

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/15/2006

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	78.78	75.51	74.10	73.64	73.69	66.15	70.58	78.04	81.47	84.82	88.05	93.14	104.73	108.50	108.64	109.29	113.02	110.59	96.25	88.07	86.23	91.81	86.08	81.45
24138	4.07	4.14	3.98	3.90	3.82	3.84	4.18	4.73	5.89	6.83	7.63	8.93	9.59	10.18	10.74	10.99	11.06	10.43	8.97	8.54	8.16	7.60	6.03	4.80
	-32.27	-27.76	-27.79	-27.84	-27.95	-20.97	-23.35	-27.84	-21.55	-19.12	-17.32	-18.04	-25.12	-25.09	-21.22	-20.38	-23.56	-24.59	-20.86	-14.82	-13.31	-21.37	-22.57	-26.70
74TH STREET_GT_1	79.37	75.97	75.11	74.11	74.16	66.91	71.43	79.00	82.16	85.42	88.52	93.57	105.38	108.84	108.69	109.16	112.87	110.67	96.32	88.19	86.69	92.49	86.80	82.37
24260	4.12	4.14	4.02	3.90	3.82	3.88	4.22	4.73	5.84	6.77	7.51	8.73	9.38	9.96	10.58	10.75	10.90	10.35	8.90	8.48	8.16	7.54	5.98	4.80
	-32.81	-28.23	-28.75	-28.31	-28.41	-21.70	-24.15	-28.80	-22.30	-19.78	-17.92	-18.67	-25.98	-25.65	-21.42	-20.48	-23.56	-24.74	-20.99	-15.01	-13.77	-22.11	-23.35	-27.63
74TH STREET_GT_2	79.37	75.97	75.11	74.11	74.16	66.91	71.43	79.00	82.16	85.42	88.52	93.57	105.38	108.84	108.69	109.16	112.87	110.67	96.32	88.19	86.69	92.49	86.80	82.37
24261	4.12	4.14	4.02	3.90	3.82	3.88	4.22	4.73	5.84	6.77	7.51	8.73	9.38	9.96	10.58	10.75	10.90	10.35	8.90	8.48	8.16	7.54	5.98	4.80
	-32.81	-28.23	-28.75	-28.31	-28.41	-21.70	-24.15	-28.80	-22.30	-19.78	-17.92	-18.67	-25.98	-25.65	-21.42	-20.48	-23.56	-24.74	-20.99	-15.01	-13.77	-22.11	-23.35	-27.63
ADK HUDSON___FALLS	44.77	45.74	44.70	44.13	44.07	43.52	44.65	47.15	56.35	61.76	66.25	71.13	76.00	78.50	82.26	83.73	84.59	81.55	72.74	69.06	69.75	66.55	60.52	52.55
24011	2.33	2.14	2.37	2.22	2.14	2.19	1.59	1.68	2.32	2.88	3.15	4.96	5.95	4.47	4.29	4.36	4.23	4.31	4.92	4.08	4.99	3.71	3.05	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.80	-1.28	-1.45	-1.95	-1.67	-1.40	-0.28	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	44.77	45.74	44.70	44.13	44.07	43.52	44.65	47.15	56.35	61.76	66.25	71.13	76.00	78.50	82.26	83.73	84.59	81.55	72.74	69.06	69.75	66.55	60.52	52.55
23798	2.33	2.14	2.37	2.22	2.14	2.19	1.59	1.68	2.32	2.88	3.15	4.96	5.95	4.47	4.29	4.36	4.23	4.31	4.92	4.08	4.99	3.71	3.05	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.80	-1.28	-1.45	-1.95	-1.67	-1.40	-0.28	0.00	0.00	0.00	0.00
ADK S GLENS___F																								

ALCOA_RYNLDS___DRP 24188	41.42 -1.02 0.00	42.73 -0.87 0.00	41.53 -0.80 0.00	41.07 -0.84 0.00	41.17 -0.75 0.00	40.63 -0.70 0.00	42.20 -0.86 0.00	44.33 -1.14 0.00	52.73 -1.30 0.00	57.40 -1.47 0.00	61.39 -1.70 0.00	63.78 -2.38 0.00	66.94 -3.08 0.00	69.79 -3.44 0.00	73.16 -3.53 0.00	74.26 -3.66 0.00	74.73 -3.69 0.00	72.10 -3.48 0.00	63.76 -2.66 0.00	62.18 -2.52 0.00	62.69 -2.07 0.00	60.64 -2.20 0.00	55.81 -1.67 0.00	48.80 -1.15 0.00
ALLEGHENY___COGEN 23514	41.12 -1.32 0.00	41.46 -2.14 0.00	39.71 -2.62 0.00	39.18 -2.72 0.00	39.16 -2.77 0.00	38.48 -2.85 0.00	40.47 -2.58 0.00	43.51 -1.96 0.00	51.38 -2.65 0.00	56.28 -2.59 0.00	56.72 -6.37 0.00	59.55 -6.62 0.00	63.86 -6.16 0.00	67.53 -5.71 -0.01	70.32 -6.36 0.00	71.45 -6.47 0.00	72.22 -6.19 0.00	69.98 -5.59 0.00	61.11 -5.31 0.00	58.62 -6.08 0.00	58.48 -6.28 0.00	56.68 -6.16 0.00	57.01 -0.46 0.00	48.15 -1.80 0.00
AMERICAN_REF_FUEL 24010	39.51 -2.93 0.00	39.59 -4.01 0.00	37.72 -4.61 0.00	37.25 -4.65 0.00	37.19 -4.74 0.00	36.58 -4.75 0.00	38.62 -4.43 0.00	41.51 -3.96 0.00	48.57 -5.46 0.00	53.05 -5.83 0.00	57.17 -5.93 0.00	61.27 -4.90 0.00	65.54 -4.48 0.00	69.36 -3.88 -0.01	72.54 -4.14 0.00	73.48 -4.44 0.00	74.10 -4.31 0.00	71.49 -4.08 0.00	62.50 -3.92 0.00	60.05 -4.66 0.00	58.48 -6.28 0.00	57.75 -5.09 0.00	54.14 -3.33 0.00	45.80 -4.15 0.00
ARTHUR_KILL_GT_1 23520	79.21 3.95 -32.82	75.98 4.14 -28.24	75.03 3.94 -28.76	74.08 3.86 -28.32	74.12 3.77 -28.42	66.92 3.88 -21.71	71.47 4.26 -24.15	79.04 4.77 -28.80	81.88 5.57 -22.29	85.18 6.54 -19.77	88.33 7.32 -17.91	93.31 8.47 -18.67	105.11 9.10 -25.98	108.70 9.81 -25.65	108.54 10.43 -21.43	109.01 10.60 -20.49	112.64 10.66 -23.56	110.45 10.13 -24.75	96.19 8.77 -21.00	88.07 8.35 -15.02	86.57 8.03 -13.77	92.37 7.41 -22.12	86.63 5.80 -23.35	82.08 4.50 -27.63
ARTHUR_KILL_2 23512	79.21 3.95 -32.82	75.98 4.14 -28.24	75.03 3.94 -28.76	74.08 3.86 -28.32	74.12 3.77 -28.42	66.92 3.88 -21.71	71.47 4.26 -24.15	79.04 4.77 -28.80	81.88 5.57 -22.29	85.12 6.48 -19.77	88.33 7.32 -17.91	93.24 8.40 -18.67	105.04 9.03 -25.98	108.63 9.74 -25.65	108.54 10.43 -21.43	108.93 10.52 -20.49	112.64 10.66 -23.56	110.38 10.05 -24.75	96.19 8.77 -21.00	88.01 8.28 -15.02	86.51 7.97 -13.77	92.31 7.35 -22.12	86.63 5.80 -23.35	82.08 4.50 -27.63
ARTHUR_KILL_3 23513	78.91 3.90 -32.57	75.54 3.92 -28.02	74.44 3.81 -28.30	73.73 3.73 -28.10	73.78 3.65 -28.20	66.41 3.72 -21.36	70.84 4.00 -23.77	78.32 4.50 -28.35	81.60 5.62 -21.95	84.93 6.59 -19.47	88.11 7.38 -17.64	93.07 8.54 -18.37	104.70 9.10 -25.57	108.21 9.59 -25.38	108.21 10.20 -21.33	108.72 10.36 -20.43	112.40 10.43 -23.56	110.22 9.98 -24.67	96.05 8.70 -20.93	87.98 8.35 -14.93	86.35 8.03 -13.55	92.02 7.41 -21.76	86.32 5.86 -22.98	81.79 4.65 -27.19
ASHOKAN____ 23654	46.00 3.56 0.00	47.35 3.75 0.00	45.76 3.43 0.00	45.30 3.39 0.00	45.24 3.31 0.00	44.84 3.51 0.00	46.85 3.79 0.00	49.51 4.05 0.00	59.11 5.08 0.00	65.06 6.18 0.00	70.04 6.94 0.00	74.83 8.67 0.00	79.61 9.45 -0.14	86.67 10.03 -3.40	93.15 10.66 -5.81	95.41 10.91 -6.58	98.24 10.98 -8.85	93.59 10.43 -7.58	81.62 8.83 -6.36	74.32 8.28 -1.33	72.34 7.58 0.00	70.06 7.23 0.00	62.88 5.40 0.00	54.39 4.45 0.00
ASTORIA_EAST_ENERGY_CC1 323581	75.64 3.73 -29.47	74.52 3.88 -27.04	70.82 3.73 -24.76	65.19 3.69 -19.60	65.19 3.61 -19.66	65.19 3.72 -20.14	55.19 4.09 -8.04	74.06 4.55 -24.05	74.51 5.40 -15.07	75.28 6.24 -10.17	75.34 7.07 -5.18	76.07 8.07 -1.83	79.02 8.54 -0.46	91.40 9.15 -9.01	90.96 9.66 -4.61	96.66 9.66 -9.08	98.03 9.80 -9.82	99.62 9.14 -14.91	91.33 7.97 -16.94	76.58 7.70 -4.17	76.52 7.38 -4.36	79.09 6.79 -9.46	76.52 5.40 -13.65	76.38 4.20 -22.24
ASTORIA_EAST_ENERGY_CC2 323582	75.64 3.73 -29.47	74.52 3.88 -27.04	70.82 3.73 -24.76	65.19 3.69 -19.60	65.19 3.61 -19.66	65.19 3.72 -20.14	55.19 4.09 -8.04	74.06 4.55 -24.05	74.51 5.40 -15.07	75.28 6.24 -10.17	75.34 7.07 -5.18	76.07 8.07 -1.83	79.02 8.54 -0.46	91.40 9.15 -9.01	90.96 9.66 -4.61	96.66 9.66 -9.08	98.03 9.80 -9.82	99.62 9.14 -14.91	91.33 7.97 -16.94	76.58 7.70 -4.17	76.52 7.38 -4.36	79.09 6.79 -9.46	76.52 5.40 -13.65	76.38 4.20 -22.24
ASTORIA_GT2_1 24094	75.68 3.78 -29.47	74.56 3.92 -27.04	70.86 3.77 -24.76	65.19 3.69 -19.60	65.23 3.65 -19.66	65.23 3.76 -20.14	55.19 4.09 -8.04	74.06 4.55 -24.05	74.56 5.46 -15.07	75.34 6.30 -10.17	75.34 7.07 -5.18	76.07 8.07 -1.83	79.09 8.61 -0.46	91.40 9.15 -9.01	91.04 9.74 -4.61	96.66 9.66 -9.08	98.03 9.80 -9.82	99.70 9.22 -14.91	91.33 7.97 -16.94	76.58 7.70 -4.17	76.58 7.45 -4.36	79.09 6.79 -9.46	76.58 5.46 -13.65	76.38 4.20 -22.24
ASTORIA_GT2_2 24095	75.68 3.78 -29.47	74.56 3.92 -27.04	70.86 3.77 -24.76	65.19 3.69 -19.60	65.23 3.65 -19.66	65.23 3.76 -20.14	55.19 4.09 -8.04	74.06 4.55 -24.05	74.56 5.46 -15.07	75.34 6.30 -10.17	75.34 7.07 -5.18	76.07 8.07 -1.83	79.09 8.61 -0.46	91.40 9.15 -9.01	91.04 9.74 -4.61	96.66 9.66 -9.08	98.03 9.80 -9.82	99.70 9.22 -14.91	91.33 7.97 -16.94	76.58 7.70 -4.17	76.58 7.45 -4.36	79.09 6.79 -9.46	76.58 5.46 -13.65	76.38 4.20 -22.24
ASTORIA_GT2_3 24096	75.68 3.78 -29.47	74.56 3.92 -27.04	70.86 3.77 -24.76	65.19 3.69 -19.60	65.23 3.65 -19.66	65.23 3.76 -20.14	55.19 4.09 -8.04	74.06 4.55 -24.05	74.56 5.46 -15.07	75.34 6.30 -10.17	75.34 7.07 -5.18	76.07 8.07 -1.83	79.09 8.61 -0.46	91.40 9.15 -9.01	91.04 9.74 -4.61	96.66 9.66 -9.08	98.03 9.80 -9.82	99.70 9.22 -14.91	91.33 7.97 -16.94	76.58 7.70 -4.17	76.58 7.45 -4.36	79.09 6.79 -9.46	76.58 5.46 -13.65	76.38 4.20 -22.24
ASTORIA_GT2_4 24097	75.68 3.78 -29.47	74.56 3.92 -27.04	70.86 3.77 -24.76	65.19 3.69 -19.60	65.23 3.65 -19.66	65.23 3.76 -20.14	55.19 4.09 -8.04	74.06 4.55 -24.05	74.56 5.46 -15.07	75.34 6.30 -10.17	75.34 7.07 -5.18	76.07 8.07 -1.83	79.09 8.61 -0.46	91.40 9.15 -9.01	91.04 9.74 -4.61	96.66 9.66 -9.08	98.03 9.80 -9.82	99.70 9.22 -14.91	91.33 7.97 -16.94	76.58 7.70 -4.17	76.58 7.45 -4.36	79.09 6.79 -9.46	76.58 5.46 -13.65	76.38 4.20 -22.24
ASTORIA_GT3_1 24098	75.68 3.78 -29.47	74.56 3.92 -27.04	70.86 3.77 -24.76	65.19 3.69 -19.60	65.23 3.65 -19.66	65.23 3.76 -20.14	55.19 4.09 -8.04	74.06 4.55 -24.05	74.56 5.46 -15.07	75.34 6.30 -10.17	75.34 7.07 -5.18	76.07 8.07 -1.83	79.09 8.61 -0.46	91.40 9.15 -9.01	91.04 9.74 -4.61	96.66 9.66 -9.08	98.03 9.80 -9.82	99.70 9.22 -14.91	91.33 7.97 -16.94	76.58 7.70 -4.17	76.58 7.45 -4.36	79.09 6.79 -9.46	76.58 5.46 -13.65	76.38 4.20 -22.24
ASTORIA_GT3_2 24099	75.68 3.78 -29.47	74.56 3.92 -27.04	70.86 3.77 -24.76	65.19 3.69 -19.60	65.23 3.65 -19.66	65.23 3.76 -20.14	55.19 4.09 -8.04	74.06 4.55 -24.05	74.56 5.46 -15.07	75.34 6.30 -10.17	75.34 7.07 -5.18	76.07 8.07 -1.83	79.09 8.61 -0.46	91.40 9.15 -9.01	91.04 9.74 -4.61	96.66 9.66 -9.08	98.03 9.80 -9.82	99.70 9.22 -14.91	91.33 7.97 -16.94	76.58 7.70 -4.17	76.58 7.45 -4.36	79.09 6.79 -9.46	76.58 5.46 -13.65	76.38 4.20 -22.24
ASTORIA_GT3_3 24100	75.68 3.78 -29.47	74.56 3.92 -27.04	70.86 3.77 -24.76	65.19 3.69 -19.60	65.23 3.65 -19.66	65.23 3.76 -20.14	55.19 4.09 -8.04	74.06 4.55 -24.05	74.56 5.46 -15.07	75.34 6.30 -10.17	75.34 7.07 -5.18	76.07 8.07 -1.83	79.09 8.61 -0.46	91.40 9.15 -9.01	91.04 9.74 -4.61	96.66 9.66 -9.08	98.03 9.80 -9.82	99.70 9.22 -14.91	91.33 7.97 -16.94	76.58 7.70 -4.17	76.58 7.45 -4.36	79.09 6.79 -9.46	76.58 5.46 -13.65	76.38 4.20 -22.24

ASTORIA_GT3_4 24101	75.68 3.78 -29.47	74.56 3.92 -27.04	70.86 3.77 -24.76	65.19 3.69 -19.60	65.23 3.65 -19.66	65.23 3.76 -20.14	55.19 4.09 -8.04	74.06 4.55 -24.05	74.56 5.46 -15.07	75.34 6.30 -10.17	75.34 7.07 -5.18	76.07 8.07 -1.83	79.09 8.61 -0.46	91.40 9.15 -9.01	91.04 9.74 -4.61	96.66 9.66 -9.08	98.03 9.80 -9.82	99.70 9.22 -14.91	91.33 7.97 -16.94	76.58 7.70 -4.17	76.58 7.45 -4.36	79.09 6.79 -9.46	76.58 5.46 -13.65	76.38 4.20 -22.24
ASTORIA_GT4_1 24102	75.68 3.78 -29.47	74.56 3.92 -27.04	70.86 3.77 -24.76	65.19 3.69 -19.60	65.23 3.65 -19.66	65.23 3.76 -20.14	55.19 4.09 -8.04	74.06 4.55 -24.05	74.56 5.46 -15.07	75.34 6.30 -10.17	75.34 7.07 -5.18	76.07 8.07 -1.83	79.09 8.61 -0.46	91.40 9.15 -9.01	91.04 9.74 -4.61	96.66 9.66 -9.08	98.03 9.80 -9.82	99.70 9.22 -14.91	91.33 7.97 -16.94	76.58 7.70 -4.17	76.58 7.45 -4.36	79.09 6.79 -9.46	76.58 5.46 -13.65	76.38 4.20 -22.24
ASTORIA_GT4_2 24103	75.68 3.78 -29.47	74.56 3.92 -27.04	70.86 3.77 -24.76	65.19 3.69 -19.60	65.23 3.65 -19.66	65.23 3.76 -20.14	55.19 4.09 -8.04	74.06 4.55 -24.05	74.56 5.46 -15.07	75.34 6.30 -10.17	75.34 7.07 -5.18	76.07 8.07 -1.83	79.09 8.61 -0.46	91.40 9.15 -9.01	91.04 9.74 -4.61	96.66 9.66 -9.08	98.03 9.80 -9.82	99.70 9.22 -14.91	91.33 7.97 -16.94	76.58 7.70 -4.17	76.58 7.45 -4.36	79.09 6.79 -9.46	76.58 5.46 -13.65	76.38 4.20 -22.24
ASTORIA_GT4_3 24104	75.68 3.78 -29.47	74.56 3.92 -27.04	70.86 3.77 -24.76	65.19 3.69 -19.60	65.23 3.65 -19.66	65.23 3.76 -20.14	55.19 4.09 -8.04	74.06 4.55 -24.05	74.56 5.46 -15.07	75.34 6.30 -10.17	75.34 7.07 -5.18	76.07 8.07 -1.83	79.09 8.61 -0.46	91.40 9.15 -9.01	91.04 9.74 -4.61	96.66 9.66 -9.08	98.03 9.80 -9.82	99.70 9.22 -14.91	91.33 7.97 -16.94	76.58 7.70 -4.17	76.58 7.45 -4.36	79.09 6.79 -9.46	76.58 5.46 -13.65	76.38 4.20 -22.24
ASTORIA_GT4_4 24105	75.68 3.78 -29.47	74.56 3.92 -27.04	70.86 3.77 -24.76	65.19 3.69 -19.60	65.23 3.65 -19.66	65.23 3.76 -20.14	55.19 4.09 -8.04	74.06 4.55 -24.05	74.56 5.46 -15.07	75.34 6.30 -10.17	75.34 7.07 -5.18	76.07 8.07 -1.83	79.09 8.61 -0.46	91.40 9.15 -9.01	91.04 9.74 -4.61	96.66 9.66 -9.08	98.03 9.80 -9.82	99.70 9.22 -14.91	91.33 7.97 -16.94	76.58 7.70 -4.17	76.58 7.45 -4.36	79.09 6.79 -9.46	76.58 5.46 -13.65	76.38 4.20 -22.24
ASTORIA_GT_1 23523	79.16 3.90 -32.81	75.84 4.01 -28.23	74.94 3.85 -28.75	73.98 3.77 -28.31	74.03 3.69 -28.41	66.83 3.80 -21.70	71.39 4.18 -24.15	78.91 4.64 -28.80	81.89 5.57 -22.30	85.13 6.48 -19.78	88.27 7.26 -17.92	93.17 8.34 -18.67	104.96 8.96 -25.98	108.40 9.52 -25.65	108.23 10.12 -21.42	108.61 10.21 -20.48	112.24 10.27 -23.56	110.07 9.75 -24.74	95.85 8.44 -20.99	87.74 8.02 -15.01	86.31 7.77 -13.77	92.05 7.10 -22.11	86.45 5.63 -23.35	82.02 4.45 -27.63
ASTORIA_GT_10 24110	79.16 3.90 -32.81	75.84 4.01 -28.23	74.94 3.85 -28.75	73.98 3.77 -28.31	74.03 3.69 -28.41	66.83 3.80 -21.70	71.39 4.18 -24.15	78.91 4.64 -28.80	81.89 5.57 -22.30	85.13 6.48 -19.78	88.27 7.26 -17.92	93.17 8.34 -18.67	104.96 8.96 -25.98	108.40 9.52 -25.65	108.23 10.12 -21.42	108.61 10.21 -20.48	112.24 10.27 -23.56	110.07 9.75 -24.74	95.85 8.44 -20.99	87.74 8.02 -15.01	86.31 7.77 -13.77	92.05 7.10 -22.1		

ASTORIA__5	75.68	74.56	70.86	65.19	65.23	65.23	55.19	74.06	74.56	75.34	75.34	76.07	79.09	91.40	91.04	96.66	98.03	99.62	91.33	76.58	76.58	79.09	76.58	76.38
23518	3.78	3.92	3.77	3.69	3.65	3.76	4.09	4.55	5.46	6.30	7.07	8.07	8.61	9.15	9.74	9.66	9.80	9.14	7.97	7.70	7.45	6.79	5.46	4.20
	-29.47	-27.04	-24.76	-19.60	-19.66	-20.14	-8.04	-24.05	-15.07	-10.17	-5.18	-1.83	-0.46	-9.01	-4.61	-9.08	-9.82	-14.91	-16.94	-4.17	-4.36	-9.46	-13.65	-22.24
ATHENS_STG_1	44.47	45.69	44.45	44.04	43.98	43.40	45.25	47.92	57.00	62.41	67.01	70.86	74.98	74.78	75.65	76.11	74.07	72.38	63.89	67.74	69.11	66.73	60.40	52.30
23668	2.04	2.09	2.12	2.14	2.05	2.07	2.20	2.46	2.97	3.53	3.91	4.70	5.11	5.27	5.52	5.61	5.65	5.37	4.65	4.53	4.34	3.90	2.93	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	3.72	6.56	7.42	9.99	8.56	7.18	1.50	0.00	0.00	0.00	0.00
ATHENS_STG_2	44.47	45.69	44.45	44.04	43.98	43.40	45.25	47.92	57.00	62.41	67.01	70.86	74.98	74.78	75.65	76.11	74.07	72.38	63.89	67.74	69.11	66.73	60.40	52.30
23670	2.04	2.09	2.12	2.14	2.05	2.07	2.20	2.46	2.97	3.53	3.91	4.70	5.11	5.27	5.52	5.61	5.65	5.37	4.65	4.53	4.34	3.90	2.93	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	3.72	6.56	7.42	9.99	8.56	7.18	1.50	0.00	0.00	0.00	0.00
ATHENS_STG_3	44.47	45.69	44.45	44.04	43.98	43.40	45.25	47.92	57.00	62.41	67.01	70.86	74.98	74.78	75.65	76.11	74.07	72.38	63.89	67.74	69.11	66.73	60.40	52.30
23677	2.04	2.09	2.12	2.14	2.05	2.07	2.20	2.46	2.97	3.53	3.91	4.70	5.11	5.27	5.52	5.61	5.65	5.37	4.65	4.53	4.34	3.90	2.93	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	3.72	6.56	7.42	9.99	8.56	7.18	1.50	0.00	0.00	0.00	0.00
BARRETT_IC_1	78.42	77.22	75.26	71.55	54.71	54.71	66.02	78.01	81.07	87.77	113.89	140.92	167.61	188.87	189.97	193.48	189.80	186.81	142.68	138.19	129.36	115.62	100.02	85.69
23704	4.46	4.53	4.40	4.36	4.28	4.34	4.69	5.14	6.11	6.89	7.45	7.94	8.47	8.71	9.13	9.51	9.57	8.77	7.77	7.70	7.84	7.16	5.86	4.80
	-31.53	-29.08	-28.52	-25.29	-8.50	-9.04	-18.27	-27.40	-20.93	-22.01	-43.35	-66.82	-89.12	-106.92	-104.16	-106.05	-101.83	-102.47	-68.48	-65.78	-56.76	-45.62	-36.68	-30.95
BARRETT_IC_10	78.42	77.22	75.26	71.55	54.71	54.71	66.02	78.01	81.07	87.77	113.89	140.92	167.61	188.87	189.97	193.48	189.80	186.81	142.68	138.19	129.36	115.62	100.02	85.69
23701	4.46	4.53	4.40	4.36	4.28	4.34	4.69	5.14	6.11	6.89	7.45	7.94	8.47	8.71	9.13	9.51	9.57	8.77	7.77	7.70	7.84	7.16	5.86	4.80

BARRETT___1 23545	78.42 4.46 -31.53	77.22 4.53 -29.08	75.26 4.40 -28.52	71.55 4.36 -25.29	54.71 4.28 -8.50	54.71 4.34 -9.04	66.02 4.69 -18.27	78.01 5.14 -27.40	81.07 6.11 -20.93	87.77 6.89 -22.01	113.89 7.45 -43.35	140.92 7.94 -66.82	167.61 8.47 -89.12	188.87 8.71 -106.92	189.97 9.13 -104.16	193.48 9.51 -106.05	189.80 9.57 -101.83	186.81 8.77 -102.47	142.68 7.77 -68.48	138.19 7.70 -65.78	129.36 7.84 -56.76	115.62 7.16 -45.62	100.02 5.86 -36.68	85.69 4.80 -30.95
BARRETT___2 23546	78.42 4.46 -31.53	77.22 4.53 -29.08	75.26 4.40 -28.52	71.55 4.36 -25.29	54.71 4.28 -8.50	54.71 4.34 -9.04	66.02 4.69 -18.27	78.01 5.14 -27.40	81.07 6.11 -20.93	87.77 6.89 -22.01	113.89 7.45 -43.35	140.92 7.94 -66.82	167.61 8.47 -89.12	188.87 8.71 -106.92	189.97 9.13 -104.16	193.48 9.51 -106.05	189.80 9.57 -101.83	186.81 8.77 -102.47	142.68 7.77 -68.48	138.19 7.70 -65.78	129.36 7.84 -56.76	115.62 7.16 -45.62	100.02 5.86 -36.68	85.69 4.80 -30.95
BEAVER RIVER___HYD 24048	41.59 -0.85 0.00	42.73 -0.87 0.00	41.40 -0.93 0.00	40.86 -1.05 0.00	40.96 -0.96 0.00	40.34 -0.99 0.00	41.55 -1.51 0.00	43.74 -1.73 0.00	52.08 -1.95 0.00	57.17 -1.71 0.00	61.33 -1.77 0.00	65.37 -0.79 0.00	69.25 -0.77 0.00	72.43 -0.81 0.00	75.61 -1.07 0.00	76.83 -1.09 0.00	77.16 -1.25 0.00	74.44 -1.13 0.00	65.82 -0.60 0.00	63.86 -0.84 0.00	63.99 -0.78 0.00	60.89 -1.95 0.00	56.67 -0.80 0.00	49.30 -0.65 0.00
BEEBEE_GT_13 23619	41.72 -0.72 0.00	42.03 -1.57 0.00	40.64 -1.69 0.00	40.10 -1.80 0.00	40.04 -1.89 0.00	39.39 -1.94 0.00	41.51 -1.55 0.00	44.60 -0.86 0.00	52.25 -1.78 0.00	57.34 -1.53 0.00	62.02 -1.07 0.00	66.36 0.20 0.00	71.77 1.75 0.00	75.80 2.56 -0.01	79.52 2.84 0.00	80.96 3.04 0.00	81.86 3.45 0.00	78.60 3.02 0.00	68.75 2.32 0.00	66.06 1.36 0.00	64.51 -0.26 0.00	63.66 0.82 0.00	58.62 1.15 0.00	48.85 -1.10 0.00
BETHLEHEM___GRP 23843	43.54 1.10 0.00	44.69 1.09 0.00	43.73 1.40 0.00	43.54 1.63 0.00	43.48 1.55 0.00	42.82 1.49 0.00	44.26 1.21 0.00	46.69 1.23 0.00	55.65 1.62 0.00	60.88 2.00 0.00	65.37 2.27 0.00	69.21 3.04 0.00	73.52 3.50 0.00	76.66 3.37 -0.06	80.06 3.37 0.00	81.35 3.43 0.00	81.78 3.37 0.00	78.82 3.25 0.00	69.34 2.92 0.00	67.55 2.85 0.00	67.62 2.85 0.00	65.23 2.39 0.00	59.08 1.61 0.00	51.20 1.25 0.00
BETHLEHEM___GS1 323560	43.54 1.10 0.00	44.69 1.09 0.00	43.73 1.40 0.00	43.54 1.63 0.00	43.48 1.55 0.00	42.82 1.49 0.00	44.26 1.21 0.00	46.69 1.23 0.00	55.65 1.62 0.00	60.88 2.00 0.00	65.37 2.27 0.00	69.21 3.04 0.00	73.52 3.50 0.00	76.66 3.37 -0.06	80.06 3.37 0.00	81.35 3.43 0.00	81.78 3.37 0.00	78.82 3.25 0.00	69.34 2.92 0.00	67.55 2.85 0.00	67.62 2.85 0.00	65.23 2.39 0.00	59.08 1.61 0.00	51.20 1.25 0.00
BETHLEHEM___GS2 323561	43.54 1.10 0.00	44.69 1.09 0.00	43.73 1.40 0.00	43.54 1.63 0.00	43.48 1.55 0.00	42.82 1.49 0.00	44.26 1.21 0.00	46.69 1.23 0.00	55.65 1.62 0.00	60.88 2.00 0.00	65.37 2.27 0.00	69.21 3.04 0.00	73.52 3.50 0.00	76.66 3.37 -0.06	80.06 3.37 0.00	81.35 3.43 0.00	81.78 3.37 0.00	78.82 3.25 0.00	69.34 2.92 0.00	67.55 2.85 0.00	67.62 2.85 0.00	65.23 2.39 0.00	59.08 1.61 0.00	51.20 1.25 0.00
BETHLEHEM___GS3 323562	43.54 1.10 0.00	44.69 1.09 0.00	43.73 1.40 0.00	43.54 1.63 0.00	43.48 1.55 0.00	42.82 1.49 0.00	44.26 1.21 0.00	46.69 1.23 0.00	55.65 1.62 0.00	60.88 2.00 0.00	65.37 2.27 0.00	69.21 3.04 0.00	73.52 3.50 0.00	76.66 3.37 -0.06	80.06 3.37 0.00	81.35 3.43 0.00	81.78 3.37 0.00	78.82 3.25 0.00	69.34 2.92 0.00	67.55 2.85 0.00	67.62 2.85 0.00	65.23 2.39 0.00	59.08 1.61 0.00	51.20 1.25 0.00
BETHLEHEM___STEEL 23779	39.59 -2.84 0.00	39.72 -3.88 0.00	37.89 -4.44 0.00	37.38 -4.53 0.00	37.36 -4.57 0.00	36.66 -4.39 0.00	38.67 -4.39 0.00	41.56 -3.91 0.00	48.73 -5.29 0.00	53.40 -5.48 0.00	57.54 -5.55 0.00	61.93 -4.23 0.00	66.17 -3.85 0.00	70.24 -3.00 -0.01	73.62 -3.07 0.00	74.57 -3.35 0.00	75.27 -3.14 0.00	72.47 -3.10 0.00	63.17 -3.25 0.00	60.44 -4.27 0.00	58.94 -5.83 0.00	58.25 -4.59 0.00	54.31 -3.16 0.00	45.95 -4.00 0.00
BETHPAGE_CC_5 323564	78.63 4.67 -31.53	77.43 4.75 -29.08	75.43 4.57 -28.52	71.68 4.48 -25.29	54.87 4.44 -8.50	54.88 4.50 -9.04	66.19 4.87 -18.27	78.23 5.37 -27.40	81.50 6.54 -20.93	88.42 7.54 -22.01	114.50 8.08 -43.33	142.58 9.59 -66.82	169.51 10.36 -89.13	191.14 10.98 -106.92	192.35 11.50 -104.16	195.89 11.92 -106.05	192.23 12.00 -101.83	189.08 11.03 -102.47	144.54 9.63 -68.48	139.61 9.12 -65.78	130.20 8.68 -56.76	116.56 8.11 -45.62	100.76 6.61 -36.68	86.19 5.29 -30.95
BINGHAMTON___COGEN 23790	42.22 -0.21 0.00	43.16 -0.44 0.00	41.70 -0.63 0.00	41.19 -0.71 0.00	41.21 -0.71 0.00	40.50 -0.83 0.00	42.24 -0.82 0.00	44.83 -0.64 0.00	53.22 -0.81 0.00	58.29 -0.59 0.00	62.53 -0.57 0.00	66.76 0.60 0.00	70.74 0.70 -0.02	75.08 1.46 -0.39	79.24 1.92 -0.64	80.67 2.03 -0.72	81.58 2.20 -0.97	78.22 1.81 -0.83	68.12 1.00 -0.70	64.92 0.06 -0.15	64.44 -0.32 0.00	62.96 0.13 0.00	57.36 -0.11 0.00	49.65 -0.30 0.00
BLACK RIVER___HYD 24047	41.42 -1.02 0.00	42.51 -1.09 0.00	41.15 -1.19 0.00	40.61 -1.30 0.00	40.67 -1.26 0.00	40.05 -1.28 0.00	41.25 -1.81 0.00	43.56 -1.91 0.00	51.87 -2.16 0.00	56.99 -1.88 0.00	61.14 -1.96 0.00	65.31 -0.86 0.00	69.32 -0.70 0.00	72.58 -0.66 0.00	75.84 -0.84 0.00	77.06 -0.86 0.00	77.39 -1.02 0.00	74.67 -0.91 0.00	65.89 -0.53 0.00	63.93 -0.78 0.00	63.99 -0.78 0.00	60.76 -2.07 0.00	56.61 -0.86 0.00	49.25 -0.70 0.00
BLUE_CIRC_CHEM_DRP 24182	43.84 1.40 0.00	44.99 1.40 0.00	43.86 1.52 0.00	43.50 1.59 0.00	43.48 1.55 0.00	42.82 1.49 0.00	44.44 1.38 0.00	46.97 1.50 0.00	55.92 1.89 0.00	61.17 2.30 0.00	65.75 2.65 0.00	69.61 3.44 0.00	73.94 3.92 0.00	77.25 3.95 -0.06	80.75 4.06 0.00	82.05 4.13 0.00	82.57 4.16 0.00	79.50 3.93 0.00	69.88 3.45 0.00	68.01 3.30 0.00	67.88 3.11 0.00	65.67 2.83 0.00	59.43 1.95 0.00	51.45 1.50 0.00
BOC_GAS_DRP 24189	43.75 1.32 0.00	44.91 1.31 0.00	43.81 1.48 0.00	43.46 1.55 0.00	43.44 1.51 0.00	42.78 1.45 0.00	44.48 1.42 0.00	47.01 1.55 0.00	55.92 1.89 0.00	61.11 2.24 0.00	65.62 2.52 0.00	69.34 3.18 0.00	73.51 3.50 0.01	76.50 3.52 0.24	79.75 3.60 0.53	80.98 3.66 0.60	81.21 3.61 0.81	78.35 3.48 0.70	68.89 3.06 0.58	67.55 2.98 0.13	67.68 2.91 0.00	65.35 2.51 0.00	59.31 1.84 0.00	51.40 1.45 0.00
BORALEX_4TH_BRANCH 23824	45.20 2.76 0.00	46.30 2.70 0.00	45.38 3.05 0.00	44.84 2.93 0.00	44.78 2.85 0.00	44.02 2.69 0.00	45.60 2.54 0.00	48.42 2.96 0.00	57.70 3.67 0.00	63.11 4.24 0.00	67.58 4.48 0.00	71.52 5.36 0.00	76.22 6.16 -0.04	79.83 5.64 -0.95	83.75 5.52 -1.55	85.20 5.53 -1.75	86.02 5.25 -2.36	82.81 5.21 -2.02	72.90 4.78 -1.69	69.84 4.79 -0.34	69.75 4.99 0.00	67.05 4.21 0.00	60.69 3.22 0.00	52.70 2.75 0.00
BOWLINE___1 23526	45.70 3.27 0.00	46.91 3.31 0.00	45.51 3.17 0.00	45.01 3.10 0.00	44.95 3.02 0.00	44.43 3.10 0.00	46.46 3.40 0.00	49.38 3.91 0.00	58.89 4.86 0.00	64.58 5.71 0.00	69.53 6.44 0.00	73.77 7.61 0.00	78.62 8.26 -0.34	90.32 8.71 -8.37	100.41 9.28 -14.45	103.70 9.43 -16.35	109.91 9.49 -22.01	103.42 8.99 -18.86	90.02 7.77 -15.82	75.32 7.31 -3.31	71.76 6.99 0.00	69.19 6.35 0.00	62.36 4.89 0.00	53.80 3.85 0.00

