 4.19 -47.81	89.63 4.18 -48.78	102.32 4.30 -61.31	90.29 4.25 -49.36	88.75 3.80 -51.65	88.97 3.80 -51.88	88.82 3.91 -50.91	88.89 4.26 -47.92	103.37 6.15 -39.17	138.83 8.55 -48.86	136.45 8.92 -49.99	122.15 8.48 -39.96	107.77 4.90 -61.37	103.74 4.54 -62.26	96.74 4.17 -57.20	65.20 4.28 -24.02
GLENWOOD_IC_2_G1 23688	54.36 3.36 -14.46	44.52 3.04 -4.84	42.81 2.96 -4.22	42.51 2.99 -3.08	43.61 2.94 -5.28	50.78 3.30 -9.51	73.43 3.54 -33.02	87.39 3.67 -47.01	88.42 3.89 -47.81	89.30 3.85 -48.78	101.99 3.97 -61.31	89.96 3.92 -49.35	88.48 3.53 -51.65	88.67 3.50 -51.88	88.52 3.60 -50.91	88.60 3.97 -47.92	103.14 5.92 -39.17	138.50 8.22 -48.85	135.51 8.61 -49.36	121.82 8.26 -39.85	106.53 4.73 -60.30	103.41 4.21 -62.26	96.45 3.89 -57.20	63.55 3.99 -22.66
GLENWOOD_IC_3_G1 23689	54.36 3.36 -14.46	44.52 3.04 -4.84	42.81 2.96 -4.22	42.51 2.99 -3.08	43.61 2.94 -5.28	50.78 3.30 -9.51	73.43 3.54 -33.02	87.39 3.67 -47.01	88.42 3.89 -47.81	89.30 3.85 -48.78	101.99 3.97 -61.31	89.96 3.92 -49.35	88.48 3.53 -51.65	88.67 3.50 -51.88	88.52 3.60 -50.91	88.60 3.97 -47.92	103.14 5.92 -39.17	138.50 8.22 -48.85	135.51 8.61 -49.36	121.82 8.26 -39.85	106.53 4.73 -60.30	103.41 4.21 -62.26	96.45 3.89 -57.20	63.55 3.99 -22.66
GLENWOOD___4 23550	54.58 3.58 -14.46	44.74 3.26 -4.84	42.99 3.14 -4.22	42.70 3.17 -3.08	43.83 3.15 -5.28	51.01 3.53 -9.52	73.72 3.83 -33.02	87.68 3.97 -47.01	88.71 4.19 -47.81	89.63 4.18 -48.78	102.32 4.30 -61.31	90.29 4.25 -49.36	88.75 3.80 -51.65	88.97 3.80 -51.88	88.82 3.91 -50.91	88.89 4.26 -47.92	103.49 6.27 -39.17	139.00 8.71 -48.86	136.60 9.07 -49.99	122.37 8.70 -39.96	107.85 4.98 -61.37	103.74 4.54 -62.26	96.74 4.17 -57.20	65.20 4.28 -24.01
GLENWOOD___5 23614	54.58 3.58 -14.46	44.74 3.26 -4.84	42.99 3.14 -4.22	42.70 3.17 -3.08	43.83 3.15 -5.28	51.01 3.53 -9.52	73.72 3.83 -33.02	87.68 3.97 -47.01	88.71 4.19 -47.81	89.63 4.18 -48.78	102.32 4.30 -61.31	90.29 4.25 -49.36	88.75 3.80 -51.65	88.97 3.80 -51.88	88.82 3.91 -50.91	88.89 4.26 -47.92	103.49 6.27 -39.17	139.00 8.71 -48.86	136.60 9.07 -49.99	122.37 8.70 -39.96	107.85 4.98 -61.37	103.74 4.54 -62.26	96.74 4.17 -57.20	65.20 4.28 -24.01
GLOBAL GREEN_PORT_GT1 23814	57.53 6.54 -14.46	47.38 5.90 -4.84	45.66 5.81 -4.22	45.47 5.94 -3.08	46.62 5.95 -5.28	54.08 6.61 -9.51	77.11 7.23 -33.02	91.13 7.42 -47.00	92.27 7.75 -47.81	93.23 7.78 -48.77	105.69 7.67 -61.31	93.59 7.56 -49.35	91.68 6.73 -51.65	92.00 6.83 -51.88	91.95 7.04 -50.91	92.35 7.71 -47.92	110.11 12.89 -39.17	148.84 18.57 -48.85	144.83 18.46 -48.83	130.95 17.47 -39.76	110.73 9.84 -59.39	107.58 8.39 -62.26	99.99 7.43 -57.19	65.88 7.45 -21.53
GOETHSLN___LBMP 323567	48.49 3.00 -8.96	44.26 2.78 -4.84	42.52 2.67 -4.22	42.19 2.66 -3.08	43.29 2.62 -5.28	50.44 2.96 -9.51	61.23 3.17 -21.19	64.46 3.30 -24.44	68.67 3.60 -28.35	70.10 3.56 -29.86	77.17 3.71 -36.75	73.61 3.67 -33.27	69.48 3.30 -32.88	67.39 3.26 -30.82	60.92 3.37 -23.56	67.04 3.71 -26.62	76.24 5.46 -12.73	98.63 7.49 -9.71	101.14 7.91 -15.69	98.27 7.67 -16.89	85.81 4.40 -39.90	68.80 3.95 -27.91	58.84 3.68 -19.79	53.38 3.73 -12.75
GOUDEY___7 23579	39.31 -0.11 -2.89	38.05 -0.15 -1.56	36.85 -0.14 -1.36	37.26 -0.18 -0.99	36.96 -0.14 -1.70	41.03 0.00 -3.07	43.92 0.22 -6.83	44.44 -0.15 -7.88	44.48 -0.15 -7.91	44.60 -0.22 -8.14	44.79 -0.18 -8.26	43.69 -0.26 -7.27	40.93 -0.30 -7.93	39.87 -0.37 -6.94	39.29 -0.34 -5.63	40.26 -0.26 -3.81	59.13 -0.75 -1.83	79.54 -0.41 1.48	76.77 0.08 0.86	72.78 0.07 1.01	49.58 0.12 -7.95	43.59 -0.04 -6.69	39.91 -0.21 -4.76	41.12 0.11 -4.11
GOUDEY___8 23580	39.27 -0.15 -2.89	38.02 -0.18 -1.56	36.81 -0.18 -1.36	37.22 -0.22 -0.99	36.92 -0.18 -1.70	40.99 -0.04 -3.07	43.88 0.18 -6.83	44.41 -0.18 -7.88	44.44 -0.18 -7.91	44.56 -0.26 -8.14	44.76 -0.22 -8.26	43.65 -0.29 -7.27	40.86 -0.37 -7.93	39.84 -0.40 -6.94	39.26 -0.37 -5.63	40.23 -0.29 -3.81	59.07 -0.81 -1.83	79.46 -0.49 1.48	76.69 0.00 0.86	72.71 0.00 1.01	49.53 0.08 -7.95	43.55 -0.07 -6.69	39.88 -0.25 -4.76	41.09 0.07 -4.11
GOWANUS_GT1_1 24077	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
GOWANUS_GT1_2 24078	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76

GOWANUS_GT1_3 24079	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
GOWANUS_GT1_4 24080	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
GOWANUS_GT1_5 24084	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
GOWANUS_GT1_6 24111	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
GOWANUS_GT1_7 24112	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
GOWANUS_GT1_8 24113	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
GOWANUS_GT2_1 24114	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
GOWANUS_GT2_2 24115	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
GOWANUS_GT2_3 24116	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
GOWANUS_GT2_4 24117	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
GOWANUS_GT2_5 24118	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
GOWANUS_GT2_6 24119	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
GOWANUS_GT2_7 24120	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
GOWANUS_GT2_8 24121	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
GOWANUS_GT3_1 24122	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
GOWANUS_GT3_2 24123	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76

GOWANUS_GT3_3 24124	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
GOWANUS_GT3_4 24125	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
GOWANUS_GT3_5 24126	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
GOWANUS_GT3_6 24127	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
GOWANUS_GT3_7 24128	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
GOWANUS_GT3_8 24129	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
GOWANUS_GT4_1 24130	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
GOWANUS_GT4_2 24131	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
GOWANUS_GT4_3 24132	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
GOWANUS_GT4_4 24133	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
GOWANUS_GT4_5 24134	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
GOWANUS_GT4_6 24135	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
GOWANUS_GT4_7 24136	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
GOWANUS_GT4_8 24137	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
GREENIDGE___3 23582	36.59 -1.50 -1.55	35.94 -1.54 -0.84	34.83 -1.53 -0.73	35.38 -1.60 -0.53	34.82 -1.49 -0.91	38.36 -1.25 -1.65	39.72 -0.81 -3.67	39.58 -1.36 -4.23	39.53 -1.43 -4.24	39.58 -1.50 -4.41	39.75 -1.43 -4.47	39.10 -1.58 -4.00	36.00 -1.57 -4.27	35.44 -1.60 -3.74	35.45 -1.60 -3.05	37.24 -1.58 -2.11	56.73 -2.73 -1.41	78.66 -2.52 0.24	75.39 -2.02 0.14	71.71 -1.84 0.16	44.73 -1.04 -4.27	39.22 -1.33 -3.61	36.26 -1.66 -2.55	37.96 -1.14 -2.21
GREENIDGE___4 23583	36.59 -1.50 -1.55	35.94 -1.54 -0.84	34.83 -1.53 -0.73	35.38 -1.60 -0.53	34.82 -1.49 -0.91	38.36 -1.25 -1.65	39.72 -0.81 -3.67	39.58 -1.36 -4.23	39.53 -1.43 -4.24	39.58 -1.50 -4.41	39.75 -1.43 -4.47	39.10 -1.58 -4.00	36.00 -1.57 -4.27	35.44 -1.60 -3.74	35.45 -1.60 -3.05	37.24 -1.58 -2.11	56.73 -2.73 -1.41	78.66 -2.52 0.24	75.39 -2.02 0.14	71.71 -1.84 0.16	44.73 -1.04 -4.27	39.22 -1.33 -3.61	36.26 -1.66 -2.55	37.96 -1.14 -2.21

GROVEVILLE___HYD 323602	48.33 2.56 -9.24	44.08 2.45 -4.99	42.33 2.35 -4.35	41.99 2.37 -3.17	43.14 2.30 -5.44	50.28 2.51 -9.81	61.44 2.73 -21.85	64.88 2.97 -25.20	65.13 3.12 -25.29	66.08 3.04 -26.36	66.53 3.12 -26.69	63.81 3.04 -24.08	61.51 2.73 -25.48	58.39 2.76 -22.33	55.10 2.86 -18.24	52.51 3.12 -12.68	72.18 4.82 -9.31	87.86 6.68 0.25	84.46 7.06 0.14	80.33 6.78 0.17	70.87 3.94 -25.42	62.04 3.51 -21.60	53.76 3.18 -15.21	53.15 3.10 -13.15
HAMPSHIRE___PAPER_HYD 323593	36.02 -0.51 0.00	36.42 -0.22 0.00	35.24 -0.39 0.00	36.12 -0.33 0.00	35.04 -0.35 0.00	37.92 -0.04 0.00	37.27 0.41 0.00	37.19 0.48 0.00	37.12 0.40 0.00	37.15 0.48 0.00	37.19 0.48 0.00	37.04 0.37 0.00	33.70 0.40 0.00	33.70 0.40 0.00	34.41 0.41 0.00	37.19 0.48 0.00	58.63 0.58 0.00	81.34 -0.08 0.00	77.08 -0.47 0.00	73.42 -0.29 0.00	41.96 0.46 0.00	37.27 0.33 0.00	35.62 0.25 0.00	36.86 -0.04 0.00
HARZA MOOSE___RIVER 24016	36.50 -0.04 0.00	36.79 0.15 0.00	35.71 0.07 0.00	36.56 0.11 0.00	35.47 0.07 0.00	38.38 0.42 0.00	37.60 0.74 0.00	37.56 0.84 0.00	37.52 0.81 0.00	37.56 0.88 0.00	37.60 0.88 0.00	37.45 0.77 0.00	33.97 0.67 0.00	33.93 0.63 0.00	34.68 0.68 0.00	37.45 0.73 0.00	59.21 1.16 0.00	83.14 1.71 0.00	79.02 1.47 0.00	75.34 1.62 0.00	42.71 1.20 0.00	37.83 0.89 0.00	36.00 0.64 0.00	37.42 0.52 0.00
HEMPSTEAD___ 23647	54.61 3.62 -14.46	44.67 3.19 -4.84	42.99 3.14 -4.22	42.66 3.13 -3.08	43.79 3.11 -5.28	51.01 3.53 -9.52	73.72 3.83 -33.02	87.65 3.93 -47.01	88.67 4.15 -47.81	89.60 4.14 -48.78	102.24 4.22 -61.31	90.21 4.18 -49.36	88.68 3.73 -51.65	88.87 3.70 -51.88	88.75 3.84 -50.91	88.82 4.19 -47.92	103.55 6.33 -39.17	139.08 8.79 -48.86	136.58 9.07 -49.96	122.37 8.70 -39.95	107.81 4.98 -61.32	103.67 4.47 -62.26	96.70 4.14 -57.20	65.18 4.32 -23.96
HICKLING___1 23621	38.79 0.26 -2.01	37.94 0.22 -1.08	36.79 0.21 -0.94	37.28 0.15 -0.69	36.83 0.25 -1.18	40.66 0.57 -2.13	42.64 1.03 -4.74	42.37 0.18 -5.47	42.35 0.15 -5.49	42.30 0.00 -5.62	42.49 0.07 -5.71	41.55 -0.07 -4.95	38.56 -0.23 -5.49	37.77 -0.33 -4.80	37.61 -0.27 -3.88	39.19 -0.11 -2.59	58.23 -0.70 -0.87	80.69 0.81 1.55	78.05 1.40 0.89	74.06 1.40 1.05	47.90 0.87 -5.52	41.82 0.26 -4.62	38.46 -0.21 -3.30	40.42 0.66 -2.85
HICKLING___2 23622	38.79 0.26 -2.01	37.94 0.22 -1.08	36.79 0.21 -0.94	37.28 0.15 -0.69	36.83 0.25 -1.18	40.66 0.57 -2.13	42.64 1.03 -4.74	42.37 0.18 -5.47	42.35 0.15 -5.49	42.30 0.00 -5.62	42.49 0.07 -5.71	41.55 -0.07 -4.95	38.56 -0.23 -5.49	37.77 -0.33 -4.80	37.61 -0.27 -3.88	39.19 -0.11 -2.59	58.23 -0.70 -0.87	80.69 0.81 1.55	78.05 1.40 0.89	74.06 1.40 1.05	47.90 0.87 -5.52	41.82 0.26 -4.62	38.46 -0.21 -3.30	40.42 0.66 -2.85
HIGH FALLS___HY 23754	49.88 4.27 -9.07	45.64 4.10 -4.90	43.68 3.78 -4.27	43.39 3.83 -3.12	44.49 3.75 -5.35	51.81 4.21 -9.64	62.83 4.50 -21.47	66.53 5.07 -24.75	66.85 5.29 -24.85	67.53 4.95 -25.90	67.82 4.88 -26.22	65.07 4.73 -23.66	62.57 4.23 -25.04	59.67 4.43 -21.94	56.51 4.59 -17.92	54.24 5.07 -12.46	75.32 8.13 -9.14	92.58 11.40 0.25	89.27 11.86 0.14	84.97 11.43 0.17	72.91 6.43 -24.97	64.03 5.87 -21.22	55.69 5.38 -14.94	54.69 4.87 -12.92
HILLBURN___GT 23639	48.09 2.96 -8.59	44.07 2.78 -4.64	42.35 2.67 -4.04	42.10 2.70 -2.95	43.11 2.65 -5.06	50.05 2.96 -9.13	60.44 3.24 -20.33	63.58 3.41 -23.45	63.76 3.63 -23.41	64.63 3.56 -24.40	65.05 3.63 -24.70	62.56 3.59 -22.29	60.08 3.20 -23.59	57.13 3.16 -20.67	54.18 3.30 -16.88	52.08 3.63 -11.73	72.04 5.40 -8.59	88.82 7.65 0.26	85.31 7.91 0.15	81.21 7.67 0.18	69.43 4.40 -23.53	60.84 3.92 -19.99	53.02 3.57 -14.08	52.71 3.58 -12.23
HISHELDN_WT_PWR 323625	35.13 -2.85 -1.45	34.46 -2.97 -0.78	33.39 -2.92 -0.68	33.85 -3.10 -0.50	33.38 -2.87 -0.85	36.62 -2.89 -1.54	37.42 -2.88 -3.43	36.67 -4.00 -3.96	36.58 -4.11 -3.97	36.76 -4.25 -4.34	36.89 -4.19 -4.36	36.68 -4.29 -4.30	33.39 -4.00 -4.08	32.89 -4.00 -3.59	32.93 -4.08 -3.01	34.79 -4.22 -2.30	54.65 -6.97 -3.56	75.25 -8.88 -2.69	70.96 -8.14 -1.55	67.88 -7.67 -1.83	41.35 -4.15 -3.99	36.33 -4.14 -3.52	33.55 -4.21 -2.39	36.05 -2.92 -2.07
HOLTSVILLE_IC_1 23690	54.57 3.58 -14.46	44.56 3.08 -4.84	42.91 3.06 -4.22	42.59 3.06 -3.08	43.79 3.11 -5.28	51.01 3.53 -9.51	73.68 3.80 -33.02	87.61 3.89 -47.00	88.67 4.15 -47.81	89.63 4.18 -48.77	102.24 4.22 -61.31	90.21 4.18 -49.35	88.68 3.73 -51.65	88.91 3.73 -51.88	88.75 3.84 -50.91	88.82 4.19 -47.92	103.61 6.39 -39.17	138.91 8.63 -48.85	135.21 8.84 -48.82	122.10 8.62 -39.76	105.87 4.98 -59.38	103.56 4.36 -62.26	96.59 4.03 -57.19	62.62 4.21 -21.52
HOLTSVILLE_IC_10 23699	55.05 4.06 -14.46	44.99 3.52 -4.84	43.34 3.49 -4.22	43.02 3.50 -3.08	44.21 3.54 -5.28	51.50 4.02 -9.51	74.24 4.35 -33.02	88.20 4.48 -47.00	89.30 4.77 -47.81	90.26 4.80 -48.78	102.87 4.85 -61.31	90.84 4.80 -49.35	89.25 4.30 -51.65	89.47 4.30 -51.88	89.37 4.45 -50.91	89.44 4.81 -47.92	104.59 7.37 -39.17	140.37 10.10 -48.85	136.70 10.31 -48.84	123.43 9.95 -39.76	106.66 5.73 -59.42	104.19 4.99 -62.26	97.16 4.60 -57.19	63.19 4.72 -21.57
HOLTSVILLE_IC_2 23691	54.57 3.58 -14.46	44.56 3.08 -4.84	42.91 3.06 -4.22	42.59 3.06 -3.08	43.79 3.11 -5.28	51.01 3.53 -9.51	73.68 3.80 -33.02	87.61 3.89 -47.00	88.67 4.15 -47.81	89.63 4.18 -48.77	102.24 4.22 -61.31	90.21 4.18 -49.35	88.68 3.73 -51.65	88.91 3.73 -51.88	88.75 3.84 -50.91	88.82 4.19 -47.92	103.61 6.39 -39.17	138.91 8.63 -48.85	135.21 8.84 -48.82	122.10 8.62 -39.76	105.87 4.98 -59.38	103.56 4.36 -62.26	96.59 4.03 -57.19	62.62 4.21 -21.52
HOLTSVILLE_IC_3 23692	54.57 3.58 -14.46	44.56 3.08 -4.84	42.91 3.06 -4.22	42.59 3.06 -3.08	43.79 3.11 -5.28	51.01 3.53 -9.51	73.68 3.80 -33.02	87.61 3.89 -47.00	88.67 4.15 -47.81	89.63 4.18 -48.77	102.24 4.22 -61.31	90.21 4.18 -49.35	88.68 3.73 -51.65	88.91 3.73 -51.88	88.75 3.84 -50.91	88.82 4.19 -47.92	103.61 6.39 -39.17	138.91 8.63 -48.85	135.21 8.84 -48.82	122.10 8.62 -39.76	105.87 4.98 -59.38	103.56 4.36 -62.26	96.59 4.03 -57.19	62.62 4.21 -21.52
HOLTSVILLE_IC_4 23693	54.57 3.58 -14.46	44.56 3.08 -4.84	42.91 3.06 -4.22	42.59 3.06 -3.08	43.79 3.11 -5.28	51.01 3.53 -9.51	73.68 3.80 -33.02	87.61 3.89 -47.00	88.67 4.15 -47.81	89.63 4.18 -48.77	102.24 4.22 -61.31	90.21 4.18 -49.35	88.68 3.73 -51.65	88.91 3.73 -51.88	88.75 3.84 -50.91	88.82 4.19 -47.92	103.61 6.39 -39.17	138.91 8.63 -48.85	135.21 8.84 -48.82	122.10 8.62 -39.76	105.87 4.98 -59.38	103.56 4.36 -62.26	96.59 4.03 -57.19	62.62 4.21 -21.52
HOLTSVILLE_IC_5 23694	54.57 3.58 -14.46	44.56 3.08 -4.84	42.91 3.06 -4.22	42.59 3.06 -3.08	43.79 3.11 -5.28	51.01 3.53 -9.51	73.68 3.80 -33.02	87.61 3.89 -47.00	88.67 4.15 -47.81	89.63 4.18 -48.77	102.24 4.22 -61.31	90.21 4.18 -49.35	88.68 3.73 -51.65	88.91 3.73 -51.88	88.75 3.84 -50.91	88.82 4.19 -47.92	103.61 6.39 -39.17	138.91 8.63 -48.85	135.21 8.84 -48.82	122.10 8.62 -39.76	105.87 4.98 -59.38	103.56 4.36 -62.26	96.59 4.03 -57.19	62.62 4.21 -21.52
HOLTSVILLE_IC_6 23695	55.05 4.06 -14.46	44.99 3.52 -4.84	43.34 3.49 -4.22	43.02 3.50 -3.08	44.21 3.54 -5.28	51.50 4.02 -9.51	74.24 4.35 -33.02	88.20 4.48 -47.00	89.30 4.77 -47.81	90.26 4.80 -48.78	102.87 4.85 -61.31	90.84 4.80 -49.35	89.25 4.30 -51.65	89.47 4.30 -51.88	89.37 4.45 -50.91	89.44 4.81 -47.92	104.59 7.37 -39.17	140.37 10.10 -48.85	136.70 10.31 -48.84	123.43 9.95 -39.76	106.66 5.73 -59.42	104.19 4.99 -62.26	97.16 4.60 -57.19	63.19 4.72 -21.57

