

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/20/2005

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	40.03	34.42	32.87	31.20	31.76	37.37	48.85	69.43	74.77	81.89	78.77	82.46	82.41	76.79	98.12	99.00	99.35	91.96	75.21	74.09	81.95	82.06	81.59	55.54
24138	3.22	2.75	2.56	2.45	2.50	3.08	3.91	4.60	5.57	6.11	7.45	8.02	8.24	8.71	8.89	8.77	9.19	8.42	7.83	7.06	6.47	5.95	5.07	5.00
	0.61	0.00	-0.22	0.41	0.89	0.65	0.00	-14.83	-15.09	-19.71	-5.38	-7.64	-7.16	0.00	-19.80	-22.24	-19.43	-16.75	-1.59	-5.65	-18.21	-23.93	-25.87	0.00
74TH STREET_GT_1	40.10	34.48	32.93	31.26	31.82	37.44	48.94	70.51	75.88	83.31	79.25	83.09	83.01	76.93	99.57	100.61	100.78	93.21	75.45	74.59	83.27	83.80	83.45	55.64
24260	3.29	2.82	2.62	2.51	2.56	3.15	4.00	4.70	5.68	6.22	7.58	8.15	8.38	8.85	9.03	8.91	9.34	8.55	7.96	7.18	6.59	6.11	5.22	5.10
	0.61	0.00	-0.22	0.41	0.89	0.65	0.00	-15.81	-16.08	-21.01	-5.74	-8.15	-7.63	0.00	-21.11	-23.71	-20.71	-17.86	-1.70	-6.03	-19.41	-25.51	-27.58	0.00
74TH STREET_GT_2	40.10	34.48	32.93	31.26	31.82	37.44	48.94	70.51	75.88	83.31	79.25	83.09	83.01	76.93	99.57	100.61	100.78	93.21	75.45	74.59	83.27	83.80	83.45	55.64
24261	3.29	2.82	2.62	2.51	2.56	3.15	4.00	4.70	5.68	6.22	7.58	8.15	8.38	8.85	9.03	8.91	9.34	8.55	7.96	7.18	6.59	6.11	5.22	5.10
	0.61	0.00	-0.22	0.41	0.89	0.65	0.00	-15.81	-16.08	-21.01	-5.74	-8.15	-7.63	0.00	-21.11	-23.71	-20.71	-17.86	-1.70	-6.03	-19.41	-25.51	-27.58	0.00
ADK HUDSON___FALLS	38.41	32.77	31.38	29.81	30.40	35.62	46.74	51.80	56.66	58.99	69.56	70.81	71.29	72.43	73.94	72.34	75.33	70.94	69.54	64.76	60.42	55.05	52.74	52.76
24011	1.65	1.23	1.29	1.22	1.24	1.40	1.80	1.80	2.54	2.92	3.63	4.01	4.29	4.36	4.51	4.35	4.60	4.14	3.75	3.38	3.15	2.87	2.08	2.22
	0.65	0.12	0.00	0.57	0.98	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	38.41	32.77	31.38	29.81	30.40	35.62	46.74	51.80	56.66	58.99	69.56	70.81	71.29	72.43	73.94	72.34	75.33	70.94	69.54	64.76	60.42	55.05	52.74	52.76
23798	1.65	1.23	1.29	1.22	1.24	1.40	1.80	1.80	2.54	2.92	3.63	4.01	4.29	4.36	4.51	4.35	4.60	4.14	3.75	3.38	3.15	2.87	2.08	2.22
	0.65	0.12	0.00	0.57	0.98	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	38.41	32.77	31.38	29.81	30.40	35.62	46.74	51.80	56.66	58.99	69.56	70.81	71.29	72.43	73.94	72.34	75.33	70.94	69.54	64.76	60.42	55.05	52.74	52.76
24028	1.65	1.23	1.29	1.22	1.24	1.40	1.80	1.80	2.54	2.92	3.63	4.01	4.29	4.36	4.51	4.35	4.60	4.14	3.75	3.38	3.15	2.87	2.08	2.22
	0.65	0.12	0.00	0.57	0.98	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	38.42	32.81	31.41	29.88	30.48	35.70	46.60	51.40	56.06	58.26	68.70	69.87	70.36	71.55	72.97	71.46	74.48	70.07	68.81	64.08	59.74	54.48	52.38	52.66
23527	1.65	1.27	1.32	1.28	1.30	1.47	1.66	1.40	1.95	2.19	2.77	3.07	3.35	3.47	3.54	3.47	3.75	3.27	3.03	2.70	2.46	2.30	1.72	2.12
	0.64	0.12	0.00	0.56	0.96	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	38.28	32.81	31.35	29.80	30.43	35.64	46.65	51.80	56.49	58.71	69.16	70.34	70.76	71.96	73.39	71.87	74.90	70.67	69.27	64.45	60.08	54.84	52.68	52.66
24190	1.50	1.27	1.26	1.20	1.24	1.40	1.71	1.80	2.38	2.64	3.23	3.54	3.75	3.88	3.96	3.88	4.17	3.67	3.49	3.07	2.81	2.66	2.03	2.12
	0.63	0.12	0.00	0.55	0.95	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	38.28	32.81	31.35	29.80	30.43	35.64	46.65	51.80	56.49	58.71	69.16	70.34	70.76	71.96	73.39	71.87	74.90	70.47	69.27	64.45	60.08	54.84	52.68	52.66
23571	1.50	1.27	1.26	1.20	1.24	1.40	1.71	1.80	2.38	2.64	3.23	3.54	3.75	3.88	3.96	3.88	4.17	3.67	3.49	3.07	2.81	2.66	2.03	2.12
	0.63	0.12	0.00	0.55	0.95	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	38.28	32.81	31.35	29.80	30.43	35.64	46.65	51.80	56.49	58.71	69.16	70.34	70.76	71.96	73.39	71.87	74.90	70.47	69.27	64.45	60.08	54.84	52.68	52.66
23572	1.50	1.27	1.26	1.20	1.24	1.40	1.71	1.80	2.38	2.64	3.23	3.54	3.75	3.88	3.96	3.88	4.17	3.67	3.49	3.07	2.81	2.66	2.03	2.12