BOWLINE___2 23595	45.70 3.27 0.00	46.91 3.31 0.00	45.51 3.17 0.00	45.01 3.10 0.00	44.95 3.02 0.00	44.47 3.14 0.00	46.50 3.44 0.00	49.38 3.91 0.00	58.89 4.86 0.00	64.58 5.71 0.00	69.53 6.44 0.00	73.77 7.61 0.00	78.55 8.19 -0.34	90.32 8.71 -8.37	100.41 9.28 -14.45	103.70 9.43 -16.35	109.91 9.49 -22.01	103.42 8.99 -18.86	89.95 7.70 -15.82	75.32 7.31 -3.31	71.76 6.99 0.00	69.19 6.35 0.00	62.36 4.89 0.00	53.80 3.85 0.00
BROOKHAVEN___DRP 24191	78.76 4.80 -31.53	77.56 4.88 -29.08	75.59 4.74 -28.52	71.81 4.61 -25.29	54.96 4.53 -8.50	55.04 4.67 -9.04	66.36 5.04 -18.27	78.32 5.46 -27.40	81.66 6.70 -20.93	88.54 7.65 -22.01	115.25 8.83 -43.32	143.24 10.26 -66.82	170.21 11.06 -89.13	190.99 10.84 -106.92	192.04 11.20 -104.16	195.58 11.61 -106.05	191.92 11.68 -101.83	188.70 10.66 -102.47	145.20 10.30 -68.48	140.13 9.64 -65.78	130.59 9.07 -56.76	117.00 8.55 -45.62	101.11 6.95 -36.68	86.44 5.54 -30.95
BROOKLYN_NAVY_YARD 23515	75.57 3.90 -29.23	74.36 3.92 -26.83	70.46 3.81 -24.32	64.99 3.69 -19.39	64.99 3.61 -19.45	64.82 3.68 -19.81	54.69 3.96 -7.67	73.57 4.50 -23.60	74.33 5.57 -14.73	75.27 6.54 -9.86	75.26 7.26 -4.90	76.18 8.47 -1.55	79.19 9.10 -0.06	91.66 9.67 -8.76	91.41 10.20 -4.53	97.48 10.52 -9.04	98.82 10.59 -9.83	100.54 10.13 -14.84	91.94 8.63 -16.89	77.08 8.28 -4.10	76.89 7.97 -4.16	79.38 7.41 -9.13	76.62 5.86 -13.29	76.40 4.65 -21.81
BURROWS___LYONSDAL 23803	42.14 -0.30 0.00	43.29 -0.31 0.00	41.95 -0.38 0.00	41.44 -0.46 0.00	41.51 -0.42 0.00	40.87 -0.45 0.00	42.37 -0.69 0.00	44.78 -0.68 0.00	53.33 -0.70 0.00	58.40 -0.47 0.00	62.66 -0.44 0.00	66.36 0.20 0.00	70.37 0.35 0.00	73.60 0.37 0.00	76.99 0.31 0.00	78.23 0.31 0.00	78.65 0.24 0.00	75.88 0.30 0.00	66.82 0.40 0.00	64.90 0.19 0.00	64.90 0.13 0.00	62.34 -0.50 0.00	57.42 -0.06 0.00	49.90 -0.05 0.00
CALPINE BETH_PAGE_GT4 24209	78.72 4.75 -31.53	77.48 4.80 -29.08	75.47 4.61 -28.52	71.72 4.53 -25.29	54.92 4.49 -8.50	54.92 4.55 -9.04	66.23 4.91 -18.27	78.32 5.46 -27.40	81.66 6.70 -20.93	88.60 7.71 -22.01	114.57 8.14 -43.34	142.64 9.66 -66.82	169.58 10.43 -89.13	191.29 11.13 -106.92	192.50 11.66 -104.16	195.97 12.00 -106.05	192.31 12.08 -101.83	189.23 11.18 -102.47	144.60 9.70 -68.48	139.68 9.19 -65.78	130.27 8.74 -56.76	116.62 8.17 -45.62	100.88 6.72 -36.68	86.34 5.44 -30.95
CALPINE_BETH_PAGE_GT_4 323586	78.72 4.75 -31.53	77.48 4.80 -29.08	75.47 4.61 -28.52	71.72 4.53 -25.29	54.92 4.49 -8.50	54.92 4.55 -9.04	66.23 4.91 -18.27	78.32 5.46 -27.40	81.66 6.70 -20.93	88.60 7.71 -22.01	114.57 8.14 -43.34	142.64 9.66 -66.82	169.58 10.43 -89.13	191.29 11.13 -106.92	192.50 11.66 -104.16	195.97 12.00 -106.05	192.31 12.08 -101.83	189.23 11.18 -102.47	144.60 9.70 -68.48	139.68 9.19 -65.78	130.27 8.74 -56.76	116.62 8.17 -45.62	100.88 6.72 -36.68	86.34 5.44 -30.95
CALPINE_BP_GT1 23823	78.72 4.75 -31.53	77.48 4.80 -29.08	75.47 4.61 -28.52	71.72 4.53 -25.29	54.92 4.49 -8.50	54.92 4.55 -9.04	66.23 4.91 -18.27	78.32 5.46 -27.40	81.66 6.70 -20.93	88.60 7.71 -22.01	114.57 8.14 -43.34	142.64 9.66 -66.82	169.58 10.43 -89.13	191.29 11.13 -106.92	192.50 11.66 -104.16	195.97 12.00 -106.05	192.31 12.08 -101.83	189.23 11.18 -102.47	144.60 9.70 -68.48	139.68 9.19 -65.78	130.27 8.74 -56.76	116.62 8.17 -45.62	100.88 6.72 -36.68	86.34 5.44 -30.95
CALSPAN___DRP 24200	39.59 -2.84 0.00	39.72 -3.88 0.00	37.89 -4.44 0.00	37.38 -4.53 0.00	37.36 -4.57 0.00	36.66 -4.67 0.00	38.67 -4.39 0.00	41.56 -3.91 0.00	48.73 -5.29 0.00	53.40 -5.48 0.00	57.54 -5.55 0.00	61.93 -4.23 0.00	66.17 -3.85 0.00	70.24 -3.00 -0.01	73.62 -3.07 0.00	74.57 -3.35 0.00	75.27 -3.14 0.00	72.47 -3.10 0.00	63.17 -3.25 0.00	60.44 -4.27 0.00	58.94 -5.83 0.00	58.25 -4.59 0.00	54.31 -3.16 0.00	45.95 -4.00 0.00
CARR STREET_E_SYR 24060	41.72 -0.72 0.00	42.64 -0.96 0.00	41.27 -1.06 0.00	40.82 -1.09 0.00	40.80 -1.13 0.00	40.17 -1.16 0.00	41.98 -1.08 0.00	44.42 -1.05 0.00	52.79 -1.24 0.00	57.40 -1.47 0.00	61.52 -1.58 0.00	65.04 -1.12 0.00	69.04 -0.98 0.00	72.43 -0.81 0.00	75.92 -0.77 0.00	77.22 -0.70 0.00	77.71 -0.71 0.00	74.89 -0.68 0.00	65.62 -0.80 0.00	63.67 -1.04 0.00	63.34 -1.42 0.00	61.64 -1.19 0.00	56.67 -0.80 0.00	49.25 -0.70 0.00
CARTHAGE___PAPER 23857	41.46 -0.98 0.00	42.60 -1.00 0.00	41.27 -1.06 0.00	40.69 -1.22 0.00	40.80 -1.13 0.00	40.17 -1.16 0.00	41.34 -1.72 0.00	43.65 -1.82 0.00	51.98 -2.05 0.00	57.11 -1.77 0.00	61.20 -1.89 0.00	65.31 -0.86 0.00	69.25 -0.77 0.00	72.50 -0.73 0.00	75.76 -0.92 0.00	76.91 -1.01 0.00	77.31 -1.10 0.00	74.59 -0.98 0.00	65.89 -0.53 0.00	63.86 -0.84 0.00	63.99 -0.78 0.00	60.83 -2.01 0.00	56.61 -0.86 0.00	49.30 -0.65 0.00
CE_DUNWOOD___DRP 24194	46.00 3.56 0.00	47.17 3.58 0.00	45.80 3.47 0.00	45.30 3.39 0.00	45.24 3.31 0.00	44.72 3.39 0.00	46.72 3.66 0.00	49.65 4.18 0.00	59.22 5.19 0.00	64.94 6.06 0.00	69.91 6.81 0.00	74.17 8.01 0.00	79.00 8.61 -0.36	91.27 9.08 -8.95	101.81 9.66 -15.46	105.24 9.82 -17.50	111.85 9.88 -23.56	105.12 9.37 -20.18	91.46 8.10 -16.93	75.88 7.64 -3.54	72.15 7.38 0.00	69.56 6.72 0.00	62.76 5.29 0.00	54.09 4.15 0.00
CE_MILLWOOD___DRP 24193	45.87 3.44 0.00	47.04 3.44 0.00	45.68 3.34 0.00	45.17 3.27 0.00	45.11 3.19 0.00	44.59 3.26 0.00	46.59 3.53 0.00	49.51 4.05 0.00	59.05 5.02 0.00	64.82 5.95 0.00	69.72 6.63 0.00	73.97 7.81 0.00	78.78 8.40 -0.36	91.06 8.93 -8.89	101.47 9.43 -15.36	104.88 9.58 -17.38	111.45 9.64 -23.39	104.76 9.14 -20.04	91.14 7.90 -16.82	75.72 7.51 -3.51	71.96 7.19 0.00	69.37 6.54 0.00	62.59 5.12 0.00	53.94 4.00 0.00
CE_NYC2_DRP 24202	79.20 3.95 -32.81	75.88 4.05 -28.23	74.98 3.89 -28.75	74.03 3.81 -28.31	74.07 3.73 -28.41	66.87 3.84 -21.70	71.43 4.22 -24.15	78.95 4.68 -28.80	82.00 5.67 -22.30	85.19 6.54 -19.78	88.33 7.32 -17.92	93.30 8.47 -18.67	105.03 9.03 -25.98	108.55 9.67 -25.65	108.30 10.20 -21.42	108.69 10.29 -20.48	112.40 10.43 -23.56	110.14 9.82 -24.74	95.92 8.50 -20.99	87.81 8.09 -15.01	86.37 7.84 -13.77	92.18 7.23 -22.11	86.51 5.69 -23.35	82.07 4.50 -27.63
CE_NYC_DRP 24195	79.07 4.12 -32.52	75.72 4.14 -27.98	74.50 3.98 -28.19	73.86 3.90 -28.05	73.90 3.82 -28.16	66.49 3.88 -21.27	70.91 4.18 -23.68	78.43 4.73 -28.24	81.78 5.89 -21.86	85.09 6.83 -19.39	88.30 7.63 -17.56	93.40 8.93 -18.30	105.09 9.59 -25.47	108.73 10.18 -25.32	108.72 10.74 -21.30	109.25 10.91 -20.42	113.02 11.06 -23.56	110.66 10.43 -24.65	96.37 9.03 -20.91	88.16 8.54 -14.91	86.49 8.23 -13.50	92.12 7.60 -21.68	86.40 6.03 -22.89	81.88 4.85 -27.08
CHAT_HIGH_FALL_HYD 323578	41.08 -1.36 0.00	42.33 -1.26 0.00	41.19 -1.14 0.00	40.73 -1.17 0.00	40.84 -1.09 0.00	40.30 -1.03 0.00	41.90 -1.16 0.00	44.10 -1.36 0.00	52.52 -1.51 0.00	57.17 -1.71 0.00	61.14 -1.96 0.00	63.32 -2.85 0.00	66.59 -3.43 0.00	69.28 -3.95 0.00	72.62 -4.06 0.00	73.79 -4.13 0.00	74.26 -4.16 0.00	71.57 -4.01 0.00	63.17 -3.25 0.00	61.79 -2.91 0.00	62.37 -2.40 0.00	60.20 -2.64 0.00	55.29 -2.18 0.00	48.35 -1.60 0.00
CH_MIDHUDSON___DRP 24192	45.66 3.23 0.00	46.91 3.31 0.00	45.51 3.17 0.00	45.01 3.10 0.00	44.95 3.02 0.00	44.43 3.10 0.00	46.55 3.49 0.00	49.42 3.96 0.00	58.95 4.92 0.00	64.64 5.77 0.00	69.60 6.50 0.00	73.77 7.61 0.00	78.49 8.19 -0.27	88.62 8.64 -6.75	97.43 9.13 -11.62	100.43 9.35 -13.15	105.53 9.41 -17.71	99.66 8.92 -15.17	86.72 7.57 -12.73	74.45 7.12 -2.62	71.63 6.87 0.00	69.06 6.22 0.00	62.24 4.77 0.00	53.80 3.85 0.00

CH_MISC_IPPS 23765	45.24 2.80 0.00	46.48 2.88 0.00	45.00 2.67 0.00	44.50 2.60 0.00	44.44 2.52 0.00	44.02 2.69 0.00	46.29 3.23 0.00	49.15 3.68 0.00	58.62 4.59 0.00	64.35 5.48 0.00	69.41 6.31 0.00	73.58 7.41 0.00	78.22 7.91 -0.28	88.65 8.42 -6.99	97.71 8.97 -12.05	100.68 9.12 -13.64	105.94 9.17 -18.36	99.99 8.69 -15.73	86.66 7.04 -13.20	74.10 6.66 -2.73	71.11 6.35 0.00	68.56 5.72 0.00	61.73 4.25 0.00	53.30 3.35 0.00
CH_RES_BVR_FALLS 23983	42.14 -0.30 0.00	43.34 -0.26 0.00	42.08 -0.25 0.00	41.61 -0.29 0.00	41.68 -0.25 0.00	41.08 -0.25 0.00	42.80 -0.26 0.00	45.15 -0.32 0.00	53.65 -0.38 0.00	58.40 -0.47 0.00	62.59 -0.50 0.00	65.50 -0.66 0.00	69.25 -0.77 0.00	72.35 -0.88 0.00	75.76 -0.92 0.00	76.99 -0.94 0.00	77.47 -0.94 0.00	74.67 -0.91 0.00	65.69 -0.73 0.00	64.06 -0.65 0.00	64.18 -0.58 0.00	62.21 -0.63 0.00	57.01 -0.46 0.00	49.60 -0.35 0.00
CH_RES_NIAGARA 23895	39.68 -2.76 0.00	39.72 -3.88 0.00	37.85 -4.49 0.00	37.38 -4.53 0.00	37.36 -4.57 0.00	36.70 -4.63 0.00	38.79 -4.26 0.00	41.69 -3.77 0.00	48.79 -5.24 0.00	53.28 -5.59 0.00	57.42 -5.68 0.00	61.53 -4.63 0.00	65.89 -4.13 0.00	69.65 -3.59 -0.01	72.85 -3.83 0.00	73.71 -4.21 0.00	74.41 -4.00 0.00	71.79 -3.78 0.00	62.84 -3.59 0.00	60.37 -4.34 0.00	58.74 -6.02 0.00	58.00 -4.84 0.00	54.43 -3.05 0.00	45.95 -4.00 0.00
CH_RES_SYRACUSE 23985	41.55 -0.89 0.00	42.51 -1.09 0.00	41.15 -1.19 0.00	40.69 -1.22 0.00	40.67 -1.26 0.00	40.05 -1.28 0.00	41.81 -1.25 0.00	44.24 -1.23 0.00	52.57 -1.46 0.00	57.17 -1.71 0.00	60.89 -2.21 0.00	64.18 -1.98 0.00	68.13 -1.89 0.00	71.48 -1.76 -0.01	74.77 -1.92 0.00	76.05 -1.87 0.00	76.61 -1.80 0.00	73.83 -1.74 0.00	64.83 -1.59 0.00	62.89 -1.81 0.00	62.69 -2.07 0.00	60.95 -1.89 0.00	56.38 -1.09 0.00	49.05 -0.90 0.00
COLONIE_LFGE__ 323577	44.56 2.12 0.00	45.65 2.05 0.00	44.66 2.33 0.00	44.21 2.30 0.00	44.11 2.18 0.00	43.40 2.07 0.00	44.91 1.85 0.00	47.51 2.05 0.00	56.68 2.65 0.00	61.99 3.12 0.00	66.50 3.41 0.00	70.73 4.57 0.00	75.36 5.32 -0.02	78.52 4.76 -0.52	82.24 4.75 -0.80	83.58 4.75 -0.91	84.26 4.63 -1.22	81.23 4.61 -1.04	71.68 4.38 -0.88	68.97 4.08 -0.18	69.04 4.27 0.00	66.42 3.58 0.00	60.12 2.64 0.00	52.25 2.30 0.00
CORNELL____ 23752	40.19 -2.25 0.00	40.90 -2.70 0.00	39.41 -2.92 0.00	38.89 -3.02 0.00	38.91 -3.02 0.00	38.27 -3.06 0.00	40.04 -3.01 0.00	42.38 -3.09 0.00	50.57 -3.46 0.00	55.46 -3.41 0.00	59.63 -3.47 0.00	63.72 -2.45 0.00	67.71 -2.31 0.00	71.41 -1.83 -0.01	74.92 -1.76 0.00	76.21 -1.71 0.00	76.84 -1.57 0.00	74.06 -1.51 0.00	64.76 -1.66 0.00	62.44 -2.26 0.00	61.66 -3.11 0.00	60.45 -2.39 0.00	55.35 -2.13 0.00	47.75 -2.20 0.00
COXSACKIE____GT 23611	45.58 3.14 0.00	46.87 3.27 0.00	45.38 3.05 0.00	44.96 3.06 0.00	44.90 2.98 0.00	44.43 3.10 0.00	46.37 3.32 0.00	49.06 3.59 0.00	58.62 4.59 0.00	64.41 5.53 0.00	69.41 6.31 0.00	74.04 7.87 0.00	78.83 8.68 -0.12	85.48 9.15 -3.10	91.62 9.66 -5.28	93.79 9.90 -5.97	96.41 9.96 -8.04	91.91 9.45 -6.89	80.24 8.04 -5.78	73.22 7.38 -1.13	71.50 6.74 0.00	69.25 6.41 0.00	62.24 4.77 0.00	53.84 3.90 0.00
CRESCENT____HYD 24018	44.56 2.12 0.00	45.65 2.05 0.00	44.66 2.33 0.00	44.21 2.30 0.00	44.11 2.18 0.00	43.40 2.07 0.00	44.91 1.85 0.00	47.51 2.05 0.00	56.68 2.65 0.00	61.99 3.12 0.00	66.50 3.41 0.00	70.73 4.57 0.00	75.36 5.32 -0.02	78.52 4.76 -0.52	82.24 4.75 -0.80	83.58 4.75 -0.91	84.26 4.63 -1.22	81.23 4.61 -1.04	71.68 4.38 -0.88	68.97 4.08 -0.18	69.04 4.27 0.00	66.42 3.58 0.00	60.12 2.64 0.00	52.25 2.30 0.00
CRUCIBLE_METL_DRP 24180	41.55 -0.89 0.00	42.51 -1.09 0.00	41.15 -1.19 0.00	40.69 -1.22 0.00	40.67 -1.26 0.00	40.05 -1.28 0.00	41.81 -1.25 0.00	44.24 -1.23 0.00	52.57 -1.46 0.00	57.17 -1.71 0.00	60.89 -2.21 0.00	64.18 -1.98 0.00	68.13 -1.89 0.00	71.48 -1.76 -0.01	74.77 -1.92 0.00	76.05 -1.87 0.00	76.61 -1.80 0.00	73.83 -1.74 0.00	64.83 -1.59 0.00	62.89 -1.81 0.00	62.69 -2.07 0.00	60.95 -1.89 0.00	56.38 -1.09 0.00	49.05 -0.90 0.00
DANSKAMMER____1 23586	45.24 2.80 0.00	46.48 2.88 0.00	45.00 2.67 0.00	44.50 2.60 0.00	44.44 2.52 0.00	44.02 2.69 0.00	46.29 3.23 0.00	49.15 3.68 0.00	58.62 4.59 0.00	64.35 5.48 0.00	69.41 6.31 0.00	73.58 7.41 0.00	78.22 7.91 -0.28	88.65 8.42 -6.99	97.71 8.97 -12.05	100.68 9.12 -13.64	105.94 9.17 -18.36	99.99 8.69 -15.73	86.66 7.04 -13.20	74.10 6.66 -2.73	71.11 6.35 0.00	68.56 5.72 0.00	61.73 4.25 0.00	53.30 3.35 0.00
DANSKAMMER____2 23589	45.24 2.80 0.00	46.48 2.88 0.00	45.00 2.67 0.00	44.50 2.60 0.00	44.44 2.52 0.00	44.02 2.69 0.00	46.29 3.23 0.00	49.15 3.68 0.00	58.62 4.59 0.00	64.35 5.48 0.00	69.41 6.31 0.00	73.58 7.41 0.00	78.22 7.91 -0.28	88.65 8.42 -6.99	97.71 8.97 -12.05	100.68 9.12 -13.64	105.94 9.17 -18.36	99.99 8.69 -15.73	86.66 7.04 -13.20	74.10 6.66 -2.73	71.11 6.35 0.00	68.56 5.72 0.00	61.73 4.25 0.00	53.30 3.35 0.00
DANSKAMMER____3 23590	45.24 2.80 0.00	46.48 2.88 0.00	45.00 2.67 0.00	44.50 2.60 0.00	44.44 2.52 0.00	44.02 2.69 0.00	46.29 3.23 0.00	49.15 3.68 0.00	58.62 4.59 0.00	64.35 5.48 0.00	69.41 6.31 0.00	73.58 7.41 0.00	78.22 7.91 -0.28	88.65 8.42 -6.99	97.71 8.97 -12.05	100.68 9.12 -13.64	105.94 9.17 -18.36	99.99 8.69 -15.73	86.66 7.04 -13.20	74.10 6.66 -2.73	71.11 6.35 0.00	68.56 5.72 0.00	61.73 4.25 0.00	53.30 3.35 0.00
DANSKAMMER____4 23591	45.24 2.80 0.00	46.48 2.88 0.00	45.00 2.67 0.00	44.50 2.60 0.00	44.44 2.52 0.00	44.02 2.69 0.00	46.29 3.23 0.00	49.15 3.68 0.00	58.62 4.59 0.00	64.35 5.48 0.00	69.41 6.31 0.00	73.58 7.41 0.00	78.22 7.91 -0.28	88.65 8.42 -6.99	97.71 8.97 -12.05	100.68 9.12 -13.64	105.94 9.17 -18.36	99.99 8.69 -15.73	86.66 7.04 -13.20	74.10 6.66 -2.73	71.11 6.35 0.00	68.56 5.72 0.00	61.73 4.25 0.00	53.30 3.35 0.00
DANSKAMMER____DIESEL 23592	45.24 2.80 0.00	46.48 2.88 0.00	45.00 2.67 0.00	44.50 2.60 0.00	44.44 2.52 0.00	44.02 2.69 0.00	46.29 3.23 0.00	49.15 3.68 0.00	58.62 4.59 0.00	64.35 5.48 0.00	69.41 6.31 0.00	73.58 7.41 0.00	78.22 7.91 -0.28	88.65 8.42 -6.99	97.71 8.97 -12.05	100.68 9.12 -13.64	105.94 9.17 -18.36	99.99 8.69 -15.73	86.66 7.04 -13.20	74.10 6.66 -2.73	71.11 6.35 0.00	68.56 5.72 0.00	61.73 4.25 0.00	53.30 3.35 0.00
DASHVILLE____HYD 23610	45.92 3.48 0.00	47.22 3.62 0.00	45.68 3.34 0.00	45.17 3.27 0.00	45.11 3.19 0.00	44.68 3.35 0.00	46.80 3.75 0.00	49.70 4.23 0.00	59.27 5.24 0.00	65.11 6.24 0.00	70.10 7.00 0.00	74.37 8.20 0.00	79.02 8.82 -0.18	87.12 9.45 -4.44	94.35 10.05 -7.62	96.76 10.21 -8.63	100.30 10.27 -11.62	95.27 9.75 -9.95	82.94 8.17 -8.35	74.39 7.89 -1.79	72.22 7.45 0.00	69.69 6.85 0.00	62.70 5.23 0.00	54.14 4.20 0.00
DOGLEVILLE____HYD 23807	44.47 2.04 0.00	45.56 1.96 0.00	44.20 1.86 0.00	43.75 1.84 0.00	43.73 1.80 0.00	43.06 1.74 0.00	44.74 1.68 0.00	47.42 1.96 0.00	56.57 2.54 0.00	62.05 3.18 0.00	66.76 3.66 0.00	71.26 5.09 0.00	76.04 6.02 0.00	79.09 5.86 0.00	82.51 5.83 0.00	83.92 6.00 0.00	84.53 6.12 0.00	81.47 5.89 0.00	71.67 5.25 0.00	69.43 4.72 0.00	69.37 4.60 0.00	66.99 4.15 0.00	60.98 3.51 0.00	52.55 2.60 0.00

DUNKIRK___1 23563	38.15 -4.29 0.00	38.41 -5.19 0.00	36.62 -5.71 0.00	36.08 -5.82 0.00	36.02 -5.91 0.00	35.29 -6.03 0.00	37.03 -6.03 0.00	39.87 -5.59 0.00	46.90 -7.13 0.00	51.69 -7.18 0.00	55.59 -7.51 0.00	60.48 -5.69 0.00	64.42 -5.60 0.00	68.85 -4.39 -0.01	72.62 -4.06 0.00	73.79 -4.13 0.00	74.65 -3.76 0.00	71.49 -4.08 0.00	61.71 -4.72 0.00	58.30 -6.41 0.00	57.19 -7.58 0.00	56.68 -6.16 0.00	52.13 -5.35 0.00	44.30 -5.64 0.00
DUNKIRK___2 23564	38.15 -4.29 0.00	38.41 -5.19 0.00	36.62 -5.71 0.00	36.08 -5.82 0.00	36.02 -5.91 0.00	35.29 -6.03 0.00	37.03 -6.03 0.00	39.87 -5.59 0.00	46.90 -7.13 0.00	51.69 -7.18 0.00	55.59 -7.51 0.00	60.48 -5.69 0.00	64.42 -5.60 0.00	68.85 -4.39 -0.01	72.62 -4.06 0.00	73.79 -4.13 0.00	74.65 -3.76 0.00	71.49 -4.08 0.00	61.71 -4.72 0.00	58.30 -6.41 0.00	57.19 -7.58 0.00	56.68 -6.16 0.00	52.13 -5.35 0.00	44.30 -5.64 0.00
DUNKIRK___3 23565	38.57 -3.86 0.00	38.85 -4.75 0.00	37.04 -5.29 0.00	36.50 -5.41 0.00	36.48 -5.45 0.00	35.71 -5.62 0.00	37.46 -5.60 0.00	40.33 -5.14 0.00	47.44 -6.59 0.00	52.22 -6.65 0.00	56.16 -6.94 0.00	61.00 -5.16 0.00	65.05 -4.97 0.00	69.43 -3.81 -0.01	73.23 -3.45 0.00	74.42 -3.51 0.00	75.20 -3.21 0.00	72.02 -3.55 0.00	62.24 -4.18 0.00	58.95 -5.76 0.00	57.77 -6.99 0.00	57.25 -5.59 0.00	52.70 -4.77 0.00	44.80 -5.14 0.00
DUNKIRK___4 23566	38.57 -3.86 0.00	38.85 -4.75 0.00	37.04 -5.29 0.00	36.50 -5.41 0.00	36.48 -5.45 0.00	35.71 -5.62 0.00	37.46 -5.60 0.00	40.33 -5.14 0.00	47.44 -6.59 0.00	52.22 -6.65 0.00	56.16 -6.94 0.00	61.00 -5.16 0.00	65.05 -4.97 0.00	69.43 -3.81 -0.01	73.23 -3.45 0.00	74.42 -3.51 0.00	75.20 -3.21 0.00	72.02 -3.55 0.00	62.24 -4.18 0.00	58.95 -5.76 0.00	57.77 -6.99 0.00	57.25 -5.59 0.00	52.70 -4.77 0.00	44.80 -5.14 0.00
EAST HAMPTON___GT 23717	80.46 6.49 -31.53	79.18 6.50 -29.08	77.03 6.18 -28.52	73.19 5.99 -25.29	56.34 5.91 -8.50	56.36 5.99 -9.04	67.78 6.46 -18.27	80.10 7.23 -27.40	84.09 9.13 -20.93	91.54 10.66 -22.01	118.78 12.37 -43.32	148.13 15.15 -66.82	175.60 16.45 -89.13	194.80 14.65 -106.92	196.18 15.34 -104.16	199.79 15.82 -106.05	196.08 15.84 -101.83	192.48 14.43 -102.47	150.11 15.21 -68.48	144.66 14.17 -65.78	134.22 12.69 -56.76	121.40 12.94 -45.62	104.90 10.75 -36.68	88.74 7.84 -30.95
EAST RIVER___6 23660	79.25 4.24 -32.57	75.89 4.27 -28.02	74.68 4.11 -28.24	74.07 4.06 -28.10	74.11 3.98 -28.20	66.65 4.01 -21.32	71.05 4.26 -23.73	78.58 4.82 -28.30	81.93 6.00 -21.90	85.31 7.01 -19.43	88.46 7.76 -17.60	93.50 9.00 -18.34	105.21 9.66 -25.52	108.84 10.25 -25.35	108.81 10.81 -21.32	109.34 10.99 -20.43	113.02 11.06 -23.56	110.74 10.50 -24.66	96.44 9.10 -20.92	88.30 8.67 -14.93	86.65 8.35 -13.52	92.35 7.79 -21.72	86.61 6.21 -22.93	82.08 4.99 -27.14
EAST RIVER___7 23524	79.25 4.24 -32.57	75.89 4.27 -28.02	74.68 4.11 -28.24	74.07 4.06 -28.10	74.11 3.98 -28.20	66.65 4.01 -21.32	71.05 4.26 -23.73	78.58 4.82 -28.30	81.93 6.00 -21.90	85.31 7.01 -19.43	88.46 7.76 -17.60	93.50 9.00 -18.34	105.21 9.66 -25.52	108.84 10.25 -25.35	108.81 10.81 -21.32	109.34 10.99 -20.43	113.02 11.06 -23.56	110.74 10.50 -24.66	96.44 9.10 -20.92	88.30 8.67 -14.93	86.65 8.35 -13.52	92.35 7.79 -21.72	86.61 6.21 -22.93	82.08 4.99 -27.14
EAST_HAMPTON___DIESEL 23722	80.46 6.49 -31.53	79.18 6.50 -29.08	77.03 6.18 -28.52	73.19 5.99 -25.29	56.34 5.91 -8.50	56.36 5.99 -9.04	67.78 6.46 -18.27	80.10 7.23 -27.40	84.09 9.13 -20.93	91.54 10.66 -22.01	118.78 12.37 -43.32	148.13 15.15 -66.82	175.60 16.45 -89.13	194.80 14.65 -106.92	196.18 15.34 -104.16	199.79 15.82 -106.05	196.08 15.84 -101.83	192.48 14.43 -102.47	150.11 15.21 -68.48	144.66 14.17 -65.78	134.22 12.69 -56.76	121.40 12.94 -45.62	104.90 10.75 -36.68	88.74 7.84 -30.95
EAST_RIVER___1 323558	79.07 4.12 -32.52	75.72 4.14 -27.98	74.50 3.98 -28.19	73.86 3.90 -28.05	73.90 3.82 -28.16	66.49 3.88 -21.27	70.91 4.18 -23.68	78.43 4.73 -28.24	81.78 5.89 -21.86	85.09 6.83 -19.39	88.30 7.63 -17.56	93.40 8.93 -18.30	105.09 9.59 -25.47	108.73 10.18 -25.32	108.72 10.74 -21.30	109.25 10.91 -20.42	113.02 11.06 -23.56	110.66 10.43 -24.65	96.37 9.03 -20.91	88.16 8.54 -14.91	86.49 8.23 -13.50	92.12 7.60 -21.68	86.40 6.03 -22.89	81.88 4.85 -27.08
EAST_RIVER___2 323559	79.25 4.24 -32.57	75.89 4.27 -28.02	74.68 4.11 -28.24	74.07 4.06 -28.10	74.11 3.98 -28.20	66.65 4.01 -21.32	71.05 4.26 -23.73	78.58 4.82 -28.30	81.93 6.00 -21.90	85.31 7.01 -19.43	88.46 7.76 -17.60	93.50 9.00 -18.34	105.21 9.66 -25.52	108.84 10.25 -25.35	108.81 10.81 -21.32	109.34 10.99 -20.43	113.02 11.06 -23.56	110.74 10.50 -24.66	96.44 9.10 -20.92	88.30 8.67 -14.93	86.65 8.35 -13.52	92.35 7.79 -21.72	86.61 6.21 -22.93	82.08 4.99 -27.14
ELEC_TRO_TEK 24086	77.91 3.95 -31.53	76.69 4.01 -29.08	74.75 3.89 -28.52	71.01 3.81 -25.29	54.16 3.73 -8.50	54.17 3.80 -9.04	65.46 4.13 -18.27	77.51 4.64 -27.40	80.63 5.67 -20.93	87.48 6.59 -22.01	113.64 7.19 -43.35	141.39 8.40 -66.82	168.11 8.96 -89.12	189.53 9.37 -106.92	190.81 9.97 -104.16	194.34 10.36 -106.05	190.67 10.43 -101.83	187.72 9.67 -102.47	143.34 8.44 -68.48	138.51 8.02 -65.78	129.30 7.77 -56.76	115.55 7.10 -45.62	99.84 5.69 -36.68	85.39 4.50 -30.95
E_CANADA_CAP_HY 24051	44.05 1.61 0.00	45.17 1.57 0.00	43.90 1.57 0.00	43.29 1.38 0.00	43.39 1.47 0.00	42.69 1.36 0.00	44.26 1.21 0.00	46.69 1.23 0.00	55.65 1.62 0.00	60.82 1.94 0.00	65.24 2.15 0.00	69.47 3.31 0.00	73.73 3.71 0.00	77.63 4.32 -0.08	81.05 4.37 0.00	82.36 4.44 0.00	82.88 4.47 0.00	80.41 4.84 0.00	70.41 3.99 0.00	67.75 3.04 0.00	67.55 2.78 0.00	65.92 3.08 0.00	59.66 2.18 0.00	51.80 1.85 0.00
E_CANADA_MHWK_HY 24050	44.47 2.04 0.00	45.56 1.96 0.00	44.20 1.86 0.00	43.75 1.84 0.00	43.73 1.80 0.00	43.06 1.74 0.00	44.74 1.68 0.00	47.42 1.96 0.00	56.57 2.54 0.00	62.05 3.18 0.00	66.76 3.66 0.00	71.26 5.09 0.00	76.04 6.02 0.00	79.09 5.86 0.00	82.51 5.83 0.00	83.92 6.00 0.00	84.53 6.12 0.00	81.47 5.89 0.00	71.67 5.25 0.00	69.43 4.72 0.00	69.37 4.60 0.00	66.99 4.15 0.00	60.98 3.51 0.00	52.55 2.60 0.00
E_FISHKILL___LBMP 23776	45.62 3.18 0.00	46.83 3.23 0.00	45.47 3.13 0.00	44.96 3.06 0.00	44.95 3.02 0.00	44.39 3.06 0.00	46.37 3.32 0.00	49.24 3.77 0.00	58.73 4.70 0.00	64.41 5.53 0.00	69.22 6.12 0.00	73.38 7.21 0.00	78.16 7.77 -0.37	90.45 8.20 -9.02	100.92 8.67 -15.57	104.35 8.81 -17.62	110.99 8.86 -23.72	104.28 8.39 -20.32	90.71 7.24 -17.05	75.19 6.92 -3.56	71.44 6.67 0.00	68.87 6.03 0.00	62.19 4.71 0.00	53.70 3.75 0.00
FAR ROCKAWAY___4 23548	78.89 4.92 -31.53	77.65 4.97 -29.08	75.59 4.74 -28.52	72.02 4.82 -25.29	55.17 4.74 -8.50	55.00 4.63 -9.04	66.36 5.04 -18.27	78.46 5.59 -27.40	81.77 6.81 -20.93	88.66 7.77 -22.01	114.59 8.14 -43.35	141.78 8.80 -66.82	168.52 9.38 -89.12	189.16 9.01 -106.92	190.43 9.59 -104.16	194.10 10.13 -106.05	190.43 10.19 -101.83	187.27 9.22 -102.47	143.87 8.97 -68.48	139.16 8.67 -65.78	130.14 8.61 -56.76	116.31 7.85 -45.62	100.42 6.26 -36.68	86.39 5.49 -30.95
FARRAGUT___LBMP 323566	79.04 4.03 -32.57	75.67 4.05 -28.02	74.57 3.94 -28.30	73.86 3.86 -28.10	73.90 3.77 -28.20	66.53 3.84 -21.36	70.97 4.13 -23.77	78.50 4.68 -28.35	81.76 5.78 -21.95	85.05 6.71 -19.47	88.24 7.51 -17.64	93.27 8.73 -18.37	104.98 9.38 -25.57	108.58 9.96 -25.38	108.52 10.51 -21.33	109.11 10.75 -20.43	112.79 10.82 -23.56	110.52 10.28 -24.67	96.19 8.83 -20.93	88.04 8.41 -14.93	86.41 8.10 -13.55	92.08 7.48 -21.76	86.37 5.92 -22.98	81.89 4.75 -27.19