HOLTSVILLE_IC_7 23696	55.05 4.06 -14.46	44.99 3.52 -4.84	43.34 3.49 -4.22	43.02 3.50 -3.08	44.21 3.54 -5.28	51.50 4.02 -9.51	74.24 4.35 -33.02	88.20 4.48 -47.00	89.30 4.77 -47.81	90.26 4.80 -48.78	102.87 4.85 -61.31	90.84 4.80 -49.35	89.25 4.30 -51.65	89.47 4.30 -51.88	89.37 4.45 -50.91	89.44 4.81 -47.92	104.59 7.37 -39.17	140.37 10.10 -48.85	136.70 10.31 -48.84	123.43 9.95 -39.76	106.66 5.73 -59.42	104.19 4.99 -62.26	97.16 4.60 -57.19	63.19 4.72 -21.57
HOLTSVILLE_IC_8 23697	55.05 4.06 -14.46	44.99 3.52 -4.84	43.34 3.49 -4.22	43.02 3.50 -3.08	44.21 3.54 -5.28	51.50 4.02 -9.51	74.24 4.35 -33.02	88.20 4.48 -47.00	89.30 4.77 -47.81	90.26 4.80 -48.78	102.87 4.85 -61.31	90.84 4.80 -49.35	89.25 4.30 -51.65	89.47 4.30 -51.88	89.37 4.45 -50.91	89.44 4.81 -47.92	104.59 7.37 -39.17	140.37 10.10 -48.85	136.70 10.31 -48.84	123.43 9.95 -39.76	106.66 5.73 -59.42	104.19 4.99 -62.26	97.16 4.60 -57.19	63.19 4.72 -21.57
HOLTSVILLE_IC_9 23698	55.05 4.06 -14.46	44.99 3.52 -4.84	43.34 3.49 -4.22	43.02 3.50 -3.08	44.21 3.54 -5.28	51.50 4.02 -9.51	74.24 4.35 -33.02	88.20 4.48 -47.00	89.30 4.77 -47.81	90.26 4.80 -48.78	102.87 4.85 -61.31	90.84 4.80 -49.35	89.25 4.30 -51.65	89.47 4.30 -51.88	89.37 4.45 -50.91	89.44 4.81 -47.92	104.59 7.37 -39.17	140.37 10.10 -48.85	136.70 10.31 -48.84	123.43 9.95 -39.76	106.66 5.73 -59.42	104.19 4.99 -62.26	97.16 4.60 -57.19	63.19 4.72 -21.57
HQ_GEN_CEDARS 23644	35.58 -0.95 0.00	35.91 -0.73 0.00	34.92 -0.71 0.00	35.72 -0.73 0.00	34.69 -0.71 0.00	37.13 -0.84 0.00	36.27 -0.59 0.00	36.24 -0.48 0.00	36.24 -0.48 0.00	36.27 -0.40 0.00	36.27 -0.44 0.00	36.24 -0.44 0.00	32.97 -0.33 0.00	32.97 -0.33 0.00	33.66 -0.34 0.00	36.35 -0.37 0.00	57.35 -0.70 0.00	79.88 -1.55 0.00	75.61 -1.94 0.00	71.80 -1.92 0.00	40.55 -0.95 0.00	36.20 -0.74 0.00	34.77 -0.60 0.00	35.94 -0.96 0.00
HQ_GEN_CEDARS_PROXY 323590	35.58 -0.95 0.00	35.91 -0.73 0.00	34.92 -0.71 0.00	35.72 -0.73 0.00	35.88 -0.71 -1.19	35.93 -0.84 1.19	36.27 -0.59 0.00	36.24 -0.48 0.00	36.24 -0.48 0.00	36.27 -0.40 0.00	36.27 -0.44 0.00	36.24 -0.44 0.00	32.97 -0.33 0.00	32.97 -0.33 0.00	33.66 -0.34 0.00	36.35 -0.37 0.00	57.35 -0.70 0.00	79.88 -1.55 0.00	75.61 -1.94 0.00	71.80 -1.92 0.00	40.55 -0.95 0.00	36.20 -0.74 0.00	34.77 -0.60 0.00	35.94 -0.96 0.00
HQ_GEN_IMPORT 323601	36.06 -0.47 0.00	36.20 -0.44 0.00	35.24 -0.39 0.00	36.05 -0.40 0.00	36.20 -0.39 -1.19	36.20 -0.57 1.19	36.20 -0.66 0.00	36.20 -0.51 0.00	36.20 -0.51 0.00	36.20 -0.48 0.00	36.20 -0.51 0.00	36.20 -0.48 0.00	32.90 -0.40 0.00	32.90 -0.40 0.00	33.59 -0.41 0.00	36.20 -0.51 0.00	57.35 -0.70 0.00	80.29 -1.14 0.00	76.15 -1.40 0.00	72.31 -1.40 0.00	40.63 -0.87 0.00	36.20 -0.74 0.00	34.80 -0.57 0.00	36.20 -0.70 0.00
HQ_GEN_WHEEL 23651	36.06 -0.47 0.00	36.20 -0.44 0.00	35.24 -0.39 0.00	36.05 -0.40 0.00	36.20 -0.39 -1.19	36.20 -0.57 1.19	36.20 -0.66 0.00	36.20 -0.51 0.00	36.20 -0.51 0.00	36.20 -0.48 0.00	36.20 -0.51 0.00	36.20 -0.48 0.00	32.90 -0.40 0.00	32.90 -0.40 0.00	33.59 -0.41 0.00	36.20 -0.51 0.00	57.35 -0.70 0.00	80.29 -1.14 0.00	76.15 -1.40 0.00	72.31 -1.40 0.00	40.63 -0.87 0.00	36.20 -0.74 0.00	34.80 -0.57 0.00	36.20 -0.70 0.00
HUDSON_AVE_GT_3 23810	48.63 3.14 -8.96	44.41 2.93 -4.84	42.66 2.82 -4.22	42.33 2.81 -3.08	43.43 2.76 -5.28	50.59 3.11 -9.51	61.37 3.32 -21.19	64.64 3.49 -24.44	65.03 3.78 -24.53	65.99 3.74 -25.57	66.50 3.89 -25.89	63.92 3.89 -23.36	61.48 3.46 -24.72	58.39 3.43 -21.66	55.26 3.57 -17.69	52.90 3.89 -12.30	72.87 5.81 -9.02	89.15 7.98 0.25	85.77 8.37 0.15	81.58 8.03 0.17	70.77 4.61 -24.66	62.02 4.14 -20.95	53.94 3.82 -14.75	53.53 3.87 -12.75
HUDSON_AVE_GT_4 23540	48.63 3.14 -8.96	44.41 2.93 -4.84	42.66 2.82 -4.22	42.33 2.81 -3.08	43.43 2.76 -5.28	50.59 3.11 -9.51	61.37 3.32 -21.19	64.64 3.49 -24.44	65.03 3.78 -24.53	65.99 3.74 -25.57	66.50 3.89 -25.89	63.92 3.89 -23.36	61.48 3.46 -24.72	58.39 3.43 -21.66	55.26 3.57 -17.69	52.90 3.89 -12.30	72.87 5.81 -9.02	89.15 7.98 0.25	85.77 8.37 0.15	81.58 8.03 0.17	70.77 4.61 -24.66	62.02 4.14 -20.95	53.94 3.82 -14.75	53.53 3.87 -12.75
HUDSON_AVE_GT_5 23657	48.63 3.14 -8.96	44.41 2.93 -4.84	42.66 2.82 -4.22	42.33 2.81 -3.08	43.43 2.76 -5.28	50.59 3.11 -9.51	61.37 3.32 -21.19	64.64 3.49 -24.44	65.03 3.78 -24.53	65.99 3.74 -25.57	66.50 3.89 -25.89	63.92 3.89 -23.36	61.48 3.46 -24.72	58.39 3.43 -21.66	55.26 3.57 -17.69	52.90 3.89 -12.30	72.87 5.81 -9.02	89.15 7.98 0.25	85.77 8.37 0.15	81.58 8.03 0.17	70.77 4.61 -24.66	62.02 4.14 -20.95	53.94 3.82 -14.75	53.53 3.87 -12.75
HUDSON_AVE_10 24168	48.45 2.96 -8.96	44.23 2.75 -4.84	42.45 2.60 -4.22	42.15 2.62 -3.08	43.26 2.58 -5.28	50.40 2.92 -9.51	61.19 3.13 -21.19	64.49 3.34 -24.44	64.88 3.63 -24.53	65.88 3.63 -25.57	66.35 3.74 -25.89	63.74 3.70 -23.36	61.35 3.33 -24.72	58.26 3.30 -21.66	55.13 3.43 -17.69	52.76 3.74 -12.30	72.64 5.57 -9.02	88.75 7.57 0.25	85.39 7.99 0.15	81.21 7.67 0.17	70.60 4.44 -24.66	61.91 4.03 -20.95	53.76 3.64 -14.75	53.42 3.76 -12.75
HUNTER_MOUNT___DRP 323613	49.92 3.32 -10.06	45.37 3.30 -5.43	43.43 3.06 -4.73	43.04 3.13 -3.46	44.40 3.08 -5.93	52.10 3.45 -10.69	64.17 3.50 -23.80	67.98 3.82 -27.45	68.12 3.85 -27.56	68.96 3.56 -28.72	69.25 3.45 -29.08	66.30 3.37 -26.25	64.06 3.00 -27.76	60.69 3.06 -24.33	57.04 3.16 -19.87	53.98 3.45 -13.82	73.85 5.63 -10.17	89.10 7.90 0.23	85.63 8.22 0.13	81.45 7.89 0.16	73.68 4.48 -27.69	64.42 3.95 -23.53	55.55 3.61 -16.57	54.58 3.36 -14.32
HUNTLEY___63 23557	34.54 -3.29 -1.30	33.90 -3.44 -0.70	32.79 -3.46 -0.61	33.32 -3.57 -0.45	32.80 -3.36 -0.76	35.92 -3.42 -1.38	36.39 -3.54 -3.07	35.48 -4.77 -3.53	35.35 -4.92 -3.55	34.25 -5.02 -2.60	34.58 -4.96 -2.82	32.09 -5.06 -0.47	31.74 -4.70 -3.13	31.27 -4.70 -2.67	30.94 -4.79 -1.73	31.72 -5.03 -0.04	39.34 -8.07 10.64	55.32 -10.50 15.60	58.62 -9.93 9.00	53.83 -9.29 10.59	40.05 -5.02 -3.57	34.24 -4.99 -2.29	32.48 -5.02 -2.14	35.28 -3.47 -1.84
HUNTLEY___64 23558	34.54 -3.29 -1.30	33.90 -3.44 -0.70	32.79 -3.46 -0.61	33.32 -3.57 -0.45	32.80 -3.36 -0.76	35.92 -3.42 -1.38	36.39 -3.54 -3.07	35.48 -4.77 -3.53	35.35 -4.92 -3.55	34.25 -5.02 -2.60	34.58 -4.96 -2.82	32.09 -5.06 -0.47	31.74 -4.70 -3.13	31.27 -4.70 -2.67	30.94 -4.79 -1.73	31.72 -5.03 -0.04	39.34 -8.07 10.64	55.32 -10.50 15.60	58.62 -9.93 9.00	53.83 -9.29 10.59	40.05 -5.02 -3.57	34.24 -4.99 -2.29	32.48 -5.02 -2.14	35.28 -3.47 -1.84
HUNTLEY___65 23559	34.54 -3.29 -1.30	33.90 -3.44 -0.70	32.79 -3.46 -0.61	33.32 -3.57 -0.45	32.80 -3.36 -0.76	35.92 -3.42 -1.38	36.39 -3.54 -3.07	35.48 -4.77 -3.53	35.35 -4.92 -3.55	34.25 -5.02 -2.60	34.58 -4.96 -2.82	32.09 -5.06 -0.47	31.74 -4.70 -3.13	31.27 -4.70 -2.67	30.94 -4.79 -1.73	31.72 -5.03 -0.04	39.34 -8.07 10.64	55.32 -10.50 15.60	58.62 -9.93 9.00	53.83 -9.29 10.59	40.05 -5.02 -3.57	34.24 -4.99 -2.29	32.48 -5.02 -2.14	35.28 -3.47 -1.84
HUNTLEY___66 23560	34.54 -3.29 -1.30	33.90 -3.44 -0.70	32.79 -3.46 -0.61	33.32 -3.57 -0.45	32.80 -3.36 -0.76	35.92 -3.42 -1.38	36.39 -3.54 -3.07	35.48 -4.77 -3.53	35.35 -4.92 -3.55	34.25 -5.02 -2.60	34.58 -4.96 -2.82	32.09 -5.06 -0.47	31.74 -4.70 -3.13	31.27 -4.70 -2.67	30.94 -4.79 -1.73	31.72 -5.03 -0.04	39.34 -8.07 10.64	55.32 -10.50 15.60	58.62 -9.93 9.00	53.83 -9.29 10.59	40.05 -5.02 -3.57	34.24 -4.99 -2.29	32.48 -5.02 -2.14	35.28 -3.47 -1.84

HUNTLEY___67 23561	34.18 -3.69 -1.33	33.55 -3.81 -0.72	32.48 -3.78 -0.63	32.97 -3.94 -0.46	32.50 -3.68 -0.79	35.58 -3.80 -1.42	36.04 -3.98 -3.15	35.21 -5.14 -3.64	35.08 -5.29 -3.65	34.00 -5.39 -2.71	34.29 -5.36 -2.93	31.88 -5.39 -0.60	31.54 -4.99 -3.23	31.10 -4.96 -2.76	30.71 -5.10 -1.81	31.50 -5.32 -0.11	38.95 -8.65 10.45	54.63 -11.40 15.40	57.96 -10.70 8.88	53.16 -10.10 10.46	39.69 -5.48 -3.67	34.00 -5.32 -2.38	32.29 -5.27 -2.19	34.92 -3.87 -1.90
HUNTLEY___68 23562	34.18 -3.69 -1.33	33.55 -3.81 -0.72	32.48 -3.78 -0.63	32.97 -3.94 -0.46	32.50 -3.68 -0.79	35.58 -3.80 -1.42	36.04 -3.98 -3.15	35.21 -5.14 -3.64	35.08 -5.29 -3.65	34.00 -5.39 -2.71	34.29 -5.36 -2.93	31.88 -5.39 -0.60	31.54 -4.99 -3.23	31.10 -4.96 -2.76	30.71 -5.10 -1.81	31.50 -5.32 -0.11	38.95 -8.65 10.45	54.63 -11.40 15.40	57.96 -10.70 8.88	53.16 -10.10 10.46	39.69 -5.48 -3.67	34.00 -5.32 -2.38	32.29 -5.27 -2.19	34.92 -3.87 -1.90
HYLAND___LFGE 323620	37.27 -0.66 -1.39	36.47 -0.92 -0.75	35.29 -1.00 -0.65	35.90 -1.02 -0.48	35.33 -0.88 -0.82	38.94 -0.49 -1.48	40.00 -0.15 -3.29	39.92 -0.59 -3.79	39.90 -0.62 -3.81	39.97 -0.73 -4.03	40.12 -0.66 -4.07	39.62 -0.84 -3.79	36.26 -0.90 -3.86	35.75 -0.93 -3.39	35.84 -0.95 -2.79	37.91 -0.81 -2.01	58.74 -1.39 -2.08	81.95 -0.33 -0.85	77.88 -0.16 -0.49	74.29 0.00 -0.58	45.41 0.08 -3.82	39.79 -0.44 -3.29	36.67 -0.99 -2.29	38.66 -0.22 -1.98
INDECK___CORINTH 23802	51.07 2.78 -11.76	46.11 3.11 -6.35	44.09 2.92 -5.53	43.55 3.06 -4.04	45.26 2.94 -6.93	53.60 3.15 -12.49	68.15 3.47 -27.82	71.55 2.75 -32.08	71.71 2.79 -32.21	73.13 2.86 -33.59	73.55 2.83 -34.01	70.27 2.86 -30.73	68.66 2.90 -32.46	64.58 2.83 -28.45	60.14 2.89 -23.24	55.98 3.08 -16.18	75.19 5.05 -12.09	88.75 7.33 0.00	84.29 6.75 0.00	80.05 6.34 0.00	77.23 3.36 -32.37	67.37 2.92 -27.52	57.99 3.25 -19.37	57.18 3.54 -16.74
INDECK___ILION 23567	37.67 1.46 0.32	37.97 1.50 0.17	36.94 1.46 0.15	37.83 1.49 0.11	36.66 1.45 0.19	39.26 1.63 0.34	37.80 1.70 0.76	37.53 1.69 0.87	37.53 1.69 0.88	37.49 1.72 0.91	37.51 1.73 0.93	37.53 1.69 0.84	33.91 1.50 0.88	34.06 1.53 0.77	34.93 1.56 0.63	37.96 1.69 0.44	60.45 2.73 0.33	85.42 3.99 0.00	81.34 3.80 0.00	77.40 3.69 0.00	42.70 2.08 0.88	38.00 1.81 0.75	36.50 1.66 0.53	38.18 1.73 0.46
INDECK___OLEAN 23982	37.69 -0.40 -1.56	36.90 -0.59 -0.84	35.73 -0.64 -0.73	36.25 -0.73 -0.54	35.78 -0.53 -0.92	38.67 -0.95 -1.66	41.44 0.88 -3.69	37.23 -3.74 -4.26	37.25 -3.74 -4.28	36.41 -3.81 -3.55	36.72 -3.74 -3.75	34.35 -4.00 -1.67	33.41 -3.83 -3.94	32.86 -3.83 -3.39	32.56 -3.84 -2.40	33.38 -4.04 -0.71	43.10 -6.68 8.28	61.31 -7.25 12.87	63.61 -6.51 7.42	58.93 -6.04 8.74	42.56 -3.24 -4.30	36.36 -3.62 -3.04	33.77 -4.17 -2.57	39.31 0.18 -2.22
INDECK___OSWEGO 23783	36.18 -0.99 -0.63	35.99 -0.99 -0.34	34.93 -1.00 -0.30	35.64 -1.02 -0.22	34.78 -0.99 -0.37	37.72 -0.91 -0.67	37.62 -0.74 -1.49	37.55 -0.88 -1.72	37.56 -0.88 -1.73	37.56 -0.92 -1.80	37.66 -0.88 -1.82	37.41 -0.92 -1.65	34.17 -0.87 -1.74	33.93 -0.90 -1.52	34.33 -0.92 -1.25	36.66 -0.92 -0.87	57.19 -1.51 -0.65	79.47 -1.95 0.00	75.84 -1.71 0.00	72.09 -1.62 0.00	42.45 -0.79 -1.73	37.64 -0.78 -1.47	35.52 -0.88 -1.04	36.99 -0.81 -0.90
INDECK___YERKES 23781	34.54 -3.29 -1.30	33.90 -3.44 -0.70	32.79 -3.46 -0.61	33.32 -3.57 -0.45	32.80 -3.36 -0.76	35.92 -3.42 -1.38	36.39 -3.54 -3.07	35.48 -4.77 -3.53	35.35 -4.92 -3.55	34.25 -5.02 -2.60	34.58 -4.96 -2.82	32.09 -5.06 -0.47	31.74 -4.70 -3.13	31.27 -4.70 -2.67	30.94 -4.79 -1.73	31.72 -5.03 -0.04	39.34 -8.07 10.64	55.32 -10.50 15.60	58.62 -9.93 9.00	53.83 -9.29 10.59	40.05 -5.02 -3.57	34.24 -4.99 -2.29	32.48 -5.02 -2.14	35.28 -3.47 -1.84
INDIAN POINT_GT_1 24139	48.08 2.67 -8.88	43.96 2.53 -4.80	42.24 2.42 -4.18	41.94 2.44 -3.05	43.00 2.37 -5.23	50.05 2.66 -9.43	60.71 2.84 -21.01	63.91 2.97 -24.23	64.23 3.19 -24.32	65.18 3.15 -25.35	65.65 3.27 -25.67	63.06 3.23 -23.16	60.70 2.90 -24.51	57.64 2.86 -21.47	54.50 2.96 -17.54	52.14 3.23 -12.19	71.81 4.82 -8.94	87.93 6.76 0.25	84.53 7.13 0.15	80.40 6.86 0.17	69.93 3.98 -24.44	61.25 3.55 -20.77	53.21 3.22 -14.63	52.83 3.28 -12.64
INDIAN POINT_GT_2 23659	48.08 2.67 -8.88	43.96 2.53 -4.80	42.24 2.42 -4.18	41.94 2.44 -3.05	43.00 2.37 -5.23	50.05 2.66 -9.43	60.71 2.84 -21.01	63.91 2.97 -24.23	64.23 3.19 -24.32	65.18 3.15 -25.35	65.65 3.27 -25.67	63.06 3.23 -23.16	60.70 2.90 -24.51	57.64 2.86 -21.47	54.50 2.96 -17.54	52.14 3.23 -12.19	71.81 4.82 -8.94	87.93 6.76 0.25	84.53 7.13 0.15	80.40 6.86 0.17	69.93 3.98 -24.44	61.25 3.55 -20.77	53.21 3.22 -14.63	52.83 3.28 -12.64
INDIAN POINT_GT_3 24019	48.08 2.67 -8.88	43.96 2.53 -4.80	42.24 2.42 -4.18	41.94 2.44 -3.05	43.00 2.37 -5.23	50.05 2.66 -9.43	60.71 2.84 -21.01	63.91 2.97 -24.23	64.23 3.19 -24.32	65.18 3.15 -25.35	65.65 3.27 -25.67	63.06 3.23 -23.16	60.70 2.90 -24.51	57.64 2.86 -21.47	54.50 2.96 -17.54	52.14 3.23 -12.19	71.81 4.82 -8.94	87.93 6.76 0.25	84.53 7.13 0.15	80.40 6.86 0.17	69.93 3.98 -24.44	61.25 3.55 -20.77	53.21 3.22 -14.63	52.83 3.28 -12.64
INDIAN POINT___2 23530	47.96 2.63 -8.80	43.85 2.45 -4.75	42.16 2.39 -4.14	41.84 2.37 -3.02	42.92 2.34 -5.18	49.93 2.62 -9.34	60.48 2.80 -20.81	63.65 2.94 -24.00	63.97 3.16 -24.10	64.88 3.08 -25.12	65.34 3.19 -25.43	62.78 3.15 -22.94	60.41 2.83 -24.28	57.37 2.80 -21.28	54.27 2.89 -17.38	51.99 3.19 -12.08	71.61 4.70 -8.85	87.77 6.60 0.25	84.45 7.06 0.15	80.32 6.78 0.17	69.62 3.90 -24.22	60.99 3.47 -20.58	53.04 3.18 -14.49	52.67 3.25 -12.52
INDIAN POINT___3 23531	48.03 2.59 -8.90	43.90 2.45 -4.81	42.17 2.35 -4.19	41.87 2.37 -3.06	42.94 2.30 -5.24	50.00 2.58 -9.45	60.68 2.76 -21.06	63.90 2.90 -24.28	64.18 3.08 -24.38	65.13 3.04 -25.41	65.60 3.16 -25.73	63.01 3.12 -23.21	60.66 2.80 -24.56	57.59 2.76 -21.52	54.44 2.86 -17.58	52.09 3.16 -12.22	71.65 4.64 -8.96	87.69 6.51 0.25	84.30 6.90 0.15	80.18 6.63 0.17	69.82 3.82 -24.50	61.19 3.44 -20.82	53.18 3.15 -14.66	52.74 3.17 -12.67
IP CORINTH___1 23988	51.03 2.74 -11.76	46.07 3.08 -6.35	44.02 2.85 -5.53	43.40 2.92 -4.04	45.05 2.73 -6.93	53.34 2.89 -12.49	67.89 3.21 -27.82	71.33 2.53 -32.08	71.49 2.57 -32.21	72.91 2.64 -33.59	73.37 2.64 -34.01	70.05 2.64 -30.73	68.42 2.66 -32.46	64.34 2.60 -28.45	59.86 2.62 -23.24	55.69 2.79 -16.18	74.67 4.53 -12.09	87.94 6.51 0.00	83.59 6.05 0.00	79.46 5.75 0.00	76.99 3.11 -32.37	67.15 2.70 -27.52	57.81 3.08 -19.37	57.04 3.39 -16.74
IP___TICONDEROGA 23804	52.60 4.71 -11.36	47.65 4.87 -6.13	45.86 4.88 -5.35	45.42 5.07 -3.90	47.01 4.92 -6.69	55.23 5.20 -12.06	69.04 5.31 -26.87	72.62 4.92 -30.99	72.74 4.92 -31.11	74.24 5.13 -32.43	74.65 5.10 -32.84	71.56 5.24 -29.64	69.44 4.80 -31.35	65.50 4.73 -27.47	61.27 4.83 -22.44	57.50 5.18 -15.61	78.28 8.71 -11.53	93.44 12.21 0.20	88.44 11.01 0.11	83.90 10.32 0.14	78.58 5.81 -31.26	68.27 4.77 -26.57	59.03 4.95 -18.71	58.68 5.61 -16.17
JARVIS____ 23743	36.58 0.37 0.32	36.87 0.40 0.17	35.84 0.36 0.15	36.70 0.36 0.11	35.56 0.35 0.19	38.08 0.46 0.34	36.59 0.48 0.76	36.32 0.48 0.87	36.31 0.48 0.88	36.24 0.48 0.91	36.27 0.48 0.93	36.32 0.48 0.84	32.85 0.43 0.88	32.96 0.43 0.77	33.81 0.44 0.63	36.75 0.48 0.44	58.53 0.81 0.33	82.57 1.14 0.00	78.63 1.09 0.00	74.82 1.11 0.00	41.29 0.66 0.88	36.74 0.55 0.75	35.34 0.50 0.53	36.96 0.52 0.46