	0.63	0.12	0.00	0.55	0.95	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	38.28	32.81	31.35	29.80	30.43	35.64	46.65	51.80	56.49	58.71	69.16	70.34	70.76	71.96	73.39	71.87	74.90	70.47	69.27	64.45	60.08	54.84	52.68	52.66
23573	1.50	1.27	1.26	1.20	1.24	1.40	1.71	1.80	2.38	2.64	3.23	3.54	3.75	3.88	3.96	3.88	4.17	3.67	3.49	3.07	2.81	2.66	2.03	2.12
	0.63	0.12	0.00	0.55	0.95	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	38.28	32.81	31.35	29.80	30.43	35.64	46.65	51.80	56.49	58.71	69.16	70.34	70.76	71.96	73.39	71.87	74.90	70.47	69.27	64.45	60.08	54.84	52.68	52.66
23574	1.50	1.27	1.26	1.20	1.24	1.40	1.71	1.80	2.38	2.64	3.23	3.54	3.75	3.88	3.96	3.88	4.17	3.67	3.49	3.07	2.81	2.66	2.03	2.12
	0.63	0.12	0.00	0.55	0.95	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	36.85 0.00 0.57	31.54 -0.06 0.05	30.00 -0.09 0.00	28.84 -0.06 0.26	29.64 -0.06 0.44	33.95 -0.03 0.97	45.07 0.13 0.00	49.65 -0.35 0.00	53.08 -1.03 0.00	54.95 -1.12 0.00	64.55 -1.38 0.00	65.00 -1.80 0.00	64.93 -2.08 0.00	65.69 -2.38 0.00	67.00 -2.43 0.00	65.61 -2.38 0.00	68.25 -2.48 0.00	64.80 -2.00 0.00	64.08 -1.71 0.00	60.03 -1.35 0.00	56.07 -1.20 0.00	50.51 -1.67 0.00	49.65 -1.01 0.00	49.93 -0.61 0.00
ALLEGHENY___COGEN 23514	32.43 -3.93 1.06	26.68 -3.45 1.53	24.46 -3.22 2.41	23.50 -3.09 2.56	24.67 -3.13 2.34	30.39 -3.56 1.00	40.49 -4.45 0.00	47.15 -2.85 0.00	52.00 -2.11 0.00	53.72 -2.36 0.00	63.03 -2.90 0.00	64.66 -2.14 0.00	65.46 -1.54 0.00	66.17 -1.91 0.00	67.42 -2.01 0.00	66.09 -1.90 0.00	68.11 -2.62 0.00	63.99 -2.81 0.00	62.10 -3.68 0.00	58.01 -3.38 0.00	53.89 -3.38 0.00	50.46 -1.72 0.00	48.53 -2.13 0.00	47.10 -3.44 0.00
AMERICAN_REF_FUEL 24010	31.22 -5.13 1.07	25.90 -4.53 1.23	24.09 -4.15 1.85	22.96 -3.97 2.23	23.83 -4.07 2.24	29.01 -4.93 1.01	38.33 -6.61 0.00	44.55 -5.45 0.00	49.62 -4.49 0.00	50.36 -5.72 0.00	58.75 -7.19 0.00	60.45 -6.35 0.00	61.04 -5.96 0.00	62.02 -6.06 0.00	63.11 -6.32 0.00	61.94 -6.05 0.00	63.66 -7.07 0.00	59.65 -7.15 0.00	57.70 -8.09 0.00	53.96 -7.43 0.00	50.17 -7.10 0.00	47.59 -4.59 0.00	46.25 -4.41 0.00	45.63 -4.90 0.00
ARTHUR_KILL_GT_1 23520	41.45 4.64 0.60	35.56 3.89 -0.01	33.89 3.58 -0.22	32.19 3.44 0.40	32.78 3.53 0.88	38.63 4.33 0.65	50.65 5.71 0.00	72.67 6.85 -15.82	78.43 8.23 -16.09	89.18 8.92 -24.19	85.43 10.75 -8.75	88.52 11.42 -10.30	103.01 11.99 -24.01	79.85 11.78 0.00	103.04 12.50 -21.11	104.08 12.37 -23.71	104.25 12.80 -20.71	98.49 11.96 -19.73	82.66 11.18 -5.69	80.99 10.13 -9.48	85.97 9.28 -19.42	87.54 8.61 -26.75	85.79 7.55 -27.58	57.77 7.23 0.00
ARTHUR_KILL_2 23512	41.45 4.64 0.60	35.56 3.89 -0.01	33.89 3.58 -0.22	32.19 3.44 0.40	32.78 3.53 0.88	38.63 4.33 0.65	50.65 5.71 0.00	72.67 6.85 -15.82	78.43 8.23 -16.09	89.18 8.92 -24.19	85.43 10.75 -8.75	88.52 11.42 -10.30	103.01 11.99 -24.01	79.99 11.91 0.00	103.04 12.50 -21.11	104.08 12.37 -23.71	104.25 12.80 -20.71	98.49 11.96 -19.73	82.66 11.18 -5.69	80.99 10.13 -9.48	85.97 9.28 -19.42	87.54 8.61 -26.75	85.79 7.55 -27.58	57.77 7.23 0.00
ARTHUR_KILL_3 23513	39.84 3.03 0.61	34.26 2.60 0.00	32.72 2.41 -0.22	31.05 2.30 0.41	31.64 2.38 0.89	37.19 2.90 0.65	48.62 3.68 0.00	69.57 4.25 -15.32	74.89 5.19 -15.59	85.29 5.66 -23.56	81.45 6.92 -8.59	84.27 7.41 -10.06	86.32 7.71 -11.61	76.18 8.10 0.00	98.22 8.33 -20.45	99.05 8.09 -22.97	99.28 8.49 -20.07	93.74 7.75 -19.19	78.75 7.30 -5.66	77.27 6.57 -9.32	82.10 6.01 -18.81	83.68 5.53 -25.97	82.09 4.71 -26.72	55.18 4.65 0.00
ASHOKAN____ 23654	38.94 2.13 0.61	33.44 1.90 0.11	31.78 1.69 0.00	30.24 1.63 0.55	30.83 1.63 0.94	36.24 1.96 0.67	47.28 2.34 0.00	51.75 1.75 0.00	56.82 2.71 0.00	58.93 2.86 0.00	69.43 3.49 0.00	70.87 4.07 0.00	71.36 4.36 0.00	72.71 4.63 0.00	74.36 4.93 0.00	72.89 4.90 0.00	75.96 5.23 0.00	71.41 4.61 0.00	69.93 4.14 0.00	65.13 3.74 0.00	60.71 3.44 0.00	55.21 3.03 0.00	52.79 2.13 0.00	53.62 3.08 0.00