FENNER___WINDPWR 24204	42.44 0.00 0.00	43.47 -0.13 0.00	42.04 -0.30 0.00	41.53 -0.38 0.00	41.59 -0.34 0.00	40.92 -0.41 0.00	42.71 -0.34 0.00	45.19 -0.27 0.00	53.81 -0.22 0.00	58.87 0.00 0.00	63.22 0.13 0.00	66.89 0.73 0.00	71.00 0.98 0.00	74.48 1.24 0.00	78.06 1.38 0.00	79.32 1.40 0.00	79.82 1.41 0.00	77.01 1.44 0.00	67.55 1.13 0.00	65.48 0.78 0.00	65.16 0.39 0.00	63.28 0.44 0.00	57.99 0.52 0.00	50.20 0.25 0.00
FIBERTEK___ENERGY 23856	41.55 -0.89 0.00	42.51 -1.09 0.00	41.15 -1.19 0.00	40.69 -1.22 0.00	40.67 -1.26 0.00	40.05 -1.28 0.00	41.81 -1.25 0.00	44.24 -1.23 0.00	52.57 -1.46 0.00	57.17 -1.71 0.00	60.89 -2.21 0.00	64.18 -1.98 0.00	68.13 -1.89 0.00	71.48 -1.76 -0.01	74.77 -1.92 0.00	76.05 -1.87 0.00	76.61 -1.80 0.00	73.83 -1.74 0.00	64.83 -1.59 0.00	62.89 -1.81 0.00	62.69 -2.07 0.00	60.95 -1.89 0.00	56.38 -1.09 0.00	49.05 -0.90 0.00
FITZPATRICK___ 23598	41.21 -1.23 0.00	42.16 -1.44 0.00	40.85 -1.48 0.00	40.40 -1.51 0.00	40.42 -1.51 0.00	39.80 -1.53 0.00	41.55 -1.51 0.00	43.97 -1.50 0.00	52.14 -1.89 0.00	56.58 -2.30 0.00	60.57 -2.52 0.00	63.85 -2.32 0.00	67.71 -2.31 0.00	70.97 -2.27 0.00	74.31 -2.38 0.00	75.51 -2.42 0.00	75.98 -2.43 0.00	73.23 -2.34 0.00	64.36 -2.06 0.00	62.51 -2.20 0.00	62.37 -2.40 0.00	60.58 -2.26 0.00	55.75 -1.72 0.00	48.50 -1.45 0.00
FORT ORANGE___ 23900	44.13 1.70 0.00	45.26 1.66 0.00	44.24 1.90 0.00	43.92 2.01 0.00	43.90 1.97 0.00	43.23 1.90 0.00	44.78 1.72 0.00	47.33 1.86 0.00	56.41 2.38 0.00	61.35 2.47 0.00	65.87 2.78 0.00	69.74 3.57 0.00	74.19 4.13 -0.04	78.27 4.03 -1.01	82.40 4.06 -1.65	83.92 4.13 -1.87	85.01 4.08 -2.52	81.66 3.93 -2.16	71.75 3.52 -1.81	68.42 3.36 -0.35	68.13 3.37 0.00	65.73 2.89 0.00	59.89 2.41 0.00	51.85 1.90 0.00
FORT_DRUM_COGEN 23780	41.33 -1.10 0.00	42.42 -1.18 0.00	41.06 -1.27 0.00	40.52 -1.38 0.00	40.63 -1.30 0.00	39.97 -1.36 0.00	41.16 -1.89 0.00	43.47 -2.00 0.00	51.76 -2.27 0.00	56.87 -2.00 0.00	61.01 -2.08 0.00	65.11 -1.06 0.00	69.11 -0.91 0.00	72.36 -0.88 0.00	75.61 -1.07 0.00	76.83 -1.09 0.00	77.23 -1.18 0.00	74.52 -1.06 0.00	65.76 -0.66 0.00	63.74 -0.97 0.00	63.86 -0.91 0.00	60.58 -2.26 0.00	56.44 -1.03 0.00	49.15 -0.80 0.00
FPL FAR_ROCK_GT1 24212	78.89 4.92 -31.53	77.65 4.97 -29.08	75.59 4.74 -28.52	72.02 4.82 -25.29	55.17 4.74 -8.50	55.00 4.63 -9.04	66.36 5.04 -18.27	78.46 5.59 -27.40	81.77 6.81 -20.93	88.66 7.77 -22.01	114.59 8.14 -43.35	141.78 8.80 -66.82	168.52 9.38 -89.12	189.16 9.01 -106.92	190.43 9.59 -104.16	194.10 10.13 -106.05	190.43 10.19 -101.83	187.27 9.22 -102.47	143.87 8.97 -68.48	139.16 8.67 -65.78	130.14 8.61 -56.76	116.31 7.85 -45.62	100.42 6.26 -36.68	86.39 5.49 -30.95
FPL FAR_ROCK_GT2 23815	78.89 4.92 -31.53	77.65 4.97 -29.08	75.59 4.74 -28.52	72.02 4.82 -25.29	55.17 4.74 -8.50	55.00 4.63 -9.04	66.36 5.04 -18.27	78.46 5.59 -27.40	81.77 6.81 -20.93	88.66 7.77 -22.01	114.59 8.14 -43.35	141.78 8.80 -66.82	168.52 9.38 -89.12	189.16 9.01 -106.92	190.43 9.59 -104.16	194.10 10.13 -106.05	190.43 10.19 -101.83	187.27 9.22 -102.47	143.87 8.97 -68.48	139.16 8.67 -65.78	130.14 8.61 -56.76	116.31 7.85 -45.62	100.42 6.26 -36.68	86.39 5.49 -30.95
FRANKLIN_FALL_HYD 24054	41.12 -1.32 0.00	42.42 -1.18 0.00	41.23 -1.10 0.00	40.77 -1.13 0.00	40.88 -1.05 0.00	40.34 -0.99 0.00	41.85 -1.21 0.00	43.92 -1.55 0.00	52.30 -1.73 0.00	56.99 -1.88 0.00	60.89 -2.21 0.00	63.39 -2.78 0.00	66.66 -3.36 0.00	69.28 -3.95 0.00	72.54 -4.14 0.00	73.71 -4.21 0.00	74.10 -4.31 0.00	71.42 -4.16 0.00	63.30 -3.12 0.00	61.73 -2.98 0.00	62.37 -2.40 0.00	60.07 -2.76 0.00	55.29 -2.18 0.00	48.50 -1.45 0.00
FREEPORT_EQUS_GT1 23764	79.02 5.05 -31.53	77.74 5.06 -29.08	75.72 4.87 -28.52	71.93 4.74 -25.29	55.08 4.65 -8.50	55.08 4.71 -9.04	66.41 5.08 -18.27	78.60 5.73 -27.40	81.99 7.02 -20.93	89.01 8.12 -22.01	115.15 8.71 -43.34	143.24 10.26 -66.82	170.21 11.06 -89.12	191.94 11.79 -106.92	192.96 12.12 -104.16	196.44 12.47 -106.05	192.86 12.62 -101.83	189.91 11.86 -102.47	145.20 10.30 -68.48	140.26 9.77 -65.78	130.78 9.26 -56.76	117.31 8.86 -45.62	101.57 7.41 -36.68	86.69 5.79 -30.95
FULTON COGEN___ 23766	41.76 -0.68 0.00	42.73 -0.87 0.00	41.32 -1.02 0.00	40.86 -1.05 0.00	40.88 -1.05 0.00	40.25 -1.07 0.00	41.90 -1.16 0.00	44.33 -1.14 0.00	52.68 -1.35 0.00	57.28 -1.59 0.00	61.39 -1.70 0.00	65.17 -0.99 0.00	69.32 -0.70 0.00	72.58 -0.66 0.00	76.07 -0.61 0.00	77.30 -0.62 0.00	77.86 -0.55 0.00	75.04 -0.53 0.00	65.82 -0.60 0.00	63.86 -0.84 0.00	63.41 -1.36 0.00	61.64 -1.19 0.00	56.90 -0.57 0.00	49.35 -0.60 0.00
Freeport___CT2 23818	79.02 5.05 -31.53	77.74 5.06 -29.08	75.72 4.87 -28.52	71.93 4.74 -25.29	55.08 4.65 -8.50	55.08 4.71 -9.04	66.41 5.08 -18.27	78.60 5.73 -27.40	81.99 7.02 -20.93	89.01 8.12 -22.01	115.15 8.71 -43.34	143.24 10.26 -66.82	170.21 11.06 -89.12	191.94 11.79 -106.92	192.96 12.12 -104.16	196.44 12.47 -106.05	192.86 12.62 -101.83	189.91 11.86 -102.47	145.20 10.30 -68.48	140.26 9.77 -65.78	130.78 9.26 -56.76	117.31 8.86 -45.62	101.57 7.41 -36.68	86.69 5.79 -30.95
G.F.CEMENT___DRP 24184	44.77 2.33 0.00	45.74 2.14 0.00	44.70 2.37 0.00	44.13 2.22 0.00	44.07 2.14 0.00	43.52 2.19 0.00	44.65 1.59 0.00	47.15 1.68 0.00	56.35 2.32 0.00	61.76 2.88 0.00	66.25 3.15 0.00	71.13 4.96 0.00	76.00 5.95 -0.03	78.50 4.47 -0.80	82.26 4.29 -1.28	83.73 4.36 -1.45	84.59 4.23 -1.95	81.55 4.31 -1.67	72.74 4.92 -1.40	69.06 4.08 -0.28	69.75 4.99 0.00	66.55 3.71 0.00	60.52 3.05 0.00	52.55 2.60 0.00
GARDENVILLE___LBMP 24039	39.47 -2.97 0.00	39.63 -3.97 0.00	37.76 -4.57 0.00	37.30 -4.61 0.00	37.23 -4.70 0.00	36.58 -4.75 0.00	38.54 -4.52 0.00	41.42 -4.05 0.00	48.63 -5.40 0.00	53.22 -5.65 0.00	57.36 -5.74 0.00	61.80 -4.37 0.00	66.03 -3.99 0.00	70.02 -3.22 -0.01	73.46 -3.22 0.00	74.49 -3.43 0.00	75.20 -3.21 0.00	72.40 -3.17 0.00	63.03 -3.39 0.00	60.24 -4.46 0.00	58.81 -5.96 0.00	58.13 -4.71 0.00	54.14 -3.33 0.00	45.80 -4.15 0.00
GENERAL___MILLS 23808	39.59 -2.84 0.00	39.72 -3.88 0.00	37.89 -4.44 0.00	37.38 -4.53 0.00	37.36 -4.57 0.00	36.66 -4.67 0.00	38.67 -4.39 0.00	41.56 -3.91 0.00	48.73 -5.29 0.00	53.40 -5.48 0.00	57.54 -5.55 0.00	61.93 -4.23 0.00	66.17 -3.85 0.00	70.24 -3.00 -0.01	73.62 -3.07 0.00	74.57 -3.35 0.00	75.27 -3.14 0.00	72.47 -3.10 0.00	63.17 -3.25 0.00	60.44 -4.27 0.00	58.94 -5.83 0.00	58.25 -4.59 0.00	54.31 -3.16 0.00	45.95 -4.00 0.00
GE_PLASTICS___DRP 24183	43.50 1.06 0.00	44.65 1.05 0.00	43.60 1.27 0.00	43.25 1.34 0.00	43.23 1.30 0.00	42.57 1.24 0.00	44.22 1.16 0.00	46.74 1.27 0.00	55.65 1.62 0.00	60.82 1.94 0.00	65.31 2.21 0.00	68.94 2.78 0.00	73.17 3.15 0.00	76.37 3.08 -0.06	79.83 3.14 0.00	81.12 3.19 0.00	81.55 3.14 0.00	78.60 3.02 0.00	69.15 2.72 0.00	67.29 2.59 0.00	67.36 2.59 0.00	65.04 2.20 0.00	58.97 1.49 0.00	51.15 1.20 0.00
GILBOA___I 23756	43.96 1.53 0.00	45.26 1.66 0.00	44.11 1.78 0.00	43.79 1.89 0.00	43.77 1.84 0.00	43.02 1.69 0.00	44.87 1.81 0.00	47.38 1.91 0.00	56.24 2.22 0.00	61.52 2.65 0.00	66.00 2.90 0.00	69.80 3.64 0.00	73.80 3.85 0.07	75.62 4.03 1.64	77.97 4.22 2.93	78.89 4.29 3.32	78.26 4.31 4.47	75.83 4.08 3.83	66.73 3.52 3.21	67.46 3.43 0.67	68.07 3.30 0.00	65.79 2.95 0.00	59.72 2.24 0.00	51.70 1.75 0.00

GILBOA___2 23757	43.96 1.53 0.00	45.26 1.66 0.00	44.11 1.78 0.00	43.79 1.89 0.00	43.77 1.84 0.00	43.02 1.69 0.00	44.87 1.81 0.00	47.38 1.91 0.00	56.24 2.22 0.00	61.52 2.65 0.00	66.00 2.90 0.00	69.80 3.64 0.00	73.80 3.85 0.07	75.62 4.03 1.64	77.97 4.22 2.93	78.89 4.29 3.32	78.26 4.31 4.47	75.83 4.08 3.83	66.73 3.52 3.21	67.46 3.43 0.67	68.07 3.30 0.00	65.79 2.95 0.00	59.72 2.24 0.00	51.70 1.75 0.00
GILBOA___3 23758	43.96 1.53 0.00	45.26 1.66 0.00	44.11 1.78 0.00	43.79 1.89 0.00	43.77 1.84 0.00	43.02 1.69 0.00	44.87 1.81 0.00	47.38 1.91 0.00	56.24 2.22 0.00	61.52 2.65 0.00	66.00 2.90 0.00	69.80 3.64 0.00	73.80 3.85 0.07	75.62 4.03 1.64	77.97 4.22 2.93	78.89 4.29 3.32	78.26 4.31 4.47	75.83 4.08 3.83	66.73 3.52 3.21	67.46 3.43 0.67	68.07 3.30 0.00	65.79 2.95 0.00	59.72 2.24 0.00	51.70 1.75 0.00
GILBOA___4 23759	43.96 1.53 0.00	45.26 1.66 0.00	44.11 1.78 0.00	43.79 1.89 0.00	43.77 1.84 0.00	43.02 1.69 0.00	44.87 1.81 0.00	47.38 1.91 0.00	56.24 2.22 0.00	61.52 2.65 0.00	66.00 2.90 0.00	69.80 3.64 0.00	73.80 3.85 0.07	75.62 4.03 1.64	77.97 4.22 2.93	78.89 4.29 3.32	78.26 4.31 4.47	75.83 4.08 3.83	66.73 3.52 3.21	67.46 3.43 0.67	68.07 3.30 0.00	65.79 2.95 0.00	59.72 2.24 0.00	51.70 1.75 0.00
GILBOA____ 23599	43.96 1.53 0.00	45.26 1.66 0.00	44.11 1.78 0.00	43.79 1.89 0.00	43.77 1.84 0.00	43.02 1.69 0.00	44.87 1.81 0.00	47.38 1.91 0.00	56.24 2.22 0.00	61.52 2.65 0.00	66.00 2.90 0.00	69.80 3.64 0.00	73.80 3.85 0.07	75.62 4.03 1.64	77.97 4.22 2.93	78.89 4.29 3.32	78.26 4.31 4.47	75.83 4.08 3.83	66.73 3.52 3.21	67.46 3.43 0.67	68.07 3.30 0.00	65.79 2.95 0.00	59.72 2.24 0.00	51.70 1.75 0.00
GINNA____ 23603	39.76 -2.67 0.00	40.24 -3.36 0.00	38.73 -3.60 0.00	38.30 -3.60 0.00	38.24 -3.69 0.00	37.65 -3.68 0.00	39.57 -3.49 0.00	42.42 -3.05 0.00	50.03 -4.00 0.00	54.64 -4.24 0.00	58.87 -4.23 0.00	62.46 -3.71 0.00	67.01 -3.01 0.00	70.53 -2.71 -0.01	73.92 -2.76 0.00	75.12 -2.81 0.00	75.82 -2.59 0.00	72.93 -2.65 0.00	63.96 -2.46 0.00	61.73 -2.98 0.00	60.95 -3.82 0.00	59.57 -3.27 0.00	55.06 -2.41 0.00	46.65 -3.30 0.00
GLEN PARK____ 23778	41.63 -0.81 0.00	42.77 -0.83 0.00	41.36 -0.97 0.00	40.77 -1.13 0.00	40.88 -1.05 0.00	40.21 -1.12 0.00	41.51 -1.55 0.00	43.88 -1.59 0.00	52.25 -1.78 0.00	57.46 -1.41 0.00	61.65 -1.45 0.00	65.83 -0.33 0.00	69.88 -0.14 0.00	73.24 0.00 0.00	76.61 -0.08 0.00	77.77 -0.16 0.00	78.18 -0.24 0.00	75.42 -0.15 0.00	66.49 0.07 0.00	64.45 -0.26 0.00	64.44 -0.32 0.00	61.33 -1.51 0.00	57.01 -0.46 0.00	49.55 -0.40 0.00
GLENWOOD_IC_1_G5 23712	78.25 4.29 -31.53	77.04 4.36 -29.08	75.04 4.19 -28.52	71.30 4.11 -25.29	54.45 4.03 -8.50	54.38 4.01 -9.04	65.67 4.35 -18.27	77.78 4.91 -27.40	81.07 6.11 -20.93	87.83 6.95 -22.01	113.83 7.38 -43.35	141.52 8.54 -66.82	168.32 9.17 -89.12	189.97 9.81 -106.92	191.20 10.35 -104.16	194.57 10.60 -106.05	190.98 10.74 -101.83	188.10 10.05 -102.47	143.54 8.63 -68.48	138.64 8.15 -65.78	129.42 7.90 -56.76	115.68 7.23 -45.62	99.90 5.75 -36.68	85.74 4.85 -30.95
GLENWOOD_IC_2_G1 23688	77.95 3.99 -31.53	76.74 4.05 -29.08	74.75 3.89 -28.52	71.01 3.81 -25.29	54.16 3.73 -8.50	54.17 3.80 -9.04	65.46 4.13 -18.27	77.51 4.64 -27.40	80.69 5.73 -20.93	87.54 6.65 -22.01	113.83 7.38 -43.35	141.58 8.60 -66.82	168.45 9.31 -89.12	189.97 9.81 -106.92	191.27 10.43 -104.16	194.57 10.60 -106.05	190.90 10.66 -101.83	188.10 10.05 -102.47	143.61 8.70 -68.48	138.77 8.28 -65.78	129.49 7.97 -56.76	115.81 7.35 -45.62	100.02 5.86 -36.68	85.54 4.65 -30.95
GLENWOOD_IC_3_G1 23689	77.95 3.99 -31.53	76.74 4.05 -29.08	74.75 3.89 -28.52	71.01 3.81 -25.29	54.16 3.73 -8.50	54.17 3.80 -9.04	65.46 4.13 -18.27	77.51 4.64 -27.40	80.69 5.73 -20.93	87.54 6.65 -22.01	113.83 7.38 -43.35	141.58 8.60 -66.82	168.45 9.31 -89.12	189.97 9.81 -106.92	191.27 10.43 -104.16	194.57 10.60 -106.05	190.90 10.66 -101.83	188.10 10.05 -102.47	143.61 8.70 -68.48	138.77 8.28 -65.78	129.49 7.97 -56.76	115.81 7.35 -45.62	100.02 5.86 -36.68	85.54 4.65 -30.95
GLENWOOD___4 23550	78.25 4.29 -31.53	77.04 4.36 -29.08	75.04 4.19 -28.52	71.30 4.11 -25.29	54.45 4.03 -8.50	54.38 4.01 -9.04	65.67 4.35 -18.27	77.78 4.91 -27.40	81.07 6.11 -20.93	87.83 6.95 -22.01	113.95 7.51 -43.35	141.65 8.67 -66.82	168.46 9.31 -89.12	190.19 10.03 -106.92	191.43 10.58 -104.16	194.80 10.83 -106.05	191.14 10.90 -101.83	188.25 10.20 -102.47	143.67 8.77 -68.48	138.84 8.35 -65.78	129.55 8.03 -56.76	115.81 7.35 -45.62	100.02 5.86 -36.68	85.74 4.85 -30.95
GLENWOOD___5 23614	78.25 4.29 -31.53	77.04 4.36 -29.08	75.04 4.19 -28.52	71.30 4.11 -25.29	54.45 4.03 -8.50	54.38 4.01 -9.04	65.67 4.35 -18.27	77.78 4.91 -27.40	81.07 6.11 -20.93	87.83 6.95 -22.01	113.95 7.51 -43.35	141.65 8.67 -66.82	168.46 9.31 -89.12	190.19 10.03 -106.92	191.43 10.58 -104.16	194.80 10.83 -106.05	191.14 10.90 -101.83	188.25 10.20 -102.47	143.67 8.77 -68.48	138.84 8.35 -65.78	129.55 8.03 -56.76	115.81 7.35 -45.62	100.02 5.86 -36.68	85.74 4.85 -30.95
GLOBAL GREEN_PORT_GT1 23814	80.46 6.49 -31.53	79.18 6.50 -29.08	77.03 6.18 -28.52	73.15 5.95 -25.29	56.30 5.87 -8.50	56.36 5.99 -9.04	67.74 6.42 -18.27	80.10 7.23 -27.40	84.09 9.13 -20.93	91.54 10.66 -22.01	118.85 12.43 -43.32	148.13 15.15 -66.82	175.60 16.45 -89.13	194.21 14.06 -106.92	195.57 14.72 -104.16	199.17 15.19 -106.05	195.45 15.21 -101.83	191.88 13.83 -102.47	150.11 15.21 -68.48	144.66 14.17 -65.78	134.28 12.76 -56.76	121.40 12.94 -45.62	104.90 10.75 -36.68	88.79 7.89 -30.95
GOETHSLN___LBMP 323567	78.91 3.90 -32.57	75.54 3.92 -28.02	74.44 3.81 -28.30	73.73 3.73 -28.10	73.78 3.65 -28.20	66.41 3.72 -21.36	70.84 4.00 -23.77	78.32 4.50 -28.35	81.60 5.62 -21.95	84.93 6.59 -19.47	88.11 7.38 -17.64	93.14 8.60 -18.37	104.70 9.10 -25.57	108.28 9.67 -25.38	108.21 10.20 -21.33	108.72 10.36 -20.43	112.48 10.51 -23.56	110.22 9.98 -24.67	96.05 8.70 -20.93	87.98 8.35 -14.93	86.28 7.97 -13.55	92.02 7.41 -21.76	86.32 5.86 -22.98	81.79 4.65 -27.19
GOUDEY___7 23579	42.31 -0.13 0.00	43.21 -0.39 0.00	41.70 -0.63 0.00	41.19 -0.71 0.00	41.21 -0.71 0.00	40.46 -0.87 0.00	42.20 -0.86 0.00	44.83 -0.64 0.00	53.22 -0.81 0.00	58.34 -0.53 0.00	62.59 -0.50 0.00	66.89 0.73 0.00	70.95 0.91 -0.02	75.30 1.68 -0.39	79.55 2.22 -0.64	80.98 2.34 -0.72	81.90 2.51 -0.97	78.52 2.12 -0.83	68.25 1.13 -0.70	65.05 0.19 -0.15	64.51 -0.26 0.00	63.09 0.25 0.00	57.42 -0.06 0.00	49.70 -0.25 0.00
GOUDEY___8 23580	42.27 -0.17 0.00	43.16 -0.44 0.00	41.70 -0.63 0.00	41.19 -0.71 0.00	41.17 -0.75 0.00	40.46 -0.87 0.00	42.20 -0.86 0.00	44.78 -0.68 0.00	53.16 -0.86 0.00	58.29 -0.59 0.00	62.53 -0.57 0.00	66.83 0.66 0.00	70.81 0.77 -0.02	75.23 1.61 -0.39	79.39 2.07 -0.64	80.91 2.26 -0.72	81.82 2.43 -0.97	78.37 1.96 -0.83	68.19 1.06 -0.70	64.98 0.13 -0.15	64.44 -0.32 0.00	63.03 0.19 0.00	57.36 -0.11 0.00	49.65 -0.30 0.00
GOWANUS_GT1_1 24077	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05

GOWANUS_GT1_2 24078	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
GOWANUS_GT1_3 24079	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
GOWANUS_GT1_4 24080	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
GOWANUS_GT1_5 24084	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
GOWANUS_GT1_6 24111	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
GOWANUS_GT1_7 24112	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
GOWANUS_GT1_8 24113	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
GOWANUS_GT2_1 24114	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
GOWANUS_GT2_2 24115	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
GOWANUS_GT2_3 24116	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
GOWANUS_GT2_4 24117	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
GOWANUS_GT2_5 24118	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
GOWANUS_GT2_6 24119	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
GOWANUS_GT2_7 24120	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
GOWANUS_GT2_8 24121	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
GOWANUS_GT3_1 24122	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05

GOWANUS_GT3_2 24123	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
GOWANUS_GT3_3 24124	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
GOWANUS_GT3_4 24125	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
GOWANUS_GT3_5 24126	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
GOWANUS_GT3_6 24127	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
GOWANUS_GT3_7 24128	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
GOWANUS_GT3_8 24129	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
GOWANUS_GT4_1 24130	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
GOWANUS_GT4_2 24131	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
GOWANUS_GT4_3 24132	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
GOWANUS_GT4_4 24133	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
GOWANUS_GT4_5 24134	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
GOWANUS_GT4_6 24135	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
GOWANUS_GT4_7 24136	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
GOWANUS_GT4_8 24137	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
GRAHMSVILLE___HY 23607	45.28 2.84 0.00	46.52 2.92 0.00	45.00 2.67 0.00	44.50 2.60 0.00	44.48 2.56 0.00	43.97 2.65 0.00	45.94 2.88 0.00	48.74 3.27 0.00	58.14 4.11 0.00	63.76 4.89 0.00	68.65 5.55 0.00	73.44 7.28 0.00	78.12 7.91 -0.18	86.30 8.57 -4.49	93.54 9.13 -7.73	96.02 9.35 -8.75	99.68 9.49 -11.78	94.58 8.92 -10.09	82.39 7.51 -8.47	73.54 7.05 -1.78	70.73 5.96 0.00	69.00 6.16 0.00	62.19 4.71 0.00	53.40 3.45 0.00