JENNISON___1 23625	40.39 0.84 -3.01	39.33 1.06 -1.63	38.05 1.00 -1.42	38.58 1.09 -1.04	38.20 1.03 -1.78	42.68 1.52 -3.20	46.02 2.03 -7.13	46.92 1.98 -8.22	46.92 1.95 -8.26	47.13 1.91 -8.55	47.32 1.95 -8.66	46.07 1.69 -7.70	43.03 1.43 -8.29	41.96 1.40 -7.26	41.41 1.50 -5.91	42.48 1.73 -4.04	63.04 2.61 -2.38	85.21 4.72 0.94	81.73 4.73 0.54	77.79 4.72 0.64	52.54 2.74 -8.30	46.09 2.14 -7.01	41.92 1.59 -4.97	42.93 1.73 -4.29
JENNISON___2 23626	40.35 0.80 -3.01	39.29 1.03 -1.63	38.01 0.96 -1.42	38.54 1.06 -1.04	38.16 0.99 -1.78	42.65 1.48 -3.20	45.99 1.99 -7.13	46.85 1.91 -8.22	46.84 1.87 -8.26	47.06 1.83 -8.55	47.25 1.87 -8.66	46.03 1.65 -7.70	42.99 1.40 -8.29	41.90 1.33 -7.26	41.37 1.46 -5.91	42.41 1.65 -4.04	62.92 2.50 -2.38	85.12 4.64 0.94	81.58 4.58 0.54	77.65 4.57 0.64	52.46 2.66 -8.30	46.02 2.07 -7.01	41.89 1.56 -4.97	42.89 1.70 -4.29
KEDC PORT_JEFF_GT2 24210	54.87 3.87 -14.46	44.85 3.37 -4.84	43.16 3.31 -4.22	42.88 3.35 -3.08	44.04 3.36 -5.28	51.31 3.83 -9.51	74.01 4.13 -33.02	87.98 4.26 -47.00	89.04 4.52 -47.81	90.00 4.55 -48.77	102.61 4.59 -61.31	90.58 4.55 -49.35	89.01 4.06 -51.65	89.24 4.06 -51.88	89.13 4.22 -50.91	89.15 4.52 -47.92	103.78 6.56 -39.17	139.07 8.79 -48.85	135.37 9.00 -48.83	122.25 8.77 -39.76	106.02 5.10 -59.41	103.78 4.58 -62.26	96.81 4.24 -57.19	62.91 4.47 -21.55
KEDC PORT_JEFF_GT3 24211	54.87 3.87 -14.46	44.85 3.37 -4.84	43.16 3.31 -4.22	42.88 3.35 -3.08	44.04 3.36 -5.28	51.31 3.83 -9.51	74.01 4.13 -33.02	87.98 4.26 -47.00	89.04 4.52 -47.81	90.00 4.55 -48.77	102.61 4.59 -61.31	90.58 4.55 -49.35	89.01 4.06 -51.65	89.24 4.06 -51.88	89.13 4.22 -50.91	89.15 4.52 -47.92	103.78 6.56 -39.17	139.07 8.79 -48.85	135.37 9.00 -48.83	122.25 8.77 -39.76	106.02 5.10 -59.41	103.78 4.58 -62.26	96.81 4.24 -57.19	62.91 4.47 -21.55
KEDC_GLWD_GT4 24219	54.58 3.58 -14.46	44.74 3.26 -4.84	42.99 3.14 -4.22	42.70 3.17 -3.08	43.83 3.15 -5.28	51.01 3.53 -9.52	73.72 3.83 -33.02	87.68 3.97 -47.01	88.71 4.19 -47.81	89.63 4.18 -48.78	102.32 4.30 -61.31	90.29 4.25 -49.36	88.75 3.80 -51.65	88.97 3.80 -51.88	88.82 3.91 -50.91	88.89 4.26 -47.92	103.37 6.15 -39.17	138.83 8.55 -48.86	136.45 8.92 -49.99	122.15 8.48 -39.96	107.77 4.90 -61.37	103.74 4.54 -62.26	96.74 4.17 -57.20	65.20 4.28 -24.02
KEDC_GLWD_GT5 24220	54.58 3.58 -14.46	44.74 3.26 -4.84	42.99 3.14 -4.22	42.70 3.17 -3.08	43.83 3.15 -5.28	51.01 3.53 -9.52	73.72 3.83 -33.02	87.68 3.97 -47.01	88.71 4.19 -47.81	89.63 4.18 -48.78	102.32 4.30 -61.31	90.29 4.25 -49.36	88.75 3.80 -51.65	88.97 3.80 -51.88	88.82 3.91 -50.91	88.89 4.26 -47.92	103.37 6.15 -39.17	138.83 8.55 -48.86	136.45 8.92 -49.99	122.15 8.48 -39.96	107.77 4.90 -61.37	103.74 4.54 -62.26	96.74 4.17 -57.20	65.20 4.28 -24.02
KENSICO____ 23655	48.37 2.89 -8.95	44.18 2.71 -4.83	42.45 2.60 -4.21	42.15 2.62 -3.07	43.22 2.55 -5.27	50.35 2.89 -9.50	61.09 3.06 -21.17	64.32 3.19 -24.41	64.64 3.41 -24.51	65.60 3.37 -25.55	66.07 3.49 -25.86	63.46 3.45 -23.34	61.09 3.10 -24.69	58.00 3.06 -21.64	54.84 3.16 -17.67	52.49 3.49 -12.29	72.23 5.17 -9.01	88.42 7.25 0.25	85.00 7.60 0.15	80.84 7.30 0.17	70.33 4.19 -24.63	61.60 3.73 -20.93	53.54 3.43 -14.74	53.14 3.51 -12.74
KIAC_JFK_GT1 23816	48.34 2.85 -8.96	44.08 2.60 -4.84	42.31 2.46 -4.22	42.00 2.48 -3.08	43.12 2.44 -5.28	50.29 2.81 -9.51	61.15 3.10 -21.19	64.49 3.34 -24.44	64.92 3.67 -24.53	65.95 3.70 -25.57	66.31 3.71 -25.89	63.74 3.70 -23.36	61.32 3.30 -24.72	58.22 3.26 -21.66	55.13 3.43 -17.69	52.72 3.71 -12.30	72.64 5.57 -9.02	88.75 7.57 0.25	85.39 7.99 0.15	81.21 7.67 0.17	70.60 4.44 -24.66	61.95 4.06 -20.95	53.76 3.64 -14.75	53.53 3.87 -12.75
KIAC_JFK_GT2 23817	48.34 2.85 -8.96	44.08 2.60 -4.84	42.31 2.46 -4.22	42.00 2.48 -3.08	43.12 2.44 -5.28	50.29 2.81 -9.51	61.15 3.10 -21.19	64.49 3.34 -24.44	64.92 3.67 -24.53	65.95 3.70 -25.57	66.31 3.71 -25.89	63.74 3.70 -23.36	61.32 3.30 -24.72	58.22 3.26 -21.66	55.13 3.43 -17.69	52.72 3.71 -12.30	72.64 5.57 -9.02	88.75 7.57 0.25	85.39 7.99 0.15	81.21 7.67 0.17	70.60 4.44 -24.66	61.95 4.06 -20.95	53.76 3.64 -14.75	53.53 3.87 -12.75
KINTIGH____ 23543	33.84 -3.80 -1.10	33.28 -3.96 -0.59	32.23 -3.92 -0.52	32.78 -4.05 -0.38	32.22 -3.82 -0.65	35.18 -3.95 -1.17	35.38 -4.09 -2.61	34.87 -4.85 -3.00	34.77 -4.96 -3.01	33.57 -5.06 -1.95	33.90 -4.99 -2.18	31.35 -5.06 0.27	31.19 -4.66 -2.55	30.79 -4.66 -2.16	30.52 -4.76 -1.28	31.43 -4.92 0.36	38.41 -7.89 11.75	53.99 -10.67 16.77	57.79 -10.08 9.68	52.81 -9.51 11.39	39.39 -5.15 -3.03	33.72 -4.99 -1.77	32.26 -4.92 -1.81	34.48 -3.99 -1.57
LEDERLE____ 23769	48.36 3.14 -8.69	44.26 2.93 -4.69	42.54 2.82 -4.09	42.27 2.84 -2.98	43.31 2.80 -5.12	50.30 3.11 -9.23	60.77 3.35 -20.55	63.90 3.49 -23.70	64.20 3.71 -23.78	65.09 3.63 -24.79	65.52 3.71 -25.10	62.98 3.67 -22.64	60.52 3.26 -23.96	57.52 3.23 -20.99	54.52 3.37 -17.15	52.34 3.71 -11.92	72.35 5.57 -8.73	89.07 7.90 0.26	85.62 8.22 0.15	81.43 7.89 0.17	69.93 4.52 -23.90	61.31 4.06 -20.30	53.38 3.71 -14.30	52.99 3.73 -12.37
LINDEN COGEN____ 23786	48.45 2.96 -8.96	44.23 2.75 -4.84	42.49 2.64 -4.22	42.15 2.62 -3.08	43.26 2.58 -5.28	50.40 2.92 -9.51	61.19 3.13 -21.19	64.42 3.27 -24.44	60.99 3.56 -20.72	61.44 3.48 -21.28	55.42 3.67 -15.04	53.76 3.63 -13.45	53.12 3.26 -16.56	49.03 3.23 -12.50	49.16 3.33 -11.83	38.37 3.67 2.02	68.70 5.34 -5.31	78.54 7.33 10.21	69.40 7.83 15.98	64.00 7.52 17.23	55.27 4.36 -9.41	54.84 3.92 -13.98	48.73 3.64 -9.72	53.34 3.69 -12.75
LIPA_MISC_IPP 23656	54.50 3.51 -14.46	44.45 2.97 -4.84	42.81 2.96 -4.22	42.51 2.99 -3.08	43.68 3.01 -5.28	50.89 3.42 -9.51	73.61 3.72 -33.02	87.57 3.85 -47.00	88.64 4.11 -47.81	89.60 4.14 -48.77	102.21 4.19 -61.31	90.18 4.14 -49.35	88.65 3.70 -51.65	88.87 3.70 -51.88	88.75 3.84 -50.91	88.78 4.15 -47.92	103.61 6.39 -39.17	138.99 8.71 -48.85	135.29 8.92 -48.82	122.17 8.70 -39.76	105.87 4.98 -59.39	103.56 4.36 -62.26	96.52 3.96 -57.19	62.52 4.10 -21.53
LITTLE FALLS___HYD 24013	39.10 2.89 0.32	39.40 2.93 0.17	38.33 2.85 0.15	39.25 2.92 0.11	38.04 2.83 0.19	40.77 3.15 0.34	39.24 3.13 0.76	38.92 3.08 0.87	38.96 3.12 0.88	38.88 3.12 0.91	38.91 3.12 0.93	38.92 3.08 0.84	35.15 2.73 0.88	35.26 2.73 0.77	36.16 2.79 0.63	39.36 3.08 0.44	62.60 4.88 0.33	88.51 7.08 0.00	84.29 6.75 0.00	80.20 6.49 0.00	44.32 3.69 0.88	39.40 3.21 0.75	37.85 3.01 0.53	39.62 3.17 0.46
LI_NEWBRDGE___DRP 323616	54.50 3.51 -14.46	44.52 3.04 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.68 3.01 -5.28	50.86 3.38 -9.51	73.57 3.69 -33.02	87.50 3.78 -47.00	88.49 3.97 -47.81	89.41 3.96 -48.77	102.06 4.04 -61.31	90.03 4.00 -49.35	88.55 3.60 -51.65	88.74 3.56 -51.88	88.58 3.67 -50.91	88.64 4.00 -47.92	103.32 6.10 -39.17	138.66 8.39 -48.85	134.78 8.69 -48.55	121.83 8.40 -39.71	105.25 4.81 -58.93	103.45 4.25 -62.26	96.56 4.00 -57.19	62.05 4.21 -20.94
LONG_LAKE_PHOENIX 24014	36.27 -0.91 -0.65	36.04 -0.95 -0.35	34.94 -1.00 -0.31	35.65 -1.02 -0.22	34.83 -0.96 -0.39	37.82 -0.84 -0.70	37.75 -0.66 -1.55	37.69 -0.81 -1.79	37.70 -0.81 -1.79	37.74 -0.81 -1.87	37.84 -0.77 -1.89	37.58 -0.81 -1.71	34.34 -0.77 -1.81	34.08 -0.80 -1.58	34.51 -0.78 -1.29	36.81 -0.81 -0.90	57.45 -1.28 -0.67	79.72 -1.71 0.00	75.99 -1.55 0.00	72.24 -1.47 0.00	42.64 -0.66 -1.80	37.77 -0.70 -1.53	35.63 -0.81 -1.08	37.10 -0.74 -0.93

LOVETT___3 23632	47.70 2.45 -8.72	43.66 2.31 -4.71	41.95 2.21 -4.10	41.67 2.22 -3.00	42.69 2.16 -5.14	49.65 2.43 -9.26	60.15 2.65 -20.63	63.26 2.75 -23.79	63.54 2.94 -23.89	64.47 2.90 -24.90	64.93 3.01 -25.21	62.39 2.97 -22.74	60.00 2.63 -24.07	56.98 2.60 -21.09	53.95 2.72 -17.22	51.66 2.97 -11.97	71.18 4.35 -8.77	87.28 6.11 0.26	83.99 6.59 0.15	79.88 6.34 0.17	69.16 3.65 -24.01	60.58 3.25 -20.39	52.70 2.97 -14.36	52.34 3.03 -12.41
LOVETT___4 23642	47.96 2.70 -8.72	43.92 2.56 -4.71	42.20 2.46 -4.11	41.92 2.48 -3.00	42.94 2.41 -5.14	49.92 2.70 -9.27	60.41 2.91 -20.64	63.53 3.01 -23.80	63.84 3.23 -23.90	64.74 3.15 -24.90	65.20 3.27 -25.22	62.65 3.23 -22.75	60.24 2.86 -24.07	57.26 2.86 -21.10	54.19 2.96 -17.23	51.96 3.27 -11.98	71.64 4.82 -8.77	87.93 6.76 0.26	84.61 7.21 0.15	80.47 6.93 0.17	69.50 3.98 -24.01	60.92 3.58 -20.40	52.99 3.25 -14.37	52.64 3.32 -12.42
LOVETT___5 23593	47.96 2.70 -8.72	43.92 2.56 -4.71	42.20 2.46 -4.11	41.92 2.48 -3.00	42.94 2.41 -5.14	49.92 2.70 -9.27	60.41 2.91 -20.64	63.53 3.01 -23.80	63.84 3.23 -23.90	64.74 3.15 -24.90	65.20 3.27 -25.22	62.65 3.23 -22.75	60.24 2.86 -24.07	57.26 2.86 -21.10	54.19 2.96 -17.23	51.96 3.27 -11.98	71.64 4.82 -8.77	87.93 6.76 0.26	84.61 7.21 0.15	80.47 6.93 0.17	69.50 3.98 -24.01	60.92 3.58 -20.40	52.99 3.25 -14.37	52.64 3.32 -12.42
LOWER RAQUET___HYD 24057	35.58 -0.95 0.00	35.98 -0.66 0.00	34.89 -0.75 0.00	35.75 -0.69 0.00	34.69 -0.71 0.00	37.28 -0.68 0.00	36.57 -0.29 0.00	36.46 -0.26 0.00	36.38 -0.33 0.00	36.46 -0.22 0.00	36.46 -0.26 0.00	36.42 -0.26 0.00	33.20 -0.10 0.00	33.23 -0.07 0.00	33.90 -0.10 0.00	36.64 -0.07 0.00	57.70 -0.35 0.00	79.31 -2.12 0.00	74.99 -2.56 0.00	71.28 -2.43 0.00	40.71 -0.79 0.00	36.42 -0.52 0.00	34.98 -0.39 0.00	36.13 -0.77 0.00
LOWER___HUDSON 24059	50.73 2.78 -11.42	45.66 2.86 -6.17	43.79 2.78 -5.37	43.21 2.84 -3.92	44.88 2.76 -6.73	53.05 2.96 -12.12	66.67 2.80 -27.01	70.36 2.50 -31.14	70.48 2.50 -31.27	71.81 2.53 -32.60	72.21 2.50 -33.00	69.00 2.53 -29.79	67.14 2.33 -31.51	63.24 2.33 -27.61	58.90 2.35 -22.55	54.93 2.53 -15.69	73.87 4.24 -11.59	87.09 5.86 0.20	83.09 5.66 0.11	78.96 5.38 0.13	75.87 2.95 -31.42	66.15 2.51 -26.70	56.65 2.48 -18.80	55.88 2.73 -16.25
LWR___OSWEGATCHIE_HYD 23850	36.02 -0.51 0.00	36.42 -0.22 0.00	35.24 -0.39 0.00	36.12 -0.33 0.00	35.04 -0.35 0.00	37.92 -0.04 0.00	37.27 0.41 0.00	37.19 0.48 0.00	37.12 0.40 0.00	37.15 0.48 0.00	37.19 0.48 0.00	37.04 0.37 0.00	33.70 0.40 0.00	33.70 0.40 0.00	34.41 0.41 0.00	37.19 0.48 0.00	58.63 0.58 0.00	81.34 -0.08 0.00	77.08 -0.47 0.00	73.42 -0.29 0.00	41.96 0.46 0.00	37.27 0.33 0.00	35.62 0.25 0.00	36.86 -0.04 0.00
LYONS_FALL_HYD 23570	36.50 -0.04 0.00	36.79 0.15 0.00	35.71 0.07 0.00	36.56 0.11 0.00	35.47 0.07 0.00	38.38 0.42 0.00	37.60 0.74 0.00	37.56 0.84 0.00	37.52 0.81 0.00	37.56 0.88 0.00	37.60 0.88 0.00	37.45 0.77 0.00	33.97 0.67 0.00	33.93 0.63 0.00	34.68 0.68 0.00	37.45 0.73 0.00	59.21 1.16 0.00	83.14 1.71 0.00	79.02 1.47 0.00	75.34 1.62 0.00	42.71 1.20 0.00	37.83 0.89 0.00	36.00 0.64 0.00	37.42 0.52 0.00
MAPLE_RIDGE_WT_1 323574	35.52 -0.47 0.53	35.87 -0.48 0.29	34.92 -0.46 0.25	35.79 -0.47 0.18	34.62 -0.46 0.31	36.86 -0.53 0.57	35.12 -0.48 1.26	34.81 -0.44 1.46	34.85 -0.40 1.46	34.78 -0.37 1.53	34.80 -0.37 1.55	34.95 -0.33 1.40	31.56 -0.27 1.48	31.81 -0.20 1.29	32.74 -0.20 1.06	35.79 -0.18 0.74	57.21 -0.29 0.55	80.94 -0.49 0.00	77.08 -0.47 0.00	73.27 -0.44 0.00	39.82 -0.21 1.47	35.58 -0.11 1.25	34.45 -0.04 0.88	36.03 -0.11 0.76
MAPLE_RIDGE_WT_2 323611	35.52 -0.47 0.53	35.87 -0.48 0.29	34.92 -0.46 0.25	35.79 -0.47 0.18	34.62 -0.46 0.31	36.86 -0.53 0.57	35.12 -0.48 1.26	34.81 -0.44 1.46	34.85 -0.40 1.46	34.78 -0.37 1.53	34.80 -0.37 1.55	34.95 -0.33 1.40	31.56 -0.27 1.48	31.81 -0.20 1.29	32.74 -0.20 1.06	35.79 -0.18 0.74	57.21 -0.29 0.55	80.94 -0.49 0.00	77.08 -0.47 0.00	73.27 -0.44 0.00	39.82 -0.21 1.47	35.58 -0.11 1.25	34.45 -0.04 0.88	36.03 -0.11 0.76
MG INDUSTRY___DRP 24185	49.21 1.42 -11.25	44.18 1.47 -6.08	42.35 1.43 -5.29	41.77 1.46 -3.87	43.44 1.42 -6.63	51.47 1.56 -11.95	64.88 1.40 -26.62	68.73 1.32 -30.69	68.85 1.32 -30.81	70.05 1.25 -32.12	70.45 1.21 -32.52	67.21 1.17 -29.36	65.41 1.07 -31.05	61.57 1.07 -27.21	57.31 1.09 -22.22	53.38 1.21 -15.46	71.32 1.86 -11.41	83.67 2.44 0.20	80.07 2.64 0.12	76.08 2.51 0.14	73.92 1.45 -30.97	64.55 1.29 -26.31	55.10 1.20 -18.53	54.21 1.29 -16.02
MID___OSWEGATCHIE_HYD 23849	36.02 -0.51 0.00	36.42 -0.22 0.00	35.24 -0.39 0.00	36.12 -0.33 0.00	35.04 -0.35 0.00	37.92 -0.04 0.00	37.27 0.41 0.00	37.19 0.48 0.00	37.12 0.40 0.00	37.15 0.48 0.00	37.19 0.48 0.00	37.04 0.37 0.00	33.70 0.40 0.00	33.70 0.40 0.00	34.41 0.41 0.00	37.19 0.48 0.00	58.63 0.58 0.00	81.34 -0.08 0.00	77.08 -0.47 0.00	73.42 -0.29 0.00	41.96 0.46 0.00	37.27 0.33 0.00	35.62 0.25 0.00	36.86 -0.04 0.00
MID___RAQUETTE_HYD 23851	35.58 -0.95 0.00	35.98 -0.66 0.00	34.89 -0.75 0.00	35.75 -0.69 0.00	34.69 -0.71 0.00	37.28 -0.68 0.00	36.57 -0.29 0.00	36.46 -0.26 0.00	36.38 -0.33 0.00	36.46 -0.22 0.00	36.46 -0.26 0.00	36.42 -0.26 0.00	33.20 -0.10 0.00	33.23 -0.07 0.00	33.90 -0.10 0.00	36.64 -0.07 0.00	57.70 -0.35 0.00	79.31 -2.12 0.00	74.99 -2.56 0.00	71.28 -2.43 0.00	40.71 -0.79 0.00	36.42 -0.52 0.00	34.98 -0.39 0.00	36.13 -0.77 0.00
MILLIKEN___1 23584	35.41 -2.52 -1.40	34.94 -2.45 -0.76	33.83 -2.46 -0.66	34.45 -2.48 -0.48	33.81 -2.41 -0.82	37.36 -2.09 -1.48	38.70 -1.47 -3.31	38.95 -1.58 -3.81	38.93 -1.62 -3.83	39.04 -1.61 -3.98	39.13 -1.62 -4.03	38.56 -1.72 -3.60	35.49 -1.66 -3.85	34.98 -1.70 -3.37	35.22 -1.53 -2.75	37.10 -1.51 -1.89	56.62 -2.67 -1.24	78.64 -2.52 0.26	75.14 -2.25 0.15	71.40 -2.14 0.18	44.15 -1.20 -3.85	38.72 -1.48 -3.26	35.90 -1.77 -2.30	37.01 -1.88 -1.99
MILLIKEN___2 23585	35.41 -2.52 -1.40	34.94 -2.45 -0.76	33.83 -2.46 -0.66	34.45 -2.48 -0.48	33.81 -2.41 -0.82	37.36 -2.09 -1.48	38.70 -1.47 -3.31	38.95 -1.58 -3.81	38.93 -1.62 -3.83	39.04 -1.61 -3.98	39.13 -1.62 -4.03	38.56 -1.72 -3.60	35.49 -1.66 -3.85	34.98 -1.70 -3.37	35.22 -1.53 -2.75	37.10 -1.51 -1.89	56.62 -2.67 -1.24	78.64 -2.52 0.26	75.14 -2.25 0.15	71.40 -2.14 0.18	44.15 -1.20 -3.85	38.72 -1.48 -3.26	35.90 -1.77 -2.30	37.01 -1.88 -1.99
MILLIKEN___DIESEL 23629	35.41 -2.52 -1.40	34.94 -2.45 -0.76	33.83 -2.46 -0.66	34.45 -2.48 -0.48	33.81 -2.41 -0.82	37.36 -2.09 -1.48	38.70 -1.47 -3.31	38.95 -1.58 -3.81	38.93 -1.62 -3.83	39.04 -1.61 -3.98	39.13 -1.62 -4.03	38.56 -1.72 -3.60	35.49 -1.66 -3.85	34.98 -1.70 -3.37	35.22 -1.53 -2.75	37.10 -1.51 -1.89	56.62 -2.67 -1.24	78.64 -2.52 0.26	75.14 -2.25 0.15	71.40 -2.14 0.18	44.15 -1.20 -3.85	38.72 -1.48 -3.26	35.90 -1.77 -2.30	37.01 -1.88 -1.99
MILLSEAT___LFGE 323607	34.85 -2.89 -1.20	34.21 -3.08 -0.65	33.10 -3.10 -0.57	33.62 -3.24 -0.41	33.10 -3.01 -0.71	36.28 -2.96 -1.28	36.68 -3.02 -2.84	36.10 -3.89 -3.28	36.01 -4.00 -3.30	36.21 -4.11 -3.64	36.33 -4.04 -3.65	36.21 -4.14 -3.68	32.84 -3.86 -3.41	32.40 -3.90 -3.00	32.59 -3.94 -2.53	34.58 -4.11 -1.98	54.84 -6.62 -3.41	75.78 -8.47 -2.82	71.26 -7.91 -1.63	68.19 -7.45 -1.92	40.79 -4.03 -3.31	35.83 -4.06 -2.95	33.14 -4.21 -1.98	35.70 -2.92 -1.71

MODEL_CITY_ENERGY 24167	34.22 -3.58 -1.27	33.59 -3.74 -0.68	32.49 -3.74 -0.60	32.98 -3.90 -0.44	32.50 -3.65 -0.75	35.59 -3.72 -1.35	35.92 -3.94 -3.00	35.21 -4.96 -3.46	35.10 -5.10 -3.49	33.99 -5.21 -2.52	34.28 -5.18 -2.74	31.81 -5.24 -0.38	31.50 -4.86 -3.06	31.04 -4.86 -2.61	30.71 -4.96 -1.67	31.49 -5.21 0.01	38.74 -8.48 10.83	54.37 -11.24 15.81	57.80 -10.62 9.12	53.02 -9.95 10.74	39.61 -5.40 -3.51	33.88 -5.28 -2.22	32.23 -5.23 -2.10	34.90 -3.80 -1.80
MODERN_LFGE_ 323580	34.22 -3.58 -1.27	33.59 -3.74 -0.68	32.49 -3.74 -0.60	32.98 -3.90 -0.44	32.50 -3.65 -0.75	35.59 -3.72 -1.35	35.92 -3.94 -3.00	35.21 -4.96 -3.46	35.10 -5.10 -3.49	33.99 -5.21 -2.52	34.28 -5.18 -2.74	31.81 -5.24 -0.38	31.50 -4.86 -3.06	31.04 -4.86 -2.61	30.71 -4.96 -1.67	31.49 -5.21 0.01	38.74 -8.48 10.83	54.37 -11.24 15.81	57.80 -10.62 9.12	53.02 -9.95 10.74	39.61 -5.40 -3.51	33.88 -5.28 -2.22	32.23 -5.23 -2.10	34.90 -3.80 -1.80
MOHAWK_PAPER___DRP 24187	50.43 2.37 -11.52	45.28 2.42 -6.22	43.41 2.35 -5.42	42.81 2.41 -3.96	44.52 2.34 -6.79	52.71 2.51 -12.24	66.41 2.29 -27.26	70.21 2.06 -31.44	70.33 2.06 -31.56	71.63 2.05 -32.90	72.05 2.02 -33.31	68.77 2.02 -30.07	66.93 1.83 -31.80	63.00 1.83 -27.87	58.64 1.87 -22.76	54.57 2.02 -15.83	73.12 3.37 -11.70	85.87 4.64 0.20	82.01 4.58 0.11	77.86 4.28 0.13	75.59 2.37 -31.72	65.92 2.03 -26.95	56.29 1.95 -18.98	55.41 2.10 -16.40
MONGAUP___HYD 23641	47.95 3.18 -8.23	44.05 2.97 -4.45	42.29 2.78 -3.88	42.05 2.77 -2.83	42.90 2.65 -4.85	49.86 3.15 -8.75	59.77 3.43 -19.48	62.85 3.67 -22.47	63.03 3.78 -22.54	63.80 3.63 -23.49	64.17 3.67 -23.78	61.76 3.63 -21.45	59.24 3.23 -22.71	56.53 3.33 -19.90	53.69 3.43 -16.25	51.68 3.67 -11.29	72.06 5.75 -8.26	89.55 8.39 0.26	86.16 8.76 0.15	81.87 8.33 0.18	68.80 4.65 -22.65	60.39 4.21 -19.24	52.78 3.86 -13.55	52.28 3.65 -11.72
MONTAUK___DIESEL 23721	56.58 5.59 -14.46	46.42 4.95 -4.84	44.73 4.88 -4.22	44.48 4.96 -3.08	45.66 4.99 -5.28	53.02 5.54 -9.51	76.04 6.16 -33.02	90.11 6.39 -47.00	91.28 6.76 -47.81	92.24 6.79 -48.77	104.74 6.72 -61.31	92.67 6.64 -49.35	90.81 5.86 -51.65	91.10 5.93 -51.88	91.03 6.12 -50.91	91.32 6.68 -47.92	108.25 11.03 -39.17	146.15 15.88 -48.85	142.35 15.97 -48.83	128.73 15.26 -39.76	109.49 8.59 -59.39	106.48 7.28 -62.26	99.00 6.44 -57.19	64.85 6.42 -21.53
MUNSVILLE_WIND_PWR 323609	40.07 0.99 -2.55	39.48 1.47 -1.38	38.19 1.35 -1.20	38.82 1.49 -0.88	38.31 1.42 -1.50	42.87 2.20 -2.70	45.91 3.02 -6.02	46.75 3.08 -6.95	46.66 2.97 -6.98	46.83 2.93 -7.22	46.97 2.94 -7.32	45.75 2.57 -6.51	42.54 2.23 -7.01	41.57 2.13 -6.14	41.31 2.31 -4.99	42.74 2.61 -3.42	64.19 4.12 -2.02	88.14 7.49 0.78	84.31 7.21 0.45	80.34 7.15 0.53	52.62 4.11 -7.01	46.04 3.18 -5.92	41.90 2.33 -4.19	42.93 2.40 -3.63
N SALMON___HYD 24042	35.47 -1.06 0.00	35.98 -0.66 0.00	34.96 -0.68 0.00	35.79 -0.66 0.00	34.72 -0.67 0.00	37.24 -0.72 0.00	36.94 0.07 0.00	36.97 0.26 0.00	36.97 0.26 0.00	37.15 0.48 0.00	37.15 0.44 0.00	36.97 0.29 0.00	33.50 0.20 0.00	33.53 0.23 0.00	34.21 0.20 0.00	37.08 0.37 0.00	58.52 0.46 0.00	81.75 0.33 0.00	77.23 -0.31 0.00	73.27 -0.44 0.00	41.25 -0.25 0.00	36.75 -0.18 0.00	35.09 -0.28 0.00	36.09 -0.81 0.00
N.E_GEN_SANDY PD 24062	49.65 2.52 -10.60	44.89 2.53 -5.72	43.11 2.49 -4.99	42.64 2.55 -3.64	45.31 2.48 -7.44	50.68 2.66 -10.06	64.58 2.65 -25.07	68.19 2.57 -28.91	68.34 2.61 -29.02	69.57 2.64 -30.25	70.02 2.68 -30.63	67.00 2.68 -27.65	64.97 2.43 -29.24	61.32 2.40 -25.62	57.38 2.45 -20.93	53.95 2.68 -14.56	72.96 4.18 -10.73	86.99 5.78 0.21	83.08 5.66 0.12	78.95 5.38 0.15	73.78 3.11 -29.16	64.38 2.66 -24.78	55.40 2.58 -17.45	54.79 2.80 -15.08
NARROWS_GT1_1 24228	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
NARROWS_GT1_2 24229	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
NARROWS_GT1_3 24230	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
NARROWS_GT1_4 24231	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
NARROWS_GT1_5 24232	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
NARROWS_GT1_6 24233	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
NARROWS_GT1_7 24234	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
NARROWS_GT1_8 24235	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76