ASTORIA_GT2_1 24094	59.22 5.43 -16.38	36.23 4.56 -0.01	34.50 4.18 -0.22	32.78 4.02 0.40	33.42 4.16 0.88	39.36 5.07 0.65	71.68 6.74 -20.00	83.45 7.90 -25.55	86.68 9.31 -23.26	99.43 9.93 -33.43	84.00 12.33 -5.73	87.97 13.03 -8.15	88.04 13.40 -7.64	111.01 13.48 -29.45	104.15 13.61 -21.11	105.30 13.60 -23.71	107.26 14.22 -22.32	105.20 13.23 -25.18	95.52 12.43 -17.30	92.15 11.23 -19.53	86.94 10.25 -19.42	91.98 9.44 -30.35	87.94 8.41 -28.87	81.49 8.24 -22.72
ASTORIA_GT2_2 24095	59.22 5.43 -16.38	36.23 4.56 -0.01	34.50 4.18 -0.22	32.78 4.02 0.40	33.42 4.16 0.88	39.36 5.07 0.65	71.68 6.74 -20.00	83.45 7.90 -25.55	86.68 9.31 -23.26	99.43 9.93 -33.43	84.00 12.33 -5.73	87.97 13.03 -8.15	88.04 13.40 -7.64	111.01 13.48 -29.45	104.15 13.61 -21.11	105.30 13.60 -23.71	107.26 14.22 -22.32	105.20 13.23 -25.18	95.52 12.43 -17.30	92.15 11.23 -19.53	86.94 10.25 -19.42	91.98 9.44 -30.35	87.94 8.41 -28.87	81.49 8.24 -22.72
ASTORIA_GT2_3 24096	59.22 5.43 -16.38	36.23 4.56 -0.01	34.50 4.18 -0.22	32.78 4.02 0.40	33.42 4.16 0.88	39.36 5.07 0.65	71.68 6.74 -20.00	83.45 7.90 -25.55	86.68 9.31 -23.26	99.43 9.93 -33.43	84.00 12.33 -5.73	87.97 13.03 -8.15	88.04 13.40 -7.64	111.01 13.48 -29.45	104.15 13.61 -21.11	105.30 13.60 -23.71	107.26 14.22 -22.32	105.20 13.23 -25.18	95.52 12.43 -17.30	92.15 11.23 -19.53	86.94 10.25 -19.42	91.98 9.44 -30.35	87.94 8.41 -28.87	81.49 8.24 -22.72
ASTORIA_GT2_4 24097	59.22 5.43 -16.38	36.23 4.56 -0.01	34.50 4.18 -0.22	32.78 4.02 0.40	33.42 4.16 0.88	39.36 5.07 0.65	71.68 6.74 -20.00	83.45 7.90 -25.55	86.68 9.31 -23.26	99.43 9.93 -33.43	84.00 12.33 -5.73	87.97 13.03 -8.15	88.04 13.40 -7.64	111.01 13.48 -29.45	104.15 13.61 -21.11	105.30 13.60 -23.71	107.26 14.22 -22.32	105.20 13.23 -25.18	95.52 12.43 -17.30	92.15 11.23 -19.53	86.94 10.25 -19.42	91.98 9.44 -30.35	87.94 8.41 -28.87	81.49 8.24 -22.72
ASTORIA_GT3_1 24098	59.22 5.43 -16.38	36.23 4.56 -0.01	34.50 4.18 -0.22	32.78 4.02 0.40	33.42 4.16 0.88	39.36 5.07 0.65	71.68 6.74 -20.00	83.45 7.90 -25.55	86.68 9.31 -23.26	99.43 9.93 -33.43	84.00 12.33 -5.73	87.97 13.03 -8.15	88.04 13.40 -7.64	111.01 13.48 -29.45	104.15 13.61 -21.11	105.30 13.60 -23.71	107.26 14.22 -22.32	105.20 13.23 -25.18	95.52 12.43 -17.30	92.15 11.23 -19.53	86.94 10.25 -19.42	91.98 9.44 -30.35	87.94 8.41 -28.87	81.49 8.24 -22.72
ASTORIA_GT3_2 24099	59.22 5.43 -16.38	36.23 4.56 -0.01	34.50 4.18 -0.22	32.78 4.02 0.40	33.42 4.16 0.88	39.36 5.07 0.65	71.68 6.74 -20.00	83.45 7.90 -25.55	86.68 9.31 -23.26	99.43 9.93 -33.43	84.00 12.33 -5.73	87.97 13.03 -8.15	88.04 13.40 -7.64	111.01 13.48 -29.45	104.15 13.61 -21.11	105.30 13.60 -23.71	107.26 14.22 -22.32	105.20 13.23 -25.18	95.52 12.43 -17.30	92.15 11.23 -19.53	86.94 10.25 -19.42	91.98 9.44 -30.35	87.94 8.41 -28.87	81.49 8.24 -22.72
ASTORIA_GT3_3 24100	59.22 5.43 -16.38	36.23 4.56 -0.01	34.50 4.18 -0.22	32.78 4.02 0.40	33.42 4.16 0.88	39.36 5.07 0.65	71.68 6.74 -20.00	83.45 7.90 -25.55	86.68 9.31 -23.26	99.43 9.93 -33.43	84.00 12.33 -5.73	87.97 13.03 -8.15	88.04 13.40 -7.64	111.01 13.48 -29.45	104.15 13.61 -21.11	105.30 13.60 -23.71	107.26 14.22 -22.32	105.20 13.23 -25.18	95.52 12.43 -17.30	92.15 11.23 -19.53	86.94 10.25 -19.42	91.98 9.44 -30.35	87.94 8.41 -28.87	81.49 8.24 -22.72
ASTORIA_GT3_4 24101	59.22 5.43 -16.38	36.23 4.56 -0.01	34.50 4.18 -0.22	32.78 4.02 0.40	33.42 4.16 0.88	39.36 5.07 0.65	71.68 6.74 -20.00	83.45 7.90 -25.55	86.68 9.31 -23.26	99.43 9.93 -33.43	84.00 12.33 -5.73	87.97 13.03 -8.15	88.04 13.40 -7.64	111.01 13.48 -29.45	104.15 13.61 -21.11	105.30 13.60 -23.71	107.26 14.22 -22.32	105.20 13.23 -25.18	95.52 12.43 -17.30	92.15 11.23 -19.53	86.94 10.25 -19.42	91.98 9.44 -30.35	87.94 8.41 -28.87	81.49 8.24 -22.72
ASTORIA_GT4_1 24102	59.22 5.43 -16.38	36.23 4.56 -0.01	34.50 4.18 -0.22	32.78 4.02 0.40	33.42 4.16 0.88	39.36 5.07 0.65	71.68 6.74 -20.00	83.45 7.90 -25.55	86.68 9.31 -23.26	99.43 9.93 -33.43	84.00 12.33 -5.73	87.97 13.03 -8.15	88.04 13.40 -7.64	111.01 13.48 -29.45	104.15 13.61 -21.11	105.30 13.60 -23.71	107.26 14.22 -22.32	105.20 13.23 -25.18	95.52 12.43 -17.30	92.15 11.23 -19.53	86.94 10.25 -19.42	91.98 9.44 -30.35	87.94 8.41 -28.87	81.49 8.24 -22.72