GREENIDGE___3 23582	40.31 -2.12 0.00	40.90 -2.70 0.00	39.33 -3.01 0.00	38.80 -3.10 0.00	38.78 -3.14 0.00	38.11 -3.22 0.00	39.91 -3.14 0.00	42.47 -3.00 0.00	50.19 -3.84 0.00	55.05 -3.83 0.00	59.12 -3.98 0.00	63.25 -2.91 0.00	67.29 -2.73 0.00	71.27 -1.98 -0.01	74.92 -1.76 0.00	76.21 -1.71 0.00	76.92 -1.49 0.00	73.91 -1.66 0.00	64.30 -2.13 0.00	61.60 -3.11 0.00	61.01 -3.76 0.00	59.89 -2.95 0.00	54.89 -2.59 0.00	47.45 -2.50 0.00
GREENIDGE___4 23583	40.31 -2.12 0.00	40.90 -2.70 0.00	39.33 -3.01 0.00	38.80 -3.10 0.00	38.78 -3.14 0.00	38.11 -3.22 0.00	39.91 -3.14 0.00	42.47 -3.00 0.00	50.19 -3.84 0.00	55.05 -3.83 0.00	59.12 -3.98 0.00	63.25 -2.91 0.00	67.29 -2.73 0.00	71.27 -1.98 -0.01	74.92 -1.76 0.00	76.21 -1.71 0.00	76.92 -1.49 0.00	73.91 -1.66 0.00	64.30 -2.13 0.00	61.60 -3.11 0.00	61.01 -3.76 0.00	59.89 -2.95 0.00	54.89 -2.59 0.00	47.45 -2.50 0.00
HARZA MOOSE___RIVER 24016	42.14 -0.30 0.00	43.29 -0.31 0.00	41.95 -0.38 0.00	41.44 -0.46 0.00	41.51 -0.42 0.00	40.87 -0.45 0.00	42.37 -0.69 0.00	44.78 -0.68 0.00	53.33 -0.70 0.00	58.40 -0.47 0.00	62.66 -0.44 0.00	66.36 0.20 0.00	70.37 0.35 0.00	73.60 0.37 0.00	76.99 0.31 0.00	78.23 0.31 0.00	78.65 0.24 0.00	75.88 0.30 0.00	66.82 0.40 0.00	64.90 0.19 0.00	64.90 0.13 0.00	62.34 -0.50 0.00	57.42 -0.06 0.00	49.90 -0.05 0.00
HEMPSTEAD___ 23647	78.42 4.46 -31.53	77.22 4.53 -29.08	75.21 4.36 -28.52	71.47 4.27 -25.29	54.62 4.19 -8.50	54.59 4.22 -9.04	65.89 4.56 -18.27	78.01 5.14 -27.40	81.28 6.32 -20.93	88.19 7.30 -22.01	114.33 7.89 -43.35	142.25 9.26 -66.82	169.09 9.94 -89.12	190.77 10.62 -106.92	191.96 11.12 -104.16	195.43 11.45 -106.05	191.76 11.53 -101.83	188.78 10.73 -102.47	144.20 9.30 -68.48	139.29 8.80 -65.78	130.01 8.48 -56.76	116.31 7.85 -45.62	100.48 6.32 -36.68	85.99 5.09 -30.95
HICKLING___1 23621	41.88 -0.55 0.00	42.55 -1.05 0.00	40.81 -1.52 0.00	40.19 -1.72 0.00	40.17 -1.76 0.00	39.35 -1.98 0.00	41.08 -1.98 0.00	43.83 -1.64 0.00	51.98 -2.05 0.00	57.34 -1.53 0.00	61.58 -1.51 0.00	66.89 0.73 0.00	70.93 0.91 0.00	75.66 2.42 -0.01	80.06 3.37 0.00	81.58 3.66 0.00	82.41 4.00 0.00	78.82 3.25 0.00	68.02 1.59 0.00	64.51 -0.19 0.00	63.60 -1.17 0.00	63.09 0.25 0.00	57.30 -0.17 0.00	49.25 -0.70 0.00
HICKLING___2 23622	41.93 -0.51 0.00	42.55 -1.05 0.00	40.81 -1.52 0.00	40.19 -1.72 0.00	40.17 -1.76 0.00	39.35 -1.98 0.00	41.08 -1.98 0.00	43.83 -1.64 0.00	51.98 -2.05 0.00	57.34 -1.53 0.00	61.58 -1.51 0.00	66.96 0.79 0.00	71.00 0.98 0.00	75.66 2.42 -0.01	80.06 3.37 0.00	81.58 3.66 0.00	82.49 4.08 0.00	78.90 3.33 0.00	68.08 1.66 0.00	64.51 -0.19 0.00	63.60 -1.17 0.00	63.09 0.25 0.00	57.30 -0.17 0.00	49.25 -0.70 0.00
HIGH FALLS___HY 23754	46.04 3.61 0.00	47.31 3.71 0.00	45.72 3.39 0.00	45.22 3.31 0.00	45.16 3.23 0.00	44.72 3.39 0.00	46.80 3.75 0.00	49.70 4.23 0.00	59.32 5.29 0.00	65.17 6.30 0.00	70.23 7.13 0.00	75.43 9.26 0.00	80.20 10.01 -0.17	88.27 10.84 -4.19	95.38 11.50 -7.20	97.91 11.84 -8.15	101.30 11.92 -10.97	96.23 11.26 -9.39	83.74 9.43 -7.88	75.32 8.93 -1.68	72.41 7.64 0.00	70.63 7.79 0.00	63.45 5.98 0.00	54.34 4.40 0.00
HILLBURN___GT 23639	45.87 3.44 0.00	47.09 3.49 0.00	45.63 3.30 0.00	45.13 3.23 0.00	45.07 3.14 0.00	44.59 3.26 0.00	46.63 3.57 0.00	49.56 4.09 0.00	59.16 5.13 0.00	64.94 6.06 0.00	69.91 6.81 0.00	74.63 8.47 0.00	79.51 9.17 -0.32	90.96 9.81 -7.91	100.76 10.43 -13.65	103.97 10.60 -15.45	109.87 10.66 -20.80	103.51 10.13 -17.81	90.00 8.63 -14.95	75.98 8.15 -3.12	72.15 7.38 0.00	69.94 7.10 0.00	62.93 5.46 0.00	53.99 4.05 0.00
HOLTSVILLE_IC_1 23690	78.68 4.71 -31.53	77.48 4.80 -29.08	75.55 4.70 -28.52	71.76 4.57 -25.29	54.92 4.49 -8.50	55.00 4.63 -9.04	66.32 4.99 -18.27	78.23 5.37 -27.40	81.50 6.54 -20.93	88.30 7.42 -22.01	114.81 8.39 -43.32	142.71 9.73 -66.82	169.65 10.50 -89.13	190.70 10.55 -106.92	191.81 10.97 -104.16	195.27 11.30 -106.05	191.61 11.37 -101.83	188.47 10.43 -102.47	144.67 9.76 -68.48	139.61 9.12 -65.78	130.20 8.68 -56.76	116.56 8.11 -45.62	100.65 6.49 -36.68	86.19 5.29 -30.95
HOLTSVILLE_IC_10 23699	79.02 5.05 -31.53	77.83 5.14 -29.08	75.85 5.00 -28.52	72.06 4.86 -25.29	55.21 4.78 -8.50	55.29 4.92 -9.04	66.62 5.30 -18.27	78.60 5.73 -27.40	81.99 7.02 -20.93	88.95 8.07 -22.01	115.62 9.21 -43.31	143.64 10.65 -66.82	170.70 11.55 -89.13	191.87 11.72 -106.92	193.04 12.19 -104.16	196.60 12.62 -106.05	192.94 12.70 -101.83	189.61 11.56 -102.47	145.53 10.63 -68.48	140.45 9.96 -65.78	130.91 9.39 -56.76	117.38 8.92 -45.62	101.39 7.24 -36.68	86.74 5.84 -30.95
HOLTSVILLE_IC_2 23691	78.68 4.71 -31.53	77.48 4.80 -29.08	75.55 4.70 -28.52	71.76 4.57 -25.29	54.92 4.49 -8.50	55.00 4.63 -9.04	66.32 4.99 -18.27	78.23 5.37 -27.40	81.50 6.54 -20.93	88.30 7.42 -22.01	114.81 8.39 -43.32	142.71 9.73 -66.82	169.65 10.50 -89.13	190.70 10.55 -106.92	191.81 10.97 -104.16	195.27 11.30 -106.05	191.61 11.37 -101.83	188.47 10.43 -102.47	144.67 9.76 -68.48	139.61 9.12 -65.78	130.20 8.68 -56.76	116.56 8.11 -45.62	100.65 6.49 -36.68	86.19 5.29 -30.95
HOLTSVILLE_IC_3 23692	78.68 4.71 -31.53	77.48 4.80 -29.08	75.55 4.70 -28.52	71.76 4.57 -25.29	54.92 4.49 -8.50	55.00 4.63 -9.04	66.32 4.99 -18.27	78.23 5.37 -27.40	81.50 6.54 -20.93	88.30 7.42 -22.01	114.81 8.39 -43.32	142.71 9.73 -66.82	169.65 10.50 -89.13	190.70 10.55 -106.92	191.81 10.97 -104.16	195.27 11.30 -106.05	191.61 11.37 -101.83	188.47 10.43 -102.47	144.67 9.76 -68.48	139.61 9.12 -65.78	130.20 8.68 -56.76	116.56 8.11 -45.62	100.65 6.49 -36.68	86.19 5.29 -30.95
HOLTSVILLE_IC_4 23693	78.68 4.71 -31.53	77.48 4.80 -29.08	75.55 4.70 -28.52	71.76 4.57 -25.29	54.92 4.49 -8.50	55.00 4.63 -9.04	66.32 4.99 -18.27	78.23 5.37 -27.40	81.50 6.54 -20.93	88.30 7.42 -22.01	114.81 8.39 -43.32	142.71 9.73 -66.82	169.65 10.50 -89.13	190.70 10.55 -106.92	191.81 10.97 -104.16	195.27 11.30 -106.05	191.61 11.37 -101.83	188.47 10.43 -102.47	144.67 9.76 -68.48	139.61 9.12 -65.78	130.20 8.68 -56.76	116.56 8.11 -45.62	100.65 6.49 -36.68	86.19 5.29 -30.95
HOLTSVILLE_IC_5 23694	78.68 4.71 -31.53	77.48 4.80 -29.08	75.55 4.70 -28.52	71.76 4.57 -25.29	54.92 4.49 -8.50	55.00 4.63 -9.04	66.32 4.99 -18.27	78.23 5.37 -27.40	81.50 6.54 -20.93	88.30 7.42 -22.01	114.81 8.39 -43.32	142.71 9.73 -66.82	169.65 10.50 -89.13	190.70 10.55 -106.92	191.81 10.97 -104.16	195.27 11.30 -106.05	191.61 11.37 -101.83	188.47 10.43 -102.47	144.67 9.76 -68.48	139.61 9.12 -65.78	130.20 8.68 -56.76	116.56 8.11 -45.62	100.65 6.49 -36.68	86.19 5.29 -30.95
HOLTSVILLE_IC_6 23695	79.02 5.05 -31.53	77.83 5.14 -29.08	75.85 5.00 -28.52	72.06 4.86 -25.29	55.21 4.78 -8.50	55.29 4.92 -9.04	66.62 5.30 -18.27	78.60 5.73 -27.40	81.99 7.02 -20.93	88.95 8.07 -22.01	115.62 9.21 -43.31	143.64 10.65 -66.82	170.70 11.55 -89.13	191.87 11.72 -106.92	193.04 12.19 -104.16	196.60 12.62 -106.05	192.94 12.70 -101.83	189.61 11.56 -102.47	145.53 10.63 -68.48	140.45 9.96 -65.78	130.91 9.39 -56.76	117.38 8.92 -45.62	101.39 7.24 -36.68	86.74 5.84 -30.95
HOLTSVILLE_IC_7 23696	79.02 5.05 -31.53	77.83 5.14 -29.08	75.85 5.00 -28.52	72.06 4.86 -25.29	55.21 4.78 -8.50	55.29 4.92 -9.04	66.62 5.30 -18.27	78.60 5.73 -27.40	81.99 7.02 -20.93	88.95 8.07 -22.01	115.62 9.21 -43.31	143.64 10.65 -66.82	170.70 11.55 -89.13	191.87 11.72 -106.92	193.04 12.19 -104.16	196.60 12.62 -106.05	192.94 12.70 -101.83	189.61 11.56 -102.47	145.53 10.63 -68.48	140.45 9.96 -65.78	130.91 9.39 -56.76	117.38 8.92 -45.62	101.39 7.24 -36.68	86.74 5.84 -30.95

HOLTSVILLE_IC_8 23697	79.02 5.05 -31.53	77.83 5.14 -29.08	75.85 5.00 -28.52	72.06 4.86 -25.29	55.21 4.78 -8.50	55.29 4.92 -9.04	66.62 5.30 -18.27	78.60 5.73 -27.40	81.99 7.02 -20.93	88.95 8.07 -22.01	115.62 9.21 -43.31	143.64 10.65 -66.82	170.70 11.55 -89.13	191.87 11.72 -106.92	193.04 12.19 -104.16	196.60 12.62 -106.05	192.94 12.70 -101.83	189.61 11.56 -102.47	145.53 10.63 -68.48	140.45 9.96 -65.78	130.91 9.39 -56.76	117.38 8.92 -45.62	101.39 7.24 -36.68	86.74 5.84 -30.95
HOLTSVILLE_IC_9 23698	79.02 5.05 -31.53	77.83 5.14 -29.08	75.85 5.00 -28.52	72.06 4.86 -25.29	55.21 4.78 -8.50	55.29 4.92 -9.04	66.62 5.30 -18.27	78.60 5.73 -27.40	81.99 7.02 -20.93	88.95 8.07 -22.01	115.62 9.21 -43.31	143.64 10.65 -66.82	170.70 11.55 -89.13	191.87 11.72 -106.92	193.04 12.19 -104.16	196.60 12.62 -106.05	192.94 12.70 -101.83	189.61 11.56 -102.47	145.53 10.63 -68.48	140.45 9.96 -65.78	130.91 9.39 -56.76	117.38 8.92 -45.62	101.39 7.24 -36.68	86.74 5.84 -30.95
HQ_GEN_CEDARS 23644	41.16 -1.27 0.00	42.51 -1.09 0.00	41.32 -1.02 0.00	40.86 -1.05 0.00	40.96 -0.96 0.00	40.38 -0.95 0.00	41.90 -1.16 0.00	43.92 -1.55 0.00	52.14 -1.89 0.00	56.75 -2.12 0.00	60.70 -2.40 0.00	63.06 -3.11 0.00	64.70 -5.32 0.00	67.45 -5.79 0.00	70.47 -6.21 0.00	71.61 -6.31 0.00	71.98 -6.43 0.00	69.38 -6.20 0.00	63.10 -3.32 0.00	61.54 -3.17 0.00	62.18 -2.59 0.00	60.07 -2.76 0.00	55.40 -2.07 0.00	48.55 -1.40 0.00
HQ_GEN_CHAT DC 23651	41.84 -0.59 0.00	43.12 -0.48 0.00	41.91 -0.42 0.00	41.49 -0.42 0.00	41.55 -0.38 0.00	41.00 -0.33 0.00	41.55 -0.39 1.12	46.00 -0.59 -1.12	53.33 -0.70 0.00	57.99 -0.88 0.00	62.81 -1.01 -0.72	63.72 -1.72 0.72	67.85 -2.17 0.00	70.89 -2.34 0.00	74.23 -2.45 0.00	75.43 -2.49 0.00	75.90 -2.51 0.00	73.15 -2.42 0.00	64.43 -1.99 0.00	63.02 -1.68 0.00	62.57 -1.42 0.77	62.35 -1.26 -0.77	56.85 -0.98 -0.36	48.89 -0.70 0.36
HUDSON AVE_GT_3 23810	79.12 4.12 -32.57	75.76 4.14 -28.02	74.65 4.02 -28.30	73.90 3.90 -28.10	73.94 3.82 -28.20	66.57 3.88 -21.36	71.05 4.22 -23.77	78.55 4.73 -28.35	81.87 5.89 -21.95	85.17 6.83 -19.47	88.37 7.63 -17.64	93.47 8.93 -18.37	105.19 9.59 -25.57	108.80 10.18 -25.38	108.75 10.74 -21.33	109.27 10.91 -20.43	112.95 10.98 -23.56	110.67 10.43 -24.67	96.38 9.03 -20.93	88.24 8.61 -14.93	86.54 8.23 -13.55	92.27 7.67 -21.76	86.55 6.09 -22.98	81.99 4.85 -27.19
HUDSON AVE_GT_4 23540	79.12 4.12 -32.57	75.76 4.14 -28.02	74.65 4.02 -28.30	73.90 3.90 -28.10	73.94 3.82 -28.20	66.57 3.88 -21.36	71.05 4.22 -23.77	78.55 4.73 -28.35	81.87 5.89 -21.95	85.17 6.83 -19.47	88.37 7.63 -17.64	93.47 8.93 -18.37	105.19 9.59 -25.57	108.80 10.18 -25.38	108.75 10.74 -21.33	109.27 10.91 -20.43	112.95 10.98 -23.56	110.67 10.43 -24.67	96.38 9.03 -20.93	88.24 8.61 -14.93	86.54 8.23 -13.55	92.27 7.67 -21.76	86.55 6.09 -22.98	81.99 4.85 -27.19
HUDSON AVE_GT_5 23657	79.12 4.12 -32.57	75.76 4.14 -28.02	74.65 4.02 -28.30	73.90 3.90 -28.10	73.94 3.82 -28.20	66.57 3.88 -21.36	71.05 4.22 -23.77	78.55 4.73 -28.35	81.87 5.89 -21.95	85.17 6.83 -19.47	88.37 7.63 -17.64	93.47 8.93 -18.37	105.19 9.59 -25.57	108.80 10.18 -25.38	108.75 10.74 -21.33	109.27 10.91 -20.43	112.95 10.98 -23.56	110.67 10.43 -24.67	96.38 9.03 -20.93	88.24 8.61 -14.93	86.54 8.23 -13.55	92.27 7.67 -21.76	86.55 6.09 -22.98	81.99 4.85 -27.19
HUDSON_AVE_10 24168	75.57 3.90 -29.23	74.36 3.92 -26.83	70.46 3.81 -24.32	64.99 3.69 -19.39	64.99 3.61 -19.45	64.82 3.68 -19.81	54.69 3.96 -7.67	73.57 4.50 -23.60	74.33 5.57 -14.73	75.27 6.54 -9.86	75.26 7.26 -4.90	76.18 8.47 -1.55	79.19 9.10 -0.06	91.66 9.67 -8.76	91.41 10.20 -4.53	97.48 10.52 -9.04	98.82 10.59 -9.83	100.54 10.13 -14.84	91.94 8.63 -16.89	77.08 8.28 -4.10	76.89 7.97 -4.16	79.38 7.41 -9.13	76.62 5.86 -13.29	76.40 4.65 -21.81
HUNTLEY___63 23557	39.89 -2.55 0.00	39.98 -3.62 0.00	38.10 -4.23 0.00	37.63 -4.27 0.00	37.57 -4.36 0.00	36.91 -4.42 0.00	39.01 -4.05 0.00	41.92 -3.55 0.00	49.11 -4.92 0.00	53.75 -5.12 0.00	57.99 -5.11 0.00	62.13 -4.04 0.00	66.45 -3.57 0.00	70.46 -2.78 -0.01	73.62 -3.07 0.00	74.49 -3.43 0.00	75.27 -3.14 0.00	72.55 -3.02 0.00	63.43 -2.99 0.00	60.76 -3.95 0.00	59.13 -5.63 0.00	58.57 -4.27 0.00	54.83 -2.64 0.00	46.25 -3.70 0.00
HUNTLEY___64 23558	39.89 -2.55 0.00	39.98 -3.62 0.00	38.10 -4.23 0.00	37.63 -4.27 0.00	37.57 -4.36 0.00	36.91 -4.42 0.00	39.01 -4.05 0.00	41.92 -3.55 0.00	49.11 -4.92 0.00	53.75 -5.12 0.00	57.99 -5.11 0.00	62.13 -4.04 0.00	66.45 -3.57 0.00	70.46 -2.78 -0.01	73.62 -3.07 0.00	74.49 -3.43 0.00	75.27 -3.14 0.00	72.55 -3.02 0.00	63.43 -2.99 0.00	60.76 -3.95 0.00	59.13 -5.63 0.00	58.57 -4.27 0.00	54.83 -2.64 0.00	46.25 -3.70 0.00
HUNTLEY___65 23559	39.89 -2.55 0.00	39.98 -3.62 0.00	38.10 -4.23 0.00	37.63 -4.27 0.00	37.57 -4.36 0.00	36.91 -4.42 0.00	39.01 -4.05 0.00	41.92 -3.55 0.00	49.11 -4.92 0.00	53.75 -5.12 0.00	57.99 -5.11 0.00	62.13 -4.04 0.00	66.45 -3.57 0.00	70.46 -2.78 -0.01	73.62 -3.07 0.00	74.49 -3.43 0.00	75.27 -3.14 0.00	72.55 -3.02 0.00	63.43 -2.99 0.00	60.76 -3.95 0.00	59.13 -5.63 0.00	58.57 -4.27 0.00	54.83 -2.64 0.00	46.25 -3.70 0.00
HUNTLEY___66 23560	39.89 -2.55 0.00	39.98 -3.62 0.00	38.10 -4.23 0.00	37.63 -4.27 0.00	37.57 -4.36 0.00	36.91 -4.42 0.00	39.01 -4.05 0.00	41.92 -3.55 0.00	49.11 -4.92 0.00	53.75 -5.12 0.00	57.99 -5.11 0.00	62.13 -4.04 0.00	66.45 -3.57 0.00	70.46 -2.78 -0.01	73.62 -3.07 0.00	74.49 -3.43 0.00	75.27 -3.14 0.00	72.55 -3.02 0.00	63.43 -2.99 0.00	60.76 -3.95 0.00	59.13 -5.63 0.00	58.57 -4.27 0.00	54.83 -2.64 0.00	46.25 -3.70 0.00
HUNTLEY___67 23561	39.38 -3.06 0.00	39.50 -4.10 0.00	37.63 -4.70 0.00	37.17 -4.74 0.00	37.15 -4.78 0.00	36.45 -4.88 0.00	38.49 -4.56 0.00	41.33 -4.14 0.00	48.46 -5.57 0.00	52.99 -5.89 0.00	57.04 -6.06 0.00	61.34 -4.83 0.00	65.54 -4.48 0.00	69.43 -3.81 -0.01	72.77 -3.91 0.00	73.71 -4.21 0.00	74.41 -4.00 0.00	71.64 -3.93 0.00	62.57 -3.85 0.00	59.92 -4.79 0.00	58.48 -6.28 0.00	57.75 -5.09 0.00	53.97 -3.51 0.00	45.65 -4.30 0.00
HUNTLEY___68 23562	39.38 -3.06 0.00	39.50 -4.10 0.00	37.63 -4.70 0.00	37.17 -4.74 0.00	37.15 -4.78 0.00	36.45 -4.88 0.00	38.49 -4.56 0.00	41.33 -4.14 0.00	48.46 -5.57 0.00	52.99 -5.89 0.00	57.04 -6.06 0.00	61.34 -4.83 0.00	65.54 -4.48 0.00	69.43 -3.81 -0.01	72.77 -3.91 0.00	73.71 -4.21 0.00	74.41 -4.00 0.00	71.64 -3.93 0.00	62.57 -3.85 0.00	59.92 -4.79 0.00	58.48 -6.28 0.00	57.75 -5.09 0.00	53.97 -3.51 0.00	45.65 -4.30 0.00
INDECK___CORINTH 23802	44.09 1.66 0.00	45.04 1.44 0.00	44.03 1.69 0.00	43.46 1.55 0.00	43.39 1.47 0.00	42.90 1.57 0.00	43.83 0.78 0.00	46.19 0.73 0.00	55.22 1.19 0.00	60.52 1.65 0.00	64.93 1.83 0.00	70.00 3.84 0.00	74.88 4.83 -0.03	76.86 2.86 -0.77	80.59 2.68 -1.23	82.04 2.73 -1.39	82.87 2.59 -1.87	79.89 2.72 -1.60	71.68 3.92 -1.34	67.76 2.78 -0.27	68.85 4.08 0.00	65.29 2.45 0.00	59.66 2.18 0.00	51.85 1.90 0.00
INDECK___ILION 23567	43.50 1.06 0.00	44.65 1.05 0.00	43.31 0.97 0.00	42.87 0.96 0.00	42.89 0.96 0.00	42.24 0.91 0.00	43.96 0.90 0.00	46.56 1.09 0.00	55.38 1.35 0.00	60.58 1.71 0.00	65.05 1.96 0.00	68.94 2.78 0.00	73.24 3.22 0.00	76.46 3.22 0.00	79.90 3.22 0.00	81.27 3.35 0.00	81.78 3.37 0.00	78.82 3.25 0.00	69.28 2.86 0.00	67.29 2.59 0.00	67.16 2.40 0.00	65.10 2.26 0.00	59.37 1.90 0.00	51.30 1.35 0.00

INDECK___OLEAN 23982	40.57 -1.87 0.00	40.81 -2.79 0.00	38.86 -3.47 0.00	38.30 -3.60 0.00	38.24 -3.69 0.00	37.44 -3.88 0.00	39.31 -3.75 0.00	42.47 -3.00 0.00	50.09 -3.94 0.00	55.28 -3.59 0.00	59.69 -3.41 0.00	65.44 -0.73 0.00	69.81 -0.21 0.00	74.56 1.32 -0.01	78.52 1.84 0.00	79.87 1.95 0.00	80.69 2.27 0.00	77.39 1.81 0.00	66.82 0.40 0.00	63.02 -1.68 0.00	61.20 -3.56 0.00	60.95 -1.89 0.00	55.98 -1.49 0.00	47.20 -2.75 0.00
INDECK___OSWEGO 23783	41.55 -0.89 0.00	42.51 -1.09 0.00	41.15 -1.19 0.00	40.73 -1.17 0.00	40.71 -1.22 0.00	40.09 -1.24 0.00	41.81 -1.25 0.00	44.24 -1.23 0.00	52.52 -1.51 0.00	57.05 -1.83 0.00	61.08 -2.02 0.00	64.58 -1.59 0.00	68.62 -1.40 0.00	71.92 -1.32 0.00	75.30 -1.38 0.00	76.52 -1.40 0.00	77.00 -1.41 0.00	74.29 -1.28 0.00	65.23 -1.20 0.00	63.28 -1.42 0.00	63.02 -1.75 0.00	61.20 -1.63 0.00	56.38 -1.09 0.00	49.05 -0.90 0.00
INDECK___YERKES 23781	39.89 -2.55 0.00	39.98 -3.62 0.00	38.10 -4.23 0.00	37.63 -4.27 0.00	37.57 -4.36 0.00	36.91 -4.42 0.00	39.01 -4.05 0.00	41.92 -3.55 0.00	49.11 -4.92 0.00	53.75 -5.12 0.00	57.99 -5.11 0.00	62.13 -4.04 0.00	66.45 -3.57 0.00	70.46 -2.78 -0.01	73.62 -3.07 0.00	74.49 -3.43 0.00	75.27 -3.14 0.00	72.55 -3.02 0.00	63.43 -2.99 0.00	60.76 -3.95 0.00	59.13 -5.63 0.00	58.57 -4.27 0.00	54.83 -2.64 0.00	46.25 -3.70 0.00
INDIAN POINT_GT_1 24139	45.79 3.35 0.00	46.96 3.36 0.00	45.55 3.22 0.00	45.09 3.18 0.00	45.03 3.10 0.00	44.51 3.18 0.00	46.50 3.44 0.00	49.42 3.96 0.00	59.00 4.97 0.00	64.70 5.83 0.00	69.66 6.56 0.00	73.84 7.68 0.00	78.71 8.33 -0.36	90.90 8.86 -8.80	101.24 9.36 -15.20	104.63 9.51 -17.20	111.13 9.57 -23.15	104.47 9.07 -19.83	90.90 7.84 -16.64	75.62 7.44 -3.48	71.89 7.12 0.00	69.31 6.47 0.00	62.47 5.00 0.00	53.84 3.90 0.00
INDIAN POINT_GT_2 23659	45.79 3.35 0.00	46.96 3.36 0.00	45.55 3.22 0.00	45.09 3.18 0.00	45.03 3.10 0.00	44.51 3.18 0.00	46.50 3.44 0.00	49.42 3.96 0.00	59.00 4.97 0.00	64.70 5.83 0.00	69.66 6.56 0.00	73.84 7.68 0.00	78.71 8.33 -0.36	90.90 8.86 -8.80	101.24 9.36 -15.20	104.63 9.51 -17.20	111.13 9.57 -23.15	104.47 9.07 -19.83	90.90 7.84 -16.64	75.62 7.44 -3.48	71.89 7.12 0.00	69.31 6.47 0.00	62.47 5.00 0.00	53.84 3.90 0.00
INDIAN POINT_GT_3 24019	45.79 3.35 0.00	46.96 3.36 0.00	45.55 3.22 0.00	45.09 3.18 0.00	45.03 3.10 0.00	44.51 3.18 0.00	46.50 3.44 0.00	49.42 3.96 0.00	59.00 4.97 0.00	64.70 5.83 0.00	69.66 6.56 0.00	73.84 7.68 0.00	78.71 8.33 -0.36	90.90 8.86 -8.80	101.24 9.36 -15.20	104.63 9.51 -17.20	111.13 9.57 -23.15	104.47 9.07 -19.83	90.90 7.84 -16.64	75.62 7.44 -3.48	71.89 7.12 0.00	69.31 6.47 0.00	62.47 5.00 0.00	53.84 3.90 0.00
INDIAN POINT___2 23530	45.66 3.23 0.00	46.87 3.27 0.00	45.47 3.13 0.00	44.96 3.06 0.00	44.90 2.98 0.00	44.43 3.10 0.00	46.46 3.40 0.00	49.33 3.86 0.00	58.89 4.86 0.00	64.58 5.71 0.00	69.47 6.37 0.00	73.71 7.54 0.00	78.49 8.12 -0.35	90.37 8.64 -8.49	100.47 9.13 -14.66	103.87 9.35 -16.59	110.16 9.41 -22.34	103.63 8.92 -19.14	90.12 7.64 -16.06	75.31 7.25 -3.35	71.70 6.93 0.00	69.12 6.28 0.00	62.36 4.89 0.00	53.75 3.80 0.00
INDIAN POINT___3 23531	45.62 3.18 0.00	46.83 3.23 0.00	45.42 3.09 0.00	44.96 3.06 0.00	44.90 2.98 0.00	44.39 3.06 0.00	46.37 3.32 0.00	49.29 3.82 0.00	58.78 4.75 0.00	64.47 5.59 0.00	69.41 6.31 0.00	73.58 7.41 0.00	78.36 7.98 -0.36	90.56 8.50 -8.83	100.91 8.97 -15.25	104.30 9.12 -17.26	110.82 9.17 -23.23	104.16 8.69 -19.90	90.63 7.51 -16.70	75.31 7.12 -3.49	71.63 6.87 0.00	69.06 6.22 0.00	62.24 4.77 0.00	53.70 3.75 0.00
IP CORINTH___1 23988	44.47 2.04 0.00	45.43 1.83 0.00	44.37 2.03 0.00	43.79 1.89 0.00	43.73 1.80 0.00	43.23 1.90 0.00	44.18 1.12 0.00	46.60 1.14 0.00	55.70 1.67 0.00	61.05 2.18 0.00	65.49 2.40 0.00	70.60 4.43 0.00	75.51 5.46 -0.03	77.59 3.59 -0.77	81.28 3.37 -1.23	82.74 3.43 -1.39	83.57 3.29 -1.87	80.65 3.48 -1.60	72.28 4.52 -1.34	68.34 3.36 -0.27	69.43 4.66 0.00	65.85 3.02 0.00	60.12 2.64 0.00	52.25 2.30 0.00
IP___TICONDEROGA 23804	46.77 4.33 0.00	47.78 4.19 0.00	46.57 4.23 0.00	45.89 3.98 0.00	45.87 3.94 0.00	45.30 3.97 0.00	46.98 3.92 0.00	49.70 4.23 0.00	59.38 5.35 0.00	65.06 6.18 0.00	69.41 6.31 0.00	73.91 7.74 0.00	78.97 8.89 -0.05	82.23 7.62 -1.38	86.34 7.36 -2.29	88.08 7.56 -2.59	89.20 7.29 -3.49	86.05 7.48 -2.99	76.37 7.44 -2.51	72.47 7.25 -0.51	72.47 7.71 0.00	69.81 6.98 0.00	63.28 5.80 0.00	54.59 4.65 0.00
JARVIS____ 23743	42.69 0.25 0.00	43.86 0.26 0.00	42.59 0.25 0.00	42.16 0.25 0.00	42.18 0.25 0.00	41.58 0.25 0.00	43.27 0.22 0.00	45.74 0.27 0.00	54.35 0.32 0.00	59.29 0.41 0.00	63.54 0.44 0.00	66.89 0.73 0.00	70.86 0.84 0.00	74.11 0.88 0.00	77.53 0.84 0.00	78.78 0.86 0.00	79.27 0.86 0.00	76.48 0.91 0.00	67.15 0.73 0.00	65.35 0.65 0.00	65.41 0.65 0.00	63.34 0.50 0.00	57.88 0.40 0.00	50.25 0.30 0.00
JENNISON___1 23625	43.20 0.76 0.00	44.25 0.65 0.00	42.76 0.42 0.00	42.24 0.34 0.00	42.26 0.34 0.00	41.54 0.21 0.00	43.40 0.34 0.00	46.06 0.59 0.00	54.84 0.81 0.00	60.23 1.35 0.00	64.74 1.64 0.00	69.21 3.04 0.00	73.42 3.36 -0.04	78.31 4.10 -0.97	82.94 4.60 -1.65	84.47 4.68 -1.87	85.71 4.78 -2.52	82.19 4.46 -2.16	71.75 3.52 -1.81	67.87 2.78 -0.38	66.77 2.01 0.00	65.23 2.39 0.00	59.26 1.78 0.00	51.00 1.05 0.00
JENNISON___2 23626	43.16 0.72 0.00	44.21 0.61 0.00	42.71 0.38 0.00	42.20 0.29 0.00	42.22 0.29 0.00	41.54 0.21 0.00	43.36 0.30 0.00	46.01 0.55 0.00	54.79 0.76 0.00	60.17 1.30 0.00	64.67 1.58 0.00	69.14 2.98 0.00	73.35 3.29 -0.04	78.23 4.03 -0.97	82.78 4.45 -1.65	84.39 4.60 -1.87	85.63 4.70 -2.52	82.11 4.38 -2.16	71.62 3.39 -1.81	67.80 2.72 -0.38	66.65 1.88 0.00	65.16 2.33 0.00	59.20 1.72 0.00	50.95 1.00 0.00
KEDC PORT_JEFF_GT2 24210	78.80 4.84 -31.53	77.65 4.97 -29.08	75.68 4.83 -28.52	71.97 4.78 -25.29	55.13 4.70 -8.50	55.17 4.79 -9.04	66.49 5.17 -18.27	78.32 5.46 -27.40	81.71 6.75 -20.93	88.66 7.77 -22.01	114.93 8.52 -43.31	142.84 9.86 -66.82	169.72 10.57 -89.13	190.92 10.77 -106.92	191.96 11.12 -104.16	195.50 11.53 -106.05	191.84 11.60 -101.83	188.63 10.58 -102.47	144.67 9.76 -68.48	139.68 9.19 -65.78	130.14 8.61 -56.76	116.56 8.11 -45.62	100.76 6.61 -36.68	86.49 5.59 -30.95
KEDC PORT_JEFF_GT3 24211	78.80 4.84 -31.53	77.65 4.97 -29.08	75.68 4.83 -28.52	71.97 4.78 -25.29	55.13 4.70 -8.50	55.17 4.79 -9.04	66.49 5.17 -18.27	78.32 5.46 -27.40	81.71 6.75 -20.93	88.66 7.77 -22.01	114.93 8.52 -43.31	142.84 9.86 -66.82	169.72 10.57 -89.13	190.92 10.77 -106.92	191.96 11.12 -104.16	195.50 11.53 -106.05	191.84 11.60 -101.83	188.63 10.58 -102.47	144.67 9.76 -68.48	139.68 9.19 -65.78	130.14 8.61 -56.76	116.56 8.11 -45.62	100.76 6.61 -36.68	86.49 5.59 -30.95
KEDC_GLWD_GT4 24219	78.25 4.29 -31.53	77.04 4.36 -29.08	75.04 4.19 -28.52	71.30 4.11 -25.29	54.45 4.03 -8.50	54.38 4.01 -9.04	65.67 4.35 -18.27	77.78 4.91 -27.40	81.07 6.11 -20.93	87.83 6.95 -22.01	113.83 7.38 -43.35	141.52 8.54 -66.82	168.32 9.17 -89.12	189.97 9.81 -106.92	191.20 10.35 -104.16	194.57 10.60 -106.05	190.98 10.74 -101.83	188.10 10.05 -102.47	143.54 8.63 -68.48	138.64 8.15 -65.78	129.42 7.90 -56.76	115.68 7.23 -45.62	99.90 5.75 -36.68	85.74 4.85 -30.95