NARROWS_GT2_1 24236	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
NARROWS_GT2_2 24237	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
NARROWS_GT2_3 24238	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
NARROWS_GT2_4 24239	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
NARROWS_GT2_5 24240	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
NARROWS_GT2_6 24241	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
NARROWS_GT2_7 24242	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
NARROWS_GT2_8 24243	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
NEG CAPITAL___MECHNVIL 23645	50.99 3.00 -11.46	45.94 3.11 -6.19	44.02 2.99 -5.39	43.48 3.10 -3.94	45.19 3.04 -6.75	53.40 3.26 -12.17	67.19 3.21 -27.12	70.81 2.83 -31.27	70.97 2.86 -31.40	72.31 2.90 -32.73	72.75 2.90 -33.14	69.49 2.90 -29.92	67.63 2.70 -31.64	63.72 2.70 -27.72	59.37 2.72 -22.65	55.44 2.97 -15.75	74.68 4.99 -11.64	88.31 7.08 0.20	84.18 6.75 0.11	79.92 6.34 0.13	76.50 3.44 -31.55	66.67 2.92 -26.81	57.15 2.90 -18.88	56.36 3.14 -16.32
NEG CENTRAL_HIGH_ACRES 23767	34.87 -2.63 -0.97	34.41 -2.75 -0.52	33.31 -2.78 -0.45	33.94 -2.84 -0.33	33.28 -2.69 -0.57	36.37 -2.62 -1.03	36.64 -2.51 -2.29	36.56 -2.79 -2.64	36.53 -2.83 -2.65	36.66 -2.86 -2.85	36.79 -2.79 -2.87	36.53 -2.90 -2.75	33.30 -2.70 -2.70	32.98 -2.70 -2.37	33.26 -2.72 -1.98	35.35 -2.83 -1.47	55.51 -4.47 -1.93	76.95 -5.70 -1.22	72.90 -5.35 -0.70	69.53 -5.01 -0.83	41.42 -2.74 -2.66	36.52 -2.73 -2.32	34.09 -2.86 -1.59	35.80 -2.47 -1.38
NEG CENTRAL___DRP 24199	36.45 -1.13 -1.05	36.00 -1.21 -0.57	34.92 -1.21 -0.49	35.57 -1.24 -0.36	34.85 -1.17 -0.62	38.13 -0.95 -1.11	38.68 -0.66 -2.48	38.62 -0.95 -2.86	38.59 -0.99 -2.87	38.67 -1.03 -3.02	38.78 -0.99 -3.06	38.42 -1.06 -2.81	35.14 -1.07 -2.91	34.75 -1.10 -2.55	35.04 -1.05 -2.09	37.17 -1.03 -1.49	57.68 -1.74 -1.37	80.26 -1.55 -0.38	76.45 -1.32 -0.22	72.79 -1.18 -0.26	43.73 -0.66 -2.89	38.56 -0.85 -2.47	35.96 -1.13 -1.73	37.58 -0.81 -1.49
NEG CENTRAL___INDECK 23768	37.01 -0.91 -1.39	36.29 -1.10 -0.75	35.11 -1.18 -0.65	35.72 -1.20 -0.48	35.15 -1.06 -0.82	38.68 -0.76 -1.48	39.71 -0.44 -3.29	39.55 -0.95 -3.80	39.50 -1.03 -3.81	39.57 -1.14 -4.03	39.72 -1.06 -4.07	39.26 -1.21 -3.79	35.93 -1.23 -3.86	35.43 -1.27 -3.39	35.54 -1.26 -2.80	37.55 -1.17 -2.01	58.16 -1.97 -2.08	80.97 -1.30 -0.85	77.03 -1.01 -0.49	73.41 -0.88 -0.58	44.92 -0.42 -3.83	39.35 -0.89 -3.30	36.35 -1.31 -2.29	38.33 -0.55 -1.98
NEG CENTRAL___SENECA 23627	36.42 -1.28 -1.16	35.95 -1.32 -0.63	34.83 -1.35 -0.55	35.46 -1.38 -0.40	34.77 -1.31 -0.69	38.14 -1.06 -1.24	38.92 -0.70 -2.75	38.79 -1.10 -3.17	38.76 -1.14 -3.19	38.82 -1.21 -3.36	38.97 -1.14 -3.39	38.56 -1.25 -3.13	35.26 -1.27 -3.23	34.83 -1.30 -2.83	35.03 -1.29 -2.33	37.12 -1.25 -1.65	57.46 -2.15 -1.56	80.03 -1.87 -0.48	76.27 -1.55 -0.27	72.64 -1.40 -0.32	43.96 -0.75 -3.20	38.65 -1.03 -2.75	35.90 -1.38 -1.92	37.63 -0.92 -1.66
NEG CENTRAL___STATE_STREET 24147	36.65 -0.91 -1.03	36.28 -0.92 -0.56	35.16 -0.96 -0.49	35.85 -0.95 -0.35	35.08 -0.92 -0.61	38.49 -0.57 -1.10	39.20 -0.11 -2.44	39.20 -0.33 -2.82	39.21 -0.33 -2.83	39.28 -0.37 -2.97	39.43 -0.29 -3.01	39.03 -0.40 -2.76	35.69 -0.47 -2.86	35.31 -0.50 -2.51	35.65 -0.41 -2.06	37.84 -0.33 -1.46	58.71 -0.64 -1.30	81.90 0.16 -0.31	78.03 0.31 -0.18	74.22 0.29 -0.21	44.51 0.17 -2.84	39.19 -0.18 -2.43	36.50 -0.57 -1.70	37.97 -0.41 -1.47
NEG MILLWOOD___DRP 24198	48.68 2.92 -9.22	44.40 2.78 -4.98	42.61 2.64 -4.34	42.28 2.66 -3.17	43.41 2.58 -5.43	50.64 2.89 -9.79	61.77 3.10 -21.81	65.13 3.27 -25.15	65.41 3.45 -25.25	66.37 3.37 -26.32	66.85 3.49 -26.65	64.13 3.41 -24.04	61.84 3.10 -25.44	58.69 3.10 -22.29	55.34 3.13 -18.21	52.82 3.45 -12.66	72.68 5.34 -9.29	88.75 7.57 0.25	85.16 7.75 0.14	81.14 7.59 0.17	71.24 4.36 -25.38	62.38 3.88 -21.56	54.09 3.54 -15.18	53.53 3.51 -13.12
NEG NORTH_FLCN_SEA 23793	35.91 -0.62 0.00	36.35 -0.29 0.00	35.35 -0.29 0.00	36.16 -0.29 0.00	35.11 -0.28 0.00	37.58 -0.38 0.00	37.05 0.18 0.00	37.08 0.37 0.00	37.08 0.37 0.00	37.19 0.51 0.00	37.19 0.48 0.00	37.08 0.40 0.00	33.60 0.30 0.00	33.63 0.33 0.00	34.31 0.31 0.00	37.15 0.44 0.00	58.69 0.64 0.00	82.24 0.81 0.00	77.86 0.31 0.00	73.86 0.15 0.00	41.42 -0.08 0.00	36.90 -0.04 0.00	35.30 -0.07 0.00	36.42 -0.48 0.00

NEG NORTH_KES_CHATEGAY 23792	35.40 -1.13 0.00	35.76 -0.88 0.00	34.78 -0.86 0.00	35.61 -0.84 0.00	34.55 -0.85 0.00	36.98 -0.99 0.00	36.31 -0.55 0.00	36.35 -0.37 0.00	36.38 -0.33 0.00	36.46 -0.22 0.00	36.46 -0.26 0.00	36.38 -0.29 0.00	32.97 -0.33 0.00	33.00 -0.30 0.00	33.70 -0.31 0.00	36.42 -0.29 0.00	57.53 -0.52 0.00	80.61 -0.81 0.00	76.23 -1.32 0.00	72.39 -1.33 0.00	40.63 -0.87 0.00	36.20 -0.74 0.00	34.66 -0.71 0.00	35.79 -1.11 0.00
NEG NORTH___ALICE_FALLS 23915	35.62 -0.91 0.00	36.09 -0.55 0.00	35.10 -0.53 0.00	35.94 -0.51 0.00	34.90 -0.50 0.00	37.36 -0.61 0.00	37.01 0.15 0.00	37.01 0.29 0.00	37.04 0.33 0.00	37.19 0.51 0.00	37.19 0.48 0.00	37.04 0.37 0.00	33.53 0.23 0.00	33.57 0.27 0.00	34.27 0.27 0.00	37.12 0.40 0.00	58.63 0.58 0.00	82.24 0.81 0.00	77.78 0.23 0.00	73.79 0.07 0.00	41.34 -0.17 0.00	36.83 -0.11 0.00	35.16 -0.21 0.00	36.20 -0.70 0.00
NEG NORTH___LWR_SARANAC 23913	35.62 -0.91 0.00	36.09 -0.55 0.00	35.10 -0.53 0.00	35.94 -0.51 0.00	34.90 -0.50 0.00	37.36 -0.61 0.00	37.01 0.15 0.00	37.01 0.29 0.00	37.04 0.33 0.00	37.19 0.51 0.00	37.19 0.48 0.00	37.04 0.37 0.00	33.53 0.23 0.00	33.57 0.27 0.00	34.27 0.27 0.00	37.12 0.40 0.00	58.63 0.58 0.00	82.24 0.81 0.00	77.78 0.23 0.00	73.79 0.07 0.00	41.34 -0.17 0.00	36.83 -0.11 0.00	35.16 -0.21 0.00	36.20 -0.70 0.00
NEG NORTH___PLATTSBURG 23628	35.62 -0.91 0.00	36.09 -0.55 0.00	35.10 -0.53 0.00	35.94 -0.51 0.00	34.90 -0.50 0.00	37.36 -0.61 0.00	37.01 0.15 0.00	37.01 0.29 0.00	37.04 0.33 0.00	37.19 0.51 0.00	37.19 0.48 0.00	37.04 0.37 0.00	33.53 0.23 0.00	33.57 0.27 0.00	34.27 0.27 0.00	37.12 0.40 0.00	58.63 0.58 0.00	82.24 0.81 0.00	77.78 0.23 0.00	73.79 0.07 0.00	41.34 -0.17 0.00	36.83 -0.11 0.00	35.16 -0.21 0.00	36.20 -0.70 0.00
NEG WEST_LEA_LOCKPORT 23791	34.31 -3.47 -1.25	33.69 -3.63 -0.68	32.59 -3.63 -0.59	33.09 -3.79 -0.43	32.59 -3.54 -0.74	35.68 -3.61 -1.33	36.03 -3.80 -2.96	35.21 -4.92 -3.41	35.08 -5.07 -3.43	33.95 -5.17 -2.45	34.28 -5.10 -2.67	31.78 -5.17 -0.28	31.50 -4.80 -3.00	31.05 -4.80 -2.55	30.72 -4.90 -1.62	31.51 -5.14 0.07	38.74 -8.30 11.01	54.49 -10.91 16.02	57.99 -10.31 9.24	53.18 -9.66 10.88	39.72 -5.23 -3.45	33.97 -5.13 -2.17	32.30 -5.13 -2.06	34.99 -3.69 -1.78
NEG WEST___LANCASTR 23811	34.84 -3.21 -1.52	34.13 -3.33 -0.82	33.07 -3.28 -0.72	33.54 -3.43 -0.52	33.07 -3.22 -0.90	36.32 -3.26 -1.62	37.33 -3.13 -3.60	36.50 -4.37 -4.15	36.41 -4.48 -4.18	35.46 -4.62 -3.41	35.73 -4.59 -3.61	33.45 -4.69 -1.47	32.76 -4.36 -3.82	32.16 -4.43 -3.29	31.84 -4.45 -2.29	32.65 -4.66 -0.60	41.46 -7.84 8.76	58.13 -9.85 13.44	60.87 -8.92 7.76	56.25 -8.33 9.13	41.22 -4.48 -4.20	35.43 -4.43 -2.93	33.35 -4.53 -2.51	35.90 -3.17 -2.17
NEG_PENN_ALLEGHNY 23528	39.48 0.04 -2.91	38.21 0.00 -1.57	37.00 0.00 -1.37	37.41 -0.04 -1.00	37.11 0.00 -1.72	41.21 0.15 -3.09	44.16 0.41 -6.89	44.73 0.07 -7.94	44.76 0.07 -7.97	44.89 0.00 -8.21	45.08 0.04 -8.33	43.98 -0.04 -7.34	41.19 -0.10 -7.99	40.13 -0.17 -7.00	39.54 -0.14 -5.68	40.52 -0.04 -3.85	59.60 -0.35 -1.89	80.16 0.16 1.43	77.34 0.62 0.83	73.33 0.59 0.97	49.93 0.42 -8.01	43.90 0.22 -6.74	40.16 0.00 -4.79	41.38 0.33 -4.14
NEG___GEN_MONROE 24207	35.57 -2.01 -1.05	34.97 -2.24 -0.56	33.85 -2.28 -0.49	34.47 -2.33 -0.36	33.85 -2.16 -0.62	37.06 -2.01 -1.11	37.42 -1.92 -2.47	37.25 -2.31 -2.85	37.23 -2.35 -2.86	37.33 -2.46 -3.11	37.50 -2.35 -3.13	37.25 -2.49 -3.07	33.87 -2.36 -2.94	33.52 -2.36 -2.58	33.75 -2.41 -2.16	35.93 -2.42 -1.64	56.60 -3.89 -2.44	78.65 -4.56 -1.78	74.31 -4.26 -1.03	70.94 -3.98 -1.21	42.22 -2.16 -2.88	37.14 -2.33 -2.53	34.51 -2.58 -1.72	36.54 -1.85 -1.49
NEPA___ENERGY 23901	35.66 -2.59 -1.72	34.86 -2.71 -0.93	33.91 -2.53 -0.81	34.30 -2.73 -0.59	33.90 -2.51 -1.01	37.13 -2.66 -1.83	38.54 -2.40 -4.07	37.70 -3.71 -4.69	37.68 -3.74 -4.71	36.84 -3.96 -4.13	37.13 -3.89 -4.31	35.06 -4.03 -2.41	33.97 -3.76 -4.43	33.26 -3.86 -3.83	32.96 -3.84 -2.80	33.87 -3.97 -1.12	44.14 -7.14 6.77	61.83 -8.47 11.13	63.84 -7.29 6.42	59.30 -6.86 7.56	42.54 -3.69 -4.74	36.85 -3.58 -3.49	34.59 -3.61 -2.83	36.88 -2.47 -2.45
NEVERSink___HYD 23608	46.39 2.08 -7.78	42.93 2.09 -4.20	41.22 1.92 -3.66	41.09 1.97 -2.67	41.86 1.88 -4.58	48.31 2.09 -8.26	57.48 2.21 -18.40	60.28 2.35 -21.22	60.44 2.42 -21.30	61.22 2.35 -22.20	61.58 2.39 -22.48	59.30 2.35 -20.27	56.79 2.03 -21.46	54.20 2.10 -18.81	51.54 2.18 -15.36	49.77 2.39 -10.67	69.56 3.72 -7.79	86.53 5.37 0.27	83.20 5.82 0.16	79.06 5.53 0.18	66.15 3.24 -21.41	58.12 2.99 -18.19	50.90 2.72 -12.81	50.56 2.58 -11.07
NEWTON___FALLS_HYD 23847	36.02 -0.51 0.00	36.42 -0.22 0.00	35.24 -0.39 0.00	36.12 -0.33 0.00	35.04 -0.35 0.00	37.92 -0.04 0.00	37.27 0.41 0.00	37.19 0.48 0.00	37.12 0.40 0.00	37.15 0.48 0.00	37.19 0.48 0.00	37.04 0.37 0.00	33.70 0.40 0.00	33.70 0.40 0.00	34.41 0.41 0.00	37.19 0.48 0.00	58.63 0.58 0.00	81.34 -0.08 0.00	77.08 -0.47 0.00	73.42 -0.29 0.00	41.96 0.46 0.00	37.27 0.33 0.00	35.62 0.25 0.00	36.86 -0.04 0.00
NIAGARA____ 23760	33.90 -3.87 -1.24	33.32 -3.99 -0.67	32.23 -3.99 -0.59	32.72 -4.15 -0.43	32.23 -3.89 -0.73	35.26 -4.02 -1.32	35.45 -4.35 -2.94	34.75 -5.36 -3.39	34.57 -5.54 -3.40	33.44 -5.65 -2.42	33.73 -5.62 -2.64	31.28 -5.65 -0.25	31.04 -5.23 -2.97	30.60 -5.23 -2.52	30.23 -5.37 -1.60	31.02 -5.62 0.08	38.13 -8.94 10.98	53.41 -12.05 15.97	56.93 -11.40 9.21	52.11 -10.76 10.85	39.07 -5.85 -3.42	33.47 -5.61 -2.14	31.90 -5.52 -2.05	34.50 -4.17 -1.77
NINE_MILE_1 23575	35.83 -1.24 -0.54	35.69 -1.25 -0.29	34.64 -1.25 -0.26	35.36 -1.28 -0.19	34.48 -1.24 -0.32	37.32 -1.21 -0.58	37.04 -1.11 -1.28	36.94 -1.25 -1.48	36.95 -1.25 -1.48	36.94 -1.28 -1.55	37.03 -1.25 -1.57	36.81 -1.28 -1.42	33.60 -1.20 -1.50	33.41 -1.20 -1.31	33.85 -1.22 -1.07	36.17 -1.28 -0.75	56.58 -2.03 -0.56	78.74 -2.69 0.00	75.06 -2.48 0.00	71.36 -2.36 0.00	41.75 -1.25 -1.49	37.06 -1.15 -1.27	35.06 -1.20 -0.89	36.57 -1.11 -0.77
NINE_MILE_2 23744	35.83 -1.24 -0.54	35.68 -1.25 -0.29	34.64 -1.25 -0.25	35.36 -1.28 -0.19	34.51 -1.20 -0.32	37.32 -1.21 -0.57	37.03 -1.11 -1.27	36.93 -1.25 -1.47	36.94 -1.25 -1.47	36.93 -1.28 -1.54	37.02 -1.25 -1.56	36.80 -1.28 -1.41	33.59 -1.20 -1.49	33.40 -1.20 -1.30	33.84 -1.22 -1.06	36.17 -1.28 -0.74	56.57 -2.03 -0.55	78.74 -2.69 0.00	75.06 -2.48 0.00	71.36 -2.36 0.00	41.74 -1.25 -1.48	37.05 -1.15 -1.26	35.05 -1.20 -0.89	36.56 -1.11 -0.77
NM_CAPITAL___DRP 24208	50.19 2.23 -11.43	45.08 2.27 -6.17	43.22 2.21 -5.38	42.63 2.26 -3.93	44.32 2.19 -6.73	52.45 2.35 -12.13	65.88 1.99 -27.03	69.68 1.80 -31.17	69.73 1.73 -31.29	71.02 1.72 -32.62	71.43 1.69 -33.03	68.18 1.69 -29.82	66.36 1.53 -31.53	62.46 1.53 -27.63	58.14 1.56 -22.57	54.10 1.69 -15.70	72.37 2.73 -11.60	84.97 3.75 0.20	81.15 3.72 0.11	77.12 3.54 0.13	74.90 1.95 -31.45	65.36 1.70 -26.72	55.81 1.63 -18.82	54.94 1.77 -16.26
NM_CENTRAL___DRP 24181	36.62 -0.58 -0.67	36.38 -0.62 -0.36	35.31 -0.64 -0.32	36.02 -0.66 -0.23	35.19 -0.60 -0.40	38.19 -0.49 -0.72	38.17 -0.29 -1.60	38.11 -0.44 -1.84	38.12 -0.44 -1.85	38.13 -0.48 -1.93	38.23 -0.44 -1.95	37.96 -0.48 -1.76	34.70 -0.47 -1.86	34.43 -0.50 -1.63	34.86 -0.48 -1.33	37.20 -0.44 -0.93	57.99 -0.75 -0.69	80.69 -0.73 0.00	77.00 -0.54 0.00	73.27 -0.44 0.00	43.15 -0.21 -1.86	38.22 -0.30 -1.58	36.02 -0.46 -1.11	37.49 -0.37 -0.96