ASTORIA_GT4_2 24103	59.22 5.43 -16.38	36.23 4.56 -0.01	34.50 4.18 -0.22	32.78 4.02 0.40	33.42 4.16 0.88	39.36 5.07 0.65	71.68 6.74 -20.00	83.45 7.90 -25.55	86.68 9.31 -23.26	99.43 9.93 -33.43	84.00 12.33 -5.73	87.97 13.03 -8.15	88.04 13.40 -7.64	111.01 13.48 -29.45	104.15 13.61 -21.11	105.30 13.60 -23.71	107.26 14.22 -22.32	105.20 13.23 -25.18	95.52 12.43 -17.30	92.15 11.23 -19.53	86.94 10.25 -19.42	91.98 9.44 -30.35	87.94 8.41 -28.87	81.49 8.24 -22.72
ASTORIA_GT4_3 24104	59.22 5.43 -16.38	36.23 4.56 -0.01	34.50 4.18 -0.22	32.78 4.02 0.40	33.42 4.16 0.88	39.36 5.07 0.65	71.68 6.74 -20.00	83.45 7.90 -25.55	86.68 9.31 -23.26	99.43 9.93 -33.43	84.00 12.33 -5.73	87.97 13.03 -8.15	88.04 13.40 -7.64	111.01 13.48 -29.45	104.15 13.61 -21.11	105.30 13.60 -23.71	107.26 14.22 -22.32	105.20 13.23 -25.18	95.52 12.43 -17.30	92.15 11.23 -19.53	86.94 10.25 -19.42	91.98 9.44 -30.35	87.94 8.41 -28.87	81.49 8.24 -22.72
ASTORIA_GT4_4 24105	59.22 5.43 -16.38	36.23 4.56 -0.01	34.50 4.18 -0.22	32.78 4.02 0.40	33.42 4.16 0.88	39.36 5.07 0.65	71.68 6.74 -20.00	83.45 7.90 -25.55	86.68 9.31 -23.26	99.43 9.93 -33.43	84.00 12.33 -5.73	87.97 13.03 -8.15	88.04 13.40 -7.64	111.01 13.48 -29.45	104.15 13.61 -21.11	105.30 13.60 -23.71	107.26 14.22 -22.32	105.20 13.23 -25.18	95.52 12.43 -17.30	92.15 11.23 -19.53	86.94 10.25 -19.42	91.98 9.44 -30.35	87.94 8.41 -28.87	81.49 8.24 -22.72
ASTORIA_GT_1 23523	58.77 4.98 -16.38	35.85 4.18 -0.01	34.16 3.85 -0.22	32.43 3.67 0.40	33.09 3.83 0.88	38.98 4.68 0.65	71.10 6.16 -20.00	82.80 7.25 -25.55	85.92 8.55 -23.26	98.70 9.20 -33.43	94.67 11.21 -17.53	95.24 11.89 -16.55	265.66 12.26 -186.39	278.37 12.39 -197.90	103.25 12.71 -21.11	104.35 12.65 -23.71	106.20 13.16 -22.32	104.20 12.22 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.35 8.82 -30.35	87.33 7.80 -28.87	80.83 7.58 -22.72
ASTORIA_GT_10 24110	58.77 4.98 -16.38	35.85 4.18 -0.01	34.16 3.85 -0.22	32.43 3.67 0.40	33.09 3.83 0.88	38.98 4.68 0.65	71.10 6.16 -20.00	82.80 7.25 -25.55	85.92 8.55 -23.26	98.70 9.20 -33.43	94.67 11.21 -17.53	95.24 11.89 -16.55	265.66 12.26 -186.39	278.37 12.39 -197.90	103.25 12.71 -21.11	104.35 12.65 -23.71	106.20 13.16 -22.32	104.20 12.22 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.35 8.82 -30.35	87.33 7.80 -28.87	80.83 7.58 -22.72
ASTORIA_GT_11 24225	58.77 4.98 -16.38	35.85 4.18 -0.01	34.16 3.85 -0.22	32.43 3.67 0.40	33.09 3.83 0.88	38.98 4.68 0.65	71.10 6.16 -20.00	82.80 7.25 -25.55	85.92 8.55 -23.26	98.70 9.20 -33.43	94.67 11.21 -17.53	95.24 11.89 -16.55	265.66 12.26 -186.39	278.37 12.39 -197.90	103.25 12.71 -21.11	104.35 12.65 -23.71	106.20 13.16 -22.32	104.20 12.22 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.35 8.82 -30.35	87.33 7.80 -28.87	80.83 7.58 -22.72
ASTORIA_GT_12 24226	58.77 4.98 -16.38	35.85 4.18 -0.01	34.16 3.85 -0.22	32.43 3.67 0.40	33.09 3.83 0.88	38.98 4.68 0.65	71.10 6.16 -20.00	82.80 7.25 -25.55	85.92 8.55 -23.26	98.70 9.20 -33.43	94.67 11.21 -17.53	95.24 11.89 -16.55	265.66 12.26 -186.39	278.37 12.39 -197.90	103.25 12.71 -21.11	104.35 12.65 -23.71	106.20 13.16 -22.32	104.20 12.22 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.35 8.82 -30.35	87.33 7.80 -28.87	80.83 7.58 -22.72
ASTORIA_GT_13 24227	58.77 4.98 -16.38	35.85 4.18 -0.01	34.16 3.85 -0.22	32.43 3.67 0.40	33.09 3.83 0.88	38.98 4.68 0.65	71.10 6.16 -20.00	82.80 7.25 -25.55	85.92 8.55 -23.26	98.70 9.20 -33.43	94.67 11.21 -17.53	95.24 11.89 -16.55	265.66 12.26 -186.39	278.37 12.39 -197.90	103.25 12.71 -21.11	104.35 12.65 -23.71	106.20 13.16 -22.32	104.20 12.22 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.35 8.82 -30.35	87.33 7.80 -28.87	80.83 7.58 -22.72