KEDC_GLWD_GT5 24220	78.25 4.29 -31.53	77.04 4.36 -29.08	75.04 4.19 -28.52	71.30 4.11 -25.29	54.45 4.03 -8.50	54.38 4.01 -9.04	65.67 4.35 -18.27	77.78 4.91 -27.40	81.07 6.11 -20.93	87.83 6.95 -22.01	113.83 7.38 -43.35	141.52 8.54 -66.82	168.32 9.17 -89.12	189.97 9.81 -106.92	191.20 10.35 -104.16	194.57 10.60 -106.05	190.98 10.74 -101.83	188.10 10.05 -102.47	143.54 8.63 -68.48	138.64 8.15 -65.78	129.42 7.90 -56.76	115.68 7.23 -45.62	99.90 5.75 -36.68	85.74 4.85 -30.95
KENSICO____ 23655	46.00 3.56 0.00	47.17 3.58 0.00	45.80 3.47 0.00	45.30 3.39 0.00	45.24 3.31 0.00	44.72 3.39 0.00	46.72 3.66 0.00	49.65 4.18 0.00	59.22 5.19 0.00	64.94 6.06 0.00	69.91 6.81 0.00	74.17 8.01 0.00	79.00 8.61 -0.36	91.27 9.08 -8.95	101.81 9.66 -15.46	105.24 9.82 -17.50	111.85 9.88 -23.56	105.12 9.37 -20.18	91.46 8.10 -16.93	75.88 7.64 -3.54	72.15 7.38 0.00	69.56 6.72 0.00	62.76 5.29 0.00	54.09 4.15 0.00
KIAC_JFK_GT1 23816	75.32 3.65 -29.23	74.14 3.71 -26.83	70.33 3.68 -24.32	64.82 3.52 -19.39	64.82 3.44 -19.45	64.65 3.51 -19.81	54.56 3.83 -7.67	73.39 4.32 -23.60	74.00 5.24 -14.73	74.80 6.06 -9.86	74.81 6.81 -4.90	75.65 7.94 -1.55	78.63 8.54 -0.06	91.00 9.01 -8.76	90.72 9.51 -4.53	97.09 10.13 -9.04	98.35 10.12 -9.83	100.24 9.82 -14.84	91.54 8.24 -16.89	76.76 7.96 -4.10	76.76 7.84 -4.16	79.32 7.35 -9.13	76.62 5.86 -13.29	76.40 4.65 -21.81
KIAC_JFK_GT2 23817	75.32 3.65 -29.23	74.14 3.71 -26.83	70.33 3.68 -24.32	64.82 3.52 -19.39	64.82 3.44 -19.45	64.65 3.51 -19.81	54.56 3.83 -7.67	73.39 4.32 -23.60	74.00 5.24 -14.73	74.80 6.06 -9.86	74.81 6.81 -4.90	75.65 7.94 -1.55	78.63 8.54 -0.06	91.00 9.01 -8.76	90.72 9.51 -4.53	97.09 10.13 -9.04	98.35 10.12 -9.83	100.24 9.82 -14.84	91.54 8.24 -16.89	76.76 7.96 -4.10	76.76 7.84 -4.16	79.32 7.35 -9.13	76.62 5.86 -13.29	76.40 4.65 -21.81
KINTIGH____ 23543	39.25 -3.18 0.00	39.50 -4.10 0.00	37.76 -4.57 0.00	37.34 -4.57 0.00	37.32 -4.61 0.00	36.70 -4.63 0.00	38.67 -4.39 0.00	41.42 -4.05 0.00	48.63 -5.40 0.00	53.05 -5.83 0.00	57.04 -6.06 0.00	60.87 -5.29 0.00	65.05 -4.97 0.00	68.70 -4.54 -0.01	71.85 -4.83 0.00	72.86 -5.06 0.00	73.47 -4.94 0.00	70.81 -4.76 0.00	62.04 -4.38 0.00	59.79 -4.92 0.00	58.61 -6.15 0.00	57.62 -5.22 0.00	53.80 -3.68 0.00	45.65 -4.30 0.00
LEDERLE____ 23769	46.17 3.73 0.00	47.39 3.79 0.00	45.93 3.60 0.00	45.43 3.52 0.00	45.37 3.44 0.00	44.88 3.55 0.00	46.93 3.88 0.00	49.88 4.41 0.00	59.54 5.51 0.00	65.35 6.48 0.00	70.35 7.26 0.00	75.10 8.93 0.00	80.01 9.66 -0.33	91.65 10.33 -8.09	101.70 11.04 -13.97	104.95 11.22 -15.81	111.06 11.37 -21.28	104.54 10.73 -18.23	90.89 9.17 -15.30	76.57 8.67 -3.20	72.67 7.90 0.00	70.38 7.54 0.00	63.34 5.86 0.00	54.39 4.45 0.00
LINDEN COGEN____ 23786	78.87 3.86 -32.57	75.50 3.88 -28.02	74.40 3.77 -28.30	73.69 3.69 -28.10	73.73 3.61 -28.20	66.36 3.68 -21.36	70.79 3.96 -23.77	78.27 4.46 -28.35	81.54 5.57 -21.95	84.87 6.54 -19.47	88.05 7.32 -17.64	93.01 8.47 -18.37	104.63 9.03 -25.57	108.21 9.59 -25.38	108.13 10.12 -21.33	108.64 10.29 -20.43	112.32 10.35 -23.56	110.14 9.90 -24.67	95.99 8.63 -20.93	87.91 8.28 -14.93	86.22 7.90 -13.55	91.95 7.35 -21.76	86.26 5.80 -22.98	81.74 4.60 -27.19
LIPA_MISC_IPP 23656	78.76 4.80 -31.53	77.56 4.88 -29.08	75.59 4.74 -28.52	71.81 4.61 -25.29	54.96 4.53 -8.50	55.04 4.67 -9.04	66.36 5.04 -18.27	78.32 5.46 -27.40	81.66 6.70 -20.93	88.54 7.65 -22.01	115.25 8.83 -43.32	143.24 10.26 -66.82	170.21 11.06 -89.13	190.99 10.84 -106.92	192.04 11.20 -104.16	195.58 11.61 -106.05	191.92 11.68 -101.83	188.70 10.66 -102.47	145.20 10.30 -68.48	140.13 9.64 -65.78	130.59 9.07 -56.76	117.00 8.55 -45.62	101.11 6.95 -36.68	86.44 5.54 -30.95
LITTLE FALLS___HYD 24013	44.47 2.04 0.00	45.56 1.96 0.00	44.20 1.86 0.00	43.75 1.84 0.00	43.73 1.80 0.00	43.06 1.74 0.00	44.74 1.68 0.00	47.42 1.96 0.00	56.57 2.54 0.00	62.05 3.18 0.00	66.76 3.66 0.00	71.26 5.09 0.00	76.04 6.02 0.00	79.09 5.86 0.00	82.51 5.83 0.00	83.92 6.00 0.00	84.53 6.12 0.00	81.47 5.89 0.00	71.67 5.25 0.00	69.43 4.72 0.00	69.37 4.60 0.00	66.99 4.15 0.00	60.98 3.51 0.00	52.55 2.60 0.00
LONG_LAKE_PHOENIX 24014	41.80 -0.64 0.00	42.73 -0.87 0.00	41.36 -0.97 0.00	40.90 -1.01 0.00	40.88 -1.05 0.00	40.25 -1.07 0.00	41.94 -1.12 0.00	44.38 -1.09 0.00	52.73 -1.30 0.00	57.34 -1.53 0.00	61.46 -1.64 0.00	65.24 -0.93 0.00	69.39 -0.63 0.00	72.65 -0.59 0.00	76.15 -0.54 0.00	77.38 -0.55 0.00	77.94 -0.47 0.00	75.12 -0.45 0.00	65.89 -0.53 0.00	63.93 -0.78 0.00	63.47 -1.30 0.00	61.77 -1.07 0.00	56.96 -0.52 0.00	49.40 -0.55 0.00
LOVETT___3 23632	45.20 2.76 0.00	46.39 2.79 0.00	45.04 2.71 0.00	44.55 2.64 0.00	44.48 2.56 0.00	43.97 2.65 0.00	45.94 2.88 0.00	48.74 3.27 0.00	58.08 4.05 0.00	63.64 4.77 0.00	68.52 5.43 0.00	72.58 6.42 0.00	77.29 6.93 -0.33	88.85 7.40 -8.22	98.61 7.75 -14.18	101.84 7.87 -16.05	107.94 7.92 -21.61	101.64 7.56 -18.51	88.46 6.51 -15.53	74.16 6.21 -3.24	70.66 5.89 0.00	68.12 5.28 0.00	61.38 3.91 0.00	53.00 3.05 0.00
LOVETT___4 23642	45.62 3.18 0.00	46.83 3.23 0.00	45.42 3.09 0.00	44.92 3.02 0.00	44.86 2.93 0.00	44.35 3.02 0.00	46.37 3.32 0.00	49.20 3.73 0.00	58.68 4.65 0.00	64.35 5.48 0.00	69.28 6.18 0.00	73.44 7.28 0.00	78.27 7.91 -0.34	89.83 8.35 -8.25	99.82 8.90 -14.24	103.07 9.04 -16.11	109.20 9.10 -21.69	102.77 8.62 -18.58	89.45 7.44 -15.59	75.02 7.05 -3.26	71.50 6.74 0.00	68.87 6.03 0.00	62.07 4.60 0.00	53.55 3.60 0.00
LOVETT___5 23593	45.62 3.18 0.00	46.83 3.23 0.00	45.42 3.09 0.00	44.92 3.02 0.00	44.86 2.93 0.00	44.35 3.02 0.00	46.37 3.32 0.00	49.20 3.73 0.00	58.68 4.65 0.00	64.35 5.48 0.00	69.28 6.18 0.00	73.44 7.28 0.00	78.27 7.91 -0.34	89.83 8.35 -8.25	99.82 8.90 -14.24	103.07 9.04 -16.11	109.20 9.10 -21.69	102.77 8.62 -18.58	89.45 7.44 -15.59	75.02 7.05 -3.26	71.50 6.74 0.00	68.87 6.03 0.00	62.07 4.60 0.00	53.55 3.60 0.00
LOWER RAQUET___HYD 24057	40.91 -1.53 0.00	42.20 -1.40 0.00	40.98 -1.35 0.00	40.52 -1.38 0.00	40.63 -1.30 0.00	40.05 -1.28 0.00	41.38 -1.68 0.00	43.06 -2.41 0.00	51.06 -2.97 0.00	55.87 -3.00 0.00	59.75 -3.34 0.00	62.92 -3.24 0.00	65.96 -4.06 0.00	68.77 -4.47 0.00	71.39 -5.29 0.00	72.47 -5.45 0.00	72.84 -5.57 0.00	70.21 -5.37 0.00	62.90 -3.52 0.00	60.76 -3.95 0.00	61.72 -3.04 0.00	59.07 -3.77 0.00	54.89 -2.59 0.00	48.40 -1.55 0.00
LOWER___HUDSON 24059	44.56 2.12 0.00	45.65 2.05 0.00	44.66 2.33 0.00	44.21 2.30 0.00	44.11 2.18 0.00	43.40 2.07 0.00	44.91 1.85 0.00	47.51 2.05 0.00	56.68 2.65 0.00	61.99 3.12 0.00	66.50 3.41 0.00	70.73 4.57 0.00	75.36 5.32 -0.02	78.52 4.76 -0.52	82.24 4.75 -0.80	83.58 4.75 -0.91	84.26 4.63 -1.22	81.23 4.61 -1.04	71.68 4.38 -0.88	68.97 4.08 -0.18	69.04 4.27 0.00	66.42 3.58 0.00	60.12 2.64 0.00	52.25 2.30 0.00
LWR___OSWEGATCHIE_HYD 23850	41.29 -1.15 0.00	42.51 -1.09 0.00	41.23 -1.10 0.00	40.73 -1.17 0.00	40.84 -1.09 0.00	40.21 -1.12 0.00	41.46 -1.59 0.00	43.42 -2.05 0.00	51.60 -2.43 0.00	56.58 -2.30 0.00	60.64 -2.46 0.00	64.38 -1.79 0.00	67.99 -2.03 0.00	70.96 -2.27 0.00	73.85 -2.84 0.00	75.04 -2.88 0.00	75.27 -3.14 0.00	72.55 -3.02 0.00	64.63 -1.79 0.00	62.64 -2.07 0.00	63.02 -1.75 0.00	60.14 -2.70 0.00	55.92 -1.55 0.00	48.95 -1.00 0.00

MAPLE_RIDGE_WT_1 323574	42.22 -0.21 0.00	43.38 -0.22 0.00	42.12 -0.21 0.00	41.70 -0.21 0.00	41.72 -0.21 0.00	41.12 -0.21 0.00	42.84 -0.22 0.00	45.24 -0.23 0.00	53.76 -0.27 0.00	58.52 -0.35 0.00	62.72 -0.38 0.00	65.70 -0.46 0.00	69.46 -0.56 0.00	72.64 -0.59 0.00	76.07 -0.61 0.00	77.30 -0.62 0.00	77.78 -0.63 0.00	74.97 -0.60 0.00	65.96 -0.46 0.00	64.25 -0.45 0.00	64.31 -0.45 0.00	62.40 -0.44 0.00	57.13 -0.34 0.00	49.70 -0.25 0.00
MG INDUSTRY___DRP 24185	43.84 1.40 0.00	44.99 1.40 0.00	43.86 1.52 0.00	43.50 1.59 0.00	43.48 1.55 0.00	42.82 1.49 0.00	44.44 1.38 0.00	46.97 1.50 0.00	55.92 1.89 0.00	61.17 2.30 0.00	65.75 2.65 0.00	69.61 3.44 0.00	73.94 3.92 0.00	77.25 3.95 -0.06	80.75 4.06 0.00	82.05 4.13 0.00	82.57 4.16 0.00	79.50 3.93 0.00	69.88 3.45 0.00	68.01 3.30 0.00	67.88 3.11 0.00	65.67 2.83 0.00	59.43 1.95 0.00	51.45 1.50 0.00
MID___OSWEGATCHIE_HYD 23849	41.29 -1.15 0.00	42.51 -1.09 0.00	41.23 -1.10 0.00	40.73 -1.17 0.00	40.84 -1.09 0.00	40.21 -1.12 0.00	41.46 -1.59 0.00	43.42 -2.05 0.00	51.60 -2.43 0.00	56.58 -2.30 0.00	60.64 -2.46 0.00	64.38 -1.79 0.00	67.99 -2.03 0.00	70.96 -2.27 0.00	73.85 -2.84 0.00	75.04 -2.88 0.00	75.27 -3.14 0.00	72.55 -3.02 0.00	64.63 -1.79 0.00	62.64 -2.07 0.00	63.02 -1.75 0.00	60.14 -2.70 0.00	55.92 -1.55 0.00	48.95 -1.00 0.00
MID___RAQUETTE_HYD 23851	40.91 -1.53 0.00	42.20 -1.40 0.00	40.98 -1.35 0.00	40.52 -1.38 0.00	40.63 -1.30 0.00	40.05 -1.28 0.00	41.38 -1.68 0.00	43.06 -2.41 0.00	51.06 -2.97 0.00	55.87 -3.00 0.00	59.75 -3.34 0.00	62.92 -3.24 0.00	65.96 -4.06 0.00	68.77 -4.47 0.00	71.39 -5.29 0.00	72.47 -5.45 0.00	72.84 -5.57 0.00	70.21 -5.37 0.00	62.90 -3.52 0.00	60.76 -3.95 0.00	61.72 -3.04 0.00	59.07 -3.77 0.00	54.89 -2.59 0.00	48.40 -1.55 0.00
MILLIKEN___1 23584	39.00 -3.44 0.00	39.72 -3.88 0.00	38.31 -4.02 0.00	37.80 -4.11 0.00	37.82 -4.11 0.00	37.20 -4.13 0.00	38.92 -4.13 0.00	41.15 -4.32 0.00	49.11 -4.92 0.00	53.81 -5.06 0.00	57.86 -5.24 0.00	61.60 -4.57 0.00	65.47 -4.55 0.00	68.99 -4.25 -0.01	72.31 -4.37 0.00	73.64 -4.29 0.00	74.18 -4.23 0.00	71.57 -4.01 0.00	62.57 -3.85 0.00	60.44 -4.27 0.00	59.78 -4.99 0.00	58.50 -4.34 0.00	53.68 -3.79 0.00	46.30 -3.65 0.00
MILLIKEN___2 23585	39.00 -3.44 0.00	39.72 -3.88 0.00	38.31 -4.02 0.00	37.80 -4.11 0.00	37.82 -4.11 0.00	37.20 -4.13 0.00	38.92 -4.13 0.00	41.15 -4.32 0.00	49.11 -4.92 0.00	53.81 -5.06 0.00	57.86 -5.24 0.00	61.60 -4.57 0.00	65.47 -4.55 0.00	68.99 -4.25 -0.01	72.31 -4.37 0.00	73.64 -4.29 0.00	74.18 -4.23 0.00	71.57 -4.01 0.00	62.57 -3.85 0.00	60.44 -4.27 0.00	59.78 -4.99 0.00	58.50 -4.34 0.00	53.68 -3.79 0.00	46.30 -3.65 0.00
MILLIKEN___DIESEL 23629	39.00 -3.44 0.00	39.72 -3.88 0.00	38.31 -4.02 0.00	37.80 -4.11 0.00	37.82 -4.11 0.00	37.20 -4.13 0.00	38.92 -4.13 0.00	41.15 -4.32 0.00	49.11 -4.92 0.00	53.81 -5.06 0.00	57.86 -5.24 0.00	61.60 -4.57 0.00	65.47 -4.55 0.00	68.99 -4.25 -0.01	72.31 -4.37 0.00	73.64 -4.29 0.00	74.18 -4.23 0.00	71.57 -4.01 0.00	62.57 -3.85 0.00	60.44 -4.27 0.00	59.78 -4.99 0.00	58.50 -4.34 0.00	53.68 -3.79 0.00	46.30 -3.65 0.00
MODEL_CITY_ENERGY 24167	39.51 -2.93 0.00	39.59 -4.01 0.00	37.72 -4.61 0.00	37.25 -4.65 0.00	37.23 -4.70 0.00	36.58 -4.75 0.00	38.62 -4.43 0.00	41.51 -3.96 0.00	48.63 -5.40 0.00	53.10 -5.77 0.00	57.23 -5.87 0.00	61.20 -4.96 0.00	65.54 -4.48 0.00	69.36 -3.88 -0.01	72.54 -4.14 0.00	73.48 -4.44 0.00	74.18 -4.23 0.00	71.49 -4.08 0.00	62.50 -3.92 0.00	60.05 -4.66 0.00	58.55 -6.22 0.00	57.75 -5.09 0.00	54.20 -3.28 0.00	45.80 -4.15 0.00
MODERN_LFGE___ 323580	39.51 -2.93 0.00	39.59 -4.01 0.00	37.72 -4.61 0.00	37.25 -4.65 0.00	37.23 -4.70 0.00	36.58 -4.75 0.00	38.62 -4.43 0.00	41.51 -3.96 0.00	48.63 -5.40 0.00	53.10 -5.77 0.00	57.23 -5.87 0.00	61.20 -4.96 0.00	65.54 -4.48 0.00	69.36 -3.88 -0.01	72.54 -4.14 0.00	73.48 -4.44 0.00	74.18 -4.23 0.00	71.49 -4.08 0.00	62.50 -3.92 0.00	60.05 -4.66 0.00	58.55 -6.22 0.00	57.75 -5.09 0.00	54.20 -3.28 0.00	45.80 -4.15 0.00
MOHAWK_PAPER___DRP 24187	44.47 2.04 0.00	45.56 1.96 0.00	44.53 2.20 0.00	44.13 2.22 0.00	44.11 2.18 0.00	43.40 2.07 0.00	45.00 1.94 0.00	47.56 2.09 0.00	56.68 2.65 0.00	62.05 3.18 0.00	66.63 3.53 0.00	70.73 4.57 0.00	75.27 5.25 0.00	78.42 5.13 -0.06	81.97 5.29 0.00	83.30 5.38 0.00	83.74 5.33 0.00	80.71 5.14 0.00	71.00 4.58 0.00	69.04 4.34 0.00	69.04 4.27 0.00	66.67 3.83 0.00	60.29 2.82 0.00	52.25 2.30 0.00
MONGAUP___HYD 23641	46.09 3.65 0.00	47.39 3.79 0.00	45.76 3.43 0.00	45.26 3.35 0.00	45.20 3.27 0.00	44.80 3.47 0.00	46.80 3.75 0.00	49.65 4.18 0.00	59.32 5.29 0.00	65.23 6.36 0.00	70.35 7.26 0.00	75.23 9.06 0.00	80.17 9.87 -0.28	90.78 10.62 -6.92	99.90 11.27 -11.94	102.97 11.53 -13.52	108.29 11.68 -18.20	102.19 11.03 -15.59	88.87 9.37 -13.08	76.17 8.74 -2.73	72.54 7.77 0.00	70.50 7.67 0.00	63.34 5.86 0.00	54.49 4.55 0.00
MONTAUK___DIESEL 23721	80.46 6.49 -31.53	79.18 6.50 -29.08	77.03 6.18 -28.52	73.19 5.99 -25.29	56.34 5.91 -8.50	56.36 5.99 -9.04	67.78 6.46 -18.27	80.10 7.23 -27.40	84.09 9.13 -20.93	91.54 10.66 -22.01	118.78 12.37 -43.32	148.13 15.15 -66.82	175.60 16.45 -89.13	194.80 14.65 -106.92	196.18 15.34 -104.16	199.79 15.82 -106.05	196.08 14.43 -101.83	192.48 14.43 -102.47	150.11 15.21 -68.48	144.66 14.17 -65.78	134.22 12.69 -56.76	121.40 12.94 -45.62	104.90 10.75 -36.68	88.74 7.84 -30.95
N SALMON___HYD 24042	41.12 -1.32 0.00	42.42 -1.18 0.00	41.23 -1.10 0.00	40.77 -1.13 0.00	40.88 -1.05 0.00	40.34 -0.99 0.00	41.85 -1.21 0.00	43.92 -1.55 0.00	52.30 -1.73 0.00	56.99 -1.88 0.00	60.89 -2.21 0.00	63.39 -2.78 0.00	66.66 -3.36 0.00	69.28 -3.95 0.00	72.54 -4.14 0.00	73.71 -4.21 0.00	74.10 -4.31 0.00	71.42 -4.16 0.00	63.30 -3.12 0.00	61.73 -2.98 0.00	62.37 -2.40 0.00	60.07 -2.76 0.00	55.29 -2.18 0.00	48.50 -1.45 0.00
N.E._GEN_SANDY PD 24062	45.03 2.59 0.00	46.17 2.57 0.00	45.00 2.67 0.00	44.50 2.60 0.00	44.48 2.56 0.00	43.85 2.52 0.00	44.52 2.58 1.12	49.50 2.91 -1.12	57.65 3.62 0.00	63.11 4.24 0.00	67.64 4.54 0.00	71.59 5.43 0.00	76.18 6.02 -0.14	82.59 5.86 -3.50	88.56 5.90 -5.97	90.68 6.00 -6.76	93.39 5.88 -9.10	89.11 5.74 -7.79	78.08 5.11 -6.54	71.11 5.05 -1.35	69.88 5.12 0.00	67.30 4.46 0.00	61.28 3.45 -0.36	52.39 2.80 0.36
NARROWS_GT1_1 24228	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
NARROWS_GT1_2 24229	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05

NARROWS_GT1_3 24230	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
NARROWS_GT1_4 24231	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
NARROWS_GT1_5 24232	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
NARROWS_GT1_6 24233	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
NARROWS_GT1_7 24234	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
NARROWS_GT1_8 24235	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
NARROWS_GT2_1 24236	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
NARROWS_GT2_2 24237	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
NARROWS_GT2_3 24238	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
NARROWS_GT2_4 24239	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
NARROWS_GT2_5 24240	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
NARROWS_GT2_6 24241	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
NARROWS_GT2_7 24242	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
NARROWS_GT2_8 24243	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05
NEG CAPITAL___MECHNVIL 23645	44.77 2.33 0.00	45.82 2.22 0.00	44.79 2.46 0.00	44.34 2.43 0.00	44.19 2.26 0.00	43.52 2.19 0.00	44.95 1.89 0.00	47.56 2.09 0.00	56.78 2.76 0.00	62.23 3.36 0.00	66.76 3.66 0.00	71.26 5.09 0.00	75.99 5.95 -0.02	79.09 5.27 -0.59	82.88 5.29 -0.91	84.32 5.38 -1.03	85.05 5.25 -1.38	81.90 5.14 -1.18	72.40 4.98 -0.99	69.44 4.53 -0.21	69.62 4.86 0.00	66.86 4.02 0.00	60.46 2.99 0.00	52.55 2.60 0.00
NEG CENTRAL_HIGH_ACRES 23767	40.61 -1.82 0.00	41.16 -2.44 0.00	39.58 -2.75 0.00	39.14 -2.77 0.00	39.12 -2.81 0.00	38.48 -2.85 0.00	40.43 -2.63 0.00	43.15 -2.32 0.00	50.95 -3.08 0.00	55.58 -3.30 0.00	59.75 -3.34 0.00	63.39 -2.78 0.00	67.71 -2.31 0.00	71.26 -1.98 -0.01	74.69 -1.99 0.00	75.82 -2.10 0.00	76.53 -1.88 0.00	73.68 -1.89 0.00	64.56 -1.86 0.00	62.44 -2.26 0.00	61.66 -3.11 0.00	60.26 -2.58 0.00	55.75 -1.72 0.00	47.65 -2.30 0.00

NEG CENTRAL___DRP 24199	41.08 -1.36 0.00	41.81 -1.79 0.00	40.30 -2.03 0.00	39.81 -2.10 0.00	39.79 -2.14 0.00	39.18 -2.15 0.00	40.99 -2.07 0.00	43.51 -1.96 0.00	51.60 -2.43 0.00	56.34 -2.53 0.00	60.38 -2.71 0.00	64.25 -1.92 0.00	68.34 -1.68 0.00	72.07 -1.17 -0.01	75.61 -1.07 0.00	76.91 -1.01 0.00	77.55 -0.86 0.00	74.59 -0.98 0.00	65.23 -1.20 0.00	62.83 -1.88 0.00	62.31 -2.46 0.00	60.95 -1.89 0.00	56.04 -1.44 0.00	48.40 -1.55 0.00
NEG CENTRAL___INDECK 23768	40.82 -1.61 0.00	41.20 -2.40 0.00	39.45 -2.88 0.00	38.97 -2.93 0.00	38.91 -3.02 0.00	38.23 -3.10 0.00	40.22 -2.84 0.00	43.19 -2.27 0.00	50.95 -3.08 0.00	55.81 -3.06 0.00	58.11 -4.98 0.00	61.34 -4.83 0.00	65.68 -4.34 0.00	69.51 -3.73 -0.01	72.39 -4.29 0.00	73.64 -4.29 0.00	74.33 -4.08 0.00	72.02 -3.55 0.00	62.84 -3.59 0.00	60.24 -4.46 0.00	59.91 -4.86 0.00	58.31 -4.52 0.00	56.32 -1.15 0.00	47.80 -2.15 0.00
NEG CENTRAL___SENECA 23627	40.87 -1.57 0.00	41.46 -2.14 0.00	39.92 -2.41 0.00	39.39 -2.51 0.00	39.37 -2.56 0.00	38.73 -2.60 0.00	40.56 -2.50 0.00	43.15 -2.32 0.00	51.06 -2.97 0.00	55.93 -2.94 0.00	60.07 -3.03 0.00	64.11 -2.05 0.00	68.27 -1.75 0.00	72.14 -1.10 -0.01	75.76 -0.92 0.00	77.06 -0.86 0.00	77.71 -0.71 0.00	74.74 -0.83 0.00	65.16 -1.26 0.00	62.64 -2.07 0.00	61.98 -2.78 0.00	60.76 -2.07 0.00	55.81 -1.67 0.00	48.10 -1.85 0.00
NEG CENTRAL___STATE_STREET 24147	40.91 -1.53 0.00	41.64 -1.96 0.00	40.17 -2.16 0.00	39.64 -2.26 0.00	39.66 -2.26 0.00	39.01 -2.31 0.00	40.82 -2.24 0.00	43.24 -2.23 0.00	51.44 -2.59 0.00	56.17 -2.71 0.00	60.26 -2.84 0.00	64.18 -1.98 0.00	68.20 -1.82 0.00	71.85 -1.39 -0.01	75.30 -1.38 0.00	76.60 -1.32 0.00	77.23 -1.18 0.00	74.44 -1.13 0.00	65.16 -1.26 0.00	63.02 -1.68 0.00	62.31 -2.46 0.00	61.02 -1.82 0.00	56.09 -1.38 0.00	48.35 -1.60 0.00
NEG MILLWOOD___DRP 24198	46.09 3.65 0.00	47.26 3.66 0.00	45.80 3.47 0.00	45.30 3.39 0.00	45.24 3.31 0.00	44.72 3.39 0.00	46.89 3.83 0.00	49.97 4.50 0.00	59.65 5.62 0.00	65.53 6.65 0.00	70.61 7.51 0.00	75.03 8.87 0.00	80.01 9.66 -0.33	91.42 10.18 -8.00	101.23 10.74 -13.81	104.54 10.99 -15.63	110.51 11.06 -21.04	104.02 10.43 -18.02	90.38 8.83 -15.12	76.26 8.41 -3.15	72.80 8.03 0.00	70.25 7.41 0.00	63.22 5.75 0.00	54.29 4.35 0.00
NEG NORTH_FLCN_SEA 23793	40.70 -1.74 0.00	41.90 -1.70 0.00	40.77 -1.57 0.00	40.31 -1.59 0.00	40.38 -1.55 0.00	39.88 -1.45 0.00	41.51 -1.55 0.00	43.74 -1.73 0.00	52.14 -1.89 0.00	56.75 -2.12 0.00	60.70 -2.40 0.00	62.99 -3.18 0.00	66.24 -3.78 0.00	68.69 -4.54 0.00	72.16 -4.52 0.00	73.25 -4.68 0.00	73.71 -4.70 0.00	71.04 -4.53 0.00	62.77 -3.65 0.00	61.41 -3.30 0.00	62.05 -2.72 0.00	59.70 -3.14 0.00	54.71 -2.76 0.00	47.90 -2.05 0.00
NEG NORTH_KES_CHATEGAY 23792	41.08 -1.36 0.00	42.33 -1.26 0.00	41.19 -1.14 0.00	40.73 -1.17 0.00	40.84 -1.09 0.00	40.30 -1.03 0.00	41.90 -1.16 0.00	44.10 -1.36 0.00	52.52 -1.51 0.00	57.17 -1.71 0.00	61.14 -1.96 0.00	63.32 -2.85 0.00	66.59 -3.43 0.00	69.28 -3.95 0.00	72.62 -4.06 0.00	73.79 -4.13 0.00	74.26 -4.16 0.00	71.57 -4.01 0.00	63.17 -3.25 0.00	61.79 -2.91 0.00	62.37 -2.40 0.00	60.20 -2.64 0.00	55.29 -2.18 0.00	48.35 -1.60 0.00
NEG NORTH___ALICE_FALLS 23915	40.95 -1.49 0.00	42.16 -1.44 0.00	41.02 -1.31 0.00	40.56 -1.34 0.00	40.63 -1.30 0.00	40.13 -1.20 0.00	41.77 -1.29 0.00	43.97 -1.50 0.00	52.46 -1.57 0.00	57.11 -1.77 0.00	61.08 -2.02 0.00	63.45 -2.71 0.00	66.66 -3.36 0.00	69.21 -4.03 0.00	72.70 -3.99 0.00	73.87 -4.05 0.00	74.26 -4.16 0.00	71.64 -3.93 0.00	63.23 -3.19 0.00	61.79 -2.91 0.00	62.44 -2.33 0.00	60.07 -2.76 0.00	55.06 -2.41 0.00	48.20 -1.75 0.00
NEG NORTH___LWR_SARANAC 23913	40.95 -1.49 0.00	42.16 -1.44 0.00	41.02 -1.31 0.00	40.56 -1.34 0.00	40.63 -1.30 0.00	40.13 -1.20 0.00	41.77 -1.29 0.00	43.97 -1.50 0.00	52.46 -1.57 0.00	57.11 -1.77 0.00	61.08 -2.02 0.00	63.45 -2.71 0.00	66.66 -3.36 0.00	69.21 -4.03 0.00	72.70 -3.99 0.00	73.87 -4.05 0.00	74.26 -4.16 0.00	71.64 -3.93 0.00	63.23 -3.19 0.00	61.79 -2.91 0.00	62.44 -2.33 0.00	60.07 -2.76 0.00	55.06 -2.41 0.00	48.20 -1.75 0.00
NEG NORTH___PLATTSBURG 23628	40.95 -1.49 0.00	42.16 -1.44 0.00	41.02 -1.31 0.00	40.56 -1.34 0.00	40.63 -1.30 0.00	40.13 -1.20 0.00	41.77 -1.29 0.00	43.97 -1.50 0.00	52.46 -1.57 0.00	57.11 -1.77 0.00	61.08 -2.02 0.00	63.45 -2.71 0.00	66.66 -3.36 0.00	69.21 -4.03 0.00	72.70 -3.99 0.00	73.87 -4.05 0.00	74.26 -4.16 0.00	71.64 -3.93 0.00	63.23 -3.19 0.00	61.79 -2.91 0.00	62.44 -2.33 0.00	60.07 -2.76 0.00	55.06 -2.41 0.00	48.20 -1.75 0.00
NEG WEST_LEA_LOCKPORT 23791	39.38 -3.06 0.00	39.46 -4.14 0.00	37.59 -4.74 0.00	37.13 -4.78 0.00	37.11 -4.82 0.00	36.45 -4.88 0.00	38.49 -4.56 0.00	41.37 -4.09 0.00	48.46 -5.57 0.00	52.93 -5.95 0.00	57.10 -5.99 0.00	61.00 -5.16 0.00	65.26 -4.76 0.00	69.07 -4.17 -0.01	72.31 -4.37 0.00	73.25 -4.68 0.00	73.94 -4.47 0.00	71.27 -4.31 0.00	62.30 -4.12 0.00	59.79 -4.92 0.00	58.29 -6.48 0.00	57.56 -5.28 0.00	54.08 -3.39 0.00	45.65 -4.30 0.00
NEG WEST___LANCASTR 23811	39.59 -2.84 0.00	39.85 -3.75 0.00	38.02 -4.32 0.00	37.46 -4.44 0.00	37.40 -4.53 0.00	36.66 -4.67 0.00	38.45 -4.61 0.00	41.42 -4.05 0.00	48.68 -5.35 0.00	53.58 -5.30 0.00	57.67 -5.43 0.00	62.66 -3.51 0.00	66.80 -3.22 0.00	71.26 -1.98 -0.01	75.07 -1.61 0.00	76.29 -1.64 0.00	77.08 -1.33 0.00	73.91 -1.66 0.00	63.90 -2.52 0.00	60.56 -4.14 0.00	59.26 -5.51 0.00	58.75 -4.08 0.00	54.20 -3.28 0.00	45.95 -4.00 0.00
NEG_PENN_ALLEGHNY 23528	42.31 -0.13 0.00	43.25 -0.35 0.00	41.78 -0.55 0.00	41.28 -0.63 0.00	41.26 -0.67 0.00	40.59 -0.74 0.00	42.33 -0.73 0.00	44.88 -0.59 0.00	53.27 -0.76 0.00	58.40 -0.47 0.00	62.66 -0.44 0.00	66.89 0.73 0.00	70.95 0.91 -0.02	75.30 1.68 -0.39	79.47 2.15 -0.64	80.91 2.26 -0.72	81.82 2.43 -0.97	78.45 2.04 -0.83	68.25 1.13 -0.70	65.11 0.26 -0.15	64.64 -0.13 0.00	63.15 0.31 0.00	57.47 0.00 0.00	49.80 -0.15 0.00
NEG___GEN_MONROE 24207	41.16 -1.27 0.00	41.51 -2.09 0.00	39.79 -2.54 0.00	39.31 -2.60 0.00	39.29 -2.64 0.00	38.60 -2.73 0.00	40.69 -2.37 0.00	43.74 -1.73 0.00	51.54 -2.49 0.00	56.34 -2.53 0.00	60.70 -2.40 0.00	64.78 -1.39 0.00	69.53 -0.49 0.00	73.39 0.15 -0.01	76.91 0.23 0.00	78.08 0.16 0.00	78.80 0.39 0.00	75.88 0.30 0.00	66.36 -0.07 0.00	63.86 -0.84 0.00	62.63 -2.14 0.00	61.58 -1.26 0.00	57.19 -0.29 0.00	48.20 -1.75 0.00
NEPA___ENERGY 23901	39.13 -3.31 0.00	39.59 -4.01 0.00	37.85 -4.49 0.00	37.17 -4.74 0.00	37.15 -4.78 0.00	36.29 -5.04 0.00	37.80 -5.25 0.00	40.74 -4.73 0.00	47.98 -6.05 0.00	53.16 -5.71 0.00	56.98 -6.12 0.00	62.53 -3.64 0.00	66.38 -3.64 0.00	71.34 -1.90 -0.01	75.84 -0.84 0.00	77.30 -0.62 0.00	78.25 -0.16 0.00	74.52 -1.06 0.00	63.76 -2.66 0.00	59.66 -5.05 0.00	58.87 -5.89 0.00	58.57 -4.27 0.00	53.11 -4.37 0.00	45.50 -4.45 0.00
NEVERSINK___HYD 23608	45.20 2.76 0.00	46.48 2.88 0.00	44.96 2.62 0.00	44.46 2.56 0.00	44.44 2.52 0.00	43.93 2.60 0.00	45.90 2.84 0.00	48.70 3.23 0.00	58.03 4.00 0.00	63.70 4.83 0.00	68.52 5.43 0.00	73.25 7.08 0.00	77.90 7.70 -0.18	86.04 8.35 -4.46	93.26 8.90 -7.68	95.73 9.12 -8.69	99.36 9.25 -11.70	94.28 8.69 -10.02	82.20 7.37 -8.41	73.33 6.86 -1.77	70.60 5.83 0.00	68.81 5.97 0.00	62.07 4.60 0.00	53.35 3.40 0.00