NM_FRONTIER___DRP 24179	34.04 -3.76 -1.27	33.40 -3.92 -0.68	32.35 -3.88 -0.60	32.84 -4.05 -0.44	32.32 -3.82 -0.75	35.40 -3.91 -1.34	35.62 -4.24 -3.00	34.77 -5.40 -3.45	34.64 -5.54 -3.47	33.52 -5.65 -2.49	33.81 -5.62 -2.72	31.37 -5.65 -0.35	31.11 -5.23 -3.04	30.66 -5.23 -2.59	30.28 -5.37 -1.65	31.07 -5.62 0.03	38.27 -8.94 10.84	53.65 -11.97 15.81	57.03 -11.40 9.12	52.29 -10.69 10.74	39.18 -5.81 -3.48	33.53 -5.61 -2.20	31.93 -5.52 -2.08	34.64 -4.06 -1.80
NM_ST_REGIS___HYD 24053	35.55 -0.99 0.00	35.98 -0.66 0.00	34.92 -0.71 0.00	35.75 -0.69 0.00	34.69 -0.71 0.00	37.28 -0.68 0.00	36.64 -0.22 0.00	36.57 -0.15 0.00	36.53 -0.18 0.00	36.60 -0.07 0.00	36.64 -0.07 0.00	36.53 -0.15 0.00	33.27 -0.03 0.00	33.30 0.00 0.00	34.00 0.00 0.00	36.75 0.04 0.00	57.93 -0.12 0.00	79.88 -1.55 0.00	75.53 -2.02 0.00	71.72 -1.99 0.00	40.80 -0.71 0.00	36.50 -0.44 0.00	35.01 -0.35 0.00	36.09 -0.81 0.00
NORTHPORT___1 23551	54.54 3.54 -14.46	44.48 3.00 -4.84	42.91 3.06 -4.22	42.59 3.06 -3.08	43.75 3.08 -5.28	50.97 3.49 -9.51	73.57 3.69 -33.02	87.39 3.67 -47.00	88.38 3.85 -47.81	89.30 3.85 -48.77	101.91 3.89 -61.31	89.88 3.85 -49.35	88.41 3.46 -51.65	88.61 3.43 -51.88	88.45 3.54 -50.91	88.49 3.85 -47.92	103.26 6.04 -39.17	138.25 7.98 -48.85	134.55 8.22 -48.78	121.50 8.03 -39.75	105.55 4.73 -59.32	103.41 4.21 -62.26	96.56 4.00 -57.19	62.50 4.17 -21.43
NORTHPORT___2 23552	54.54 3.54 -14.46	44.48 3.00 -4.84	42.91 3.06 -4.22	42.59 3.06 -3.08	43.75 3.08 -5.28	50.97 3.49 -9.51	73.57 3.69 -33.02	87.39 3.67 -47.00	88.38 3.85 -47.81	89.30 3.85 -48.77	101.91 3.89 -61.31	89.88 3.85 -49.35	88.41 3.46 -51.65	88.61 3.43 -51.88	88.45 3.54 -50.91	88.49 3.85 -47.92	103.26 6.04 -39.17	138.25 7.98 -48.85	134.55 8.22 -48.78	121.50 8.03 -39.75	105.55 4.73 -59.32	103.41 4.21 -62.26	96.56 4.00 -57.19	62.50 4.17 -21.43
NORTHPORT___3 23553	54.43 3.43 -14.46	44.45 2.97 -4.84	42.74 2.89 -4.22	42.44 2.92 -3.08	43.61 2.94 -5.28	50.74 3.26 -9.51	73.46 3.58 -33.02	87.39 3.67 -47.00	88.38 3.85 -47.81	89.23 3.78 -48.77	101.80 3.78 -61.31	89.81 3.78 -49.35	88.38 3.43 -51.65	88.51 3.33 -51.88	88.38 3.47 -50.91	88.49 3.85 -47.92	102.97 5.75 -39.17	138.25 7.98 -48.85	134.58 8.30 -48.74	121.42 7.96 -39.75	105.36 4.61 -59.25	103.23 4.03 -62.26	96.31 3.75 -57.19	62.38 4.13 -21.35
NORTHPORT___4 23650	54.43 3.43 -14.46	44.45 2.97 -4.84	42.74 2.89 -4.22	42.44 2.92 -3.08	43.61 2.94 -5.28	50.74 3.26 -9.51	73.46 3.58 -33.02	87.39 3.67 -47.00	88.38 3.85 -47.81	89.23 3.78 -48.77	101.80 3.78 -61.31	89.81 3.78 -49.35	88.38 3.43 -51.65	88.51 3.33 -51.88	88.38 3.47 -50.91	88.49 3.85 -47.92	102.97 5.75 -39.17	138.25 7.98 -48.85	134.58 8.30 -48.74	121.42 7.96 -39.75	105.36 4.61 -59.25	103.23 4.03 -62.26	96.31 3.75 -57.19	62.38 4.13 -21.35
NORTHPORT___IC 23718	54.54 3.54 -14.46	44.48 3.00 -4.84	42.91 3.06 -4.22	42.59 3.06 -3.08	43.75 3.08 -5.28	50.97 3.49 -9.51	73.57 3.69 -33.02	87.39 3.67 -47.00	88.38 3.85 -47.81	89.30 3.85 -48.77	101.91 3.89 -61.31	89.88 3.85 -49.35	88.41 3.46 -51.65	88.61 3.43 -51.88	88.45 3.54 -50.91	88.49 3.85 -47.92	103.26 6.04 -39.17	138.25 7.98 -48.85	134.55 8.22 -48.78	121.50 8.03 -39.75	105.55 4.73 -59.32	103.41 4.21 -62.26	96.56 4.00 -57.19	62.50 4.17 -21.43
NPX_GEN_1385_PROXY 323591	53.99 3.00 -14.46	43.97 2.49 -4.84	42.91 3.06 -4.22	42.59 3.06 -3.08	44.95 3.08 -6.47	49.78 3.49 -8.32	73.02 3.13 -33.02	86.88 3.16 -47.00	87.87 3.34 -47.81	88.79 3.34 -48.77	101.40 3.38 -61.31	89.37 3.34 -49.35	87.98 3.03 -51.65	88.14 2.96 -51.88	87.97 3.06 -50.91	88.01 3.38 -47.92	102.44 5.22 -39.17	137.11 6.84 -48.85	133.46 7.13 -48.78	120.47 7.00 -39.75	104.97 4.15 -59.32	102.89 3.69 -62.26	96.06 3.50 -57.19	61.99 3.65 -21.43
NPX_GEN_CSC 323557	54.28 3.29 -14.46	44.23 2.75 -4.84	42.59 2.74 -4.22	42.26 2.73 -3.08	44.66 2.80 -6.47	49.51 3.23 -8.32	73.42 3.54 -33.02	87.43 3.71 -47.00	88.49 3.97 -47.81	89.45 4.00 -48.77	102.06 4.04 -61.31	90.03 4.00 -49.35	88.51 3.56 -51.65	88.74 3.56 -51.88	88.62 3.71 -50.91	88.64 4.00 -47.92	103.43 6.21 -39.17	138.74 8.47 -48.85	135.05 8.69 -48.82	121.95 8.48 -39.76	105.75 4.86 -59.39	103.41 4.21 -62.26	96.38 3.82 -57.19	62.34 3.91 -21.53
NSINS_S_GLNS_FALLS 23858	51.14 2.92 -11.69	46.18 3.22 -6.31	44.20 3.06 -5.50	43.67 3.21 -4.02	45.36 3.08 -6.89	53.68 3.30 -12.41	68.05 3.54 -27.65	71.50 2.90 -31.88	71.66 2.94 -32.01	73.09 3.04 -33.37	73.51 3.01 -33.79	70.22 3.04 -30.50	68.52 2.96 -32.25	64.49 2.93 -28.26	60.08 2.99 -23.09	56.01 3.23 -16.06	75.26 5.34 -11.87	88.89 7.65 0.19	84.49 7.06 0.11	80.22 6.63 0.13	77.24 3.57 -32.17	67.31 3.03 -27.34	57.91 3.29 -19.25	57.15 3.62 -16.64
NUCOR_STEEL___DRP 24197	36.24 -1.32 -1.03	35.84 -1.36 -0.55	34.73 -1.39 -0.48	35.41 -1.38 -0.35	34.66 -1.35 -0.60	38.03 -1.02 -1.09	38.66 -0.63 -2.43	38.74 -0.77 -2.80	38.72 -0.81 -2.81	38.79 -0.84 -2.95	38.93 -0.77 -2.98	38.49 -0.92 -2.73	35.24 -0.90 -2.84	34.86 -0.93 -2.49	35.20 -0.85 -2.04	37.35 -0.81 -1.44	57.93 -1.39 -1.27	80.73 -0.98 -0.28	76.93 -0.78 -0.16	73.17 -0.74 -0.19	43.91 -0.42 -2.82	38.65 -0.70 -2.41	36.07 -0.99 -1.69	37.48 -0.89 -1.46
NYISO_LBMP_REFERENCE 24008	36.53 0.00 0.00	36.64 0.00 0.00	35.63 0.00 0.00	36.45 0.00 0.00	35.40 0.00 0.00	37.96 0.00 0.00	36.86 0.00 0.00	36.71 0.00 0.00	36.71 0.00 0.00	36.68 0.00 0.00	36.71 0.00 0.00	36.68 0.00 0.00	33.30 0.00 0.00	33.30 0.00 0.00	34.00 0.00 0.00	36.71 0.00 0.00	58.05 0.00 0.00	81.43 0.00 0.00	77.54 0.00 0.00	73.71 0.00 0.00	41.50 0.00 0.00	36.94 0.00 0.00	35.37 0.00 0.00	36.90 0.00 0.00
NYPA_BRENTWD____GT 24164	54.90 3.91 -14.46	44.85 3.37 -4.84	43.20 3.35 -4.22	42.91 3.39 -3.08	44.07 3.40 -5.28	51.31 3.83 -9.51	74.01 4.13 -33.02	87.90 4.19 -47.00	88.97 4.44 -47.81	89.93 4.47 -48.78	102.54 4.52 -61.31	90.51 4.47 -49.35	88.98 4.03 -51.65	89.14 3.96 -51.88	89.03 4.11 -50.91	89.11 4.48 -47.92	103.66 6.44 -39.17	138.99 8.71 -48.85	135.42 9.00 -48.88	122.18 8.70 -39.77	106.01 5.02 -59.48	103.60 4.40 -62.26	96.98 4.42 -57.19	63.11 4.58 -21.64
NYPA_GOWANUS____GT5 24156	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.50 4.11 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.44 6.15 -34.24	157.11 8.22 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
NYPA_GOWANUS____GT6 24157	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.50 4.11 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.44 6.15 -34.24	157.11 8.22 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76
NYPA_HARLEM__RVR__GT1 24160	49.01 3.51 -8.97	44.77 3.30 -4.84	42.99 3.14 -4.22	42.66 3.13 -3.08	43.72 3.04 -5.28	50.70 3.23 -9.51	61.30 3.24 -21.19	64.49 3.34 -24.43	64.88 3.63 -24.54	65.92 3.67 -25.57	66.46 3.85 -25.89	63.90 3.85 -23.37	61.48 3.46 -24.72	58.40 3.43 -21.67	55.27 3.57 -17.70	52.91 3.89 -12.31	72.93 5.86 -9.02	88.99 7.82 0.25	85.77 8.37 0.15	81.51 7.96 0.17	70.81 4.65 -24.66	62.03 4.14 -20.95	53.98 3.86 -14.76	53.76 4.10 -12.76

NYPA_HARLEM__RVR_GT2 24161	49.01 3.51 -8.97	44.77 3.30 -4.84	42.99 3.14 -4.22	42.66 3.13 -3.08	43.72 3.04 -5.28	50.70 3.23 -9.51	61.30 3.24 -21.19	64.49 3.34 -24.43	64.88 3.63 -24.54	65.92 3.67 -25.57	66.46 3.85 -25.89	63.90 3.85 -23.37	61.48 3.46 -24.72	58.40 3.43 -21.67	55.27 3.57 -17.70	52.91 3.89 -12.31	72.93 5.86 -9.02	88.99 7.82 0.25	85.77 8.37 0.15	81.51 7.96 0.17	70.81 4.65 -24.66	62.03 4.14 -20.95	53.98 3.86 -14.76	53.76 4.10 -12.76
NYPA_KENT____GT 24152	48.86 3.36 -8.97	44.59 3.11 -4.84	42.81 2.96 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.75 3.60 -24.44	80.80 3.89 -40.20	83.73 3.89 -43.16	111.22 4.08 -70.43	104.77 4.07 -64.02	95.14 3.63 -58.21	96.18 3.63 -59.25	79.50 3.74 -41.75	111.84 4.08 -71.05	88.39 6.10 -24.24	130.11 8.06 -40.62	150.96 8.61 -64.81	151.73 8.18 -69.84	133.44 4.73 -87.21	90.82 4.36 -49.52	74.83 4.03 -35.43	53.72 4.06 -12.76
NYPA_POUCH1____GT 24155	48.82 3.32 -8.97	44.56 3.08 -4.84	42.74 2.89 -4.22	42.44 2.92 -3.08	43.51 2.83 -5.28	50.55 3.07 -9.51	61.34 3.28 -21.19	64.68 3.52 -24.44	91.05 3.85 -50.48	95.24 3.85 -54.71	140.43 4.04 -99.67	131.42 4.03 -90.70	117.09 3.60 -80.20	120.82 3.60 -83.92	95.25 3.71 -57.54	150.36 4.04 -109.61	98.27 5.98 -34.24	156.86 7.98 -67.46	193.52 8.53 -107.45	197.61 8.11 -115.79	174.50 4.73 -128.26	109.57 4.36 -68.27	88.40 4.03 -49.00	53.72 4.06 -12.76
NYPA_VERNON____GT2 24162	48.83 3.32 -8.97	44.59 3.11 -4.84	42.77 2.92 -4.22	42.48 2.95 -3.08	43.54 2.87 -5.28	50.67 3.19 -9.51	61.41 3.35 -21.19	64.68 3.52 -24.44	70.45 3.82 -29.92	72.11 3.81 -31.62	81.91 4.00 -41.20	78.01 4.00 -37.34	73.09 3.56 -36.23	71.45 3.56 -34.58	63.64 3.67 -25.97	73.21 4.00 -32.49	78.28 5.98 -14.25	103.20 7.98 -13.79	108.17 8.45 -22.17	105.63 8.03 -23.88	92.34 4.69 -46.15	71.99 4.28 -30.77	61.16 3.93 -21.86	53.68 4.02 -12.76
NYPA_VERNON____GT3 24163	48.83 3.32 -8.97	44.59 3.11 -4.84	42.77 2.92 -4.22	42.48 2.95 -3.08	43.54 2.87 -5.28	50.67 3.19 -9.51	61.41 3.35 -21.19	64.68 3.52 -24.44	70.45 3.82 -29.92	72.11 3.81 -31.62	81.91 4.00 -41.20	78.01 4.00 -37.34	73.09 3.56 -36.23	71.45 3.56 -34.58	63.64 3.67 -25.97	73.21 4.00 -32.49	78.28 5.98 -14.25	103.20 7.98 -13.79	108.17 8.45 -22.17	105.63 8.03 -23.88	92.34 4.69 -46.15	71.99 4.28 -30.77	61.16 3.93 -21.86	53.68 4.02 -12.76
NYPA__ASTORIA_CC1 323568	48.82 3.32 -8.97	44.59 3.11 -4.84	42.77 2.92 -4.22	42.48 2.95 -3.08	43.54 2.87 -5.28	50.63 3.15 -9.51	61.37 3.32 -21.19	64.64 3.49 -24.44	65.03 3.78 -24.54	66.03 3.78 -25.57	66.57 3.97 -25.89	64.01 3.96 -23.37	61.55 3.53 -24.72	58.50 3.53 -21.67	55.34 3.64 -17.70	52.99 3.97 -12.31	72.99 5.92 -9.02	88.99 7.82 0.25	85.77 8.37 0.15	81.51 7.96 0.17	70.81 4.65 -24.66	62.14 4.25 -20.95	54.02 3.89 -14.76	53.68 4.02 -12.76
NYPA__ASTORIA_CC2 323569	48.82 3.32 -8.97	44.59 3.11 -4.84	42.77 2.92 -4.22	42.48 2.95 -3.08	43.54 2.87 -5.28	50.63 3.15 -9.51	61.37 3.32 -21.19	64.64 3.49 -24.44	65.03 3.78 -24.54	66.03 3.78 -25.57	66.57 3.97 -25.89	64.01 3.96 -23.37	61.55 3.53 -24.72	58.50 3.53 -21.67	55.34 3.64 -17.70	52.99 3.97 -12.31	72.99 5.92 -9.02	88.99 7.82 0.25	85.77 8.37 0.15	81.51 7.96 0.17	70.81 4.65 -24.66	62.14 4.25 -20.95	54.02 3.89 -14.76	53.68 4.02 -12.76
NYPA__HOLTSVILL 23794	54.57 3.58 -14.46	44.56 3.08 -4.84	42.91 3.06 -4.22	42.59 3.06 -3.08	43.79 3.11 -5.28	51.01 3.53 -9.51	73.68 3.80 -33.02	87.61 3.89 -47.00	88.67 4.15 -47.81	89.60 4.14 -48.77	102.21 4.19 -61.31	90.18 4.14 -49.35	88.68 3.73 -51.65	88.87 3.70 -51.88	88.75 3.84 -50.91	88.78 4.15 -47.92	103.55 6.33 -39.17	138.82 8.55 -48.85	135.21 8.84 -48.82	122.10 8.62 -39.76	105.87 4.98 -59.38	103.52 4.32 -62.26	96.59 4.03 -57.19	62.62 4.21 -21.52
NYPA__HELLGATE_GT1 24158	49.01 3.51 -8.97	44.78 3.30 -4.84	42.99 3.14 -4.22	42.66 3.13 -3.08	43.72 3.04 -5.28	50.70 3.23 -9.51	61.30 3.24 -21.19	64.49 3.34 -24.43	64.88 3.63 -24.54	65.92 3.67 -25.57	66.46 3.85 -25.89	63.90 3.85 -23.37	61.48 3.46 -24.72	58.40 3.43 -21.67	55.27 3.57 -17.70	52.91 3.89 -12.31	72.93 5.86 -9.02	88.99 7.82 0.25	85.85 8.45 0.15	81.51 7.96 0.17	70.81 4.65 -24.66	62.03 4.14 -20.95	53.98 3.86 -14.76	53.76 4.10 -12.76
NYPA__HELLGATE_GT2 24159	49.01 3.51 -8.97	44.78 3.30 -4.84	42.99 3.14 -4.22	42.66 3.13 -3.08	43.72 3.04 -5.28	50.70 3.23 -9.51	61.30 3.24 -21.19	64.49 3.34 -24.43	64.88 3.63 -24.54	65.92 3.67 -25.57	66.46 3.85 -25.89	63.90 3.85 -23.37	61.48 3.46 -24.72	58.40 3.43 -21.67	55.27 3.57 -17.70	52.91 3.89 -12.31	72.93 5.86 -9.02	88.99 7.82 0.25	85.85 8.45 0.15	81.51 7.96 0.17	70.81 4.65 -24.66	62.03 4.14 -20.95	53.98 3.86 -14.76	53.76 4.10 -12.76
NYS_BARGE__HYD 23848	34.38 -3.40 -1.24	33.72 -3.59 -0.67	32.66 -3.56 -0.58	33.16 -3.72 -0.43	32.66 -3.47 -0.73	35.75 -3.53 -1.32	36.08 -3.72 -2.94	35.29 -4.81 -3.39	35.17 -4.96 -3.41	34.04 -5.06 -2.42	34.37 -4.99 -2.64	31.87 -5.06 -0.25	31.58 -4.70 -2.98	31.13 -4.70 -2.53	30.81 -4.79 -1.60	31.61 -5.03 0.08	38.89 -8.13 11.04	54.72 -10.67 16.04	58.21 -10.08 9.25	53.39 -9.44 10.89	39.83 -5.10 -3.43	34.06 -5.02 -2.15	32.36 -5.06 -2.05	35.09 -3.58 -1.77
O.H._GEN_BRUCE 24063	33.92 -3.84 -1.22	33.31 -3.99 -0.66	32.25 -3.96 -0.58	32.75 -4.12 -0.42	33.42 -3.89 -1.91	34.05 -4.02 -0.11	35.45 -4.31 -2.90	34.73 -5.32 -3.34	34.56 -5.51 -3.35	33.42 -5.61 -2.35	33.75 -5.54 -2.58	31.25 -5.61 -0.18	31.02 -5.19 -2.91	30.58 -5.19 -2.47	30.25 -5.30 -1.55	31.02 -5.58 0.12	38.08 -8.88 11.09	53.38 -11.97 16.08	56.95 -11.32 9.27	52.11 -10.69 10.92	39.10 -5.77 -3.37	33.45 -5.58 -2.09	31.94 -5.45 -2.01	34.51 -4.13 -1.74
OAK_ORCHARD__HYD 24046	35.34 -2.19 -1.00	34.84 -2.34 -0.54	33.72 -2.39 -0.47	34.35 -2.44 -0.34	33.68 -2.30 -0.59	36.82 -2.20 -1.06	37.09 -2.14 -2.37	36.98 -2.46 -2.73	36.92 -2.53 -2.74	37.04 -2.60 -2.96	37.16 -2.53 -2.98	36.97 -2.60 -2.89	33.67 -2.43 -2.81	33.30 -2.46 -2.47	33.58 -2.48 -2.06	35.72 -2.53 -1.54	56.21 -4.01 -2.17	77.94 -4.97 -1.48	73.67 -4.73 -0.86	70.30 -4.42 -1.01	41.85 -2.41 -2.75	36.91 -2.44 -2.41	34.40 -2.62 -1.65	36.26 -2.07 -1.42
OCC_CHEM__DRP 24175	34.08 -3.73 -1.27	33.44 -3.88 -0.69	32.38 -3.85 -0.60	32.87 -4.01 -0.44	32.36 -3.79 -0.75	35.40 -3.91 -1.35	35.66 -4.20 -3.00	34.82 -5.36 -3.46	34.64 -5.54 -3.47	33.57 -5.61 -2.50	33.86 -5.58 -2.73	31.39 -5.65 -0.36	31.15 -5.19 -3.05	30.70 -5.19 -2.59	30.32 -5.34 -1.66	31.07 -5.62 0.02	38.35 -8.88 10.82	53.66 -11.97 15.79	57.11 -11.32 9.11	52.37 -10.61 10.73	39.23 -5.77 -3.49	33.57 -5.58 -2.21	31.97 -5.48 -2.09	34.69 -4.02 -1.81
OLIN_CORP_DRP 24177	34.18 -3.65 -1.30	33.53 -3.81 -0.70	32.47 -3.78 -0.61	32.96 -3.94 -0.45	32.44 -3.72 -0.76	35.54 -3.80 -1.38	35.87 -4.05 -3.07	35.29 -4.96 -3.54	35.20 -5.10 -3.59	34.11 -5.21 -2.65	34.44 -5.14 -2.86	32.00 -5.21 -0.53	31.64 -4.83 -3.17	31.17 -4.83 -2.70	30.80 -4.96 -1.76	31.61 -5.18 -0.07	38.79 -8.65 10.61	54.29 -11.56 15.57	57.63 -10.93 8.98	52.89 -10.25 10.58	39.55 -5.56 -3.60	33.86 -5.39 -2.32	32.18 -5.34 -2.16	34.83 -3.91 -1.84
ONONDAGA_REF_OCCRA 23987	36.84 -0.47 -0.78	36.59 -0.48 -0.42	35.50 -0.50 -0.37	36.21 -0.51 -0.27	35.40 -0.46 -0.46	38.49 -0.30 -0.83	38.64 -0.07 -1.85	38.67 -0.18 -2.14	38.68 -0.18 -2.15	38.70 -0.22 -2.24	38.80 -0.18 -2.27	38.50 -0.22 -2.05	35.20 -0.27 -2.16	34.93 -0.27 -1.90	35.28 -0.27 -1.55	37.57 -0.22 -1.08	58.51 -0.35 -0.81	81.43 0.00 0.00	77.62 0.08 0.00	73.86 0.15 0.00	43.79 0.12 -2.16	38.74 -0.04 -1.83	36.41 -0.25 -1.29	37.83 -0.18 -1.12

ONONDAGA___COGEN 23986	36.80 -0.55 -0.82	36.53 -0.55 -0.44	35.45 -0.57 -0.38	36.15 -0.58 -0.28	35.35 -0.53 -0.48	38.41 -0.42 -0.87	38.61 -0.18 -1.93	38.58 -0.37 -2.23	38.59 -0.37 -2.24	38.62 -0.40 -2.35	38.72 -0.37 -2.38	38.45 -0.40 -2.18	35.16 -0.40 -2.26	34.85 -0.43 -1.98	35.19 -0.44 -1.63	37.46 -0.40 -1.15	58.41 -0.64 -1.00	81.15 -0.49 -0.21	77.36 -0.31 -0.12	73.56 -0.29 -0.14	43.63 -0.12 -2.25	38.64 -0.22 -1.92	36.33 -0.39 -1.35	37.77 -0.30 -1.16
ONTARIO___LFGE 23819	36.42 -1.28 -1.16	35.95 -1.32 -0.63	34.83 -1.35 -0.55	35.46 -1.38 -0.40	34.77 -1.31 -0.69	38.14 -1.06 -1.24	38.92 -0.70 -2.75	38.79 -1.10 -3.17	38.76 -1.14 -3.19	38.82 -1.21 -3.36	38.97 -1.14 -3.39	38.56 -1.25 -3.13	35.26 -1.27 -3.23	34.83 -1.30 -2.83	35.03 -1.29 -2.33	37.12 -1.25 -1.65	57.46 -2.15 -1.56	80.03 -1.87 -0.48	76.27 -1.55 -0.27	72.64 -1.40 -0.32	43.96 -0.75 -3.20	38.65 -1.03 -2.75	35.90 -1.38 -1.92	37.63 -0.92 -1.66
OSWEGATCHIE___HYD 24044	36.02 -0.51 0.00	36.42 -0.22 0.00	35.24 -0.39 0.00	36.12 -0.33 0.00	35.04 -0.35 0.00	37.92 -0.04 0.00	37.27 0.41 0.00	37.19 0.48 0.00	37.12 0.40 0.00	37.15 0.48 0.00	37.19 0.48 0.00	37.04 0.37 0.00	33.70 0.40 0.00	33.70 0.40 0.00	34.41 0.41 0.00	37.19 0.48 0.00	58.63 0.58 0.00	81.34 -0.08 0.00	77.08 -0.47 0.00	73.42 -0.29 0.00	41.96 0.46 0.00	37.27 0.33 0.00	35.62 0.25 0.00	36.86 -0.04 0.00
OSWEGO___5 23606	36.13 -1.02 -0.62	35.95 -1.03 -0.34	34.89 -1.03 -0.29	35.60 -1.06 -0.21	34.74 -1.03 -0.37	37.64 -0.99 -0.66	37.49 -0.85 -1.48	37.39 -1.03 -1.70	37.39 -1.03 -1.71	37.43 -1.03 -1.78	37.49 -1.03 -1.80	37.24 -1.06 -1.63	34.06 -0.97 -1.72	33.81 -1.00 -1.51	34.25 -0.99 -1.23	36.54 -1.03 -0.86	57.01 -1.68 -0.64	79.31 -2.12 0.00	75.61 -1.94 0.00	71.87 -1.84 0.00	42.27 -0.95 -1.72	37.48 -0.92 -1.46	35.41 -0.99 -1.03	36.90 -0.89 -0.89
OSWEGO___6 23613	36.13 -1.02 -0.62	35.95 -1.03 -0.34	34.89 -1.03 -0.29	35.60 -1.06 -0.21	34.74 -1.03 -0.37	37.64 -0.99 -0.66	37.49 -0.85 -1.48	37.39 -1.03 -1.70	37.39 -1.03 -1.71	37.43 -1.03 -1.78	37.49 -1.03 -1.80	37.24 -1.06 -1.63	34.06 -0.97 -1.72	33.81 -1.00 -1.51	34.25 -0.99 -1.23	36.54 -1.03 -0.86	57.01 -1.68 -0.64	79.31 -2.12 0.00	75.61 -1.94 0.00	71.87 -1.84 0.00	42.27 -0.95 -1.72	37.48 -0.92 -1.46	35.41 -0.99 -1.03	36.90 -0.89 -0.89
OUTOKUMPU-AB___DRP 24206	34.54 -3.29 -1.30	33.90 -3.44 -0.70	32.79 -3.46 -0.61	33.32 -3.57 -0.45	32.80 -3.36 -0.76	35.92 -3.42 -1.38	36.39 -3.54 -3.07	35.48 -4.77 -3.53	35.35 -4.92 -3.55	34.25 -5.02 -2.60	34.58 -4.96 -2.82	32.09 -5.06 -0.47	31.74 -4.70 -3.13	31.27 -4.70 -2.67	30.94 -4.79 -1.73	31.72 -5.03 -0.04	39.34 -10.50 10.64	55.32 -9.93 15.60	58.62 -9.29 9.00	53.83 -9.29 10.59	40.05 -5.02 -3.57	34.24 -4.99 -2.29	32.48 -5.02 -2.14	35.28 -3.47 -1.84
OXBOW___ 24026	34.38 -3.43 -1.28	33.74 -3.59 -0.69	32.64 -3.60 -0.60	33.13 -3.75 -0.44	32.65 -3.50 -0.76	35.76 -3.57 -1.36	36.14 -3.76 -3.03	35.22 -4.99 -3.50	35.05 -5.18 -3.51	33.99 -5.24 -2.55	34.27 -5.21 -2.77	31.81 -5.28 -0.42	31.49 -4.90 -3.09	31.04 -4.90 -2.63	30.70 -5.00 -1.69	31.47 -5.25 -0.01	38.96 -8.36 10.73	54.66 -11.07 15.69	58.02 -10.47 9.05	53.25 -9.80 10.66	39.72 -5.31 -3.53	33.98 -5.21 -2.25	32.28 -5.20 -2.11	35.07 -3.65 -1.83
OXY_CHEM_DSASP 323612	34.08 -3.73 -1.27	33.44 -3.88 -0.69	32.38 -3.85 -0.60	32.87 -4.01 -0.44	32.36 -3.79 -0.75	35.40 -3.91 -1.35	35.66 -4.20 -3.00	34.82 -5.36 -3.46	34.64 -5.54 -3.47	33.57 -5.61 -2.50	33.86 -5.58 -2.73	31.39 -5.65 -0.36	31.15 -5.19 -3.05	30.70 -5.19 -2.59	30.32 -5.34 -1.66	31.07 -5.62 0.02	38.35 -8.88 10.82	53.66 -11.97 15.79	57.11 -11.32 9.11	52.37 -10.61 10.73	39.23 -5.77 -3.49	33.57 -5.58 -2.21	31.97 -5.48 -2.09	34.69 -4.02 -1.81
PEEKSKILL___ 23653	48.08 2.67 -8.88	43.96 2.53 -4.80	42.24 2.42 -4.18	41.94 2.44 -3.05	43.00 2.37 -5.23	50.05 2.66 -9.43	60.71 2.84 -21.01	63.91 2.97 -24.23	64.23 3.19 -24.32	65.18 3.15 -25.35	65.65 3.27 -25.67	63.06 3.23 -23.16	60.70 2.90 -24.51	57.64 2.86 -21.47	54.50 2.96 -17.54	52.14 3.23 -12.19	71.81 4.82 -8.94	87.93 6.76 0.25	84.53 7.13 0.15	80.40 6.86 0.17	69.93 3.98 -24.44	61.25 3.55 -20.77	53.21 3.22 -14.63	52.83 3.28 -12.64
PGE MADISON___WINDPWR 24146	40.07 0.99 -2.55	39.48 1.47 -1.38	38.19 1.35 -1.20	38.82 1.49 -0.88	38.31 1.42 -1.50	42.87 2.20 -2.70	45.91 3.02 -6.02	46.75 3.08 -6.95	46.66 2.97 -6.98	46.83 2.93 -7.22	46.97 2.94 -7.32	45.75 2.57 -6.51	42.54 2.23 -7.01	41.57 2.13 -6.14	41.31 2.31 -4.99	42.74 2.61 -3.42	64.19 4.12 -2.02	88.14 7.49 0.78	84.31 7.21 0.45	80.34 7.15 0.53	52.62 4.11 -7.01	46.04 3.18 -5.92	41.90 2.33 -4.19	42.93 2.40 -3.63
PIERCEFIELD___HYD 23852	35.58 -0.95 0.00	35.98 -0.66 0.00	34.89 -0.75 0.00	35.75 -0.69 0.00	34.69 -0.71 0.00	37.28 -0.68 0.00	36.57 -0.29 0.00	36.46 -0.26 0.00	36.38 -0.33 0.00	36.46 -0.22 0.00	36.46 -0.26 0.00	36.42 -0.26 0.00	33.20 -0.10 0.00	33.23 -0.07 0.00	33.90 -0.10 0.00	36.64 -0.07 0.00	57.70 -0.35 0.00	79.31 -2.12 0.00	74.99 -2.56 0.00	71.28 -2.43 0.00	40.71 -0.79 0.00	36.42 -0.52 0.00	34.98 -0.39 0.00	36.13 -0.77 0.00
PINELAWN_CC_1 323563	54.83 3.84 -14.46	44.81 3.33 -4.84	43.13 3.28 -4.22	42.81 3.28 -3.08	43.97 3.29 -5.28	51.20 3.72 -9.51	73.57 3.69 -33.02	87.39 3.67 -47.00	88.42 3.89 -47.81	89.34 3.89 -48.78	101.99 3.97 -61.31	89.96 3.92 -49.35	88.48 3.53 -51.65	88.67 3.50 -51.88	88.52 3.60 -50.91	88.56 3.93 -47.92	103.26 6.04 -39.17	138.58 8.31 -48.85	135.31 8.61 -49.16	121.86 8.33 -39.82	106.28 4.81 -59.97	103.41 4.21 -62.26	96.49 3.93 -57.19	63.32 4.17 -22.25
PJM_GEN_KEystone 24065	40.85 -2.12 -6.43	38.87 -1.25 -3.48	39.52 0.86 -3.03	39.46 0.80 -2.21	41.19 0.81 -4.98	44.59 0.99 -5.64	52.86 0.77 -15.22	55.15 0.88 -17.55	55.37 1.03 -17.63	55.76 0.92 -18.17	56.13 0.99 -18.43	53.83 0.92 -16.24	51.74 0.77 -17.67	49.47 0.70 -15.47	47.34 0.78 -12.55	46.95 0.95 -9.28	59.73 0.99 -0.69	80.22 1.87 3.08	72.74 -3.02 1.78	74.13 2.51 2.09	59.92 0.71 -17.71	53.14 1.29 -14.91	47.03 1.06 -10.60	47.50 1.44 -9.16
PJM_GEN_NEPTUNE_PROXY 323594	54.46 3.47 -14.46	44.52 3.04 -4.84	42.81 2.96 -4.22	42.51 2.99 -3.08	44.84 2.97 -6.47	49.66 3.38 -8.32	73.54 3.65 -33.02	87.46 3.74 -47.00	88.49 3.97 -47.81	89.41 3.96 -48.77	102.02 4.00 -61.31	90.03 4.00 -49.35	88.51 3.56 -51.65	88.71 3.53 -51.88	88.58 3.67 -50.91	88.64 4.00 -47.92	103.26 6.04 -39.17	138.58 8.31 -48.85	134.70 8.61 -48.55	121.76 8.33 -39.71	105.25 4.81 -58.93	103.45 4.25 -62.26	96.52 3.96 -57.19	62.05 4.21 -20.94
PJM_GEN_VFT_PROXY 323633	48.45 2.96 -8.96	44.23 2.75 -4.84	42.49 2.64 -4.22	42.15 2.62 -3.08	44.45 2.58 -6.47	49.21 2.92 -8.32	61.19 3.13 -21.19	64.42 3.27 -24.44	60.99 3.56 -20.72	61.44 3.48 -21.28	55.42 3.67 -15.04	53.76 3.63 -13.45	53.12 3.26 -16.56	49.03 3.23 -12.50	49.16 3.33 -11.83	38.37 3.67 2.02	68.70 5.34 -5.31	78.54 7.33 10.21	69.40 7.83 15.98	64.00 7.52 17.23	55.27 4.36 -9.41	54.84 3.92 -13.98	48.73 3.64 -9.72	53.34 3.69 -12.75
PLEASANTVLY___LBMP 24000	48.43 2.59 -9.30	44.16 2.49 -5.02	42.40 2.39 -4.38	42.05 2.41 -3.20	43.25 2.37 -5.48	50.46 2.62 -9.88	61.60 2.73 -22.01	64.92 2.83 -25.38	65.17 2.97 -25.48	66.17 2.93 -26.56	66.62 3.01 -26.89	63.95 3.01 -24.27	61.67 2.70 -25.67	58.46 2.66 -22.50	55.13 2.75 -18.38	52.50 3.01 -12.78	71.96 4.53 -9.38	87.45 6.27 0.25	83.99 6.59 0.14	79.89 6.34 0.17	70.77 3.65 -25.61	61.91 3.21 -21.76	53.66 2.97 -15.32	53.21 3.06 -13.24