ASTORIA_GT_5 24106	59.22 5.43 -16.38	36.23 4.56 -0.01	34.50 4.18 -0.22	32.78 4.02 0.40	33.42 4.16 0.88	39.36 5.07 0.65	71.68 6.74 -20.00	83.45 7.90 -25.55	86.68 9.31 -23.26	99.43 9.93 -33.43	84.00 12.33 -5.73	87.97 13.03 -8.15	88.04 13.40 -7.64	111.01 13.48 -29.45	104.15 13.61 -21.11	105.30 13.60 -23.71	107.26 14.22 -22.32	105.20 13.23 -25.18	95.52 12.43 -17.30	92.15 11.23 -19.53	86.94 10.25 -19.42	91.98 9.44 -30.35	87.94 8.41 -28.87	81.49 8.24 -22.72
ASTORIA_GT_7 24107	59.22 5.43 -16.38	36.23 4.56 -0.01	34.50 4.18 -0.22	32.78 4.02 0.40	33.42 4.16 0.88	39.36 5.07 0.65	71.68 6.74 -20.00	83.45 7.90 -25.55	86.68 9.31 -23.26	99.43 9.93 -33.43	84.00 12.33 -5.73	87.97 13.03 -8.15	88.04 13.40 -7.64	111.01 13.48 -29.45	104.15 13.61 -21.11	105.30 13.60 -23.71	107.26 14.22 -22.32	105.20 13.23 -25.18	95.52 12.43 -17.30	92.15 11.23 -19.53	86.94 10.25 -19.42	91.98 9.44 -30.35	87.94 8.41 -28.87	81.49 8.24 -22.72
ASTORIA_GT_8 24108	59.22 5.43 -16.38	36.23 4.56 -0.01	34.50 4.18 -0.22	32.78 4.02 0.40	33.42 4.16 0.88	39.36 5.07 0.65	71.68 6.74 -20.00	83.45 7.90 -25.55	86.68 9.31 -23.26	99.43 9.93 -33.43	84.00 12.33 -5.73	87.97 13.03 -8.15	88.04 13.40 -7.64	111.01 13.48 -29.45	104.15 13.61 -21.11	105.30 13.60 -23.71	107.26 14.22 -22.32	105.20 13.23 -25.18	95.52 12.43 -17.30	92.15 11.23 -19.53	86.94 10.25 -19.42	91.98 9.44 -30.35	87.94 8.41 -28.87	81.49 8.24 -22.72
ASTORIA___2 24149	59.22 5.43 -16.38	36.23 4.56 -0.01	34.50 4.18 -0.22	32.78 4.02 0.40	33.42 4.16 0.88	39.36 5.07 0.65	71.68 6.74 -20.00	83.45 7.90 -25.55	86.68 9.31 -23.26	99.43 9.93 -33.43	84.00 12.33 -5.73	87.97 13.03 -8.15	88.04 13.40 -7.64	111.01 13.48 -29.45	104.15 13.61 -21.11	105.30 13.60 -23.71	107.26 14.22 -22.32	105.20 13.23 -25.18	95.52 12.43 -17.30	92.15 11.23 -19.53	86.94 10.25 -19.42	91.98 9.44 -30.35	87.94 8.41 -28.87	81.49 8.24 -22.72
ASTORIA___3 23516	58.77 4.98 -16.38	35.85 4.18 -0.01	34.16 3.85 -0.22	32.43 3.67 0.40	33.09 3.83 0.88	38.98 4.68 0.65	71.10 6.16 -20.00	82.80 7.25 -25.55	85.92 8.55 -23.26	98.70 9.20 -33.43	94.67 11.21 -17.53	95.24 11.89 -16.55	265.66 12.26 -186.39	278.37 12.39 -197.90	103.25 12.71 -21.11	104.35 12.65 -23.71	106.20 13.16 -22.32	104.20 12.22 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.35 8.82 -30.35	87.33 7.80 -28.87	80.83 7.58 -22.72
ASTORIA___4 23517	58.77 4.98 -16.38	35.85 4.18 -0.01	34.16 3.85 -0.22	32.43 3.67 0.40	33.09 3.83 0.88	38.98 4.68 0.65	71.10 6.16 -20.00	82.80 7.25 -25.55	85.92 8.55 -23.26	98.70 9.20 -33.43	94.67 11.21 -17.53	95.24 11.89 -16.55	265.66 12.26 -186.39	278.37 12.39 -197.90	103.25 12.71 -21.11	104.28 12.58 -23.71	106.20 13.16 -22.32	104.20 12.22 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.35 8.82 -30.35	87.33 7.80 -28.87	80.83 7.58 -22.72
ASTORIA___5 23518	59.22 5.43 -16.38	36.23 4.56 -0.01	34.50 4.18 -0.22	32.78 4.02 0.40	33.42 4.16 0.88	39.36 5.07 0.65	71.68 6.74 -20.00	83.45 7.90 -25.55	86.68 9.31 -23.26	99.43 9.93 -33.43	83.93 12.26 -5.73	87.97 13.03 -8.15	88.04 13.40 -7.64	111.01 13.48 -29.45	104.15 13.61 -21.11	105.23 13.53 -23.71	107.26 14.22 -22.32	105.20 13.23 -25.18	95.52 12.43 -17.30	92.15 11.23 -19.53	86.94 10.25 -19.42	91.98 9.44 -30.35	87.94 8.41 -28.87	81.49 8.24 -22.72
ATHENS_STG_1 23668	38.27 1.46 0.61	32.98 1.33 0.01	31.55 1.26 -0.20	29.96 1.22 0.42	30.49 1.24 0.89	35.71 1.43 0.67	46.60 1.66 0.00	51.85 1.85 0.00	56.44 2.33 0.00	58.65 2.58 0.00	69.03 3.10 0.00	70.27 3.47 0.00	70.69 3.69 0.00	71.89 3.81 0.00	73.39 3.96 0.00	71.87 3.88 0.00	74.90 4.17 0.00	70.54 3.74 0.00	69.27 3.49 0.00	64.51 3.13 0.00	60.08 2.81 0.00	54.84 2.66 0.00	52.74 2.08 0.00	52.66 2.12 0.00

ATHENS_STG_2 23670	38.27 1.46 0.61	32.98 1.33 0.01	31.55 1.26 -0.20	29.96 1.22 0.42	30.49 1.24 0.89	35.71 1.43 0.67	46.60 1.66 0.00	51.85 1.85 0.00	56.44 2.33 0.00	58.65 2.58 0.00	69.03 3.10 0.00	70.27 3.47 0.00	70.69 3.69 0.00	71.89 3.81 0.00	73.39 3.96 0.00	71.87 3.88 0.00	74.90 4.17 0.00	70.54 3.74 0.00	69.27 3.49 0.00	64.51 3.13 0.00	60.08 2.81 0.00	54.84 2.66 0.00	52.74 2.08 0.00	52.66 2.12 0.00