NEWTON___FALLS_HYD 23847	41.29 -1.15 0.00	42.51 -1.09 0.00	41.23 -1.10 0.00	40.73 -1.17 0.00	40.84 -1.09 0.00	40.21 -1.12 0.00	41.46 -1.59 0.00	43.42 -2.05 0.00	51.60 -2.43 0.00	56.58 -2.30 0.00	60.64 -2.46 0.00	64.38 -1.79 0.00	67.99 -2.03 0.00	70.96 -2.27 0.00	73.85 -2.84 0.00	75.04 -2.88 0.00	75.27 -3.14 0.00	72.55 -3.02 0.00	64.63 -1.79 0.00	62.64 -2.07 0.00	63.02 -1.75 0.00	60.14 -2.70 0.00	55.92 -1.55 0.00	48.95 -1.00 0.00
NIAGARA____ 23760	39.38 -3.06 0.00	39.46 -4.14 0.00	37.59 -4.74 0.00	37.17 -4.74 0.00	37.15 -4.78 0.00	36.49 -4.84 0.00	38.58 -4.48 0.00	41.37 -4.09 0.00	48.41 -5.62 0.00	52.81 -6.06 0.00	56.85 -6.25 0.00	60.81 -5.36 0.00	65.05 -4.97 0.00	68.77 -4.47 -0.01	72.01 -4.68 0.00	72.86 -5.06 0.00	73.55 -4.86 0.00	70.96 -4.61 0.00	62.10 -4.32 0.00	59.72 -4.98 0.00	58.23 -6.54 0.00	57.50 -5.34 0.00	53.91 -3.56 0.00	45.60 -4.35 0.00
NINE_MILE_1 23575	41.16 -1.27 0.00	42.16 -1.44 0.00	40.81 -1.52 0.00	40.40 -1.51 0.00	40.42 -1.51 0.00	39.80 -1.53 0.00	41.55 -1.51 0.00	43.97 -1.50 0.00	52.14 -1.89 0.00	56.58 -2.30 0.00	60.57 -2.52 0.00	63.78 -2.38 0.00	67.71 -2.31 0.00	70.97 -2.27 0.00	74.31 -2.38 0.00	75.51 -2.42 0.00	75.98 -2.43 0.00	73.23 -2.34 0.00	64.36 -2.06 0.00	62.51 -2.20 0.00	62.31 -2.46 0.00	60.58 -2.26 0.00	55.75 -1.72 0.00	48.50 -1.45 0.00
NINE_MILE_2 23744	41.21 -1.23 0.00	42.16 -1.44 0.00	40.85 -1.48 0.00	40.40 -1.51 0.00	40.42 -1.51 0.00	39.80 -1.53 0.00	41.55 -1.51 0.00	43.97 -1.50 0.00	52.14 -1.89 0.00	56.58 -2.30 0.00	60.57 -2.52 0.00	63.85 -2.32 0.00	67.71 -2.31 0.00	70.97 -2.27 0.00	74.31 -2.38 0.00	75.51 -2.42 0.00	75.98 -2.43 0.00	73.23 -2.34 0.00	64.36 -2.06 0.00	62.51 -2.20 0.00	62.31 -2.46 0.00	60.58 -2.26 0.00	55.75 -1.72 0.00	48.50 -1.45 0.00
NM_CAPITAL___DRP 24208	44.05 1.61 0.00	45.17 1.57 0.00	44.20 1.86 0.00	43.88 1.97 0.00	43.81 1.89 0.00	43.15 1.82 0.00	44.69 1.64 0.00	47.19 1.73 0.00	56.24 2.22 0.00	61.52 2.65 0.00	66.06 2.97 0.00	70.00 3.84 0.00	74.43 4.41 0.00	77.62 4.32 -0.06	81.05 4.37 0.00	82.29 4.36 0.00	82.72 4.31 0.00	79.81 4.23 0.00	70.21 3.79 0.00	68.33 3.62 0.00	68.39 3.63 0.00	65.98 3.14 0.00	59.72 2.24 0.00	51.75 1.80 0.00
NM_CENTRAL___DRP 24181	41.76 -0.68 0.00	42.68 -0.92 0.00	41.27 -1.06 0.00	40.82 -1.09 0.00	40.80 -1.13 0.00	40.21 -1.12 0.00	41.98 -1.08 0.00	44.47 -1.00 0.00	52.79 -1.24 0.00	57.46 -1.41 0.00	61.58 -1.51 0.00	65.04 -1.12 0.00	69.11 -0.91 0.00	72.50 -0.73 0.00	75.99 -0.69 0.00	77.22 -0.70 0.00	77.78 -0.63 0.00	74.97 -0.60 0.00	65.69 -0.73 0.00	63.67 -1.04 0.00	63.41 -1.36 0.00	61.71 -1.13 0.00	56.67 -0.80 0.00	49.30 -0.65 0.00
NM_FRONTIER___DRP 24179	39.64 -2.80 0.00	39.72 -3.88 0.00	37.80 -4.53 0.00	37.38 -4.53 0.00	37.32 -4.61 0.00	36.70 -4.63 0.00	38.79 -4.26 0.00	41.69 -3.77 0.00	48.73 -5.29 0.00	53.22 -5.65 0.00	57.36 -5.74 0.00	61.53 -4.63 0.00	65.82 -4.20 0.00	69.58 -3.66 -0.01	72.77 -3.91 0.00	73.64 -4.29 0.00	74.33 -4.08 0.00	71.72 -3.85 0.00	62.77 -3.65 0.00	60.31 -4.40 0.00	58.74 -6.02 0.00	58.00 -4.84 0.00	54.43 -3.05 0.00	45.95 -4.00 0.00
NM_ST_REGIS___HYD 24053	40.99 -1.44 0.00	42.29 -1.31 0.00	41.11 -1.23 0.00	40.65 -1.26 0.00	40.71 -1.22 0.00	40.13 -1.20 0.00	41.51 -1.55 0.00	43.28 -2.18 0.00	51.38 -2.65 0.00	56.22 -2.65 0.00	60.07 -3.03 0.00	63.06 -3.11 0.00	66.17 -3.85 0.00	68.91 -4.32 0.00	71.70 -4.98 0.00	72.78 -5.14 0.00	73.16 -5.25 0.00	70.51 -5.06 0.00	62.97 -3.45 0.00	61.02 -3.69 0.00	61.92 -2.85 0.00	59.32 -3.52 0.00	55.00 -2.47 0.00	48.45 -1.50 0.00
NORTHPORT___1 23551	78.51 4.54 -31.53	77.39 4.71 -29.08	75.51 4.66 -28.52	71.76 4.57 -25.29	54.92 4.49 -8.50	54.96 4.59 -9.04	66.28 4.95 -18.27	78.10 5.23 -27.40	81.01 6.05 -20.93	87.42 6.54 -22.01	112.96 7.00 -42.86	116.48 8.54 -41.78	122.26 9.17 -43.06	122.60 9.45 -39.92	122.54 9.89 -35.96	121.71 10.21 -33.58	120.96 10.27 -32.28	122.39 9.37 -37.45	120.13 8.50 -45.21	119.86 8.02 -47.13	110.25 7.64 -37.84	96.74 7.04 -26.86	95.60 5.52 -32.61	85.44 4.55 -30.95
NORTHPORT___2 23552	78.51 4.54 -31.53	77.39 4.71 -29.08	75.51 4.66 -28.52	71.76 4.57 -25.29	54.92 4.49 -8.50	54.96 4.59 -9.04	66.28 4.95 -18.27	78.10 5.23 -27.40	81.01 6.05 -20.93	87.42 6.54 -22.01	112.96 7.00 -42.86	116.48 8.54 -41.78	122.26 9.17 -43.06	122.60 9.45 -39.92	122.54 9.89 -35.96	121.71 10.21 -33.58	120.96 10.27 -32.28	122.39 9.37 -37.45	120.13 8.50 -45.21	119.86 8.02 -47.13	110.25 7.64 -37.84	96.74 7.04 -26.86	95.60 5.52 -32.61	85.44 4.55 -30.95
NORTHPORT___3 23553	77.70 3.73 -31.53	76.52 3.84 -29.08	74.58 3.73 -28.52	70.84 3.65 -25.29	53.99 3.56 -8.50	54.05 3.68 -9.04	65.29 3.96 -18.27	77.19 4.32 -27.40	80.14 5.19 -20.92	87.00 6.12 -22.00	112.70 6.75 -42.85	116.03 8.01 -41.85	121.91 8.68 -43.21	122.46 9.08 -40.15	122.46 9.59 -36.19	121.64 9.90 -33.82	120.96 10.04 -32.51	122.46 9.22 -37.67	119.64 8.10 -45.12	119.46 7.70 -47.05	109.92 7.38 -37.77	96.35 6.72 -26.79	95.29 5.23 -32.58	85.03 4.15 -30.94
NORTHPORT___4 23650	77.70 3.73 -31.53	76.52 3.84 -29.08	74.58 3.73 -28.52	70.84 3.65 -25.29	53.99 3.56 -8.50	54.05 3.68 -9.04	65.29 3.96 -18.27	77.19 4.32 -27.40	80.14 5.19 -20.92	87.00 6.12 -22.00	112.70 6.75 -42.85	116.03 8.01 -41.85	121.92 8.68 -43.22	122.46 9.08 -40.15	122.46 9.59 -36.19	121.64 9.90 -33.82	120.96 10.04 -32.51	122.46 9.22 -37.67	119.64 8.10 -45.12	119.46 7.70 -47.05	109.92 7.38 -37.77	96.35 6.72 -26.79	95.29 5.23 -32.58	85.03 4.15 -30.94
NORTHPORT___IC 23718	78.51 4.54 -31.53	77.39 4.71 -29.08	75.51 4.66 -28.52	71.76 4.57 -25.29	54.92 4.49 -8.50	54.96 4.59 -9.04	66.28 4.95 -18.27	78.10 5.23 -27.40	81.01 6.05 -20.93	87.42 6.54 -22.01	112.96 7.00 -42.86	116.48 8.54 -41.78	122.26 9.17 -43.06	122.60 9.45 -39.92	122.54 9.89 -35.96	121.71 10.21 -33.58	120.96 10.27 -32.28	122.39 9.37 -37.45	120.13 8.50 -45.21	119.86 8.02 -47.13	110.25 7.64 -37.84	96.74 7.04 -26.86	95.60 5.52 -32.61	85.44 4.55 -30.95
NPX_GEN_CSC 323557	78.59 4.63 -31.53	77.39 4.71 -29.08	75.38 4.53 -28.52	71.64 4.44 -25.29	54.79 4.36 -8.50	54.88 4.50 -9.04	65.07 4.87 -17.15	79.26 5.27 -28.52	81.44 6.48 -20.93	88.36 7.48 -22.01	115.00 8.58 -43.32	143.04 10.06 -66.82	170.00 10.85 -89.13	190.48 10.33 -106.92	191.43 10.58 -104.16	194.88 10.91 -106.05	191.21 10.98 -101.83	188.17 10.13 -102.47	144.93 10.03 -68.48	139.87 9.38 -65.78	130.33 8.81 -56.76	116.81 8.36 -45.62	101.24 6.72 -37.04	85.88 5.34 -30.59
NSINS_S_GLNS_FALLS 23858	44.64 2.21 0.00	45.65 2.05 0.00	44.58 2.24 0.00	44.00 2.10 0.00	43.94 2.01 0.00	43.40 2.07 0.00	44.48 1.42 0.00	46.92 1.45 0.00	56.08 2.05 0.00	61.46 2.59 0.00	65.94 2.84 0.00	70.93 4.76 0.00	75.86 5.81 -0.03	78.14 4.10 -0.80	81.95 3.99 -1.28	83.42 4.05 -1.45	84.28 3.92 -1.95	81.25 4.01 -1.67	72.61 4.78 -1.40	68.80 3.82 -0.28	69.62 4.86 0.00	66.29 3.46 0.00	60.40 2.93 0.00	52.45 2.50 0.00
NUCOR_STEEL___DRP 24197	40.91 -1.53 0.00	41.64 -1.96 0.00	40.17 -2.16 0.00	39.64 -2.26 0.00	39.66 -2.26 0.00	39.01 -2.31 0.00	40.82 -2.24 0.00	43.24 -2.23 0.00	51.44 -2.59 0.00	56.17 -2.71 0.00	60.26 -2.84 0.00	64.18 -1.98 0.00	68.20 -1.82 0.00	71.85 -1.39 -0.01	75.30 -1.38 0.00	76.60 -1.32 0.00	77.23 -1.18 0.00	74.44 -1.13 0.00	65.16 -1.26 0.00	63.02 -1.68 0.00	62.31 -2.46 0.00	61.02 -1.82 0.00	56.09 -1.38 0.00	48.35 -1.60 0.00

NYISO_LBMP_REFERENCE 24008	42.44 0.00 0.00	43.60 0.00 0.00	42.33 0.00 0.00	41.91 0.00 0.00	41.93 0.00 0.00	41.33 0.00 0.00	43.06 0.00 0.00	45.47 0.00 0.00	54.03 0.00 0.00	58.87 0.00 0.00	63.10 0.00 0.00	66.17 0.00 0.00	70.02 0.00 0.00	73.23 0.00 0.00	76.68 0.00 0.00	77.92 0.00 0.00	78.41 0.00 0.00	75.57 0.00 0.00	66.42 0.00 0.00	64.71 0.00 0.00	64.77 0.00 0.00	62.84 0.00 0.00	57.47 0.00 0.00	49.95 0.00 0.00
NYPA_BRENTWD____GT 24164	79.14 5.18 -31.53	77.96 5.28 -29.08	75.98 5.12 -28.52	72.18 4.99 -25.29	55.34 4.91 -8.50	55.37 5.00 -9.04	66.71 5.38 -18.27	78.73 5.87 -27.40	82.04 7.08 -20.93	88.54 7.65 -22.01	114.73 8.33 -43.31	143.04 10.06 -66.82	170.07 10.92 -89.13	191.51 11.35 -106.92	192.73 11.89 -104.16	196.28 12.31 -106.05	192.55 12.31 -101.83	189.31 11.26 -102.47	144.93 10.03 -68.48	139.94 9.45 -65.78	130.40 8.87 -56.76	117.06 8.61 -45.62	101.05 6.90 -36.68	86.64 5.74 -30.95
NYPA_GOWANUS____GT5 24156	79.42 4.16 -32.82	76.15 4.32 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.09 4.05 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.22 5.89 -22.31	85.49 6.83 -19.78	88.72 7.70 -17.92	93.64 8.80 -18.67	105.44 9.45 -25.97	108.98 10.11 -25.64	108.76 10.66 -21.41	109.15 10.75 -20.47	112.86 10.90 -23.55	110.59 10.28 -24.73	96.31 8.90 -20.99	88.20 8.48 -15.02	86.70 8.16 -13.77	92.50 7.54 -22.12	86.86 6.03 -23.35	82.33 4.75 -27.63
NYPA_GOWANUS____GT6 24157	79.42 4.16 -32.82	76.15 4.32 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.09 4.05 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.22 5.89 -22.31	85.49 6.83 -19.78	88.72 7.70 -17.92	93.64 8.80 -18.67	105.44 9.45 -25.97	108.98 10.11 -25.64	108.76 10.66 -21.41	109.15 10.75 -20.47	112.86 10.90 -23.55	110.59 10.28 -24.73	96.31 8.90 -20.99	88.20 8.48 -15.02	86.70 8.16 -13.77	92.50 7.54 -22.12	86.86 6.03 -23.35	82.33 4.75 -27.63
NYPA_HARLEM__RVR__GT1 24160	75.68 3.78 -29.47	74.52 3.88 -27.04	70.82 3.73 -24.76	65.19 3.69 -19.60	65.19 3.61 -19.66	65.19 3.72 -20.14	55.19 4.09 -8.04	74.06 4.55 -24.05	74.56 5.46 -15.07	75.34 6.30 -10.17	75.34 7.07 -5.18	76.07 8.07 -1.83	79.09 8.61 -0.46	91.40 9.15 -9.01	102.92 9.74 -16.50	105.96 9.74 -18.29	113.13 9.88 -24.84	105.48 9.22 -20.69	91.40 8.04 -16.94	76.64 7.76 -4.17	76.58 7.45 -4.36	79.15 6.85 -9.46	76.58 5.46 -13.65	76.43 4.25 -22.24
NYPA_HARLEM__RVR__GT2 24161	75.68 3.78 -29.47	74.52 3.88 -27.04	70.82 3.73 -24.76	65.19 3.69 -19.60	65.19 3.61 -19.66	65.19 3.72 -20.14	55.19 4.09 -8.04	74.06 4.55 -24.05	74.56 5.46 -15.07	75.34 6.30 -10.17	75.34 7.07 -5.18	76.07 8.07 -1.83	79.09 8.61 -0.46	91.40 9.15 -9.01	102.92 9.74 -16.50	105.96 9.74 -18.29	113.13 9.88 -24.84	105.48 9.22 -20.69	91.40 8.04 -16.94	76.64 7.76 -4.17	76.58 7.45 -4.36	79.15 6.85 -9.46	76.58 5.46 -13.65	76.43 4.25 -22.24
NYPA_KENT____GT 24152	79.33 4.07 -32.82	76.06 4.23 -28.23	75.11 4.02 -28.76	74.16 3.94 -28.31	74.20 3.86 -28.42	67.00 3.97 -21.70	71.56 4.35 -24.15	79.14 4.86 -28.80	82.17 5.84 -22.30	85.43 6.77 -19.78	133.50 7.57 -62.83	135.93 8.67 -61.10	140.62 9.31 -61.28	141.80 9.89 -58.68	141.79 10.51 -54.60	142.07 10.60 -53.55	143.53 10.74 -54.37	142.58 10.13 -56.88	172.18 8.77 -96.99	133.75 8.35 -60.70	133.12 8.03 -60.32	135.67 7.41 -65.41	133.20 5.92 -69.81	131.30 4.65 -76.71
NYPA_POUCH1____GT 24155	79.38 4.12 -32.82	76.15 4.32 -28.24	75.16 4.06 -28.76	74.20 3.98 -28.32	74.25 3.90 -28.42	67.04 4.01 -21.71	71.60 4.39 -24.15	79.23 4.96 -28.81	82.18 5.84 -22.31	85.44 6.77 -19.79	197.66 7.63 -126.93	196.54 8.73 -121.64	191.06 9.38 -111.66	189.16 10.11 -105.82	189.37 10.74 -101.95	189.48 10.83 -100.73	187.73 10.98 -98.34	188.67 10.35 -102.74	195.28 8.97 -119.90	199.14 8.54 -125.89	199.74 8.23 -126.75	197.64 7.60 -127.20	199.61 6.03 -136.10	201.38 4.70 -146.73
NYPA_VERNON____GT2 24162	79.24 3.99 -32.82	75.93 4.10 -28.23	75.02 3.94 -28.75	74.07 3.86 -28.31	74.12 3.77 -28.41	66.91 3.88 -21.70	71.43 4.22 -24.15	79.00 4.73 -28.80	82.00 5.67 -22.30	85.25 6.59 -19.78	103.86 7.38 -33.39	107.91 8.47 -33.28	117.26 9.10 -38.13	119.92 9.67 -37.02	119.81 10.28 -32.85	120.15 10.36 -31.87	123.09 10.51 -34.17	121.28 9.90 -35.81	91.60 8.57 -16.61	103.60 8.15 -30.75	102.40 7.84 -29.80	107.09 7.23 -37.02	102.57 5.75 -39.35	99.02 4.55 -44.53
NYPA_VERNON____GT3 24163	79.24 3.99 -32.82	75.93 4.10 -28.23	75.02 3.94 -28.75	74.07 3.86 -28.31	74.12 3.77 -28.41	66.91 3.88 -21.70	71.43 4.22 -24.15	79.00 4.73 -28.80	82.00 5.67 -22.30	85.25 6.59 -19.78	103.86 7.38 -33.39	107.91 8.47 -33.28	117.26 9.10 -38.13	119.92 9.67 -37.02	119.81 10.28 -32.85	120.15 10.36 -31.87	123.09 10.51 -34.17	121.28 9.90 -35.81	91.60 8.57 -16.61	103.60 8.15 -30.75	102.40 7.84 -29.80	107.09 7.23 -37.02	102.57 5.75 -39.35	99.02 4.55 -44.53
NYPA__ASTORIA_CC1 323568	79.16 3.90 -32.81	75.84 4.01 -28.23	74.94 3.85 -28.75	73.98 3.77 -28.31	74.03 3.69 -28.41	66.83 3.80 -21.70	71.39 4.18 -24.15	78.91 4.64 -28.80	81.89 5.57 -22.30	85.13 6.48 -19.78	88.27 7.26 -17.92	93.17 8.34 -18.67	104.96 8.96 -25.98	108.40 9.52 -25.65	108.23 10.12 -21.42	108.61 10.21 -20.48	112.24 10.27 -23.56	110.07 9.75 -24.74	95.85 8.44 -20.99	87.74 8.02 -15.01	86.31 7.77 -13.77	92.05 7.10 -22.11	86.45 5.63 -23.35	82.02 4.45 -27.63
NYPA__ASTORIA_CC2 323569	79.16 3.90 -32.81	75.84 4.01 -28.23	74.94 3.85 -28.75	73.98 3.77 -28.31	74.03 3.69 -28.41	66.83 3.80 -21.70	71.39 4.18 -24.15	78.91 4.64 -28.80	81.89 5.57 -22.30	85.13 6.48 -19.78	88.27 7.26 -17.92	93.17 8.34 -18.67	104.96 8.96 -25.98	108.40 9.52 -25.65	108.23 10.12 -21.42	108.61 10.21 -20.48	112.24 10.27 -23.56	110.07 9.75 -24.74	95.85 8.44 -20.99	87.74 8.02 -15.01	86.31 7.77 -13.77	92.05 7.10 -22.11	86.45 5.63 -23.35	82.02 4.45 -27.63
NYPA__HOLTSVILL 23794	78.68 4.71 -31.53	77.48 4.80 -29.08	75.51 4.66 -28.52	71.76 4.57 -25.29	54.92 4.49 -8.50	55.00 4.63 -9.04	66.32 4.99 -18.27	78.23 5.37 -27.40	81.50 6.54 -20.93	88.30 7.42 -22.01	114.81 8.39 -43.32	142.71 9.73 -66.82	169.65 10.50 -89.13	190.70 10.55 -106.92	191.73 10.89 -104.16	195.27 11.30 -106.05	191.61 11.37 -101.83	188.40 10.35 -102.47	144.60 9.70 -68.48	139.61 9.12 -65.78	130.20 8.68 -56.76	116.56 8.11 -45.62	100.65 6.49 -36.68	86.19 5.29 -30.95
NYPA__HELLGATE_GT1 24158	75.68 3.78 -29.47	74.52 3.88 -27.04	70.82 3.73 -24.76	65.19 3.69 -19.60	65.19 3.61 -19.66	65.19 3.72 -20.14	55.19 4.09 -8.04	74.06 4.55 -24.05	74.56 5.46 -15.07	75.34 6.30 -10.17	75.34 7.07 -5.18	76.07 8.07 -1.83	79.09 8.61 -0.46	91.40 9.15 -9.01	100.88 9.74 -14.46	104.37 9.74 -16.71	110.55 9.88 -22.26	104.49 9.22 -19.69	91.40 8.04 -16.94	76.64 7.76 -4.17	76.58 7.45 -4.36	79.15 6.85 -9.46	76.58 5.46 -13.65	76.43 4.25 -22.24
NYPA__HELLGATE_GT2 24159	75.68 3.78 -29.47	74.52 3.88 -27.04	70.82 3.73 -24.76	65.19 3.69 -19.60	65.19 3.61 -19.66	65.19 3.72 -20.14	55.19 4.09 -8.04	74.06 4.55 -24.05	74.56 5.46 -15.07	75.34 6.30 -10.17	75.34 7.07 -5.18	76.07 8.07 -1.83	79.09 8.61 -0.46	91.40 9.15 -9.01	100.88 9.74 -14.46	104.37 9.74 -16.71	110.55 9.88 -22.26	104.49 9.22 -19.69	91.40 8.04 -16.94	76.64 7.76 -4.17	76.58 7.45 -4.36	79.15 6.85 -9.46	76.58 5.46 -13.65	76.43 4.25 -22.24
NYS_BARGE__HYD 23848	39.55 -2.89 0.00	39.63 -3.97 0.00	37.76 -4.57 0.00	37.30 -4.61 0.00	37.23 -4.70 0.00	36.58 -4.75 0.00	38.67 -4.39 0.00	41.56 -3.91 0.00	48.68 -5.35 0.00	53.22 -5.65 0.00	57.36 -5.74 0.00	61.34 -4.83 0.00	65.68 -4.34 0.00	69.51 -3.73 -0.01	72.77 -3.91 0.00	73.64 -4.29 0.00	74.33 -4.08 0.00	71.72 -3.85 0.00	62.64 -3.79 0.00	60.11 -4.59 0.00	58.61 -6.15 0.00	57.87 -4.96 0.00	54.31 -3.16 0.00	45.85 -4.10 0.00

O.H_GEN_BRUCE 24063	39.38 -3.06 0.00	39.46 -4.14 0.00	37.63 -4.70 0.00	37.17 -4.74 0.00	37.15 -4.78 0.00	36.49 -4.84 0.00	35.00 -4.48 3.58	45.00 -4.05 -3.58	48.46 -5.57 0.00	52.87 -6.01 0.00	56.91 -6.18 0.00	60.94 -5.23 0.00	65.19 -4.83 0.00	68.92 -4.32 -0.01	72.16 -4.52 0.00	73.01 -4.91 0.00	73.71 -4.70 0.00	71.04 -4.53 0.00	62.24 -4.18 0.00	59.79 -4.92 0.00	58.36 -6.41 0.00	57.62 -5.22 0.00	54.38 -3.45 -0.36	45.30 -4.30 0.36
OAK ORCHARD___HYD 24046	40.99 -1.44 0.00	41.42 -2.18 0.00	39.79 -2.54 0.00	39.35 -2.56 0.00	39.29 -2.64 0.00	38.68 -2.65 0.00	40.69 -2.37 0.00	43.60 -1.86 0.00	51.33 -2.70 0.00	56.05 -2.83 0.00	60.32 -2.78 0.00	64.18 -1.98 0.00	68.76 -1.26 0.00	72.43 -0.81 -0.01	75.92 -0.77 0.00	77.14 -0.78 0.00	77.78 -0.63 0.00	74.89 -0.68 0.00	65.62 -0.80 0.00	63.28 -1.42 0.00	62.24 -2.53 0.00	61.08 -1.76 0.00	56.61 -0.86 0.00	48.00 -1.95 0.00
OCC_CHEM___DRP 24175	39.68 -2.76 0.00	39.72 -3.88 0.00	37.85 -4.49 0.00	37.38 -4.53 0.00	37.36 -4.57 0.00	36.70 -4.63 0.00	38.79 -4.26 0.00	41.69 -3.77 0.00	48.79 -5.24 0.00	53.28 -5.59 0.00	57.42 -5.68 0.00	61.53 -4.63 0.00	65.89 -4.13 0.00	69.65 -3.59 -0.01	72.85 -3.83 0.00	73.71 -4.21 0.00	74.41 -4.00 0.00	71.79 -3.78 0.00	62.84 -3.59 0.00	60.37 -4.34 0.00	58.74 -6.02 0.00	58.00 -4.84 0.00	54.43 -3.05 0.00	45.95 -4.00 0.00
OLIN_CORP_DRP 24177	39.51 -2.93 0.00	39.59 -4.01 0.00	37.72 -4.61 0.00	37.25 -4.65 0.00	37.19 -4.74 0.00	36.58 -4.75 0.00	38.62 -4.43 0.00	41.51 -3.96 0.00	48.57 -5.46 0.00	53.05 -5.83 0.00	57.17 -5.93 0.00	61.27 -4.90 0.00	65.54 -4.48 0.00	69.36 -3.88 -0.01	72.54 -4.14 0.00	73.48 -4.44 0.00	74.10 -4.31 0.00	71.49 -4.08 0.00	62.50 -3.92 0.00	60.05 -4.66 0.00	58.48 -6.28 0.00	57.75 -5.09 0.00	54.14 -3.33 0.00	45.80 -4.15 0.00
ONONDAGA_REF_OCCRA 23987	41.76 -0.68 0.00	42.73 -0.87 0.00	41.32 -1.02 0.00	40.86 -1.05 0.00	40.88 -1.05 0.00	40.25 -1.07 0.00	42.02 -1.03 0.00	44.47 -1.00 0.00	52.84 -1.19 0.00	57.58 -1.30 0.00	61.65 -1.45 0.00	65.11 -1.06 0.00	69.11 -0.91 0.00	72.51 -0.73 0.00	75.92 -0.77 0.00	77.22 -0.70 0.00	77.71 -0.71 0.00	74.97 -0.60 0.00	65.69 -0.73 0.00	63.74 -0.97 0.00	63.47 -1.30 0.00	61.77 -1.07 0.00	56.73 -0.75 0.00	49.40 -0.55 0.00
ONONDAGA___COGEN 23986	41.55 -0.89 0.00	42.51 -1.09 0.00	41.15 -1.19 0.00	40.69 -1.22 0.00	40.67 -1.26 0.00	40.05 -1.28 0.00	41.81 -1.25 0.00	44.24 -1.23 0.00	52.57 -1.46 0.00	57.17 -1.71 0.00	60.89 -2.21 0.00	64.18 -1.98 0.00	68.13 -1.89 0.00	71.48 -1.76 -0.01	74.77 -1.92 0.00	76.05 -1.87 0.00	76.61 -1.80 0.00	73.83 -1.74 0.00	64.83 -1.59 0.00	62.89 -1.81 0.00	62.69 -2.07 0.00	60.95 -1.89 0.00	56.38 -1.09 0.00	49.05 -0.90 0.00
ONTARIO___LFGE 23819	40.87 -1.57 0.00	41.46 -2.14 0.00	39.92 -2.41 0.00	39.39 -2.51 0.00	39.37 -2.56 0.00	38.73 -2.60 0.00	40.56 -2.50 0.00	43.15 -2.32 0.00	51.06 -2.97 0.00	55.93 -2.94 0.00	60.07 -3.03 0.00	64.11 -2.05 0.00	68.27 -1.75 0.00	72.14 -1.10 -0.01	75.76 -0.92 0.00	77.06 -0.86 0.00	77.71 -0.71 0.00	74.74 -0.83 0.00	65.16 -1.26 0.00	62.64 -2.07 0.00	61.98 -2.78 0.00	60.76 -2.07 0.00	55.81 -1.67 0.00	48.10 -1.85 0.00
OSWEGATCHIE___HYD 24044	41.29 -1.15 0.00	42.51 -1.09 0.00	41.23 -1.10 0.00	40.73 -1.17 0.00	40.84 -1.09 0.00	40.21 -1.12 0.00	41.46 -1.59 0.00	43.42 -2.05 0.00	51.60 -2.43 0.00	56.58 -2.30 0.00	60.64 -2.46 0.00	64.38 -1.79 0.00	67.99 -2.03 0.00	70.96 -2.27 0.00	73.85 -2.84 0.00	75.04 -2.88 0.00	75.27 -3.14 0.00	72.55 -3.02 0.00	64.63 -1.79 0.00	62.64 -2.07 0.00	63.02 -1.75 0.00	60.14 -2.70 0.00	55.92 -1.55 0.00	48.95 -1.00 0.00
OSWEGO___5 23606	41.42 -1.02 0.00	42.38 -1.22 0.00	41.06 -1.27 0.00	40.61 -1.30 0.00	40.63 -1.30 0.00	40.01 -1.32 0.00	41.77 -1.29 0.00	44.19 -1.27 0.00	52.41 -1.62 0.00	56.99 -1.88 0.00	61.01 -2.08 0.00	64.31 -1.85 0.00	68.27 -1.75 0.00	71.55 -1.68 0.00	74.92 -1.76 0.00	76.13 -1.79 0.00	76.69 -1.73 0.00	73.91 -1.66 0.00	64.89 -1.53 0.00	63.02 -1.68 0.00	62.76 -2.01 0.00	61.02 -1.82 0.00	56.15 -1.32 0.00	48.80 -1.15 0.00
OSWEGO___6 23613	41.42 -1.02 0.00	42.38 -1.22 0.00	41.06 -1.27 0.00	40.61 -1.30 0.00	40.63 -1.30 0.00	40.01 -1.32 0.00	41.77 -1.29 0.00	44.19 -1.27 0.00	52.41 -1.62 0.00	56.99 -1.88 0.00	61.01 -2.08 0.00	64.31 -1.85 0.00	68.27 -1.75 0.00	71.55 -1.68 0.00	74.92 -1.76 0.00	76.13 -1.79 0.00	76.69 -1.73 0.00	73.91 -1.66 0.00	64.89 -1.53 0.00	63.02 -1.68 0.00	62.76 -2.01 0.00	61.02 -1.82 0.00	56.15 -1.32 0.00	48.80 -1.15 0.00
OUTOKUMPU-AB___DRP 24206	39.89 -2.55 0.00	39.98 -3.62 0.00	38.10 -4.23 0.00	37.63 -4.27 0.00	37.57 -4.36 0.00	36.91 -4.42 0.00	39.01 -4.05 0.00	41.92 -3.55 0.00	49.11 -4.92 0.00	53.75 -5.12 0.00	57.99 -5.11 0.00	62.13 -4.04 0.00	66.45 -3.57 0.00	70.46 -2.78 -0.01	73.62 -3.07 0.00	74.49 -3.43 0.00	75.27 -3.14 0.00	72.55 -3.02 0.00	63.43 -2.99 0.00	60.76 -3.95 0.00	59.13 -5.63 0.00	58.57 -4.27 0.00	54.83 -2.64 0.00	46.25 -3.70 0.00
OXBOW___ 24026	39.85 -2.59 0.00	39.89 -3.71 0.00	38.02 -4.32 0.00	37.55 -4.36 0.00	37.52 -4.40 0.00	36.87 -4.46 0.00	38.97 -4.09 0.00	41.88 -3.59 0.00	49.06 -4.97 0.00	53.58 -5.30 0.00	57.80 -5.30 0.00	62.00 -4.17 0.00	66.31 -3.71 0.00	70.24 -3.00 -0.01	73.39 -3.30 0.00	74.34 -3.58 0.00	75.04 -3.37 0.00	72.40 -3.17 0.00	63.30 -3.12 0.00	60.69 -4.01 0.00	59.07 -5.70 0.00	58.44 -4.40 0.00	54.77 -2.70 0.00	46.20 -3.75 0.00
PEEKSKILL___ 23653	45.79 3.35 0.00	46.96 3.36 0.00	45.55 3.22 0.00	45.09 3.18 0.00	45.03 3.10 0.00	44.51 3.18 0.00	46.50 3.44 0.00	49.42 3.96 0.00	59.00 4.97 0.00	64.70 5.83 0.00	69.66 6.56 0.00	73.84 7.68 0.00	78.71 8.33 -0.36	90.90 8.86 -8.80	101.24 9.36 -15.20	104.63 9.51 -17.20	111.13 9.57 -23.15	104.47 9.07 -19.83	90.90 7.84 -16.64	75.62 7.44 -3.48	71.89 7.12 0.00	69.31 6.47 0.00	62.47 5.00 0.00	53.84 3.90 0.00
PGE MADISON___WINDPWR 24146	42.65 0.21 0.00	43.60 0.00 0.00	42.04 -0.30 0.00	41.49 -0.42 0.00	41.51 -0.42 0.00	40.79 -0.54 0.00	42.67 -0.39 0.00	45.33 -0.14 0.00	54.08 0.05 0.00	59.58 0.71 0.00	64.11 1.01 0.00	68.88 2.71 0.00	73.20 3.15 -0.03	77.87 3.88 -0.75	82.33 4.37 -1.28	83.89 4.52 -1.45	84.99 4.63 -1.95	81.55 4.31 -1.67	71.21 3.39 -1.40	67.59 2.59 -0.29	66.13 1.36 0.00	64.97 2.14 0.00	59.08 1.61 0.00	50.55 0.60 0.00
PIERCEFIELD___HYD 23852	40.91 -1.53 0.00	42.20 -1.40 0.00	40.98 -1.35 0.00	40.52 -1.38 0.00	40.63 -1.30 0.00	40.05 -1.28 0.00	41.38 -1.68 0.00	43.06 -2.41 0.00	51.06 -2.97 0.00	55.87 -3.00 0.00	59.75 -3.34 0.00	62.92 -3.24 0.00	65.96 -4.06 0.00	68.77 -4.47 0.00	71.39 -5.29 0.00	72.47 -5.45 0.00	72.84 -5.57 0.00	70.21 -5.37 0.00	62.90 -3.52 0.00	60.76 -3.95 0.00	61.72 -3.04 0.00	59.07 -3.77 0.00	54.89 -2.59 0.00	48.40 -1.55 0.00
PINELAWN_CC_1 323563	78.76 4.80 -31.53	77.52 4.84 -29.08	75.51 4.66 -28.52	71.72 4.53 -25.29	54.96 4.53 -8.50	55.00 4.63 -9.04	66.28 4.95 -18.27	78.32 5.46 -27.40	81.50 6.54 -20.93	88.30 7.42 -22.01	114.62 8.20 -43.32	142.78 9.79 -66.82	169.79 10.64 -89.13	191.43 11.28 -106.92	192.65 11.81 -104.16	196.21 12.23 -106.05	192.55 12.31 -101.83	189.31 11.26 -102.47	144.73 9.83 -68.48	139.74 9.25 -65.78	130.40 8.87 -56.76	116.69 8.23 -45.62	100.76 6.61 -36.68	86.19 5.29 -30.95