POLETTI____ 23519	48.52 3.03 -8.96	44.30 2.82 -4.84	42.56 2.71 -4.22	42.26 2.73 -3.08	43.33 2.65 -5.28	50.48 3.00 -9.51	61.26 3.21 -21.19	64.53 3.38 -24.44	64.92 3.67 -24.53	65.88 3.63 -25.57	66.39 3.78 -25.89	63.81 3.78 -23.36	61.38 3.36 -24.72	58.29 3.33 -21.66	55.16 3.47 -17.69	52.79 3.78 -12.30	72.70 5.63 -9.02	88.83 7.65 0.25	85.46 8.06 0.15	81.28 7.74 0.17	70.64 4.48 -24.66	61.91 4.03 -20.95	53.83 3.71 -14.75	53.42 3.76 -12.75
PORT_JEFF_3 23555	54.79 3.80 -14.46	44.78 3.30 -4.84	43.13 3.28 -4.22	42.81 3.28 -3.08	44.00 3.33 -5.28	51.24 3.76 -9.51	73.94 4.05 -33.02	87.90 4.19 -47.00	88.97 4.44 -47.81	89.93 4.47 -48.77	102.54 4.52 -61.31	90.51 4.47 -49.35	88.95 4.00 -51.65	89.17 4.00 -51.88	89.03 4.11 -50.91	89.04 4.41 -47.92	103.66 6.44 -39.17	138.99 8.71 -48.85	135.37 9.00 -48.83	122.17 8.70 -39.76	105.92 5.02 -59.39	103.63 4.43 -62.26	96.70 4.14 -57.19	62.78 4.35 -21.53
PORT_JEFF_4 23616	54.79 3.80 -14.46	44.78 3.30 -4.84	43.13 3.28 -4.22	42.81 3.28 -3.08	44.00 3.33 -5.28	51.24 3.76 -9.51	73.94 4.05 -33.02	87.90 4.19 -47.00	88.97 4.44 -47.81	89.93 4.47 -48.77	102.54 4.52 -61.31	90.51 4.47 -49.35	88.95 4.00 -51.65	89.17 4.00 -51.88	89.03 4.11 -50.91	89.04 4.41 -47.92	103.66 6.44 -39.17	138.99 8.71 -48.85	135.37 9.00 -48.83	122.17 8.70 -39.76	105.92 5.02 -59.39	103.63 4.43 -62.26	96.70 4.14 -57.19	62.78 4.35 -21.53
PORT_JEFF_IC 23713	54.87 3.87 -14.46	44.85 3.37 -4.84	43.16 3.31 -4.22	42.88 3.35 -3.08	44.04 3.36 -5.28	51.31 3.83 -9.51	74.01 4.13 -33.02	87.98 4.26 -47.00	89.04 4.52 -47.81	90.00 4.55 -48.77	102.61 4.59 -61.31	90.58 4.55 -49.35	89.01 4.06 -51.65	89.24 4.06 -51.88	89.13 4.22 -50.91	89.15 4.52 -47.92	103.78 6.56 -39.17	139.07 8.79 -48.85	135.37 9.00 -48.83	122.25 8.77 -39.76	106.02 5.10 -59.41	103.78 4.58 -62.26	96.81 4.24 -57.19	62.91 4.47 -21.55
PPL PILGRIM_ST_GT1 24216	54.90 3.91 -14.46	44.85 3.37 -4.84	43.20 3.35 -4.22	42.91 3.39 -3.08	44.07 3.40 -5.28	51.31 3.83 -9.51	74.01 4.13 -33.02	87.90 4.19 -47.00	88.97 4.44 -47.81	89.93 4.47 -48.78	102.54 4.52 -61.31	90.51 4.47 -49.35	88.98 4.03 -51.65	89.14 3.96 -51.88	89.03 4.11 -50.91	89.11 4.48 -47.92	103.66 6.44 -39.17	138.99 8.71 -48.85	135.42 9.00 -48.88	122.18 8.70 -39.77	106.01 5.02 -59.48	103.60 4.40 -62.26	96.98 4.42 -57.19	63.11 4.58 -21.64
PPL PILGRIM_ST_GT2 24217	54.90 3.91 -14.46	44.85 3.37 -4.84	43.20 3.35 -4.22	42.91 3.39 -3.08	44.07 3.40 -5.28	51.31 3.83 -9.51	74.01 4.13 -33.02	87.90 4.19 -47.00	88.97 4.44 -47.81	89.93 4.47 -48.78	102.54 4.52 -61.31	90.51 4.47 -49.35	88.98 4.03 -51.65	89.14 3.96 -51.88	89.03 4.11 -50.91	89.11 4.48 -47.92	103.66 6.44 -39.17	138.99 8.71 -48.85	135.42 9.00 -48.88	122.18 8.70 -39.77	106.01 5.02 -59.48	103.60 4.40 -62.26	96.98 4.42 -57.19	63.11 4.58 -21.64
PPL_SHRM_GT3 24213	54.32 3.32 -14.46	44.26 2.78 -4.84	42.63 2.78 -4.22	42.33 2.81 -3.08	43.54 2.87 -5.28	50.74 3.26 -9.51	73.50 3.61 -33.02	87.46 3.74 -47.00	88.56 4.04 -47.81	89.52 4.07 -48.77	102.13 4.11 -61.31	90.07 4.03 -49.35	88.55 3.60 -51.65	88.81 3.63 -51.88	88.65 3.74 -50.91	88.71 4.08 -47.92	103.49 6.27 -39.17	138.82 8.55 -48.85	135.21 8.84 -48.83	122.10 8.62 -39.76	105.80 4.90 -59.40	103.45 4.25 -62.26	96.42 3.86 -57.19	62.38 3.95 -21.54
PPL_SHRM_GT4 24214	54.32 3.32 -14.46	44.26 2.78 -4.84	42.63 2.78 -4.22	42.33 2.81 -3.08	43.54 2.87 -5.28	50.74 3.26 -9.51	73.50 3.61 -33.02	87.46 3.74 -47.00	88.56 4.04 -47.81	89.52 4.07 -48.77	102.13 4.11 -61.31	90.07 4.03 -49.35	88.55 3.60 -51.65	88.81 3.63 -51.88	88.65 3.74 -50.91	88.71 4.08 -47.92	103.49 6.27 -39.17	138.82 8.55 -48.85	135.21 8.84 -48.83	122.10 8.62 -39.76	105.80 4.90 -59.40	103.45 4.25 -62.26	96.42 3.86 -57.19	62.38 3.95 -21.54
PROJECT___ORANGE 1 24174	36.64 -0.58 -0.69	36.39 -0.62 -0.37	35.35 -0.61 -0.32	36.06 -0.62 -0.24	35.20 -0.60 -0.41	38.24 -0.46 -0.73	38.24 -0.26 -1.63	38.16 -0.44 -1.88	38.16 -0.44 -1.89	38.21 -0.44 -1.97	38.31 -0.40 -2.00	38.04 -0.44 -1.80	34.74 -0.47 -1.90	34.50 -0.47 -1.67	34.89 -0.48 -1.36	37.22 -0.44 -0.95	58.01 -0.75 -0.71	80.77 -0.65 0.00	77.08 -0.47 0.00	73.27 -0.44 0.00	43.20 -0.21 -1.90	38.26 -0.30 -1.61	36.04 -0.46 -1.14	37.55 -0.33 -0.98
PROJECT___ORANGE 2 24166	36.64 -0.58 -0.69	36.39 -0.62 -0.37	35.35 -0.61 -0.32	36.06 -0.62 -0.24	35.20 -0.60 -0.41	38.24 -0.46 -0.73	38.24 -0.26 -1.63	38.16 -0.44 -1.88	38.16 -0.44 -1.89	38.21 -0.44 -1.97	38.31 -0.40 -2.00	38.04 -0.44 -1.80	34.74 -0.47 -1.90	34.50 -0.47 -1.67	34.89 -0.48 -1.36	37.22 -0.44 -0.95	58.01 -0.75 -0.71	80.77 -0.65 0.00	77.08 -0.47 0.00	73.27 -0.44 0.00	43.20 -0.21 -1.90	38.26 -0.30 -1.61	36.04 -0.46 -1.14	37.55 -0.33 -0.98
PYRITES___HYD 24023	35.66 -0.88 0.00	36.09 -0.55 0.00	34.99 -0.64 0.00	35.86 -0.58 0.00	34.79 -0.60 0.00	37.43 -0.53 0.00	36.75 -0.11 0.00	36.71 0.00 0.00	36.64 -0.07 0.00	36.75 0.07 0.00	36.75 0.04 0.00	36.68 0.00 0.00	33.40 0.10 0.00	33.40 0.10 0.00	34.10 0.10 0.00	36.82 0.11 0.00	58.05 0.00 0.00	80.20 -1.22 0.00	75.76 -1.78 0.00	72.02 -1.70 0.00	41.01 -0.50 0.00	36.64 -0.30 0.00	35.12 -0.25 0.00	36.24 -0.66 0.00
RAMAPO___LBMP 323565	47.90 2.67 -8.70	43.86 2.53 -4.70	42.15 2.42 -4.09	41.88 2.44 -2.99	42.89 2.37 -5.12	49.86 2.66 -9.24	60.31 2.88 -20.58	63.41 2.97 -23.73	63.69 3.16 -23.82	64.62 3.12 -24.83	65.05 3.19 -25.14	62.51 3.15 -22.68	60.13 2.83 -24.00	57.13 2.80 -21.03	54.07 2.89 -17.18	51.85 3.19 -11.94	71.50 4.70 -8.75	87.77 6.60 0.26	84.45 7.06 0.15	80.32 6.78 0.17	69.35 3.90 -23.94	60.79 3.51 -20.34	52.91 3.22 -14.33	52.53 3.25 -12.38
RANKINE____ 23646	34.52 -3.40 -1.39	33.87 -3.52 -0.75	32.79 -3.49 -0.65	33.28 -3.64 -0.48	32.81 -3.40 -0.82	35.94 -3.49 -1.47	36.60 -3.54 -3.28	35.72 -4.77 -3.78	35.59 -4.92 -3.80	34.56 -5.02 -2.91	34.84 -4.99 -3.12	32.45 -5.06 -0.84	32.04 -4.66 -3.40	31.51 -4.70 -2.91	31.15 -4.79 -1.94	31.96 -4.99 -0.24	39.91 -8.13 10.01	55.95 -10.59 14.89	59.03 -9.93 8.59	54.31 -9.29 10.12	40.30 -5.02 -3.82	34.56 -4.91 -2.53	32.70 -4.95 -2.28	35.37 -3.51 -1.97
RAVENSWOOD_GT2_1 24244	48.60 3.11 -8.96	44.37 2.89 -4.84	42.63 2.78 -4.22	42.30 2.77 -3.08	43.40 2.73 -5.28	50.51 3.04 -9.51	61.30 3.24 -21.19	64.57 3.41 -24.44	64.92 3.67 -24.54	65.92 3.67 -25.57	66.42 3.82 -25.89	63.82 3.78 -23.36	61.42 3.40 -24.72	58.32 3.36 -21.66	55.16 3.47 -17.69	52.79 3.78 -12.30	72.76 5.69 -9.02	88.91 7.74 0.25	85.54 8.14 0.15	81.36 7.81 0.17	70.69 4.52 -24.66	61.95 4.06 -20.95	53.84 3.71 -14.75	53.45 3.80 -12.75
RAVENSWOOD_GT2_2 24245	48.60 3.11 -8.96	44.37 2.89 -4.84	42.63 2.78 -4.22	42.30 2.77 -3.08	43.40 2.73 -5.28	50.51 3.04 -9.51	61.30 3.24 -21.19	64.57 3.41 -24.44	64.92 3.67 -24.54	65.92 3.67 -25.57	66.42 3.82 -25.89	63.82 3.78 -23.36	61.42 3.40 -24.72	58.32 3.36 -21.66	55.16 3.47 -17.69	52.79 3.78 -12.30	72.76 5.69 -9.02	88.91 7.74 0.25	85.54 8.14 0.15	81.36 7.81 0.17	70.69 4.52 -24.66	61.95 4.06 -20.95	53.84 3.71 -14.75	53.45 3.80 -12.75
RAVENSWOOD_GT2_3 24246	48.60 3.11 -8.96	44.37 2.89 -4.84	42.63 2.78 -4.22	42.33 2.81 -3.08	43.40 2.73 -5.28	50.55 3.07 -9.51	61.30 3.24 -21.19	64.57 3.41 -24.44	64.96 3.71 -24.54	65.92 3.67 -25.57	66.42 3.82 -25.89	63.85 3.81 -23.36	61.42 3.40 -24.72	58.32 3.36 -21.66	55.20 3.50 -17.69	52.83 3.82 -12.30	72.76 5.69 -9.02	88.99 7.82 0.25	85.62 8.22 0.15	81.36 7.81 0.17	70.69 4.52 -24.66	61.95 4.06 -20.95	53.87 3.75 -14.75	53.45 3.80 -12.75

RAVENSWOOD_GT2_4 24247	48.60 3.11 -8.96	44.37 2.89 -4.84	42.63 2.78 -4.22	42.33 2.81 -3.08	43.40 2.73 -5.28	50.55 3.07 -9.51	61.30 3.24 -21.19	64.57 3.41 -24.44	64.96 3.71 -24.54	65.92 3.67 -25.57	66.42 3.82 -25.89	63.85 3.81 -23.36	61.42 3.40 -24.72	58.32 3.36 -21.66	55.20 3.50 -17.69	52.83 3.82 -12.30	72.76 5.69 -9.02	88.99 7.82 0.25	85.62 8.22 0.15	81.36 7.81 0.17	70.69 4.52 -24.66	61.95 4.06 -20.95	53.87 3.75 -14.75	53.45 3.80 -12.75
RAVENSWOOD_GT3_1 24248	48.60 3.11 -8.96	44.37 2.89 -4.84	42.63 2.78 -4.22	42.30 2.77 -3.08	43.40 2.73 -5.28	50.51 3.04 -9.51	61.30 3.24 -21.19	64.57 3.41 -24.44	64.92 3.67 -24.54	65.92 3.67 -25.57	66.42 3.82 -25.89	63.82 3.78 -23.36	61.42 3.40 -24.72	58.32 3.36 -21.66	55.16 3.47 -17.69	52.83 3.82 -12.30	72.76 5.69 -9.02	88.91 7.74 0.25	85.54 8.14 0.15	81.36 7.81 0.17	70.69 4.52 -24.66	61.95 4.06 -20.95	53.84 3.71 -14.75	53.45 3.80 -12.75
RAVENSWOOD_GT3_2 24249	48.60 3.11 -8.96	44.37 2.89 -4.84	42.63 2.78 -4.22	42.30 2.77 -3.08	43.40 2.73 -5.28	50.51 3.04 -9.51	61.30 3.24 -21.19	64.57 3.41 -24.44	64.92 3.67 -24.54	65.92 3.67 -25.57	66.42 3.82 -25.89	63.82 3.78 -23.36	61.42 3.40 -24.72	58.32 3.36 -21.66	55.16 3.47 -17.69	52.83 3.82 -12.30	72.76 5.69 -9.02	88.91 7.74 0.25	85.54 8.14 0.15	81.36 7.81 0.17	70.69 4.52 -24.66	61.95 4.06 -20.95	53.84 3.71 -14.75	53.45 3.80 -12.75
RAVENSWOOD_GT3_3 24250	48.63 3.14 -8.96	44.41 2.93 -4.84	42.66 2.82 -4.22	42.37 2.84 -3.08	43.43 2.76 -5.28	50.59 3.11 -9.51	61.37 3.32 -21.19	64.64 3.49 -24.44	64.99 3.74 -24.54	65.99 3.74 -25.57	66.50 3.89 -25.89	63.89 3.85 -23.36	61.48 3.46 -24.72	58.39 3.43 -21.66	55.23 3.54 -17.69	52.87 3.85 -12.30	72.87 5.81 -9.02	89.07 7.90 0.25	85.70 8.30 0.15	81.51 7.96 0.17	70.77 4.61 -24.66	62.03 4.14 -20.95	53.91 3.78 -14.75	53.53 3.87 -12.75
RAVENSWOOD_GT3_4 24251	48.63 3.14 -8.96	44.41 2.93 -4.84	42.66 2.82 -4.22	42.37 2.84 -3.08	43.43 2.76 -5.28	50.59 3.11 -9.51	61.37 3.32 -21.19	64.64 3.49 -24.44	64.99 3.74 -24.54	65.99 3.74 -25.57	66.50 3.89 -25.89	63.89 3.85 -23.36	61.48 3.46 -24.72	58.39 3.43 -21.66	55.23 3.54 -17.69	52.87 3.85 -12.30	72.87 5.81 -9.02	89.07 7.90 0.25	85.70 8.30 0.15	81.51 7.96 0.17	70.77 4.61 -24.66	62.03 4.14 -20.95	53.91 3.78 -14.75	53.53 3.87 -12.75
RAVENSWOOD_GT_1 23729	48.83 3.32 -8.97	44.59 3.11 -4.84	42.77 2.92 -4.22	42.48 2.95 -3.08	43.54 2.87 -5.28	50.67 3.19 -9.51	61.41 3.35 -21.19	64.68 3.52 -24.44	70.45 3.82 -29.92	72.11 3.81 -31.62	81.91 4.00 -41.20	78.01 4.00 -37.34	73.09 3.56 -36.23	71.45 3.56 -34.58	63.64 3.67 -25.97	73.21 4.00 -32.49	78.28 5.98 -14.25	103.20 7.98 -13.79	108.17 8.45 -22.17	105.63 8.03 -23.88	92.34 4.69 -46.15	71.99 4.28 -30.77	61.16 3.93 -21.86	53.68 4.02 -12.76
RAVENSWOOD_GT_10 24258	48.56 3.07 -8.96	44.37 2.89 -4.84	42.59 2.74 -4.22	42.30 2.77 -3.08	43.40 2.73 -5.28	50.51 3.04 -9.51	61.30 3.24 -21.19	64.57 3.41 -24.44	65.54 3.67 -25.16	66.61 3.67 -26.27	68.19 3.82 -27.66	65.43 3.78 -24.97	62.71 3.36 -26.05	59.81 3.36 -23.15	56.12 3.47 -18.64	55.12 3.78 -14.63	73.30 5.63 -9.62	90.53 7.74 -1.37	88.12 8.14 -2.43	84.13 7.81 -2.60	73.17 4.52 -27.14	63.08 4.06 -22.08	54.65 3.71 -15.57	53.45 3.80 -12.75
RAVENSWOOD_GT_11 24259	48.56 3.07 -8.96	44.37 2.89 -4.84	42.59 2.74 -4.22	42.30 2.77 -3.08	43.40 2.73 -5.28	50.51 3.04 -9.51	61.30 3.24 -21.19	64.57 3.41 -24.44	65.54 3.67 -25.16	66.61 3.67 -26.27	68.19 3.82 -27.66	65.43 3.78 -24.97	62.71 3.36 -26.05	59.81 3.36 -23.15	56.12 3.47 -18.64	55.12 3.78 -14.63	73.30 5.63 -9.62	90.53 7.74 -1.37	88.12 8.14 -2.43	84.13 7.81 -2.60	73.17 4.52 -27.14	63.08 4.06 -22.08	54.65 3.71 -15.57	53.45 3.80 -12.75
RAVENSWOOD_GT_4 24252	48.56 3.07 -8.95	44.34 2.86 -4.84	42.59 2.74 -4.22	42.26 2.73 -3.08	43.36 2.69 -5.28	50.51 3.04 -9.51	61.30 3.24 -21.19	64.57 3.41 -24.44	69.02 3.67 -28.63	70.48 3.63 -30.18	78.04 3.78 -37.55	74.41 3.74 -33.99	70.15 3.36 -33.48	68.12 3.33 -31.49	61.42 3.43 -23.98	68.12 3.74 -27.66	76.68 5.63 -13.00	99.60 7.74 -10.44	102.46 8.06 -16.85	99.60 7.74 -18.15	87.01 4.48 -41.02	69.39 4.03 -28.42	59.20 3.68 -20.16	53.41 3.76 -12.75
RAVENSWOOD_GT_5 24254	48.56 3.07 -8.95	44.34 2.86 -4.84	42.59 2.74 -4.22	42.26 2.73 -3.08	43.36 2.69 -5.28	50.51 3.04 -9.51	61.30 3.24 -21.19	64.57 3.41 -24.44	69.02 3.67 -28.63	70.48 3.63 -30.18	78.04 3.78 -37.55	74.41 3.74 -33.99	70.15 3.36 -33.48	68.12 3.33 -31.49	61.42 3.43 -23.98	68.12 3.74 -27.66	76.68 5.63 -13.00	99.60 7.74 -10.44	102.46 8.06 -16.85	99.60 7.74 -18.15	87.01 4.48 -41.02	69.39 4.03 -28.42	59.20 3.68 -20.16	53.41 3.76 -12.75
RAVENSWOOD_GT_6 24253	48.56 3.07 -8.95	44.34 2.86 -4.84	42.59 2.74 -4.22	42.26 2.73 -3.08	43.36 2.69 -5.28	50.51 3.04 -9.51	61.30 3.24 -21.19	64.57 3.41 -24.44	69.02 3.67 -28.63	70.48 3.63 -30.18	78.04 3.78 -37.55	74.41 3.74 -33.99	70.15 3.36 -33.48	68.12 3.33 -31.49	61.42 3.43 -23.98	68.12 3.74 -27.66	76.68 5.63 -13.00	99.60 7.74 -10.44	102.46 8.06 -16.85	99.60 7.74 -18.15	87.01 4.48 -41.02	69.39 4.03 -28.42	59.20 3.68 -20.16	53.41 3.76 -12.75
RAVENSWOOD_GT_7 24255	48.56 3.07 -8.95	44.34 2.86 -4.84	42.59 2.74 -4.22	42.26 2.73 -3.08	43.36 2.69 -5.28	50.51 3.04 -9.51	61.30 3.24 -21.19	64.57 3.41 -24.44	69.02 3.67 -28.63	70.48 3.63 -30.18	78.04 3.78 -37.55	74.41 3.74 -33.99	70.15 3.36 -33.48	68.12 3.33 -31.49	61.42 3.43 -23.98	68.12 3.74 -27.66	76.68 5.63 -13.00	99.60 7.74 -10.44	102.46 8.06 -16.85	99.60 7.74 -18.15	87.01 4.48 -41.02	69.39 4.03 -28.42	59.20 3.68 -20.16	53.41 3.76 -12.75
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	48.56 3.07 -8.96	44.37 2.89 -4.84	42.59 2.74 -4.22	42.30 2.77 -3.08	43.40 2.73 -5.28	50.51 3.04 -9.51	61.30 3.24 -21.19	64.57 3.41 -24.44	65.54 3.67 -25.16	66.61 3.67 -26.27	68.19 3.82 -27.66	65.43 3.78 -24.97	62.71 3.36 -26.05	59.81 3.36 -23.15	56.12 3.47 -18.64	55.12 3.78 -14.63	73.30 5.63 -9.62	90.53 7.74 -1.37	88.12 8.14 -2.43	84.13 7.81 -2.60	73.17 4.52 -27.14	63.08 4.06 -22.08	54.65 3.71 -15.57	53.45 3.80 -12.75
RAVENSWOOD_GT_9 24257	48.56 3.07 -8.96	44.37 2.89 -4.84	42.59 2.74 -4.22	42.30 2.77 -3.08	43.40 2.73 -5.28	50.51 3.04 -9.51	61.30 3.24 -21.19	64.57 3.41 -24.44	65.54 3.67 -25.16	66.61 3.67 -26.27	68.19 3.82 -27.66	65.43 3.78 -24.97	62.71 3.36 -26.05	59.81 3.36 -23.15	56.12 3.47 -18.64	55.12 3.78 -14.63	73.30 5.63 -9.62	90.53 7.74 -1.37	88.12 8.14 -2.43	84.13 7.81 -2.60	73.17 4.52 -27.14	63.08 4.06 -22.08	54.65 3.71 -15.57	53.45 3.80 -12.75
RAVENSWOOD___1 23533	48.79 3.29 -8.97	44.56 3.08 -4.84	42.77 2.92 -4.22	42.48 2.95 -3.08	43.54 2.87 -5.28	50.63 3.15 -9.51	61.37 3.32 -21.19	64.68 3.52 -24.44	65.07 3.82 -24.54	66.06 3.81 -25.57	66.57 3.97 -25.89	64.04 4.00 -23.37	61.58 3.56 -24.72	58.50 3.53 -21.67	55.37 3.67 -17.70	53.02 4.00 -12.31	73.05 5.98 -9.02	89.15 7.98 0.25	85.85 8.45 0.15	81.58 8.03 0.17	70.85 4.69 -24.66	62.17 4.28 -20.95	54.06 3.93 -14.76	53.68 4.02 -12.76
RAVENSWOOD___2 23534	48.79 3.29 -8.97	44.56 3.08 -4.84	42.77 2.92 -4.22	42.44 2.92 -3.08	43.54 2.87 -5.28	50.63 3.15 -9.51	61.37 3.32 -21.19	64.64 3.49 -24.44	65.07 3.82 -24.54	66.06 3.81 -25.57	66.57 3.97 -25.89	64.01 3.96 -23.37	61.58 3.56 -24.72	58.50 3.53 -21.67	55.37 3.67 -17.70	53.02 4.00 -12.31	73.05 5.98 -9.02	89.07 7.90 0.25	85.85 8.45 0.15	81.58 8.03 0.17	70.81 4.65 -24.66	62.17 4.28 -20.95	54.06 3.93 -14.76	53.68 4.02 -12.76