ATHENS_STG_3 23677	38.27 1.46 0.61	32.98 1.33 0.01	31.55 1.26 -0.20	29.96 1.22 0.42	30.49 1.24 0.89	35.71 1.43 0.67	46.60 1.66 0.00	51.85 1.85 0.00	56.44 2.33 0.00	58.65 2.58 0.00	69.03 3.10 0.00	70.27 3.47 0.00	70.69 3.69 0.00	71.89 3.81 0.00	73.39 3.96 0.00	71.87 3.88 0.00	74.90 4.17 0.00	70.54 3.74 0.00	69.27 3.49 0.00	64.51 3.13 0.00	60.08 2.81 0.00	54.84 2.66 0.00	52.74 2.08 0.00	52.66 2.12 0.00
BARRETT_IC_1 23704	152.54 3.22 -111.90	80.75 2.91 -46.18	78.24 2.71 -45.44	76.68 2.62 -44.90	76.59 2.68 -43.76	78.20 3.22 -40.03	79.59 4.04 -30.61	88.04 4.50 -33.54	94.05 5.14 -34.80	129.18 5.55 -67.55	138.81 6.66 -66.22	159.56 6.61 -86.15	164.82 7.10 -90.72	167.23 7.28 -91.86	170.63 7.43 -93.77	182.77 7.41 -107.36	182.67 7.71 -104.23	168.87 6.95 -95.12	167.26 6.51 -94.96	159.86 5.95 -92.52	160.01 5.61 -97.12	152.64 5.32 -95.14	92.78 4.86 -37.26	110.22 5.36 -54.33
BARRETT_IC_10 23701	152.54 3.22 -111.90	80.75 2.91 -46.18	78.24 2.71 -45.44	76.68 2.62 -44.90	76.59 2.68 -43.76	78.20 3.22 -40.03	79.59 4.04 -30.61	88.04 4.50 -33.54	94.05 5.14 -34.80	129.18 5.55 -67.55	138.81 6.66 -66.22	159.56 6.61 -86.15	164.82 7.10 -90.72	167.23 7.28 -91.86	170.63 7.43 -93.77	182.77 7.41 -107.36	182.67 7.71 -104.23	168.87 6.95 -95.12	167.26 6.51 -94.96	159.86 5.95 -92.52	160.01 5.61 -97.12	152.64 5.32 -95.14	92.78 4.86 -37.26	110.22 5.36 -54.33
BARRETT_IC_11 23702	152.54 3.22 -111.90	80.75 2.91 -46.18	78.24 2.71 -45.44	76.68 2.62 -44.90	76.59 2.68 -43.76	78.20 3.22 -40.03	79.59 4.04 -30.61	88.04 4.50 -33.54	94.05 5.14 -34.80	129.18 5.55 -67.55	138.81 6.66 -66.22	159.56 6.61 -86.15	164.82 7.10 -90.72	167.23 7.28 -91.86	170.63 7.43 -93.77	182.77 7.41 -107.36	182.67 7.71 -104.23	168.87 6.95 -95.12	167.26 6.51 -94.96	159.86 5.95 -92.52	160.01 5.61 -97.12	152.64 5.32 -95.14	92.78 4.86 -37.26	110.22 5.36 -54.33
BARRETT_IC_12 23703	152.54 3.22 -111.90	80.75 2.91 -46.18	78.24 2.71 -45.44	76.68 2.62 -44.90	76.59 2.68 -43.76	78.20 3.22 -40.03	79.59 4.04 -30.61	88.04 4.50 -33.54	94.05 5.14 -34.80	129.18 5.55 -67.55	138.81 6.66 -66.22	159.56 6.61 -86.15	164.82 7.10 -90.72	167.23 7.28 -91.86	170.63 7.43 -93.77	182.77 7.41 -107.36	182.67 7.71 -104.23	168.87 6.95 -95.12	167.26 6.51 -94.96	159.86 5.95 -92.52	160.01 5.61 -97.12	152.64 5.32 -95.14	92.78 4.86 -37.26	110.22 5.36 -54.33
BARRETT_IC_2 23705	152.54 3.22 -111.90	80.75 2.91 -46.18	78.24 2.71 -45.44	76.68 2.62 -44.90	76.59 2.68 -43.76	78.20 3.22 -40.03	79.59 4.04 -30.61	88.04 4.50 -33.54	94.05 5.14 -34.80	129.18 5.55 -67.55	138.81 6.66 -66.22	159.56 6.61 -86.15	164.82 7.10 -90.72	167.23 7.28 -91.86	170.63 7.43 -93.77	182.77 7.41 -107.36	182.67 7.71 -104.23	168.87 6.95 -95.12	167.26 6.51 -94.96	159.86 5.95 -92.52	160.01 5.61 -97.12	152.64 5.32 -95.14	92.78 4.86 -37.26	110.22 5.36 -54.33
BARRETT_IC_3 23706	152.54 3.22 -111.90	80.75 2.91 -46.18	78.24 2.71 -45.44	76.68 2.62 -44.90	76.59 2.68 -43.76	78.20 3.22 -40.03	79.59 4.04 -30.61	88.04 4.50 -33.54	94.05 5.14 -34.80	129.18 5.55 -67.55	138.81 6.66 -66.22	159.56 6.61 -86.15	164.82 7.10 -90.72	167.23 7.28 -91.86	170.63 7.43 -93.77	182.77 7.41 -107.36	182.67 7.71 -104.23	168.87 6.95 -95.12	167.26 6.51 -94.96	159.86 5.95 -92.52	160.01 5.61 -97.12	152.64 5.32 -95.14	92.78 4.86 -37.26	110.22 5.36 -54.33
BARRETT_IC_4 23707	152.54 3.22 -111.90	80.75 2.91 -46.18	78.24 2.71 -45.44	76.68 2.62 -44.90	76.59 2.68 -43.76	78.20 3.22 -40.03	79.59 4.04 -30.61	88.04 4.50 -33.54	94.05 5.14 -34.80	129.18 5.55 -67.55	138.81 6.66 -66.22	159.56 6.61 -86.15	164.82 7.10 -90.72	167.23 7.28 -91.86	170.63 7.43 -93.77	182.77 7.41 -107.36	182.67 7.71 -104.23	168.87 6.95 -95.12	167.26 6.51 -94.96	159.86 5.95 -92.52	160.01 5.61 -97.12	152.64 5.32 -95.14	92.78 4.86 -37.26	110.22 5.36 -54.33
BARRETT_IC_5 23708	152.54 3.22 -111.90	80.75 2.91 -46.18	78.24 2.71 -45.44	76.68 2.62 -44.90	76.59 2.68 -43.76	78.20 3.22 -40.03	79.59 4.04 -30.61	88.04 4.50 -33.54	94.05 5.14 -34.80	129.18 5.55 -67.55	138.81 6.66 -66.22	159.56 6.61 -86.15	164.82 7.10 -90.72	167.23 7.28 -91.86	170.63 7.43 -93.77	182.77 7.41 -107.36	182.67 7.71 -104.23	168.87 6.95 -95.12	167.26 6.51 -94.96	159.86 5.95 -92.52	160.01 5.61 -97.12	152.64 5.32 -95.14	92.78 4.86 -37.26	110.22 5.36 -54.33