PJM_GEN_KEYSTONE 24065	39.64 -2.80 0.00	40.20 -3.40 0.00	38.48 -3.85 0.00	37.84 -4.06 0.00	37.82 -4.11 0.00	36.99 -4.34 0.00	37.42 -4.52 1.12	42.50 -4.09 -1.12	48.84 -5.19 0.00	53.99 -4.89 0.00	57.69 -5.24 0.17	63.49 -2.85 -0.17	67.08 -2.94 0.00	72.00 -1.24 -0.01	76.53 -0.15 0.00	78.00 0.08 0.00	78.96 0.55 0.00	75.20 -0.38 0.00	65.72 -1.99 -1.29	59.21 -4.21 1.29	59.78 -4.99 0.00	59.38 -3.46 0.00	54.10 -3.74 -0.36	45.84 -3.75 0.36
PLEASANTVLY___LBMP 24000	45.58 3.14 0.00	46.78 3.18 0.00	45.42 3.09 0.00	44.96 3.06 0.00	44.90 2.98 0.00	44.35 3.02 0.00	46.33 3.27 0.00	49.20 3.73 0.00	58.68 4.65 0.00	64.29 5.42 0.00	69.15 6.06 0.00	73.25 7.08 0.00	78.14 7.70 -0.42	91.66 8.06 -10.37	103.11 8.51 -17.92	106.85 8.65 -20.27	114.33 8.63 -27.29	107.19 8.24 -23.38	93.15 7.11 -19.62	75.60 6.79 -4.10	71.31 6.54 0.00	68.81 5.97 0.00	62.13 4.66 0.00	53.60 3.65 0.00
POLETTI____ 23519	78.95 3.95 -32.57	75.63 4.01 -28.02	74.47 3.89 -28.24	73.81 3.81 -28.10	73.86 3.73 -28.20	66.45 3.80 -21.32	70.88 4.09 -23.73	78.35 4.59 -28.30	81.61 5.67 -21.90	84.95 6.65 -19.43	88.08 7.38 -17.60	93.17 8.67 -18.34	104.86 9.31 -25.52	108.40 9.81 -25.35	108.43 10.43 -21.32	108.95 10.60 -20.43	112.63 10.66 -23.56	110.36 10.13 -24.66	96.11 8.77 -20.92	87.98 8.35 -14.93	86.26 7.97 -13.52	91.91 7.35 -21.72	86.27 5.86 -22.93	81.73 4.65 -27.14
PORT_JEFF_3 23555	78.55 4.58 -31.53	77.48 4.80 -29.08	75.51 4.66 -28.52	71.81 4.61 -25.29	54.96 4.53 -8.50	55.04 4.67 -9.04	66.36 5.04 -18.27	78.14 5.27 -27.40	81.39 6.43 -20.93	88.25 7.36 -22.01	114.68 8.27 -43.32	142.51 9.53 -66.82	169.37 10.22 -89.13	190.48 10.33 -106.92	191.43 10.58 -104.16	194.96 10.99 -106.05	191.29 11.06 -101.83	188.17 10.13 -102.47	144.40 9.50 -68.48	139.42 8.93 -65.78	129.88 8.35 -56.76	116.31 7.85 -45.62	100.59 6.44 -36.68	86.14 5.24 -30.95
PORT_JEFF_4 23616	78.55 4.58 -31.53	77.48 4.80 -29.08	75.51 4.66 -28.52	71.81 4.61 -25.29	54.96 4.53 -8.50	55.04 4.67 -9.04	66.36 5.04 -18.27	78.14 5.27 -27.40	81.39 6.43 -20.93	88.25 7.36 -22.01	114.68 8.27 -43.32	142.51 9.53 -66.82	169.37 10.22 -89.13	190.48 10.33 -106.92	191.43 10.58 -104.16	194.96 10.99 -106.05	191.29 11.06 -101.83	188.17 10.13 -102.47	144.40 9.50 -68.48	139.42 8.93 -65.78	129.88 8.35 -56.76	116.31 7.85 -45.62	100.59 6.44 -36.68	86.14 5.24 -30.95
PORT_JEFF_IC 23713	78.80 4.84 -31.53	77.65 4.97 -29.08	75.68 4.83 -28.52	71.97 4.78 -25.29	55.13 4.70 -8.50	55.17 4.79 -9.04	66.49 5.17 -18.27	78.32 5.46 -27.40	81.71 6.75 -20.93	88.66 7.77 -22.01	114.93 8.52 -43.31	142.84 9.86 -66.82	169.72 10.57 -89.13	190.92 10.77 -106.92	191.96 11.12 -104.16	195.50 11.53 -106.05	191.84 11.60 -101.83	188.63 10.58 -102.47	144.67 9.76 -68.48	139.68 9.19 -65.78	130.14 8.61 -56.76	116.56 8.11 -45.62	100.76 6.61 -36.68	86.49 5.59 -30.95
PPL PILGRIM_ST_GT1 24216	79.14 5.18 -31.53	77.96 5.28 -29.08	75.98 5.12 -28.52	72.18 4.99 -25.29	55.34 4.91 -8.50	55.37 5.00 -9.04	66.71 5.38 -18.27	78.73 5.87 -27.40	82.04 7.08 -20.93	88.54 7.65 -22.01	114.73 8.33 -43.31	143.04 10.06 -66.82	170.07 10.92 -89.13	191.51 11.35 -106.92	192.73 11.89 -104.16	196.28 12.31 -106.05	192.55 12.31 -101.83	189.31 11.26 -102.47	144.93 10.03 -68.48	139.94 9.45 -65.78	130.40 8.87 -56.76	117.06 8.61 -45.62	101.05 6.90 -36.68	86.64 5.74 -30.95
PPL PILGRIM_ST_GT2 24217	79.14 5.18 -31.53	77.96 5.28 -29.08	75.98 5.12 -28.52	72.18 4.99 -25.29	55.34 4.91 -8.50	55.37 5.00 -9.04	66.71 5.38 -18.27	78.73 5.87 -27.40	82.04 7.08 -20.93	88.54 7.65 -22.01	114.73 8.33 -43.31	143.04 10.06 -66.82	170.07 10.92 -89.13	191.51 11.35 -106.92	192.73 11.89 -104.16	196.28 12.31 -106.05	192.55 12.31 -101.83	189.31 11.26 -102.47	144.93 10.03 -68.48	139.94 9.45 -65.78	130.40 8.87 -56.76	117.06 8.61 -45.62	101.05 6.90 -36.68	86.64 5.74 -30.95
PPL_SHRM_GT3 24213	78.76 4.80 -31.53	77.56 4.88 -29.08	75.59 4.74 -28.52	71.81 4.61 -25.29	54.96 4.53 -8.50	55.04 4.67 -9.04	66.36 5.04 -18.27	78.32 5.46 -27.40	81.77 6.81 -20.93	88.72 7.83 -22.01	115.50 9.09 -43.32	143.57 10.59 -66.82	170.56 11.41 -89.13	190.48 10.33 -106.92	190.89 10.05 -104.16	194.41 10.44 -106.05	190.67 10.43 -101.83	188.17 10.13 -102.47	145.46 10.56 -68.48	140.39 9.90 -65.78	130.78 9.26 -56.76	117.25 8.80 -45.62	101.28 7.13 -36.68	86.54 5.64 -30.95
PPL_SHRM_GT4 24214	78.76 4.80 -31.53	77.56 4.88 -29.08	75.59 4.74 -28.52	71.81 4.61 -25.29	54.96 4.53 -8.50	55.04 4.67 -9.04	66.36 5.04 -18.27	78.32 5.46 -27.40	81.77 6.81 -20.93	88.72 7.83 -22.01	115.50 9.09 -43.32	143.57 10.59 -66.82	170.56 11.41 -89.13	190.48 10.33 -106.92	190.89 10.05 -104.16	194.41 10.44 -106.05	190.67 10.43 -101.83	188.17 10.13 -102.47	145.46 10.56 -68.48	140.39 9.90 -65.78	130.78 9.26 -56.76	117.25 8.80 -45.62	101.28 7.13 -36.68	86.54 5.64 -30.95
PROJECT___ORANGE 1 24174	41.72 -0.72 0.00	42.64 -0.96 0.00	41.27 -1.06 0.00	40.82 -1.09 0.00	40.80 -1.13 0.00	40.17 -1.16 0.00	41.98 -1.08 0.00	44.42 -1.05 0.00	52.79 -1.24 0.00	57.46 -1.41 0.00	61.52 -1.58 0.00	65.04 -1.12 0.00	69.04 -0.98 0.00	72.51 -0.73 0.00	75.99 -0.69 0.00	77.22 -0.70 0.00	77.78 -0.63 0.00	74.97 -0.60 0.00	65.69 -0.73 0.00	63.67 -1.04 0.00	63.34 -1.42 0.00	61.71 -1.13 0.00	56.67 -0.80 0.00	49.30 -0.65 0.00
PROJECT___ORANGE 2 24166	41.72 -0.72 0.00	42.64 -0.96 0.00	41.27 -1.06 0.00	40.82 -1.09 0.00	40.80 -1.13 0.00	40.17 -1.16 0.00	41.98 -1.08 0.00	44.42 -1.05 0.00	52.79 -1.24 0.00	57.46 -1.41 0.00	61.52 -1.58 0.00	65.04 -1.12 0.00	69.04 -0.98 0.00	72.51 -0.73 0.00	75.99 -0.69 0.00	77.22 -0.70 0.00	77.78 -0.63 0.00	74.97 -0.60 0.00	65.69 -0.73 0.00	63.67 -1.04 0.00	63.34 -1.42 0.00	61.71 -1.13 0.00	56.67 -0.80 0.00	49.30 -0.65 0.00
PYRITES___HYD 24023	41.33 -1.10 0.00	42.68 -0.92 0.00	41.44 -0.89 0.00	40.94 -0.96 0.00	41.05 -0.88 0.00	40.46 -0.87 0.00	41.85 -1.21 0.00	43.65 -1.82 0.00	51.87 -2.16 0.00	56.81 -2.06 0.00	60.83 -2.27 0.00	64.11 -2.05 0.00	67.22 -2.80 0.00	70.16 -3.08 0.00	73.00 -3.68 0.00	74.10 -3.82 0.00	74.49 -3.92 0.00	71.79 -3.78 0.00	64.10 -2.32 0.00	62.05 -2.65 0.00	62.69 -2.07 0.00	60.26 -2.58 0.00	55.86 -1.61 0.00	48.95 -1.00 0.00
RAMAPO___LBMP 323565	45.66 3.23 0.00	46.87 3.27 0.00	45.47 3.13 0.00	45.01 3.10 0.00	44.95 3.02 0.00	44.43 3.10 0.00	46.46 3.40 0.00	49.38 3.91 0.00	58.89 4.86 0.00	64.58 5.71 0.00	69.53 6.44 0.00	73.77 7.61 0.00	78.62 8.26 -0.33	90.21 8.79 -8.19	100.09 9.28 -14.13	103.34 9.43 -15.99	109.43 9.49 -21.53	103.01 8.99 -18.44	89.67 7.77 -15.47	75.25 7.31 -3.23	71.76 6.99 0.00	69.19 6.35 0.00	62.36 4.89 0.00	53.75 3.80 0.00
RANKINE____ 23646	39.59 -2.84 0.00	39.72 -3.88 0.00	37.89 -4.44 0.00	37.38 -4.53 0.00	37.36 -4.57 0.00	36.66 -4.67 0.00	38.67 -4.39 0.00	41.56 -3.91 0.00	48.73 -5.29 0.00	53.40 -5.48 0.00	57.54 -5.55 0.00	61.93 -4.23 0.00	66.17 -3.85 0.00	70.24 -3.00 -0.01	73.62 -3.07 0.00	74.57 -3.35 0.00	75.27 -3.14 0.00	72.47 -3.10 0.00	63.17 -3.25 0.00	60.44 -4.27 0.00	58.94 -5.83 0.00	58.25 -4.59 0.00	54.31 -3.16 0.00	45.95 -4.00 0.00
RAVENSWOOD_GT2_1 24244	79.24 3.99 -32.81	75.88 4.05 -28.23	74.98 3.89 -28.75	74.03 3.81 -28.31	74.07 3.73 -28.41	66.83 3.80 -21.70	71.35 4.13 -24.15	78.91 4.64 -28.80	82.05 5.73 -22.30	85.30 6.65 -19.78	88.40 7.38 -17.92	93.43 8.60 -18.67	105.24 9.24 -25.98	108.69 9.81 -25.65	108.46 10.35 -21.42	108.92 10.52 -20.48	112.55 10.59 -23.56	110.37 10.05 -24.74	96.12 8.70 -20.99	88.00 8.28 -15.01	86.50 7.97 -13.77	92.30 7.35 -22.11	86.68 5.86 -23.35	82.22 4.65 -27.63

RAVENSWOOD_GT2_2 24245	79.24 3.99 -32.81	75.88 4.05 -28.23	74.98 3.89 -28.75	74.03 3.81 -28.31	74.07 3.73 -28.41	66.83 3.80 -21.70	71.35 4.13 -24.15	78.91 4.64 -28.80	82.05 5.73 -22.30	85.30 6.65 -19.78	88.40 7.38 -17.92	93.43 8.60 -18.67	105.24 9.24 -25.98	108.69 9.81 -25.65	108.46 10.35 -21.42	108.92 10.52 -20.48	112.55 10.59 -23.56	110.37 10.05 -24.74	96.12 8.70 -20.99	88.00 8.28 -15.01	86.50 7.97 -13.77	92.30 7.35 -22.11	86.68 5.86 -23.35	82.22 4.65 -27.63
RAVENSWOOD_GT2_3 24246	79.28 4.03 -32.81	75.93 4.10 -28.23	75.02 3.94 -28.75	74.07 3.86 -28.31	74.11 3.77 -28.41	66.87 3.84 -21.70	71.39 4.18 -24.15	78.95 4.68 -28.80	82.11 5.78 -22.30	85.36 6.71 -19.78	88.46 7.45 -17.92	93.50 8.67 -18.67	105.31 9.31 -25.98	108.77 9.89 -25.65	108.61 10.51 -21.42	109.08 10.68 -20.48	112.71 10.74 -23.56	110.52 10.20 -24.74	96.18 8.77 -20.99	88.06 8.35 -15.01	86.56 8.03 -13.77	92.36 7.41 -22.11	86.74 5.92 -23.35	82.32 4.75 -27.63
RAVENSWOOD_GT2_4 24247	79.28 4.03 -32.81	75.93 4.10 -28.23	75.02 3.94 -28.75	74.07 3.86 -28.31	74.11 3.77 -28.41	66.87 3.84 -21.70	71.39 4.18 -24.15	78.95 4.68 -28.80	82.11 5.78 -22.30	85.36 6.71 -19.78	88.46 7.45 -17.92	93.50 8.67 -18.67	105.31 9.31 -25.98	108.77 9.89 -25.65	108.61 10.51 -21.42	109.08 10.68 -20.48	112.71 10.74 -23.56	110.52 10.20 -24.74	96.18 8.77 -20.99	88.06 8.35 -15.01	86.56 8.03 -13.77	92.36 7.41 -22.11	86.74 5.92 -23.35	82.32 4.75 -27.63
RAVENSWOOD_GT3_1 24248	79.24 3.99 -32.81	75.88 4.05 -28.23	74.98 3.89 -28.75	74.03 3.81 -28.31	74.07 3.73 -28.41	66.83 3.80 -21.70	71.35 4.13 -24.15	78.91 4.64 -28.80	82.05 5.73 -22.30	85.30 6.65 -19.78	88.40 7.38 -17.92	93.43 8.60 -18.67	105.24 9.24 -25.98	108.69 9.81 -25.65	108.46 10.35 -21.42	108.92 10.52 -20.48	112.63 10.66 -23.56	110.37 10.05 -24.74	96.12 8.70 -20.99	88.00 8.28 -15.01	86.50 7.97 -13.77	92.30 7.35 -22.11	86.68 5.86 -23.35	82.22 4.65 -27.63
RAVENSWOOD_GT3_2 24249	79.24 3.99 -32.81	75.88 4.05 -28.23	74.98 3.89 -28.75	74.03 3.81 -28.31	74.07 3.73 -28.41	66.83 3.80 -21.70	71.35 4.13 -24.15	78.91 4.64 -28.80	82.05 5.73 -22.30	85.30 6.65 -19.78	88.40 7.38 -17.92	93.43 8.60 -18.67	105.24 9.24 -25.98	108.69 9.81 -25.65	108.46 10.35 -21.42	108.92 10.52 -20.48	112.63 10.66 -23.56	110.37 10.05 -24.74	96.12 8.70 -20.99	88.00 8.28 -15.01	86.50 7.97 -13.77	92.30 7.35 -22.11	86.68 5.86 -23.35	82.22 4.65 -27.63
RAVENSWOOD_GT3_3 24250	79.33 4.07 -32.81	75.97 4.14 -28.23	75.06 3.98 -28.75	74.11 3.90 -28.31	74.16 3.82 -28.41	66.91 3.88 -21.70	71.43 4.22 -24.15	79.00 4.73 -28.80	82.16 5.84 -22.30	85.42 6.77 -19.78	88.59 7.57 -17.92	93.63 8.80 -18.67	105.45 9.45 -25.98	108.91 10.03 -25.65	108.69 10.58 -21.42	109.16 10.75 -20.48	112.79 10.82 -23.56	110.59 10.28 -24.74	96.25 8.83 -20.99	88.13 8.41 -15.01	86.63 8.10 -13.77	92.43 7.48 -22.11	86.80 5.98 -23.35	82.37 4.80 -27.63
RAVENSWOOD_GT3_4 24251	79.33 4.07 -32.81	75.97 4.14 -28.23	75.06 3.98 -28.75	74.11 3.90 -28.31	74.16 3.82 -28.41	66.91 3.88 -21.70	71.43 4.22 -24.15	79.00 4.73 -28.80	82.16 5.84 -22.30	85.42 6.77 -19.78	88.59 7.57 -17.92	93.63 8.80 -18.67	105.45 9.45 -25.98	108.91 10.03 -25.65	108.69 10.58 -21.42	109.16 10.75 -20.48	112.79 10.82 -23.56	110.59 10.28 -24.74	96.25 8.83 -20.99	88.13 8.41 -15.01	86.63 8.10 -13.77	92.43 7.48 -22.11	86.80 5.98 -23.35	82.37 4.80 -27.63
RAVENSWOOD_GT_1 23729	79.24 3.99 -32.82	75.93 4.10 -28.23	75.02 3.94 -28.75	74.07 3.86 -28.31	74.12 3.77 -28.41	66.91 3.88 -21.70	71.43 4.22 -24.15	79.00 4.73 -28.80	82.00 5.67 -22.30	85.25 6.59 -19.78	103.86 7.38 -33.39	107.91 8.47 -33.28	117.26 9.10 -38.13	119.92 9.67 -37.02	119.81 10.28 -32.85	120.15 10.36 -31.87	123.09 10.51 -34.17	121.28 9.90 -35.81	91.60 8.57 -16.61	103.60 8.15 -30.75	102.40 7.84 -29.80	107.09 7.23 -37.02	102.57 5.75 -39.35	99.02 4.55 -44.53
RAVENSWOOD_GT_10 24258	79.24 3.99 -32.81	75.88 4.05 -28.23	74.98 3.89 -28.75	74.03 3.81 -28.31	74.07 3.73 -28.41	66.83 3.80 -21.70	71.35 4.13 -24.15	78.91 4.64 -28.80	82.05 5.73 -22.30	85.30 6.65 -19.78	90.18 7.38 -19.70	95.12 8.60 -20.35	106.64 9.24 -27.38	110.00 9.81 -26.96	109.78 10.35 -22.74	110.24 10.52 -21.80	113.86 10.66 -24.78	111.72 10.13 -26.02	95.61 8.70 -20.49	89.82 8.28 -16.83	88.35 7.97 -15.62	94.02 7.35 -23.83	88.53 5.86 -25.19	84.22 4.70 -29.58
RAVENSWOOD_GT_11 24259	79.24 3.99 -32.81	75.88 4.05 -28.23	74.98 3.89 -28.75	74.03 3.81 -28.31	74.07 3.73 -28.41	66.83 3.80 -21.70	71.35 4.13 -24.15	78.91 4.64 -28.80	82.05 5.73 -22.30	85.30 6.65 -19.78	90.18 7.38 -19.70	95.12 8.60 -20.35	106.64 9.24 -27.38	110.00 9.81 -26.96	109.78 10.35 -22.74	110.24 10.52 -21.80	113.86 10.66 -24.78	111.72 10.13 -26.02	95.61 8.70 -20.49	89.82 8.28 -16.83	88.35 7.97 -15.62	94.02 7.35 -23.83	88.53 5.86 -25.19	84.22 4.70 -29.58
RAVENSWOOD_GT_4 24252	79.28 4.03 -32.82	75.88 4.05 -28.23	74.98 3.89 -28.75	74.03 3.81 -28.31	74.07 3.73 -28.41	66.83 3.80 -21.70	71.35 4.13 -24.15	78.91 4.64 -28.80	82.11 5.78 -22.30	85.36 6.71 -19.78	100.21 7.45 -29.67	104.60 8.67 -29.77	114.55 9.31 -35.21	117.41 9.89 -34.29	117.21 10.43 -30.10	117.65 10.60 -29.13	120.77 10.74 -31.62	118.93 10.20 -33.15	92.85 8.77 -17.66	100.02 8.35 -26.96	98.74 8.03 -25.94	103.69 7.41 -33.44	98.89 5.92 -35.50	95.16 4.75 -40.46
RAVENSWOOD_GT_5 24254	79.28 4.03 -32.82	75.88 4.05 -28.23	74.98 3.89 -28.75	74.03 3.81 -28.31	74.07 3.73 -28.41	66.83 3.80 -21.70	71.35 4.13 -24.15	78.91 4.64 -28.80	82.11 5.78 -22.30	85.36 6.71 -19.78	100.21 7.45 -29.67	104.60 8.67 -29.77	114.55 9.31 -35.21	117.41 9.89 -34.29	117.21 10.43 -30.10	117.65 10.60 -29.13	120.77 10.74 -31.62	118.93 10.20 -33.15	92.85 8.77 -17.66	100.02 8.35 -26.96	98.74 8.03 -25.94	103.69 7.41 -33.44	98.89 5.92 -35.50	95.16 4.75 -40.46
RAVENSWOOD_GT_6 24253	79.28 4.03 -32.82	75.88 4.05 -28.23	74.98 3.89 -28.75	74.03 3.81 -28.31	74.07 3.73 -28.41	66.83 3.80 -21.70	71.35 4.13 -24.15	78.91 4.64 -28.80	82.11 5.78 -22.30	85.36 6.71 -19.78	100.21 7.45 -29.67	104.60 8.67 -29.77	114.55 9.31 -35.21	117.41 9.89 -34.29	117.21 10.43 -30.10	117.65 10.60 -29.13	120.77 10.74 -31.62	118.93 10.20 -33.15	92.85 8.77 -17.66	100.02 8.35 -26.96	98.74 8.03 -25.94	103.69 7.41 -33.44	98.89 5.92 -35.50	95.16 4.75 -40.46
RAVENSWOOD_GT_7 24255	79.28 4.03 -32.82	75.88 4.05 -28.23	74.98 3.89 -28.75	74.03 3.81 -28.31	74.07 3.73 -28.41	66.83 3.80 -21.70	71.35 4.13 -24.15	78.91 4.64 -28.80	82.11 5.78 -22.30	85.36 6.71 -19.78	100.21 7.45 -29.67	104.60 8.67 -29.77	114.55 9.31 -35.21	117.41 9.89 -34.29	117.21 10.43 -30.10	117.65 10.60 -29.13	120.77 10.74 -31.62	118.93 10.20 -33.15	92.85 8.77 -17.66	100.02 8.35 -26.96	98.74 8.03 -25.94	103.69 7.41 -33.44	98.89 5.92 -35.50	95.16 4.75 -40.46
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	79.24 3.99 -32.81	75.88 4.05 -28.23	74.98 3.89 -28.75	74.03 3.81 -28.31	74.07 3.73 -28.41	66.83 3.80 -21.70	71.35 4.13 -24.15	78.91 4.64 -28.80	82.05 5.73 -22.30	85.30 6.65 -19.78	90.18 7.38 -19.70	95.12 8.60 -20.35	106.64 9.24 -27.38	110.00 9.81 -26.96	109.78 10.35 -22.74	110.24 10.52 -21.80	113.86 10.66 -24.78	111.72 10.13 -26.02	95.61 8.70 -20.49	89.82 8.28 -16.83	88.35 7.97 -15.62	94.02 7.35 -23.83	88.53 5.86 -25.19	84.22 4.70 -29.58
RAVENSWOOD_GT_9 24257	79.24 3.99 -32.81	75.88 4.05 -28.23	74.98 3.89 -28.75	74.03 3.81 -28.31	74.07 3.73 -28.41	66.83 3.80 -21.70	71.35 4.13 -24.15	78.91 4.64 -28.80	82.05 5.73 -22.30	85.30 6.65 -19.78	90.18 7.38 -19.70	95.12 8.60 -20.35	106.64 9.24 -27.38	110.00 9.81 -26.96	109.78 10.35 -22.74	110.24 10.52 -21.80	113.86 10.66 -24.78	111.72 10.13 -26.02	95.61 8.70 -20.49	89.82 8.28 -16.83	88.35 7.97 -15.62	94.02 7.35 -23.83	88.53 5.86 -25.19	84.22 4.70 -29.58

RAVENSWOOD___1 23533	79.20 3.95 -32.81	75.93 4.10 -28.23	74.98 3.89 -28.75	74.03 3.81 -28.31	74.07 3.73 -28.41	66.87 3.84 -21.70	71.43 4.22 -24.15	79.00 4.73 -28.80	82.00 5.67 -22.30	85.19 6.54 -19.78	88.33 7.32 -17.92	93.30 8.47 -18.67	105.10 9.10 -25.98	108.55 9.67 -25.65	108.30 10.20 -21.42	108.77 10.36 -20.48	112.40 10.43 -23.56	110.22 9.90 -24.74	95.92 8.50 -20.99	87.81 8.09 -15.01	86.37 7.84 -13.77	92.18 7.23 -22.11	86.51 5.69 -23.35	82.07 4.50 -27.63
RAVENSWOOD___2 23534	79.07 3.82 -32.81	75.84 4.01 -28.23	74.89 3.81 -28.75	73.94 3.73 -28.31	74.03 3.69 -28.41	66.79 3.76 -21.70	71.35 4.13 -24.15	78.91 4.64 -28.80	81.68 5.35 -22.30	84.77 6.12 -19.78	87.89 6.88 -17.92	92.71 7.87 -18.67	104.47 8.47 -25.98	107.89 9.01 -25.65	107.61 9.51 -21.42	107.99 9.58 -20.48	111.69 9.72 -23.56	109.46 9.14 -24.74	95.39 7.97 -20.99	87.35 7.64 -15.01	85.85 7.32 -13.77	91.67 6.72 -22.11	86.11 5.29 -23.35	81.72 4.15 -27.63
RAVENSWOOD___3 23535	79.24 3.99 -32.81	75.88 4.05 -28.23	74.98 3.89 -28.75	74.03 3.81 -28.31	74.07 3.73 -28.41	66.83 3.80 -21.70	71.35 4.13 -24.15	78.91 4.64 -28.80	82.05 5.73 -22.30	85.30 6.65 -19.78	88.40 7.38 -17.92	93.43 8.60 -18.67	105.24 9.24 -25.98	108.69 9.81 -25.65	108.46 10.35 -21.42	108.92 10.52 -20.48	112.63 10.66 -23.56	110.37 10.05 -24.74	96.12 8.70 -20.99	88.00 8.28 -15.01	86.50 7.97 -13.77	92.30 7.35 -22.11	86.68 5.86 -23.35	82.22 4.65 -27.63
RAVENSWOOD___4 23820	79.20 3.95 -32.81	75.88 4.05 -28.23	74.98 3.89 -28.75	74.03 3.81 -28.31	74.07 3.73 -28.41	66.87 3.84 -21.70	71.39 4.18 -24.15	78.95 4.68 -28.80	81.94 5.62 -22.30	85.18 6.54 -19.77	73.16 7.32 -2.75	78.90 8.40 -4.34	93.11 9.03 -14.05	97.31 9.59 -14.49	97.02 10.12 -10.21	97.52 10.29 -9.31	101.91 10.35 -13.15	99.28 9.82 -13.89	100.22 8.50 -25.29	72.37 8.09 0.42	70.58 7.77 1.96	77.49 7.16 -7.48	70.82 5.69 -7.65	65.44 4.45 -11.05
RCPL_TRUST___DRP 24196	78.78 4.07 -32.27	75.51 4.14 -27.76	74.10 3.98 -27.79	73.64 3.90 -27.84	73.69 3.82 -27.95	66.15 3.84 -20.97	70.58 4.18 -23.35	78.04 4.73 -27.84	81.47 5.89 -21.55	84.82 6.83 -19.12	88.05 7.63 -17.32	93.14 8.93 -18.04	104.73 9.59 -25.12	108.50 10.18 -25.09	108.64 10.74 -21.22	109.29 10.99 -20.38	113.02 11.06 -23.56	110.59 10.43 -24.59	96.25 8.97 -20.86	88.07 8.54 -14.82	86.23 8.16 -13.31	91.81 7.60 -21.37	86.08 6.03 -22.57	81.45 4.80 -26.70
RENSSELAER___COGEN 23796	43.88 1.44 0.00	45.04 1.44 0.00	44.07 1.74 0.00	43.75 1.84 0.00	43.73 1.80 0.00	43.06 1.74 0.00	44.56 1.51 0.00	47.06 1.59 0.00	56.08 2.05 0.00	61.29 2.41 0.00	65.81 2.71 0.00	69.67 3.51 0.00	74.10 4.06 -0.02	77.65 3.95 -0.46	81.36 3.99 -0.69	82.76 4.05 -0.78	83.47 4.00 -1.06	80.33 3.85 -0.90	70.63 3.45 -0.76	68.15 3.30 -0.15	68.07 3.30 0.00	65.67 2.83 0.00	59.54 2.07 0.00	51.60 1.65 0.00
REVERE_CPPR_DRP 24186	42.82 0.38 0.00	43.90 0.31 0.00	42.50 0.17 0.00	41.99 0.08 0.00	42.05 0.13 0.00	41.41 0.08 0.00	43.14 0.09 0.00	45.65 0.18 0.00	54.41 0.38 0.00	59.64 0.77 0.00	64.04 0.95 0.00	67.75 1.59 0.00	71.91 1.89 0.00	75.43 2.20 0.00	78.98 2.30 0.00	80.26 2.34 0.00	80.76 2.35 0.00	77.84 2.27 0.00	68.41 1.99 0.00	66.32 1.62 0.00	66.13 1.36 0.00	63.97 1.13 0.00	58.62 1.15 0.00	50.70 0.75 0.00
ROCHESTER_9_IC 23652	41.59 -0.85 0.00	41.99 -1.61 0.00	40.30 -2.03 0.00	39.81 -2.10 0.00	39.79 -2.14 0.00	39.14 -2.19 0.00	41.16 -1.89 0.00	44.24 -1.23 0.00	52.19 -1.84 0.00	57.05 -1.83 0.00	61.46 -1.64 0.00	65.44 -0.73 0.00	70.23 0.21 0.00	74.12 0.88 -0.01	77.68 1.00 0.00	78.94 1.01 0.00	79.67 1.25 0.00	76.63 1.06 0.00	67.09 0.66 0.00	64.64 -0.06 0.00	63.47 -1.30 0.00	62.34 -0.50 0.00	57.76 0.29 0.00	48.75 -1.20 0.00
ROSETON___1 23587	45.49 3.06 0.00	46.69 3.10 0.00	45.34 3.01 0.00	44.84 2.93 0.00	44.78 2.85 0.00	44.26 2.93 0.00	46.24 3.19 0.00	49.06 3.59 0.00	58.51 4.48 0.00	64.11 5.24 0.00	68.97 5.87 0.00	73.11 6.95 0.00	77.81 7.49 -0.30	88.50 7.91 -7.36	97.66 8.28 -12.69	100.78 8.49 -14.36	106.29 8.55 -19.33	100.22 8.09 -16.56	87.29 6.97 -13.90	74.27 6.66 -2.90	71.18 6.41 0.00	68.62 5.78 0.00	61.96 4.48 0.00	53.50 3.55 0.00
ROSETON___2 23588	45.49 3.06 0.00	46.69 3.10 0.00	45.34 3.01 0.00	44.84 2.93 0.00	44.78 2.85 0.00	44.26 2.93 0.00	46.24 3.19 0.00	49.06 3.59 0.00	58.51 4.48 0.00	64.11 5.24 0.00	68.97 5.87 0.00	73.11 6.95 0.00	77.81 7.49 -0.30	88.50 7.91 -7.36	97.66 8.28 -12.69	100.78 8.49 -14.36	106.29 8.55 -19.33	100.22 8.09 -16.56	87.29 6.97 -13.90	74.27 6.66 -2.90	71.18 6.41 0.00	68.62 5.78 0.00	61.96 4.48 0.00	53.50 3.55 0.00
RUSSELL___1 23602	41.42 -1.02 0.00	41.77 -1.83 0.00	40.64 -1.69 0.00	40.10 -1.80 0.00	40.04 -1.89 0.00	39.43 -1.90 0.00	41.51 -1.55 0.00	44.28 -1.18 0.00	51.44 -2.59 0.00	56.34 -2.53 0.00	60.95 -2.15 0.00	64.45 -1.72 0.00	69.60 -0.42 0.00	73.39 0.15 -0.01	76.99 0.31 0.00	78.39 0.47 0.00	79.20 0.78 0.00	76.10 0.53 0.00	66.62 0.20 0.00	64.06 -0.65 0.00	63.41 -1.36 0.00	61.71 -1.13 0.00	56.96 -0.52 0.00	48.25 -1.70 0.00
RUSSELL___2 23532	41.42 -1.02 0.00	41.77 -1.83 0.00	40.64 -1.69 0.00	40.10 -1.80 0.00	40.04 -1.89 0.00	39.43 -1.90 0.00	41.51 -1.55 0.00	44.28 -1.18 0.00	51.44 -2.59 0.00	56.34 -2.53 0.00	60.95 -2.15 0.00	64.45 -1.72 0.00	69.60 -0.42 0.00	73.39 0.15 -0.01	76.99 0.31 0.00	78.39 0.47 0.00	79.20 0.78 0.00	76.10 0.53 0.00	66.62 0.20 0.00	64.06 -0.65 0.00	63.41 -1.36 0.00	61.71 -1.13 0.00	56.96 -0.52 0.00	48.25 -1.70 0.00
RUSSELL___3 23549	41.42 -1.02 0.00	41.81 -1.79 0.00	40.30 -2.03 0.00	39.81 -2.10 0.00	39.75 -2.18 0.00	39.14 -2.19 0.00	41.21 -1.85 0.00	44.19 -1.27 0.00	51.71 -2.32 0.00	56.58 -2.30 0.00	61.01 -2.08 0.00	64.84 -1.32 0.00	69.67 -0.35 0.00	73.53 0.29 -0.01	77.07 0.38 0.00	78.31 0.39 0.00	79.12 0.71 0.00	76.10 0.53 0.00	66.62 0.20 0.00	64.19 -0.52 0.00	63.21 -1.55 0.00	61.83 -1.01 0.00	57.24 -0.23 0.00	48.50 -1.45 0.00
RUSSELL___4 23556	41.38 -1.06 0.00	41.72 -1.87 0.00	40.64 -1.69 0.00	40.10 -1.80 0.00	40.04 -1.89 0.00	39.43 -1.90 0.00	41.51 -1.55 0.00	44.28 -1.18 0.00	51.44 -2.59 0.00	56.34 -2.53 0.00	60.95 -2.15 0.00	64.45 -1.72 0.00	69.60 -0.42 0.00	73.39 0.15 -0.01	76.99 0.31 0.00	78.31 0.39 0.00	79.12 0.71 0.00	76.10 0.53 0.00	66.55 0.13 0.00	64.06 -0.65 0.00	63.41 -1.36 0.00	61.71 -1.13 0.00	56.96 -0.52 0.00	48.25 -1.70 0.00
RUSSELL___STATION 23914	41.42 -1.02 0.00	41.81 -1.79 0.00	40.30 -2.03 0.00	39.81 -2.10 0.00	39.75 -2.18 0.00	39.14 -2.19 0.00	41.21 -1.85 0.00	44.19 -1.27 0.00	51.71 -2.32 0.00	56.58 -2.30 0.00	61.01 -2.08 0.00	64.84 -1.32 0.00	69.67 -0.35 0.00	73.53 0.29 -0.01	77.07 0.38 0.00	78.31 0.39 0.00	79.12 0.71 0.00	76.10 0.53 0.00	66.62 0.20 0.00	64.19 -0.52 0.00	63.21 -1.55 0.00	61.83 -1.01 0.00	57.24 -0.23 0.00	48.50 -1.45 0.00
S SALMON___HYD 24043	41.72 -0.72 0.00	42.73 -0.87 0.00	41.32 -1.02 0.00	40.86 -1.05 0.00	40.88 -1.05 0.00	40.25 -1.07 0.00	41.81 -1.25 0.00	44.24 -1.23 0.00	52.52 -1.51 0.00	57.28 -1.59 0.00	61.33 -1.77 0.00	65.24 -0.93 0.00	69.32 -0.70 0.00	72.58 -0.66 0.00	75.99 -0.69 0.00	77.22 -0.70 0.00	77.71 -0.71 0.00	74.97 -0.60 0.00	65.89 -0.53 0.00	63.86 -0.84 0.00	63.67 -1.10 0.00	61.46 -1.38 0.00	56.84 -0.63 0.00	49.40 -0.55 0.00