RAVENSWOOD___3 23535	48.60 3.11 -8.96	44.37 2.89 -4.84	42.63 2.78 -4.22	42.30 2.77 -3.08	43.40 2.73 -5.28	50.51 3.04 -9.51	61.30 3.24 -21.19	64.57 3.41 -24.44	64.96 3.71 -24.54	65.92 3.67 -25.57	66.42 3.82 -25.89	63.82 3.78 -23.36	61.42 3.40 -24.72	58.32 3.36 -21.66	55.16 3.47 -17.69	52.83 3.82 -12.30	72.76 5.69 -9.02	88.91 7.74 0.25	85.54 8.14 0.15	81.36 7.81 0.17	70.69 4.52 -24.66	61.95 4.06 -20.95	53.87 3.75 -14.75	53.45 3.80 -12.75
RAVENSWOOD___4 23820	48.79 3.29 -8.96	44.56 3.08 -4.84	42.77 2.92 -4.22	42.44 2.92 -3.08	43.54 2.87 -5.28	50.63 3.15 -9.51	61.37 3.32 -21.19	64.64 3.49 -24.44	59.73 3.78 -19.24	60.08 3.78 -19.62	51.50 3.97 -10.82	50.25 3.96 -9.61	50.25 3.56 -13.39	45.78 3.53 -8.95	47.20 3.64 -9.56	33.14 4.00 7.57	67.84 5.92 -3.87	75.24 7.90 14.08	63.87 8.45 22.12	57.89 8.03 23.86	49.65 4.65 -3.49	52.51 4.28 -11.28	47.06 3.93 -7.77	53.68 4.02 -12.76
RCPL_TRUST___DRP 24196	48.60 3.11 -8.96	44.41 2.93 -4.84	42.63 2.78 -4.22	42.33 2.81 -3.08	43.43 2.76 -5.28	50.55 3.07 -9.51	61.33 3.28 -21.19	64.60 3.45 -24.44	64.99 3.74 -24.53	65.95 3.70 -25.57	66.46 3.85 -25.89	63.89 3.85 -23.36	61.45 3.43 -24.72	58.36 3.40 -21.66	55.23 3.54 -17.69	52.87 3.85 -12.30	72.82 5.75 -9.02	89.07 7.90 0.25	85.62 8.22 0.15	81.43 7.89 0.17	70.73 4.57 -24.66	61.99 4.10 -20.95	53.87 3.75 -14.75	53.45 3.80 -12.75
RENSSELAER___COGEN 23796	49.99 2.12 -11.33	44.92 2.16 -6.12	43.07 2.10 -5.33	42.49 2.15 -3.89	44.16 2.09 -6.68	52.24 2.24 -12.04	65.55 1.88 -26.81	69.32 1.69 -30.92	69.37 1.62 -31.04	70.61 1.58 -32.36	71.05 1.58 -32.76	67.79 1.54 -29.57	65.97 1.40 -31.27	62.10 1.40 -27.41	57.82 1.43 -22.39	53.83 1.54 -15.57	71.99 2.44 -11.50	84.48 3.26 0.20	80.76 3.33 0.12	76.75 3.17 0.14	74.44 1.74 -31.19	65.00 1.55 -26.51	55.52 1.49 -18.66	54.62 1.59 -16.13
REVERE_CPPR_DRP 24186	37.01 0.47 0.00	37.30 0.66 0.00	36.20 0.57 0.00	37.10 0.66 0.00	36.00 0.60 0.00	38.95 0.99 0.00	38.19 1.33 0.00	38.11 1.40 0.00	38.07 1.36 0.00	38.11 1.43 0.00	38.15 1.43 0.00	37.96 1.28 0.00	34.43 1.13 0.00	34.43 1.13 0.00	35.16 1.16 0.00	38.00 1.28 0.00	60.14 2.09 0.00	84.85 3.42 0.00	80.72 3.18 0.00	76.96 3.24 0.00	43.45 1.95 0.00	38.49 1.55 0.00	36.54 1.17 0.00	38.01 1.11 0.00
RIVERBAY____ 323610	49.41 3.91 -8.97	45.14 3.66 -4.84	43.31 3.46 -4.22	43.02 3.50 -3.08	44.07 3.40 -5.28	51.12 3.64 -9.51	61.78 3.72 -21.19	65.04 3.89 -24.43	65.43 4.19 -24.54	66.50 4.25 -25.57	67.09 4.48 -25.89	64.52 4.47 -23.37	62.02 4.00 -24.72	58.97 4.00 -21.67	55.82 4.11 -17.70	53.54 4.52 -12.31	73.92 6.85 -9.02	90.38 9.20 0.25	87.25 9.85 0.15	82.83 9.29 0.17	71.60 5.44 -24.66	62.73 4.84 -20.95	54.59 4.46 -14.76	54.27 4.61 -12.76
ROCHESTER_9_IC 23652	35.63 -1.90 -0.99	35.09 -2.09 -0.54	33.96 -2.14 -0.47	34.60 -2.19 -0.34	33.93 -2.05 -0.59	37.16 -1.86 -1.06	37.41 -1.81 -2.35	37.30 -2.13 -2.71	37.31 -2.13 -2.72	37.42 -2.20 -2.94	37.58 -2.09 -2.96	37.35 -2.20 -2.87	34.02 -2.06 -2.79	33.65 -2.10 -2.45	33.94 -2.11 -2.04	36.12 -2.13 -1.53	56.83 -3.37 -2.15	78.82 -4.07 -1.47	74.59 -3.80 -0.85	71.17 -3.54 -1.00	42.33 -1.91 -2.74	37.27 -2.07 -2.40	34.71 -2.30 -1.64	36.58 -1.73 -1.42
ROSETON___1 23587	47.97 2.48 -8.95	43.85 2.38 -4.83	42.13 2.28 -4.21	41.82 2.30 -3.07	42.93 2.27 -5.27	49.97 2.51 -9.50	60.65 2.62 -21.17	63.84 2.72 -24.41	64.08 2.86 -24.51	65.04 2.82 -25.54	65.48 2.90 -25.86	62.91 2.90 -23.33	60.55 2.56 -24.69	57.50 2.56 -21.63	54.32 2.65 -17.67	51.90 2.90 -12.28	71.41 4.35 -9.01	87.20 6.03 0.25	83.76 6.36 0.15	79.66 6.12 0.17	69.66 3.53 -24.63	61.00 3.14 -20.92	52.97 2.86 -14.74	52.59 2.95 -12.74
ROSETON___2 23588	47.97 2.48 -8.95	43.85 2.38 -4.83	42.13 2.28 -4.21	41.82 2.30 -3.07	42.93 2.27 -5.27	49.97 2.51 -9.50	60.65 2.62 -21.17	63.84 2.72 -24.41	64.08 2.86 -24.51	65.04 2.82 -25.54	65.48 2.90 -25.86	62.91 2.90 -23.33	60.55 2.56 -24.69	57.50 2.56 -21.63	54.32 2.65 -17.67	51.90 2.90 -12.28	71.41 4.35 -9.01	87.20 6.03 0.25	83.76 6.36 0.15	79.66 6.12 0.17	69.66 3.53 -24.63	61.00 3.14 -20.92	52.97 2.86 -14.74	52.59 2.95 -12.74
RUSSELL___1 23602	36.31 -1.21 -0.99	35.71 -1.47 -0.53	34.53 -1.57 -0.46	35.22 -1.57 -0.34	34.49 -1.49 -0.58	37.83 -1.18 -1.05	38.27 -0.92 -2.33	38.48 -0.92 -2.69	38.53 -0.88 -2.70	38.64 -0.95 -2.91	38.84 -0.81 -2.93	38.52 -0.99 -2.83	35.09 -0.97 -2.76	34.76 -0.97 -2.42	35.10 -0.92 -2.02	37.38 -0.84 -1.51	58.67 -1.45 -2.07	81.83 -0.98 -1.38	77.41 -0.93 -0.79	73.99 -0.66 -0.94	43.84 -0.37 -2.71	38.61 -0.70 -2.37	35.82 -1.17 -1.62	37.53 -0.77 -1.40
RUSSELL___2 23532	36.31 -1.21 -0.99	35.71 -1.47 -0.53	34.53 -1.57 -0.46	35.22 -1.57 -0.34	34.49 -1.49 -0.58	37.83 -1.18 -1.05	38.27 -0.92 -2.33	38.48 -0.92 -2.69	38.53 -0.88 -2.70	38.64 -0.95 -2.91	38.84 -0.81 -2.93	38.52 -0.99 -2.83	35.09 -0.97 -2.76	34.76 -0.97 -2.42	35.10 -0.92 -2.02	37.38 -0.84 -1.51	58.67 -1.45 -2.07	81.83 -0.98 -1.38	77.41 -0.93 -0.79	73.99 -0.66 -0.94	43.84 -0.37 -2.71	38.61 -0.70 -2.37	35.82 -1.17 -1.62	37.53 -0.77 -1.40
RUSSELL___3 23549	35.70 -1.83 -0.99	35.16 -2.02 -0.54	34.00 -2.10 -0.47	34.67 -2.11 -0.34	34.00 -1.98 -0.59	37.20 -1.82 -1.05	37.52 -1.70 -2.35	37.51 -1.91 -2.71	37.53 -1.91 -2.72	37.60 -2.02 -2.94	37.77 -1.91 -2.96	37.53 -2.02 -2.87	34.19 -1.90 -2.78	33.82 -1.93 -2.45	34.14 -1.90 -2.04	36.34 -1.91 -1.53	57.18 -3.02 -2.15	79.39 -3.50 -1.47	75.14 -3.26 -0.85	71.76 -2.95 -1.00	42.62 -1.62 -2.73	37.52 -1.81 -2.39	34.92 -2.09 -1.64	36.73 -1.59 -1.41
RUSSELL___4 23556	36.31 -1.21 -0.99	35.67 -1.50 -0.53	34.49 -1.60 -0.46	35.18 -1.60 -0.34	34.45 -1.52 -0.58	37.79 -1.21 -1.05	38.24 -0.96 -2.33	38.48 -0.92 -2.69	38.49 -0.92 -2.70	38.60 -0.99 -2.91	38.80 -0.84 -2.93	38.52 -0.99 -2.83	35.09 -0.97 -2.76	34.73 -1.00 -2.42	35.07 -0.95 -2.02	37.34 -0.88 -1.51	58.67 -1.45 -2.07	81.74 -1.06 -1.38	77.33 -1.01 -0.79	73.91 -0.74 -0.94	43.80 -0.42 -2.71	38.57 -0.74 -2.37	35.82 -1.17 -1.62	37.49 -0.81 -1.40
RUSSELL___STATION 23914	35.70 -1.83 -0.99	35.16 -2.02 -0.54	34.00 -2.10 -0.47	34.67 -2.11 -0.34	34.00 -1.98 -0.59	37.20 -1.82 -1.05	37.52 -1.70 -2.35	37.51 -1.91 -2.71	37.53 -1.91 -2.72	37.60 -2.02 -2.94	37.77 -1.91 -2.96	37.53 -2.02 -2.87	34.19 -1.90 -2.78	33.82 -1.93 -2.45	34.14 -1.90 -2.04	36.34 -1.91 -1.53	57.18 -3.02 -2.15	79.39 -3.50 -1.47	75.14 -3.26 -0.85	71.76 -2.95 -1.00	42.62 -1.62 -2.73	37.52 -1.81 -2.39	34.92 -2.09 -1.64	36.73 -1.59 -1.41
S SALMON___HYD 24043	36.61 -0.47 -0.55	36.53 -0.40 -0.30	35.46 -0.43 -0.26	36.24 -0.40 -0.19	35.33 -0.39 -0.32	38.39 -0.15 -0.58	38.35 0.18 -1.30	38.36 0.15 -1.50	38.33 0.11 -1.50	38.35 0.11 -1.57	38.37 0.07 -1.59	38.11 0.00 -1.43	34.75 -0.07 -1.52	34.56 -0.07 -1.33	35.02 -0.07 -1.08	37.43 -0.04 -0.76	58.50 -0.12 -0.56	81.51 0.08 0.00	77.62 0.08 0.00	73.94 0.22 0.00	43.47 0.46 -1.51	38.44 0.22 -1.28	36.24 -0.04 -0.90	37.68 0.00 -0.78
SELKIRK___II 23799	49.42 1.61 -11.28	44.49 1.76 -6.09	42.65 1.71 -5.31	42.07 1.75 -3.87	43.74 1.70 -6.64	51.76 1.82 -11.98	65.16 1.62 -26.68	68.99 1.51 -30.77	69.07 1.47 -30.89	70.16 1.28 -32.20	70.53 1.21 -32.60	67.21 1.10 -29.43	65.42 1.00 -31.12	61.57 1.00 -27.27	57.30 1.02 -22.28	53.31 1.10 -15.50	71.18 1.68 -11.44	83.51 2.28 0.20	79.83 2.40 0.12	75.86 2.29 0.14	73.83 1.29 -31.04	64.46 1.15 -26.38	55.00 1.06 -18.57	54.14 1.18 -16.05

SELKIRK__J 23801	49.21 1.42 -11.25	44.18 1.47 -6.08	42.35 1.43 -5.29	41.77 1.46 -3.87	43.44 1.42 -6.63	51.47 1.56 -11.95	64.88 1.40 -26.62	68.73 1.32 -30.69	68.85 1.32 -30.81	70.05 1.25 -32.12	70.45 1.21 -32.52	67.21 1.17 -29.36	65.41 1.07 -31.05	61.57 1.07 -27.21	57.31 1.09 -22.22	53.38 1.21 -15.46	71.32 1.86 -11.41	83.67 2.44 0.20	80.07 2.64 0.12	76.08 2.51 0.14	73.92 1.45 -30.97	64.55 1.29 -26.31	55.10 1.20 -18.53	54.21 1.29 -16.02
SENECA OSWGO__HYD 24041	36.28 -0.91 -0.66	36.04 -0.95 -0.35	34.95 -1.00 -0.31	35.65 -1.02 -0.23	34.79 -0.99 -0.39	37.79 -0.87 -0.70	37.72 -0.70 -1.55	37.70 -0.81 -1.79	37.71 -0.81 -1.80	37.75 -0.81 -1.88	37.81 -0.81 -1.90	37.59 -0.81 -1.72	34.31 -0.80 -1.81	34.09 -0.80 -1.59	34.48 -0.82 -1.30	36.77 -0.84 -0.90	57.39 -1.34 -0.68	79.63 -1.79 0.00	75.99 -1.55 0.00	72.17 -1.55 0.00	42.61 -0.71 -1.81	37.74 -0.74 -1.54	35.64 -0.81 -1.08	37.10 -0.74 -0.93
SENECA__ENERGY 23797	36.15 -1.42 -1.04	35.74 -1.47 -0.56	34.66 -1.46 -0.49	35.31 -1.49 -0.36	34.59 -1.42 -0.61	37.85 -1.21 -1.11	38.41 -0.92 -2.46	38.34 -1.21 -2.84	38.36 -1.21 -2.85	38.43 -1.25 -3.00	38.54 -1.21 -3.03	38.18 -1.28 -2.79	34.95 -1.23 -2.89	34.56 -1.27 -2.53	34.82 -1.26 -2.08	36.97 -1.21 -1.47	57.36 -2.03 -1.34	79.74 -2.04 -0.35	76.04 -1.71 -0.20	72.33 -1.62 -0.24	43.46 -0.91 -2.87	38.32 -1.07 -2.45	35.77 -1.31 -1.72	37.31 -1.07 -1.48
SHOEMAKER__GT 23640	47.44 2.67 -8.23	43.62 2.53 -4.45	41.90 2.39 -3.88	41.68 2.41 -2.83	42.62 2.37 -4.85	49.37 2.66 -8.75	59.18 2.84 -19.48	62.23 3.05 -22.47	62.45 3.19 -22.54	63.25 3.08 -23.49	63.58 3.08 -23.78	61.18 3.04 -21.45	58.70 2.70 -22.71	55.96 2.76 -19.90	53.11 2.86 -16.25	51.13 3.12 -11.29	71.13 4.82 -8.26	88.00 6.84 0.26	84.60 7.21 0.15	80.47 6.93 0.18	68.14 3.98 -22.65	59.69 3.51 -19.24	52.14 3.22 -13.55	51.72 3.10 -11.72
SHOREHAM_IC_1 23715	54.32 3.32 -14.46	44.26 2.78 -4.84	42.63 2.78 -4.22	42.33 2.81 -3.08	43.54 2.87 -5.28	50.74 3.26 -9.51	73.50 3.61 -33.02	87.46 3.74 -47.00	88.56 4.04 -47.81	89.52 4.07 -48.77	102.13 4.11 -61.31	90.07 4.03 -49.35	88.55 3.60 -51.65	88.81 3.63 -51.88	88.65 3.74 -50.91	88.71 4.08 -47.92	103.49 6.27 -39.17	138.82 8.55 -48.85	135.21 8.84 -48.83	122.10 8.62 -39.76	105.80 4.90 -59.40	103.45 4.25 -62.26	96.42 3.86 -57.19	62.38 3.95 -21.54
SHOREHAM_IC_2 23716	54.32 3.32 -14.46	44.26 2.78 -4.84	42.63 2.78 -4.22	42.33 2.81 -3.08	43.54 2.87 -5.28	50.74 3.26 -9.51	73.50 3.61 -33.02	87.46 3.74 -47.00	88.56 4.04 -47.81	89.52 4.07 -48.77	102.13 4.11 -61.31	90.07 4.03 -49.35	88.55 3.60 -51.65	88.81 3.63 -51.88	88.65 3.74 -50.91	88.71 4.08 -47.92	103.49 6.27 -39.17	138.82 8.55 -48.85	135.21 8.84 -48.83	122.10 8.62 -39.76	105.80 4.90 -59.40	103.45 4.25 -62.26	96.42 3.86 -57.19	62.38 3.95 -21.54
SISSONVILLE____ 23735	35.58 -0.95 0.00	35.98 -0.66 0.00	34.89 -0.75 0.00	35.75 -0.69 0.00	34.69 -0.71 0.00	37.28 -0.68 0.00	36.57 -0.29 0.00	36.46 -0.26 0.00	36.38 -0.33 0.00	36.46 -0.22 0.00	36.46 -0.26 0.00	36.42 -0.26 0.00	33.20 -0.10 0.00	33.23 -0.07 0.00	33.90 -0.10 0.00	36.64 -0.07 0.00	57.70 -0.35 0.00	79.31 -2.12 0.00	74.99 -2.56 0.00	71.28 -2.43 0.00	40.71 -0.79 0.00	36.42 -0.52 0.00	34.98 -0.39 0.00	36.13 -0.77 0.00
SITHE_IND_GS1 24169	35.87 -1.21 -0.55	35.73 -1.21 -0.30	34.68 -1.21 -0.26	35.40 -1.24 -0.19	34.51 -1.20 -0.32	37.37 -1.18 -0.58	37.09 -1.07 -1.29	36.96 -1.25 -1.49	36.96 -1.25 -1.50	36.99 -1.25 -1.56	37.05 -1.25 -1.58	36.82 -1.28 -1.43	33.64 -1.17 -1.51	33.42 -1.20 -1.32	33.89 -1.19 -1.08	36.22 -1.25 -0.75	56.58 -2.03 -0.56	78.74 -2.69 0.00	75.06 -2.48 0.00	71.43 -2.29 0.00	41.76 -1.25 -1.50	37.11 -1.11 -1.28	35.10 -1.17 -0.90	36.57 -1.11 -0.78
SITHE_IND_GS2 24170	35.87 -1.21 -0.55	35.73 -1.21 -0.30	34.68 -1.21 -0.26	35.40 -1.24 -0.19	34.51 -1.20 -0.32	37.37 -1.18 -0.58	37.09 -1.07 -1.29	36.96 -1.25 -1.49	36.96 -1.25 -1.50	36.99 -1.25 -1.56	37.05 -1.25 -1.58	36.82 -1.28 -1.43	33.64 -1.17 -1.51	33.42 -1.20 -1.32	33.89 -1.19 -1.08	36.22 -1.25 -0.75	56.58 -2.03 -0.56	78.74 -2.69 0.00	75.06 -2.48 0.00	71.43 -2.29 0.00	41.76 -1.25 -1.50	37.11 -1.11 -1.28	35.10 -1.17 -0.90	36.57 -1.11 -0.78
SITHE_IND_GS3 24171	35.87 -1.21 -0.55	35.73 -1.21 -0.30	34.68 -1.21 -0.26	35.40 -1.24 -0.19	34.51 -1.20 -0.32	37.37 -1.18 -0.58	37.09 -1.07 -1.29	36.96 -1.25 -1.49	36.96 -1.25 -1.50	36.99 -1.25 -1.56	37.05 -1.25 -1.58	36.82 -1.28 -1.43	33.64 -1.17 -1.51	33.42 -1.20 -1.32	33.89 -1.19 -1.08	36.22 -1.25 -0.75	56.58 -2.03 -0.56	78.74 -2.69 0.00	75.06 -2.48 0.00	71.43 -2.29 0.00	41.76 -1.25 -1.50	37.11 -1.11 -1.28	35.10 -1.17 -0.90	36.57 -1.11 -0.78
SITHE_IND_GS4 24172	35.87 -1.21 -0.55	35.73 -1.21 -0.30	34.68 -1.21 -0.26	35.40 -1.24 -0.19	34.51 -1.20 -0.32	37.37 -1.18 -0.58	37.09 -1.07 -1.29	36.96 -1.25 -1.49	36.96 -1.25 -1.50	36.99 -1.25 -1.56	37.05 -1.25 -1.58	36.82 -1.28 -1.43	33.64 -1.17 -1.51	33.42 -1.20 -1.32	33.89 -1.19 -1.08	36.22 -1.25 -0.75	56.58 -2.03 -0.56	78.74 -2.69 0.00	75.06 -2.48 0.00	71.43 -2.29 0.00	41.76 -1.25 -1.50	37.11 -1.11 -1.28	35.10 -1.17 -0.90	36.57 -1.11 -0.78
SITHE__BATAVIA 24024	35.07 -2.63 -1.17	34.45 -2.82 -0.63	33.30 -2.89 -0.55	33.86 -2.99 -0.40	33.32 -2.76 -0.69	36.55 -2.66 -1.24	36.94 -2.69 -2.76	36.41 -3.49 -3.19	36.36 -3.56 -3.21	36.54 -3.67 -3.53	36.69 -3.56 -3.54	36.52 -3.70 -3.55	33.14 -3.46 -3.31	32.71 -3.50 -2.91	32.92 -3.54 -2.45	34.95 -3.67 -1.90	55.33 -5.92 -3.20	76.62 -7.41 -2.60	72.07 -6.98 -1.50	69.00 -6.49 -1.77	41.20 -3.53 -3.22	36.22 -3.58 -2.86	33.51 -3.78 -1.93	35.94 -2.62 -1.66
SITHE__INDEPEND 23800	35.87 -1.21 -0.55	35.73 -1.21 -0.30	34.68 -1.21 -0.26	35.40 -1.24 -0.19	34.51 -1.20 -0.32	37.37 -1.18 -0.58	37.09 -1.07 -1.29	36.96 -1.25 -1.49	36.96 -1.25 -1.50	36.99 -1.25 -1.56	37.05 -1.25 -1.58	36.82 -1.28 -1.43	33.64 -1.17 -1.51	33.42 -1.20 -1.32	33.89 -1.19 -1.08	36.22 -1.25 -0.75	56.58 -2.03 -0.56	78.74 -2.69 0.00	75.06 -2.48 0.00	71.43 -2.29 0.00	41.76 -1.25 -1.50	37.11 -1.11 -1.28	35.10 -1.17 -0.90	36.57 -1.11 -0.78
SITHE__MASSENA 23902	35.58 -0.95 0.00	35.87 -0.77 0.00	34.89 -0.75 0.00	35.72 -0.73 0.00	34.65 -0.74 0.00	37.09 -0.87 0.00	36.20 -0.66 0.00	36.16 -0.55 0.00	36.16 -0.55 0.00	36.20 -0.48 0.00	36.20 -0.51 0.00	36.16 -0.43 0.00	32.87 -0.40 0.00	32.90 -0.40 0.00	33.56 -0.44 0.00	36.24 -0.48 0.00	57.24 -0.81 0.00	79.88 -1.55 0.00	75.68 -1.86 0.00	71.87 -1.84 0.00	40.47 -1.04 0.00	36.13 -0.81 0.00	34.66 -0.71 0.00	35.87 -1.03 0.00
SITHE__OGDNSBRG 24021	35.69 -0.84 0.00	36.09 -0.55 0.00	35.10 -0.53 0.00	35.94 -0.51 0.00	34.87 -0.53 0.00	37.39 -0.57 0.00	36.68 -0.18 0.00	36.71 0.00 0.00	36.71 0.00 0.00	36.79 0.11 0.00	36.79 0.07 0.00	36.68 0.00 0.00	33.33 0.03 0.00	33.37 0.07 0.00	34.04 0.03 0.00	36.75 0.04 0.00	58.11 0.06 0.00	81.02 -0.41 0.00	76.54 -1.01 0.00	72.76 -0.96 0.00	41.09 -0.42 0.00	36.64 -0.30 0.00	35.12 -0.25 0.00	36.20 -0.70 0.00
SITHE__STERLING 23777	36.96 0.26 -0.17	37.13 0.40 -0.09	36.03 0.32 -0.08	36.87 0.36 -0.06	35.85 0.35 -0.10	38.79 0.65 -0.18	38.19 0.92 -0.40	38.13 0.95 -0.46	38.10 0.92 -0.46	38.11 0.95 -0.48	38.19 0.99 -0.49	38.00 0.88 -0.44	34.53 0.77 -0.47	34.44 0.73 -0.41	35.12 0.78 -0.33	37.83 0.88 -0.23	59.68 1.45 -0.17	83.95 2.52 0.00	79.95 2.40 0.00	76.15 2.43 0.00	43.42 1.45 -0.47	38.44 1.11 -0.40	36.42 0.78 -0.28	37.95 0.81 -0.24