BARRETT_IC_6 23709	152.54 3.22 -111.90	80.75 2.91 -46.18	78.24 2.71 -45.44	76.68 2.62 -44.90	76.59 2.68 -43.76	78.20 3.22 -40.03	79.59 4.04 -30.61	88.04 4.50 -33.54	94.05 5.14 -34.80	129.18 5.55 -67.55	138.81 6.66 -66.22	159.56 6.61 -86.15	164.82 7.10 -90.72	167.23 7.28 -91.86	170.63 7.43 -93.77	182.77 7.41 -107.36	182.67 7.71 -104.23	168.87 6.95 -95.12	167.26 6.51 -94.96	159.86 5.95 -92.52	160.01 5.61 -97.12	152.64 5.32 -95.14	92.78 4.86 -37.26	110.22 5.36 -54.33
BARRETT_IC_7 23710	152.54 3.22 -111.90	80.75 2.91 -46.18	78.24 2.71 -45.44	76.68 2.62 -44.90	76.59 2.68 -43.76	78.20 3.22 -40.03	79.59 4.04 -30.61	88.04 4.50 -33.54	94.05 5.14 -34.80	129.18 5.55 -67.55	138.81 6.66 -66.22	159.56 6.61 -86.15	164.82 7.10 -90.72	167.23 7.28 -91.86	170.63 7.43 -93.77	182.77 7.41 -107.36	182.67 7.71 -104.23	168.87 6.95 -95.12	167.26 6.51 -94.96	159.86 5.95 -92.52	160.01 5.61 -97.12	152.64 5.32 -95.14	92.78 4.86 -37.26	110.22 5.36 -54.33
BARRETT_IC_8 23711	152.54 3.22 -111.90	80.75 2.91 -46.18	78.24 2.71 -45.44	76.68 2.62 -44.90	76.59 2.68 -43.76	78.20 3.22 -40.03	79.59 4.04 -30.61	88.04 4.50 -33.54	94.05 5.14 -34.80	129.18 5.55 -67.55	138.81 6.66 -66.22	159.56 6.61 -86.15	164.82 7.10 -90.72	167.23 7.28 -91.86	170.63 7.43 -93.77	182.77 7.41 -107.36	182.67 7.71 -104.23	168.87 6.95 -95.12	167.26 6.51 -94.96	159.86 5.95 -92.52	160.01 5.61 -97.12	152.64 5.32 -95.14	92.78 4.86 -37.26	110.22 5.36 -54.33
BARRETT_IC_9 23700	152.54 3.22 -111.90	80.75 2.91 -46.18	78.24 2.71 -45.44	76.68 2.62 -44.90	76.59 2.68 -43.76	78.20 3.22 -40.03	79.59 4.04 -30.61	88.04 4.50 -33.54	94.05 5.14 -34.80	129.18 5.55 -67.55	138.81 6.66 -66.22	159.56 6.61 -86.15	164.82 7.10 -90.72	167.23 7.28 -91.86	170.63 7.43 -93.77	182.77 7.41 -107.36	182.67 7.71 -104.23	168.87 6.95 -95.12	167.26 6.51 -94.96	159.86 5.95 -92.52	160.01 5.61 -97.12	152.64 5.32 -95.14	92.78 4.86 -37.26	110.22 5.36 -54.33
BARRETT___1 23545	152.54 3.22 -111.90	80.75 2.91 -46.18	78.24 2.71 -45.44	76.68 2.62 -44.90	76.59 2.68 -43.76	78.20 3.22 -40.03	79.59 4.04 -30.61	88.04 4.50 -33.54	94.05 5.14 -34.80	129.18 5.55 -67.55	138.81 6.66 -66.22	159.56 6.61 -86.15	164.82 7.10 -90.72	167.23 7.28 -91.86	170.63 7.43 -93.77	182.77 7.41 -107.36	182.67 7.71 -104.23	168.87 6.95 -95.12	167.26 6.51 -94.96	159.86 5.95 -92.52	160.01 5.61 -97.12	152.64 5.32 -95.14	92.78 4.86 -37.26	110.22 5.36 -54.33
BARRETT___2 23546	152.54 3.22 -111.90	80.75 2.91 -46.18	78.24 2.71 -45.44	76.68 2.62 -44.90	76.59 2.68 -43.76	78.20 3.22 -40.03	79.59 4.04 -30.61	88.04 4.50 -33.54	94.05 5.14 -34.80	129.18 5.55 -67.55	138.81 6.66 -66.22	159.56 6.61 -86.15	164.82 7.10 -90.72	167.23 7.28 -91.86	170.63 7.43 -93.77	182.77 7.41 -107.36	182.67 7.71 -104.23	168.87 6.95 -95.12	167.26 6.51 -94.96	159.86 5.95 -92.52	160.01 5.61 -97.12	152.64 5.32 -95.14	92.78 4.86 -37.26	110.22 5.36 -54.33

BEAVER RIVER___HYD 24048	36.14 -0.37 0.90	31.12 -0.38 0.16	29.67 -0.42 0.00	28.00 -0.38 0.78	28.44 -0.36 1.34	33.58 -0.35 1.01	44.80 -0.13 0.00	50.15 0.15 0.00	54.33 0.22 0.00	56.24 0.17 0.00	66.13 0.20 0.00	67.33 0.53 0.00	67.34 0.34 0.00	68.01 -0.07 0.00	69.43 0.00 0.00	67.86 -0.14 0.00	70.45 -0.28 0.00	66.53 -0.27 0.00	65.13 -0.66 0.00	61.20 -0.18 0.00	57.27 0.00 0.00	52.18 0.00 0.00	50.66 0.00 0.00	50.33 -0.20 0.00
BEEBEE_GT_13 23619	33.59 -2.73 1.09	28.35 -2.47 0.84	26.61 -2.35 1.14	25.17 -2.19 1.80	25.85 -2.17 2.13	31.44 -2.48 1.02	42.02 -2.92 0.00	48.95 -1.05 0.00	53.46 -0.65 0.00	55.46 -0.62 0.00	64.62 -1.32 0.00	66.20 -0.60 0.00	66.74 -0.27 0.00	67.87 -0.20 0.00	69.22 -0.21 0.00	67.86 -0.14 0.00	69.95 -0.78 0.00	65.60 -1.20 0.00	63.75 -2.04 0.00	59.91 -1.47 0.00	56.01 -1.26 0.00	52.39 0.21 0.00	50.30 -0.35 0.00	48.82 -1.72 0.00