SELKIRK___II 23799	43.50 1.06 0.00	44.65 1.05 0.00	43.60 1.27 0.00	43.25 1.34 0.00	43.23 1.30 0.00	42.57 1.24 0.00	44.22 1.16 0.00	46.74 1.27 0.00	55.65 1.62 0.00	60.82 1.94 0.00	65.31 2.21 0.00	68.94 2.78 0.00	73.17 3.15 0.00	76.37 3.08 -0.06	79.83 3.14 0.00	81.12 3.19 0.00	81.55 3.14 0.00	78.60 3.02 0.00	69.15 2.72 0.00	67.29 2.59 0.00	67.36 2.59 0.00	65.04 2.20 0.00	58.97 1.49 0.00	51.15 1.20 0.00
SELKIRK___I 23801	43.84 1.40 0.00	44.99 1.40 0.00	43.86 1.52 0.00	43.50 1.59 0.00	43.48 1.55 0.00	42.82 1.49 0.00	44.44 1.38 0.00	46.97 1.50 0.00	55.92 1.89 0.00	61.17 2.30 0.00	65.75 2.65 0.00	69.61 3.44 0.00	73.94 3.92 0.00	77.25 3.95 -0.06	80.75 4.06 0.00	82.05 4.13 0.00	82.57 4.16 0.00	79.50 3.93 0.00	69.88 3.45 0.00	68.01 3.30 0.00	67.88 3.11 0.00	65.67 2.83 0.00	59.43 1.95 0.00	51.45 1.50 0.00
SENECA OSWGO___HYD 24041	41.76 -0.68 0.00	42.73 -0.87 0.00	41.32 -1.02 0.00	40.86 -1.05 0.00	40.88 -1.05 0.00	40.25 -1.07 0.00	41.90 -1.16 0.00	44.33 -1.14 0.00	52.68 -1.35 0.00	57.28 -1.59 0.00	61.39 -1.70 0.00	65.17 -0.99 0.00	69.32 -0.70 0.00	72.58 -0.66 0.00	76.07 -0.61 0.00	77.30 -0.62 0.00	77.86 -0.55 0.00	75.04 -0.53 0.00	65.82 -0.60 0.00	63.86 -0.84 0.00	63.41 -1.36 0.00	61.64 -1.19 0.00	56.90 -0.57 0.00	49.35 -0.60 0.00
SENECA___ENERGY 23797	41.12 -1.32 0.00	41.86 -1.74 0.00	40.34 -1.99 0.00	39.85 -2.05 0.00	39.83 -2.10 0.00	39.18 -2.15 0.00	40.99 -2.07 0.00	43.51 -1.96 0.00	51.60 -2.43 0.00	56.40 -2.47 0.00	60.51 -2.59 0.00	64.38 -1.79 0.00	68.41 -1.61 0.00	72.14 -1.10 -0.01	75.69 -1.00 0.00	76.99 -0.94 0.00	77.63 -0.78 0.00	74.74 -0.83 0.00	65.29 -1.13 0.00	62.96 -1.75 0.00	62.37 -2.40 0.00	61.02 -1.82 0.00	56.09 -1.38 0.00	48.50 -1.45 0.00
SHOEMAKER___GT 23640	45.20 2.76 0.00	46.39 2.79 0.00	45.00 2.67 0.00	44.55 2.64 0.00	44.48 2.56 0.00	43.97 2.65 0.00	45.94 2.88 0.00	48.74 3.27 0.00	58.14 4.11 0.00	63.70 4.83 0.00	68.52 5.43 0.00	72.65 6.48 0.00	77.37 7.07 -0.28	87.63 7.47 -6.92	96.60 7.98 -11.94	99.54 8.10 -13.52	104.76 8.15 -18.20	98.87 7.71 -15.59	86.14 6.64 -13.08	73.71 6.28 -2.73	70.66 5.89 0.00	68.24 5.40 0.00	61.67 4.20 0.00	53.25 3.30 0.00
SHOREHAM_IC_1 23715	78.76 4.80 -31.53	77.56 4.88 -29.08	75.59 4.74 -28.52	71.81 4.61 -25.29	54.96 4.53 -8.50	55.04 4.67 -9.04	66.36 5.04 -18.27	78.32 5.46 -27.40	81.77 6.81 -20.93	88.72 7.83 -22.01	115.50 9.09 -43.32	143.57 10.59 -66.82	170.56 11.41 -89.13	190.48 10.33 -106.92	190.89 10.05 -104.16	194.41 10.44 -106.05	190.67 10.43 -101.83	188.17 10.13 -102.47	145.46 10.56 -68.48	140.39 9.90 -65.78	130.78 9.26 -56.76	117.25 8.80 -45.62	101.28 7.13 -36.68	86.54 5.64 -30.95
SHOREHAM_IC_2 23716	78.76 4.80 -31.53	77.56 4.88 -29.08	75.59 4.74 -28.52	71.81 4.61 -25.29	54.96 4.53 -8.50	55.04 4.67 -9.04	66.36 5.04 -18.27	78.32 5.46 -27.40	81.77 6.81 -20.93	88.72 7.83 -22.01	115.50 9.09 -43.32	143.57 10.59 -66.82	170.56 11.41 -89.13	190.48 10.33 -106.92	190.89 10.05 -104.16	194.41 10.44 -106.05	190.67 10.43 -101.83	188.17 10.13 -102.47	145.46 10.56 -68.48	140.39 9.90 -65.78	130.78 9.26 -56.76	117.25 8.80 -45.62	101.28 7.13 -36.68	86.54 5.64 -30.95
SISSONVILLE____ 23735	40.91 -1.53 0.00	42.20 -1.40 0.00	40.98 -1.35 0.00	40.52 -1.38 0.00	40.63 -1.30 0.00	40.05 -1.28 0.00	41.38 -1.68 0.00	43.06 -2.41 0.00	51.06 -2.97 0.00	55.87 -3.00 0.00	59.75 -3.34 0.00	62.92 -3.24 0.00	65.96 -4.06 0.00	68.77 -4.47 0.00	71.39 -5.29 0.00	72.47 -5.45 0.00	72.84 -5.57 0.00	70.21 -5.37 0.00	62.90 -3.52 0.00	60.76 -3.95 0.00	61.72 -3.04 0.00	59.07 -3.77 0.00	54.89 -2.59 0.00	48.40 -1.55 0.00
SITHE_IND_GS1 24169	41.21 -1.23 0.00	42.20 -1.40 0.00	40.85 -1.48 0.00	40.44 -1.47 0.00	40.42 -1.51 0.00	39.84 -1.49 0.00	41.55 -1.51 0.00	44.01 -1.45 0.00	52.14 -1.89 0.00	56.58 -2.30 0.00	60.51 -2.59 0.00	63.78 -2.38 0.00	67.64 -2.38 0.00	70.89 -2.34 0.00	74.23 -2.45 0.00	75.43 -2.49 0.00	75.90 -2.51 0.00	73.23 -2.34 0.00	64.30 -2.13 0.00	62.44 -2.26 0.00	62.31 -2.46 0.00	60.51 -2.33 0.00	55.75 -1.72 0.00	48.55 -1.40 0.00
SITHE_IND_GS2 24170	41.21 -1.23 0.00	42.20 -1.40 0.00	40.85 -1.48 0.00	40.44 -1.47 0.00	40.42 -1.51 0.00	39.84 -1.49 0.00	41.55 -1.51 0.00	44.01 -1.45 0.00	52.14 -1.89 0.00	56.58 -2.30 0.00	60.51 -2.59 0.00	63.78 -2.38 0.00	67.64 -2.38 0.00	70.89 -2.34 0.00	74.23 -2.45 0.00	75.43 -2.49 0.00	75.90 -2.51 0.00	73.23 -2.34 0.00	64.30 -2.13 0.00	62.44 -2.26 0.00	62.31 -2.46 0.00	60.51 -2.33 0.00	55.75 -1.72 0.00	48.55 -1.40 0.00
SITHE_IND_GS3 24171	41.21 -1.23 0.00	42.20 -1.40 0.00	40.85 -1.48 0.00	40.44 -1.47 0.00	40.42 -1.51 0.00	39.84 -1.49 0.00	41.55 -1.51 0.00	44.01 -1.45 0.00	52.14 -1.89 0.00	56.58 -2.30 0.00	60.51 -2.59 0.00	63.78 -2.38 0.00	67.64 -2.38 0.00	70.89 -2.34 0.00	74.23 -2.45 0.00	75.43 -2.49 0.00	75.90 -2.51 0.00	73.23 -2.34 0.00	64.30 -2.13 0.00	62.44 -2.26 0.00	62.31 -2.46 0.00	60.51 -2.33 0.00	55.75 -1.72 0.00	48.55 -1.40 0.00
SITHE_IND_GS4 24172	41.21 -1.23 0.00	42.20 -1.40 0.00	40.85 -1.48 0.00	40.44 -1.47 0.00	40.42 -1.51 0.00	39.84 -1.49 0.00	41.55 -1.51 0.00	44.01 -1.45 0.00	52.14 -1.89 0.00	56.58 -2.30 0.00	60.51 -2.59 0.00	63.78 -2.38 0.00	67.64 -2.38 0.00	70.89 -2.34 0.00	74.23 -2.45 0.00	75.43 -2.49 0.00	75.90 -2.51 0.00	73.23 -2.34 0.00	64.30 -2.13 0.00	62.44 -2.26 0.00	62.31 -2.46 0.00	60.51 -2.33 0.00	55.75 -1.72 0.00	48.55 -1.40 0.00
SITHE___BATAVIA 24024	40.40 -2.04 0.00	40.55 -3.05 0.00	38.69 -3.64 0.00	38.30 -3.60 0.00	38.24 -3.69 0.00	37.57 -3.76 0.00	39.66 -3.40 0.00	42.65 -2.82 0.00	50.25 -3.78 0.00	54.99 -3.89 0.00	59.31 -3.79 0.00	63.32 -2.85 0.00	67.92 -2.10 0.00	71.78 -1.46 -0.01	75.23 -1.46 0.00	76.21 -1.71 0.00	76.92 -1.49 0.00	74.14 -1.44 0.00	64.83 -1.59 0.00	62.25 -2.46 0.00	60.82 -3.95 0.00	59.95 -2.89 0.00	55.98 -1.49 0.00	47.10 -2.85 0.00
SITHE___INDEPEND 23800	41.21 -1.23 0.00	42.20 -1.40 0.00	40.85 -1.48 0.00	40.44 -1.47 0.00	40.42 -1.51 0.00	39.84 -1.49 0.00	41.55 -1.51 0.00	44.01 -1.45 0.00	52.14 -1.89 0.00	56.58 -2.30 0.00	60.51 -2.59 0.00	63.78 -2.38 0.00	67.64 -2.38 0.00	70.89 -2.34 0.00	74.23 -2.45 0.00	75.43 -2.49 0.00	75.90 -2.51 0.00	73.23 -2.34 0.00	64.30 -2.13 0.00	62.44 -2.26 0.00	62.31 -2.46 0.00	60.51 -2.33 0.00	55.75 -1.72 0.00	48.55 -1.40 0.00
SITHE___MASSENA 23902	41.42 -1.02 0.00	42.73 -0.87 0.00	41.53 -0.80 0.00	41.07 -0.84 0.00	41.13 -0.80 0.00	40.59 -0.74 0.00	42.20 -0.86 0.00	44.33 -1.14 0.00	52.73 -1.30 0.00	57.40 -1.47 0.00	61.39 -1.70 0.00	63.78 -2.38 0.00	66.87 -3.15 0.00	69.79 -3.44 0.00	73.08 -3.60 0.00	74.26 -3.66 0.00	74.73 -3.69 0.00	72.02 -3.55 0.00	63.70 -2.72 0.00	62.12 -2.59 0.00	62.69 -2.07 0.00	60.64 -2.20 0.00	55.81 -1.67 0.00	48.80 -1.15 0.00
SITHE___OGDNSBRG 24021	41.63 -0.81 0.00	43.03 -0.57 0.00	41.78 -0.55 0.00	41.28 -0.63 0.00	41.38 -0.55 0.00	40.83 -0.50 0.00	42.37 -0.69 0.00	44.38 -1.09 0.00	52.89 -1.13 0.00	57.81 -1.06 0.00	61.90 -1.20 0.00	64.18 -1.98 0.00	67.29 -2.73 0.00	70.16 -3.08 0.00	73.46 -3.22 0.00	74.57 -3.35 0.00	74.96 -3.45 0.00	72.32 -3.25 0.00	64.16 -2.26 0.00	62.44 -2.26 0.00	63.28 -1.49 0.00	60.83 -2.01 0.00	56.09 -1.38 0.00	49.25 -0.70 0.00

SITHE___STERLING 23777	42.65 0.21 0.00	43.69 0.09 0.00	42.29 -0.04 0.00	41.82 -0.08 0.00	41.84 -0.08 0.00	41.20 -0.12 0.00	42.97 -0.09 0.00	45.47 0.00 0.00	54.14 0.11 0.00	59.23 0.35 0.00	63.60 0.50 0.00	67.22 1.06 0.00	71.35 1.33 0.00	74.85 1.61 0.00	78.45 1.76 0.00	79.71 1.79 0.00	80.21 1.80 0.00	77.31 1.74 0.00	67.88 1.46 0.00	65.87 1.16 0.00	65.54 0.78 0.00	63.59 0.75 0.00	58.22 0.75 0.00	50.45 0.50 0.00
SOUTH CAIRO___GT 23612	45.58 3.14 0.00	46.87 3.27 0.00	45.38 3.05 0.00	44.96 3.06 0.00	44.90 2.98 0.00	44.43 3.10 0.00	46.37 3.32 0.00	49.06 3.59 0.00	58.62 4.59 0.00	64.41 5.53 0.00	69.41 6.31 0.00	74.04 7.87 0.00	78.83 8.68 -0.12	85.48 9.15 -3.10	91.62 9.66 -5.28	93.79 9.90 -5.97	96.41 9.96 -8.04	91.91 9.45 -6.89	80.24 8.04 -5.78	73.22 7.38 -1.13	71.50 6.74 0.00	69.25 6.41 0.00	62.24 4.77 0.00	53.84 3.90 0.00
SOUTH HAMPTN___IC 23720	79.36 5.39 -31.53	78.13 5.45 -29.08	76.10 5.25 -28.52	72.31 5.11 -25.29	55.42 4.99 -8.50	55.50 5.12 -9.04	66.84 5.51 -18.27	78.92 6.05 -27.40	82.53 7.56 -20.93	89.66 8.77 -22.01	116.57 10.16 -43.32	144.76 11.78 -66.82	171.89 12.74 -89.13	192.31 12.16 -106.92	193.50 12.65 -104.16	196.99 13.01 -106.05	193.33 13.09 -101.83	189.99 11.94 -102.47	146.73 11.82 -68.48	141.55 11.06 -65.78	131.95 10.43 -56.76	118.38 9.93 -45.62	102.26 8.10 -36.68	87.29 6.39 -30.95
SOUTHOLD___IC 23719	80.46 6.49 -31.53	79.18 6.50 -29.08	77.03 6.18 -28.52	73.15 5.95 -25.29	56.30 5.87 -8.50	56.36 5.99 -9.04	67.74 6.42 -18.27	80.10 7.23 -27.40	84.09 9.13 -20.93	91.54 10.66 -22.01	118.85 12.43 -43.32	148.13 15.15 -66.82	175.60 16.45 -89.13	194.21 14.06 -106.92	195.57 14.72 -104.16	199.17 15.19 -106.05	195.45 15.21 -101.83	191.88 13.83 -102.47	150.11 15.21 -68.48	144.66 14.17 -65.78	134.28 12.76 -56.76	121.40 12.94 -45.62	104.90 10.75 -36.68	88.79 7.89 -30.95
ST LAWRENCE___ 23600	41.29 -1.15 0.00	42.64 -0.96 0.00	41.40 -0.93 0.00	40.98 -0.92 0.00	41.09 -0.84 0.00	40.54 -0.79 0.00	42.15 -0.90 0.00	44.33 -1.14 0.00	52.73 -1.30 0.00	57.28 -1.59 0.00	61.33 -1.77 0.00	63.52 -2.65 0.00	66.80 -3.22 0.00	69.64 -3.59 0.00	73.00 -3.68 0.00	74.18 -3.74 0.00	74.57 -3.84 0.00	71.95 -3.63 0.00	63.50 -2.92 0.00	62.05 -2.65 0.00	62.50 -2.27 0.00	60.58 -2.26 0.00	55.69 -1.78 0.00	48.65 -1.30 0.00
STATION 5_MISC_HYD 23604	41.55 -0.89 0.00	41.81 -1.79 0.00	40.34 -1.99 0.00	39.81 -2.10 0.00	39.71 -2.22 0.00	39.06 -2.27 0.00	41.21 -1.85 0.00	44.56 -0.91 0.00	52.41 -1.62 0.00	57.58 -1.30 0.00	62.40 -0.69 0.00	66.83 0.66 0.00	72.47 2.45 0.00	76.61 3.37 -0.01	80.44 3.76 0.00	81.97 4.05 0.00	82.88 4.47 0.00	79.50 3.93 0.00	69.48 3.06 0.00	66.71 2.01 0.00	65.16 0.39 0.00	64.22 1.38 0.00	59.08 1.61 0.00	48.75 -1.20 0.00
STURGEON_POOL_HYD 23609	45.92 3.48 0.00	47.22 3.62 0.00	45.68 3.34 0.00	45.17 3.27 0.00	45.11 3.19 0.00	44.68 3.35 0.00	46.76 3.70 0.00	49.60 4.14 0.00	59.22 5.19 0.00	65.00 6.12 0.00	70.04 6.94 0.00	74.70 8.54 0.00	79.36 9.17 -0.17	87.18 9.81 -4.13	94.20 10.43 -7.09	96.62 10.68 -8.03	99.96 10.74 -10.80	94.95 10.13 -9.25	82.76 8.57 -7.77	74.58 8.22 -1.66	72.22 7.45 0.00	70.00 7.16 0.00	62.93 5.46 0.00	54.19 4.25 0.00
SYRACUSE___POWER 24017	41.76 -0.68 0.00	42.73 -0.87 0.00	41.32 -1.02 0.00	40.86 -1.05 0.00	40.88 -1.05 0.00	40.25 -1.07 0.00	42.02 -1.03 0.00	44.47 -1.00 0.00	52.84 -1.19 0.00	57.58 -1.30 0.00	61.65 -1.45 0.00	65.11 -1.06 0.00	69.11 -0.91 0.00	72.51 -0.73 0.00	75.92 -0.77 0.00	77.22 -0.70 0.00	77.71 -0.71 0.00	74.97 -0.60 0.00	65.69 -0.73 0.00	63.74 -0.97 0.00	63.47 -1.30 0.00	61.77 -1.07 0.00	56.73 -0.75 0.00	49.40 -0.55 0.00
Stony___Brook 24151	78.80 4.84 -31.53	77.65 4.97 -29.08	75.68 4.83 -28.52	71.97 4.78 -25.29	55.13 4.70 -8.50	55.17 4.79 -9.04	66.49 5.17 -18.27	78.32 5.46 -27.40	81.71 6.75 -20.93	88.66 7.77 -22.01	114.93 8.52 -43.31	142.84 9.86 -66.82	169.72 10.57 -89.13	190.92 10.77 -106.92	191.96 11.12 -104.16	195.50 11.53 -106.05	191.84 10.58 -101.83	188.63 10.58 -102.47	144.67 9.76 -68.48	139.68 9.19 -65.78	130.14 8.61 -56.76	116.56 8.11 -45.62	100.76 6.61 -36.68	86.49 5.59 -30.95
UNION___PROCESSING_DRP 323587	40.99 -1.44 0.00	41.42 -2.18 0.00	39.79 -2.54 0.00	39.35 -2.56 0.00	39.29 -2.64 0.00	38.68 -2.65 0.00	40.69 -2.37 0.00	43.60 -1.86 0.00	51.33 -2.70 0.00	56.05 -2.83 0.00	60.32 -2.78 0.00	64.18 -1.98 0.00	68.76 -1.26 0.00	72.43 -0.81 -0.01	75.92 -0.77 0.00	77.14 -0.78 0.00	77.78 -0.63 0.00	74.89 -0.68 0.00	65.62 -0.80 0.00	63.28 -1.42 0.00	62.24 -2.53 0.00	61.08 -1.76 0.00	56.61 -0.86 0.00	48.00 -1.95 0.00
UPPER HUDSON___HYD 24058	44.43 1.99 0.00	45.39 1.79 0.00	44.32 1.99 0.00	43.75 1.84 0.00	43.69 1.76 0.00	43.19 1.86 0.00	44.13 1.08 0.00	46.56 1.09 0.00	55.60 1.57 0.00	60.93 2.06 0.00	65.37 2.27 0.00	70.53 4.37 0.00	75.44 5.39 -0.03	77.45 3.44 -0.77	81.13 3.22 -1.23	82.66 3.35 -1.39	83.49 3.21 -1.87	80.50 3.33 -1.60	72.22 4.45 -1.34	68.27 3.30 -0.27	69.30 4.53 0.00	65.79 2.95 0.00	60.06 2.59 0.00	52.20 2.25 0.00
UPPER RAQUET___HYD 24056	40.91 -1.53 0.00	42.20 -1.40 0.00	40.98 -1.35 0.00	40.52 -1.38 0.00	40.63 -1.30 0.00	40.05 -1.28 0.00	41.38 -1.68 0.00	43.06 -2.41 0.00	51.06 -2.97 0.00	55.87 -3.00 0.00	59.75 -3.34 0.00	62.92 -3.24 0.00	65.96 -4.06 0.00	68.77 -4.47 0.00	71.39 -5.29 0.00	72.47 -5.45 0.00	72.84 -5.57 0.00	70.21 -5.37 0.00	62.90 -3.52 0.00	60.76 -3.95 0.00	61.72 -3.04 0.00	59.07 -3.77 0.00	54.89 -2.59 0.00	48.40 -1.55 0.00
VISCHER___FERRY HYD 24020	44.56 2.12 0.00	45.65 2.05 0.00	44.66 2.33 0.00	44.21 2.30 0.00	44.11 2.18 0.00	43.40 2.07 0.00	44.91 1.85 0.00	47.51 2.05 0.00	56.68 2.65 0.00	61.99 3.12 0.00	66.50 3.41 0.00	70.73 4.57 0.00	75.36 5.32 -0.02	78.52 4.76 -0.52	82.24 4.75 -0.80	83.58 4.75 -0.91	84.26 4.63 -1.22	81.23 4.61 -1.04	71.68 4.38 -0.88	68.97 4.08 -0.18	69.04 4.27 0.00	66.42 3.58 0.00	60.12 2.64 0.00	52.25 2.30 0.00
WADING RIVER_IC_1 23522	78.59 4.63 -31.53	77.39 4.71 -29.08	75.43 4.57 -28.52	71.68 4.48 -25.29	54.83 4.40 -8.50	54.88 4.50 -9.04	66.19 4.87 -18.27	78.14 5.27 -27.40	81.50 6.54 -20.93	88.36 7.48 -22.01	115.06 8.64 -43.32	143.04 10.06 -66.82	170.07 10.92 -89.13	190.48 10.33 -106.92	191.43 10.58 -104.16	194.96 10.99 -106.05	191.21 10.98 -101.83	188.17 10.13 -102.47	145.00 10.10 -68.48	139.94 9.45 -65.78	130.33 8.81 -56.76	116.81 8.36 -45.62	100.93 6.78 -36.68	86.24 5.34 -30.95
WADING RIVER_IC_2 23547	78.59 4.63 -31.53	77.39 4.71 -29.08	75.43 4.57 -28.52	71.68 4.48 -25.29	54.83 4.40 -8.50	54.88 4.50 -9.04	66.19 4.87 -18.27	78.14 5.27 -27.40	81.50 6.54 -20.93	88.36 7.48 -22.01	115.06 8.64 -43.32	143.04 10.06 -66.82	170.07 10.92 -89.13	190.48 10.33 -106.92	191.43 10.58 -104.16	194.96 10.99 -106.05	191.21 10.98 -101.83	188.17 10.13 -102.47	145.00 10.10 -68.48	139.94 9.45 -65.78	130.33 8.81 -56.76	116.81 8.36 -45.62	100.93 6.78 -36.68	86.24 5.34 -30.95
WADING RIVER_IC_3 23601	78.59 4.63 -31.53	77.39 4.71 -29.08	75.43 4.57 -28.52	71.68 4.48 -25.29	54.83 4.40 -8.50	54.88 4.50 -9.04	66.19 4.87 -18.27	78.14 5.27 -27.40	81.50 6.54 -20.93	88.36 7.48 -22.01	115.06 8.64 -43.32	143.04 10.06 -66.82	170.07 10.92 -89.13	190.48 10.33 -106.92	191.43 10.58 -104.16	194.96 10.99 -106.05	191.21 10.98 -101.83	188.17 10.13 -102.47	145.00 10.10 -68.48	139.94 9.45 -65.78	130.33 8.81 -56.76	116.81 8.36 -45.62	100.93 6.78 -36.68	86.24 5.34 -30.95

WALDEN___HYDRO 24148	45.58 3.14 0.00	46.83 3.23 0.00	45.34 3.01 0.00	44.84 2.93 0.00	44.78 2.85 0.00	44.35 3.02 0.00	46.50 3.44 0.00	49.33 3.86 0.00	58.89 4.86 0.00	64.58 5.71 0.00	69.60 6.50 0.00	73.77 7.61 0.00	78.55 8.26 -0.27	88.73 8.93 -6.56	97.50 9.51 -11.30	100.38 9.66 -12.79	105.36 9.72 -17.22	99.54 9.22 -14.75	86.57 7.77 -12.38	74.62 7.31 -2.60	71.76 6.99 0.00	69.12 6.28 0.00	62.30 4.83 0.00	53.80 3.85 0.00
WARRENSBURG___ 23737	44.47 2.04 0.00	45.43 1.83 0.00	44.37 2.03 0.00	43.79 1.89 0.00	43.73 1.80 0.00	43.23 1.90 0.00	44.18 1.12 0.00	46.60 1.14 0.00	55.70 1.67 0.00	61.05 2.18 0.00	65.49 2.40 0.00	70.60 4.43 0.00	75.51 5.46 -0.03	77.59 3.59 -0.77	81.28 3.37 -1.23	82.74 3.43 -1.39	83.57 3.29 -1.87	80.65 3.48 -1.60	72.28 4.52 -1.34	68.34 3.36 -0.27	69.43 4.66 0.00	65.85 3.02 0.00	60.12 2.64 0.00	52.25 2.30 0.00
WATERSIDE___6 8 9 23538	79.20 3.95 -32.81	75.88 4.05 -28.23	74.98 3.89 -28.75	74.03 3.81 -28.31	74.07 3.73 -28.41	66.87 3.84 -21.70	71.39 4.18 -24.15	78.95 4.68 -28.80	81.94 5.62 -22.30	85.18 6.54 -19.77	73.16 7.32 -2.75	78.90 8.40 -4.34	93.11 9.03 -14.05	97.31 9.59 -14.49	97.02 10.12 -10.21	97.52 10.29 -9.31	101.91 10.35 -13.15	99.28 9.82 -13.89	100.22 8.50 -25.29	72.37 8.09 0.42	70.58 7.77 1.96	77.49 7.16 -7.48	70.82 5.69 -7.65	65.44 4.45 -11.05
WEST BABYLON___IC 23714	79.19 5.22 -31.53	77.96 5.28 -29.08	75.93 5.08 -28.52	72.14 4.94 -25.29	55.34 4.91 -8.50	55.37 5.00 -9.04	66.66 5.34 -18.27	78.82 5.96 -27.40	82.20 7.24 -20.93	89.07 8.18 -22.01	115.51 9.09 -43.32	143.90 10.92 -66.82	170.98 11.83 -89.13	192.68 12.52 -106.92	194.03 13.19 -104.16	197.61 13.64 -106.05	193.96 13.72 -101.83	190.59 12.55 -102.47	145.86 10.96 -68.48	140.78 10.29 -65.78	131.17 9.65 -56.76	117.75 9.30 -45.62	101.74 7.59 -36.68	86.84 5.94 -30.95
WEST CANADA___HYD 24049	42.69 0.25 0.00	43.86 0.26 0.00	42.59 0.25 0.00	42.16 0.25 0.00	42.18 0.25 0.00	41.58 0.25 0.00	43.27 0.22 0.00	45.74 0.27 0.00	54.35 0.32 0.00	59.29 0.41 0.00	63.54 0.44 0.00	66.89 0.73 0.00	70.86 0.84 0.00	74.11 0.88 0.00	77.53 0.84 0.00	78.78 0.86 0.00	79.27 0.86 0.00	76.48 0.91 0.00	67.15 0.73 0.00	65.35 0.65 0.00	65.41 0.65 0.00	63.34 0.50 0.00	57.88 0.40 0.00	50.25 0.30 0.00
WESTERN_NY_WIND 24143	40.31 -2.12 0.00	40.50 -3.10 0.00	38.65 -3.68 0.00	38.22 -3.69 0.00	38.15 -3.77 0.00	37.49 -3.84 0.00	39.57 -3.49 0.00	42.60 -2.86 0.00	50.19 -3.84 0.00	54.87 -4.00 0.00	59.18 -3.91 0.00	63.25 -2.91 0.00	67.78 -2.24 0.00	71.70 -1.54 -0.01	75.07 -1.61 0.00	76.05 -1.87 0.00	76.84 -1.57 0.00	73.99 -1.59 0.00	64.69 -1.73 0.00	62.12 -2.59 0.00	60.75 -4.02 0.00	59.82 -3.02 0.00	55.86 -1.61 0.00	47.05 -2.90 0.00
YORK___WARBASSE 23770	79.46 4.20 -32.82	76.20 4.36 -28.24	75.20 4.11 -28.76	74.24 4.02 -28.32	74.29 3.94 -28.42	67.13 4.09 -21.71	71.65 4.43 -24.15	79.27 5.00 -28.80	82.28 5.94 -22.31	85.55 6.89 -19.78	163.29 7.76 -92.43	164.09 8.87 -89.06	164.09 9.52 -84.55	163.79 10.11 -80.45	163.89 10.74 -76.47	164.09 10.83 -75.34	163.99 10.90 -74.68	163.99 10.35 -78.06	163.99 8.97 -88.60	163.99 8.48 -90.81	163.99 8.23 -91.00	164.39 7.60 -93.95	163.99 6.09 -100.42	163.79 4.80 -109.05