SOUTH CAIRO___GT 23612	49.92 3.32 -10.06	45.37 3.30 -5.43	43.43 3.06 -4.73	43.04 3.13 -3.46	44.40 3.08 -5.93	52.10 3.45 -10.69	64.17 3.50 -23.80	67.98 3.82 -27.45	68.12 3.85 -27.56	68.96 3.56 -28.72	69.25 3.45 -29.08	66.30 3.37 -26.25	64.06 3.00 -27.76	60.69 3.06 -24.33	57.04 3.16 -19.87	53.98 3.45 -13.82	73.85 5.63 -10.17	89.10 7.90 0.23	85.63 8.22 0.13	81.45 7.89 0.16	73.68 4.48 -27.69	64.42 3.95 -23.53	55.55 3.61 -16.57	54.58 3.36 -14.32
SOUTH HAMPTN___IC 23720	54.76 3.76 -14.46	44.70 3.22 -4.84	43.02 3.17 -4.22	42.73 3.21 -3.08	43.93 3.26 -5.28	51.20 3.72 -9.51	73.98 4.09 -33.02	88.01 4.30 -47.00	89.11 4.59 -47.81	90.07 4.62 -48.77	102.65 4.63 -61.31	90.58 4.55 -49.35	89.01 4.06 -51.65	89.24 4.06 -51.88	89.13 4.22 -50.91	89.22 4.59 -47.92	104.48 7.26 -39.17	140.37 10.10 -48.85	136.68 10.31 -48.83	123.50 10.03 -39.76	106.58 5.69 -59.39	104.08 4.88 -62.26	96.95 4.39 -57.19	62.86 4.43 -21.53
SOUTHOLD___IC 23719	57.53 6.54 -14.46	47.38 5.90 -4.84	45.66 5.81 -4.22	45.47 5.94 -3.08	46.62 5.95 -5.28	54.08 6.61 -9.51	77.11 7.23 -33.02	91.13 7.42 -47.00	92.27 7.75 -47.81	93.23 7.78 -48.77	105.69 7.67 -61.31	93.59 7.56 -49.35	91.68 6.73 -51.65	92.00 6.83 -51.88	91.95 7.04 -50.91	92.35 7.71 -47.92	110.11 12.89 -39.17	148.84 18.57 -48.85	144.83 18.46 -48.83	130.95 17.47 -39.76	110.73 9.84 -59.39	107.58 8.39 -62.26	99.99 7.43 -57.19	65.88 7.45 -21.53
ST LAWRENCE____ 23600	35.66 -0.88 0.00	35.87 -0.77 0.00	34.92 -0.71 0.00	35.72 -0.73 0.00	34.65 -0.74 0.00	37.05 -0.91 0.00	35.98 -0.88 0.00	35.98 -0.73 0.00	35.98 -0.73 0.00	35.98 -0.70 0.00	35.98 -0.73 0.00	35.98 -0.70 0.00	32.70 -0.60 0.00	32.70 -0.60 0.00	33.36 -0.65 0.00	35.98 -0.73 0.00	56.89 -1.16 0.00	79.55 -1.87 0.00	75.37 -2.17 0.00	71.58 -2.14 0.00	40.26 -1.25 0.00	35.94 -1.00 0.00	34.55 -0.81 0.00	35.83 -1.07 0.00
STATION 5_MISC_HYD 23604	36.20 -1.32 -0.98	35.48 -1.69 -0.53	34.28 -1.82 -0.46	35.00 -1.79 -0.34	34.28 -1.70 -0.58	37.64 -1.37 -1.04	38.23 -0.96 -2.32	38.70 -0.70 -2.68	38.74 -0.66 -2.69	38.85 -0.73 -2.90	39.12 -0.51 -2.92	38.76 -0.73 -2.82	35.32 -0.73 -2.75	34.92 -0.80 -2.42	35.20 -0.82 -2.01	37.41 -0.81 -1.50	58.76 -1.34 -2.05	82.04 -0.73 -1.35	77.70 -0.62 -0.78	74.41 -0.22 -0.92	44.17 -0.04 -2.71	38.86 -0.44 -2.36	35.96 -1.03 -1.62	37.41 -0.89 -1.40
STEEL___WIND 323596	34.56 -3.36 -1.39	33.91 -3.48 -0.75	32.83 -3.46 -0.65	33.28 -3.64 -0.48	32.81 -3.40 -0.82	35.98 -3.45 -1.47	36.60 -3.54 -3.28	35.72 -4.77 -3.78	35.59 -4.92 -3.80	34.56 -5.02 -2.91	34.88 -4.96 -3.12	32.49 -5.02 -0.84	32.04 -4.66 -3.40	31.55 -4.66 -2.91	31.19 -4.76 -1.94	31.96 -4.99 -0.24	39.91 -8.13 10.01	55.95 -10.59 14.89	59.11 -9.85 8.59	54.38 -9.21 10.12	40.34 -4.98 -3.82	34.56 -4.91 -2.53	32.70 -4.95 -2.28	35.37 -3.51 -1.97
STURGEON_POOL_HYD 23609	49.47 3.69 -9.25	45.15 3.52 -5.00	43.27 3.28 -4.35	42.94 3.32 -3.18	44.07 3.22 -5.45	51.39 3.61 -9.82	62.58 3.83 -21.88	66.21 4.26 -25.24	66.53 4.48 -25.33	67.30 4.22 -26.41	67.67 4.22 -26.74	64.91 4.11 -24.12	62.49 3.66 -25.53	59.50 3.83 -22.37	56.21 3.94 -18.27	53.78 4.37 -12.70	74.28 6.91 -9.32	90.79 9.61 0.25	87.41 10.00 0.14	83.20 9.66 0.17	72.44 5.48 -25.46	63.52 4.95 -21.63	55.13 4.53 -15.23	54.31 4.24 -13.17
SYRACUSE___ENERGY_ST1 323597	36.80 -0.55 -0.82	36.53 -0.55 -0.44	35.45 -0.57 -0.38	36.15 -0.58 -0.28	35.35 -0.53 -0.48	38.41 -0.42 -0.87	38.61 -0.18 -1.93	38.58 -0.37 -2.23	38.59 -0.37 -2.24	38.62 -0.40 -2.35	38.72 -0.37 -2.38	38.45 -0.40 -2.18	35.16 -0.40 -2.26	34.85 -0.43 -1.98	35.19 -0.44 -1.63	37.46 -0.40 -1.15	58.41 -0.64 -1.00	81.15 -0.49 -0.21	77.36 -0.31 -0.12	73.56 -0.29 -0.14	43.63 -0.12 -2.25	38.64 -0.22 -1.92	36.33 -0.39 -1.35	37.77 -0.30 -1.16
SYRACUSE___ENERGY_ST2 323598	36.80 -0.55 -0.82	36.53 -0.55 -0.44	35.45 -0.57 -0.38	36.15 -0.58 -0.28	35.35 -0.53 -0.48	38.41 -0.42 -0.87	38.61 -0.18 -1.93	38.58 -0.37 -2.23	38.59 -0.37 -2.24	38.62 -0.40 -2.35	38.72 -0.37 -2.38	38.45 -0.40 -2.18	35.16 -0.40 -2.26	34.85 -0.43 -1.98	35.19 -0.44 -1.63	37.46 -0.40 -1.15	58.41 -0.64 -1.00	81.15 -0.49 -0.21	77.36 -0.31 -0.12	73.56 -0.29 -0.14	43.63 -0.12 -2.25	38.64 -0.22 -1.92	36.33 -0.39 -1.35	37.77 -0.30 -1.16
SYRACUSE___POWER 24017	36.84 -0.47 -0.78	36.59 -0.48 -0.42	35.50 -0.50 -0.37	36.21 -0.51 -0.27	35.40 -0.46 -0.46	38.49 -0.30 -0.83	38.64 -0.07 -1.85	38.67 -0.18 -2.14	38.68 -0.18 -2.15	38.70 -0.22 -2.24	38.80 -0.18 -2.27	38.50 -0.22 -2.05	35.20 -0.27 -2.16	34.93 -0.27 -1.90	35.28 -0.27 -1.55	37.57 -0.22 -1.08	58.51 -0.35 -0.81	81.43 0.00 0.00	77.62 0.08 0.00	73.86 0.15 0.00	43.79 0.12 -2.16	38.74 -0.04 -1.83	36.41 -0.25 -1.29	37.83 -0.18 -1.12
Stony___Brook 24151	54.87 3.87 -14.46	44.85 3.37 -4.84	43.16 3.31 -4.22	42.88 3.35 -3.08	44.04 3.36 -5.28	51.31 3.83 -9.51	74.01 4.13 -33.02	87.98 4.26 -47.00	89.04 4.52 -47.81	90.00 4.55 -48.77	102.61 4.59 -61.31	90.58 4.55 -49.35	89.01 4.06 -51.65	89.24 4.06 -51.88	89.13 4.22 -50.91	89.15 4.52 -47.92	103.78 6.56 -39.17	139.07 8.79 -48.85	135.37 9.00 -48.83	122.25 8.77 -39.76	106.02 5.10 -59.41	103.78 4.58 -62.26	96.81 4.24 -57.19	62.91 4.47 -21.55
UNION___PROCESSING_DRP 323587	35.34 -2.19 -1.00	34.84 -2.34 -0.54	33.72 -2.39 -0.47	34.35 -2.44 -0.34	33.68 -2.30 -0.59	36.82 -2.20 -1.06	37.09 -2.14 -2.37	36.98 -2.46 -2.73	36.92 -2.53 -2.74	37.04 -2.60 -2.96	37.16 -2.53 -2.98	36.97 -2.60 -2.89	33.67 -2.43 -2.81	33.30 -2.46 -2.47	33.58 -2.48 -2.06	35.72 -2.53 -1.54	56.21 -4.01 -2.17	77.94 -4.97 -1.48	73.67 -4.73 -0.86	70.30 -4.42 -1.01	41.85 -2.41 -2.75	36.91 -2.44 -2.41	34.40 -2.62 -1.65	36.26 -2.07 -1.42
UPPER HUDSON___HYD 24058	51.07 2.78 -11.76	46.11 3.11 -6.35	44.09 2.92 -5.53	43.55 3.06 -4.04	45.26 2.94 -6.93	53.60 3.15 -12.49	68.15 3.47 -27.82	71.55 2.75 -32.08	71.71 2.79 -32.21	73.13 2.86 -33.59	73.55 2.83 -34.01	70.27 2.86 -30.73	68.66 2.90 -32.46	64.58 2.83 -28.45	60.14 2.89 -23.24	55.98 3.08 -16.18	75.19 5.05 -12.09	88.75 7.33 0.00	84.29 6.75 0.00	80.05 6.34 0.00	77.23 3.36 -32.37	67.37 2.92 -27.52	57.99 3.25 -19.37	57.18 3.54 -16.74
UPPER RAQUET___HYD 24056	35.58 -0.95 0.00	35.98 -0.66 0.00	34.89 -0.75 0.00	35.75 -0.69 0.00	34.69 -0.71 0.00	37.28 -0.68 0.00	36.57 -0.29 0.00	36.46 -0.26 0.00	36.38 -0.33 0.00	36.46 -0.22 0.00	36.46 -0.26 0.00	36.42 -0.26 0.00	33.20 -0.10 0.00	33.23 -0.07 0.00	33.90 -0.10 0.00	36.64 -0.07 0.00	57.70 -0.35 0.00	79.31 -2.12 0.00	74.99 -2.56 0.00	71.28 -2.43 0.00	40.71 -0.79 0.00	36.42 -0.52 0.00	34.98 -0.39 0.00	36.13 -0.77 0.00
VISCHER___FERRY HYD 24020	50.73 2.78 -11.42	45.66 2.86 -6.17	43.79 2.78 -5.37	43.21 2.84 -3.92	44.88 2.76 -6.73	53.05 2.96 -12.12	66.67 2.80 -27.01	70.36 2.50 -31.14	70.48 2.50 -31.27	71.81 2.53 -32.60	72.21 2.50 -33.00	69.00 2.53 -29.79	67.14 2.33 -31.51	63.24 2.33 -27.61	58.90 2.35 -22.55	54.93 2.53 -15.69	73.87 4.24 -11.59	87.09 5.86 0.20	83.09 5.66 0.11	78.96 5.38 0.13	75.87 2.95 -31.42	66.15 2.51 -26.70	56.65 2.48 -18.80	55.88 2.73 -16.25
WADING RIVER_IC_1 23522	54.28 3.29 -14.46	44.23 2.75 -4.84	42.56 2.71 -4.22	42.26 2.73 -3.08	43.47 2.80 -5.28	50.67 3.19 -9.51	73.42 3.54 -33.02	87.39 3.67 -47.00	88.49 3.97 -47.81	89.45 4.00 -48.77	102.06 4.04 -61.31	89.99 3.96 -49.35	88.51 3.56 -51.65	88.74 3.56 -51.88	88.58 3.67 -50.91	88.64 4.00 -47.92	103.43 6.21 -39.17	138.74 8.47 -48.85	135.05 8.69 -48.82	121.95 8.48 -39.76	105.75 4.86 -59.39	103.41 4.21 -62.26	96.38 3.82 -57.19	62.30 3.87 -21.53

WADING RIVER_IC_2 23547	54.28 3.29 -14.46	44.23 2.75 -4.84	42.56 2.71 -4.22	42.26 2.73 -3.08	43.47 2.80 -5.28	50.67 3.19 -9.51	73.42 3.54 -33.02	87.39 3.67 -47.00	88.49 3.97 -47.81	89.45 4.00 -48.77	102.06 4.04 -61.31	89.99 3.96 -49.35	88.51 3.56 -51.65	88.74 3.56 -51.88	88.58 3.67 -50.91	88.64 4.00 -47.92	103.43 6.21 -39.17	138.74 8.47 -48.85	135.05 8.69 -48.82	121.95 8.48 -39.76	105.75 4.86 -59.39	103.41 4.21 -62.26	96.38 3.82 -57.19	62.30 3.87 -21.53
WADING RIVER_IC_3 23601	54.28 3.29 -14.46	44.23 2.75 -4.84	42.56 2.71 -4.22	42.26 2.73 -3.08	43.47 2.80 -5.28	50.67 3.19 -9.51	73.42 3.54 -33.02	87.39 3.67 -47.00	88.49 3.97 -47.81	89.45 4.00 -48.77	102.06 4.04 -61.31	89.99 3.96 -49.35	88.51 3.56 -51.65	88.74 3.56 -51.88	88.58 3.67 -50.91	88.64 4.00 -47.92	103.43 6.21 -39.17	138.74 8.47 -48.85	135.05 8.69 -48.82	121.95 8.48 -39.76	105.75 4.86 -59.39	103.41 4.21 -62.26	96.38 3.82 -57.19	62.30 3.87 -21.53
WALDEN___HYDRO 24148	48.09 2.67 -8.89	43.97 2.53 -4.80	42.20 2.39 -4.18	41.91 2.41 -3.05	42.97 2.34 -5.24	50.02 2.62 -9.44	60.72 2.84 -21.02	64.07 3.12 -24.24	64.35 3.30 -24.33	65.23 3.19 -25.36	65.62 3.23 -25.68	63.00 3.15 -23.17	60.61 2.80 -24.51	57.61 2.83 -21.48	54.47 2.92 -17.54	52.14 3.23 -12.20	71.98 4.99 -8.94	88.10 6.92 0.25	84.77 7.37 0.15	80.62 7.08 0.17	70.02 4.07 -24.45	61.33 3.62 -20.77	53.25 3.25 -14.63	52.72 3.17 -12.65
WARRENSBURG___ 23737	51.03 2.74 -11.76	46.07 3.08 -6.35	44.02 2.85 -5.53	43.40 2.92 -4.04	45.05 2.73 -6.93	53.34 2.89 -12.49	67.89 3.21 -27.82	71.33 2.53 -32.08	71.49 2.57 -32.21	72.91 2.64 -33.59	73.37 2.64 -34.01	70.05 2.64 -30.73	68.42 2.66 -32.46	64.34 2.60 -28.45	59.86 2.62 -23.24	55.69 2.79 -16.18	74.67 4.53 -12.09	87.94 6.51 0.00	83.59 6.05 0.00	79.46 5.75 0.00	76.99 3.11 -32.37	67.15 2.70 -27.52	57.81 3.08 -19.37	57.04 3.39 -16.74
WATERSIDE___6 8 9 23538	48.79 3.29 -8.96	44.56 3.08 -4.84	42.77 2.92 -4.22	42.44 2.92 -3.08	43.54 2.87 -5.28	50.63 3.15 -9.51	61.37 3.32 -21.19	64.64 3.49 -24.44	59.73 3.78 -19.24	60.08 3.78 -19.62	51.50 3.97 -10.82	50.25 3.96 -9.61	50.25 3.56 -13.39	45.78 3.53 -8.95	47.20 3.64 -9.56	33.14 4.00 7.57	67.84 5.92 -3.87	75.24 7.90 14.08	63.87 8.45 22.12	57.89 8.03 23.86	49.65 4.65 -3.49	52.51 4.28 -11.28	47.06 3.93 -7.77	53.68 4.02 -12.76
WDELAWARE___HYD 323627	46.45 2.12 -7.80	42.94 2.09 -4.21	41.23 1.92 -3.67	41.09 1.97 -2.68	41.90 1.91 -4.59	48.37 2.13 -8.28	57.60 2.29 -18.45	60.45 2.46 -21.27	60.64 2.57 -21.36	61.39 2.46 -22.26	61.74 2.50 -22.53	59.46 2.46 -20.32	56.95 2.13 -21.52	54.35 2.20 -18.85	51.68 2.28 -15.40	49.91 2.50 -10.70	69.75 3.89 -7.81	86.77 5.62 0.27	83.44 6.05 0.16	79.35 5.82 0.18	66.33 3.36 -21.46	58.24 3.07 -18.23	51.00 2.79 -12.84	50.62 2.62 -11.10
WEST BABYLON___IC 23714	54.98 3.98 -14.46	44.92 3.44 -4.84	43.24 3.39 -4.22	42.95 3.43 -3.08	44.11 3.43 -5.28	51.35 3.87 -9.51	73.94 4.05 -33.02	87.83 4.11 -47.00	88.86 4.33 -47.81	89.78 4.33 -48.78	102.43 4.41 -61.31	90.40 4.36 -49.35	88.88 3.93 -51.65	89.07 3.90 -51.88	88.92 4.01 -50.91	89.04 4.41 -47.92	103.90 6.68 -39.17	139.56 9.28 -48.85	136.27 9.54 -49.18	122.75 9.21 -39.82	106.82 5.31 -60.00	103.85 4.65 -62.26	96.95 4.39 -57.19	63.77 4.58 -22.29
WEST CANADA___HYD 24049	36.58 0.37 0.32	36.87 0.40 0.17	35.84 0.36 0.15	36.70 0.36 0.11	35.56 0.35 0.19	38.08 0.46 0.34	36.59 0.48 0.76	36.32 0.48 0.87	36.31 0.48 0.88	36.24 0.48 0.91	36.27 0.48 0.93	36.32 0.48 0.84	32.85 0.43 0.88	32.96 0.43 0.77	33.81 0.44 0.63	36.75 0.48 0.44	58.53 0.81 0.33	82.57 1.14 0.00	78.63 1.09 0.00	74.82 1.11 0.00	41.29 0.66 0.88	36.74 0.55 0.75	35.34 0.50 0.53	36.96 0.52 0.46
WESTERN_NY_WIND 24143	35.05 -2.67 -1.18	34.42 -2.86 -0.64	33.31 -2.89 -0.56	33.87 -2.99 -0.41	33.30 -2.80 -0.70	36.53 -2.70 -1.26	36.90 -2.76 -2.80	36.42 -3.52 -3.23	36.33 -3.63 -3.25	36.52 -3.74 -3.58	36.68 -3.63 -3.60	36.51 -3.78 -3.61	33.13 -3.53 -3.36	32.72 -3.53 -2.95	32.89 -3.60 -2.49	34.95 -3.71 -1.94	55.32 -6.04 -3.30	76.57 -7.57 -2.71	71.98 -7.13 -1.57	68.92 -6.63 -1.84	41.20 -3.57 -3.27	36.19 -3.66 -2.91	33.47 -3.86 -1.96	35.93 -2.66 -1.69
WETHRSFD_WT_PWR 323626	35.55 -2.48 -1.50	34.85 -2.60 -0.81	33.74 -2.60 -0.71	34.23 -2.73 -0.52	33.77 -2.51 -0.89	37.05 -2.51 -1.60	37.99 -2.43 -3.56	37.29 -3.52 -4.10	37.20 -3.63 -4.12	37.39 -3.74 -4.45	37.49 -3.71 -4.48	37.24 -3.78 -4.34	33.98 -3.53 -4.21	33.41 -3.60 -3.70	33.45 -3.64 -3.09	35.29 -3.74 -2.32	55.02 -6.27 -3.24	75.89 -7.74 -2.20	71.76 -7.06 -1.27	68.58 -6.63 -1.50	42.07 -3.57 -4.14	36.94 -3.62 -3.62	34.10 -3.75 -2.48	36.53 -2.51 -2.14
YORK___WARBASSE 23770	48.90 3.40 -8.97	44.63 3.15 -4.84	42.84 2.99 -4.22	42.51 2.99 -3.08	43.58 2.90 -5.28	50.67 3.19 -9.51	61.45 3.39 -21.19	64.79 3.63 -24.44	91.16 3.97 -50.48	95.35 3.96 -54.71	140.54 4.15 -99.67	131.53 4.14 -90.70	117.19 3.70 -80.20	120.88 3.66 -83.92	95.35 3.81 -57.54	150.47 4.15 -109.61	98.50 6.21 -34.24	157.19 8.31 -67.46	193.76 8.76 -107.45	197.84 8.33 -115.79	174.62 4.86 -128.26	109.68 4.47 -68.27	88.47 4.10 -49.00	53.79 4.13 -12.76