BETHLEHEM___GRP 23843	38.28 1.50 0.63	32.81 1.27 0.12	31.35 1.26 0.00	29.80 1.20 0.55	30.43 1.24 0.95	35.64 1.40 0.70	46.65 1.71 0.00	51.80 1.80 0.00	56.49 2.38 0.00	58.71 2.64 0.00	69.16 3.23 0.00	70.34 3.54 0.00	70.76 3.75 0.00	71.96 3.88 0.00	73.39 3.96 0.00	71.87 3.88 0.00	74.90 4.17 0.00	70.47 3.67 0.00	69.27 3.49 0.00	64.45 3.07 0.00	60.08 2.81 0.00	54.84 2.66 0.00	52.68 2.03 0.00	52.66 2.12 0.00
BETHLEHEM___STEEL 23779	31.23 -5.13 1.07	25.79 -4.50 1.38	23.78 -4.18 2.13	22.77 -3.99 2.40	23.75 -4.10 2.29	29.16 -4.79 1.00	38.65 -6.29 0.00	45.10 -4.90 0.00	50.27 -3.84 0.00	51.42 -4.65 0.00	60.13 -5.80 0.00	61.86 -4.94 0.00	62.45 -4.56 0.00	63.52 -4.56 0.00	64.71 -4.72 0.00	63.50 -4.49 0.00	65.14 -5.59 0.00	61.05 -5.74 0.00	58.95 -6.84 0.00	55.12 -6.26 0.00	51.03 -6.24 0.00	48.37 -3.81 0.00	46.71 -3.95 0.00	45.73 -4.80 0.00
BETHPAGE_CC_4 323564	152.91 3.59 -111.90	80.87 3.04 -46.18	78.39 2.86 -45.44	76.83 2.77 -44.90	76.80 2.89 -43.76	78.44 3.46 -40.03	79.91 4.36 -30.61	88.34 4.80 -33.54	94.59 5.68 -34.80	130.02 6.39 -67.55	139.93 7.78 -66.22	161.23 8.28 -86.15	166.16 8.44 -90.72	169.00 9.05 -91.86	172.64 9.44 -93.77	184.74 9.38 -107.36	184.79 9.83 -104.23	170.60 8.68 -95.12	168.97 8.22 -94.96	161.33 7.43 -92.52	161.21 6.82 -97.12	153.68 6.37 -95.14	93.29 5.37 -37.26	110.32 5.46 -54.33
BINGHAMTON___COGEN 23790	34.55 -1.91 0.96	30.92 -1.61 -0.88	30.55 -1.53 -1.99	27.98 -1.49 -0.31	27.42 -1.54 1.18	32.39 -1.64 0.92	42.96 -1.98 0.00	48.90 -1.10 0.00	53.52 -0.60 0.00	55.51 -0.56 0.00	65.41 -0.53 0.00	66.67 -0.13 0.00	67.01 0.00 0.00	68.55 0.48 0.00	69.85 0.42 0.00	68.40 0.41 0.00	70.94 0.21 0.00	66.67 -0.13 0.00	65.00 -0.79 0.00	60.59 -0.80 0.00	56.24 -1.03 0.00	51.92 -0.26 0.00	49.90 -0.76 0.00	49.12 -1.41 0.00
BLACK RIVER___HYD 24047	35.71 -0.75 0.96	30.75 -0.73 0.18	29.34 -0.75 0.00	27.55 -0.73 0.87	27.95 -0.69 1.50	33.19 -0.73 1.02	44.40 -0.54 0.00	49.95 -0.05 0.00	54.27 0.16 0.00	56.19 0.11 0.00	66.07 0.13 0.00	67.40 0.60 0.00	67.47 0.47 0.00	68.15 0.07 0.00	69.50 0.07 0.00	67.92 -0.07 0.00	70.45 -0.28 0.00	66.40 -0.40 0.00	64.93 -0.86 0.00	60.95 -0.43 0.00	57.04 -0.23 0.00	52.08 -0.10 0.00	50.51 -0.15 0.00	50.03 -0.51 0.00
BLUE_CIRC_CHEM_DRP 24182	37.88 1.09 0.63	32.53 0.98 0.11	31.05 0.96 0.00	29.51 0.90 0.55	30.14 0.93 0.94	35.30 1.05 0.70	46.06 1.12 0.00	51.20 1.20 0.00	55.74 1.62 0.00	58.04 1.96 0.00	68.31 2.37 0.00	69.47 2.67 0.00	69.82 2.81 0.00	71.07 3.00 0.00	72.49 3.05 0.00	70.98 2.99 0.00	73.98 3.25 0.00	69.67 2.87 0.00	68.42 2.63 0.00	63.72 2.33 0.00	59.39 2.12 0.00	54.17 1.98 0.00	52.13 1.47 0.00	52.05 1.52 0.00
BOC_GAS_DRP 24189	37.88 1.09 0.63	32.49 0.95 0.11	31.02 0.93 0.00	29.51 0.90 0.55	30.11 0.90 0.94	35.26 1.01 0.70	46.11 1.17 0.00	51.25 1.25 0.00	55.79 1.68 0.00	57.93 1.85 0.00	68.18 2.24 0.00	69.34 2.54 0.00	69.69 2.68 0.00	70.87 2.79 0.00	72.35 2.92 0.00	70.85 2.86 0.00	73.84 3.11 0.00	69.54 2.74 0.00	68.35 2.57 0.00	63.59 2.21 0.00	59.28 2.00 0.00	54.11 1.93 0.00	52.08 1.42 0.00	52.05 1.52 0.00
BORALEX_4TH_BRANCH 23824	38.42 1.65 0.64	32.81 1.27 0.12	31.41 1.32 0.00	29.88 1.28 0.56	30.48 1.30 0.96	35.70 1.47 0.71	46.60 1.66 0.00	51.40 1.40 0.00	56.06 1.95 0.00	58.26 2.19 0.00	68.70 2.77 0.00	69.87 3.07 0.00	70.36 3.35 0.00	71.55 3.47 0.00	72.97 3.54 0.00	71.46 3.47 0.00	74.48 3.75 0.00	70.07 3.27 0.00	68.81 3.03 0.00	64.08 2.70 0.00	59.74 2.46 0.00	54.48 2.30 0.00	52.38 1.72 0.00	52.66 2.12 0.00
BOWLINE___1 23526	39.09 2.28 0.61	33.66 1.99 0.00	32.14 1.84 -0.22	30.50 1.75 0.41	31.06 1.81 0.89	36.50 2.20 0.65	47.63 2.70 0.00	53.05 3.05 0.00	58.01 3.90 0.00	60.39 4.32 0.00	71.27 5.34 0.00	72.54 5.74 0.00	73.04 6.03 0.00	74.48 6.40 0.00	76.03 6.60 0.00	74.45 6.46 0.00	77.59 6.86 0.00	73.01 6.21 0.00	71.51 5.72 0.00	66.54 5.16 0.00	61.97 4.70 0.00	56.51 4.33 0.00	54.15 3.50 0.00	54.12 3.59 0.00
BOWLINE___2 23595	39.09 2.28 0.61	33.66 1.99 0.00	32.14 1.84 -0.22	30.50 1.75 0.41	31.06 1.81 0.89	36.50 2.20 0.65	47.68 2.74 0.00	53.10 3.10 0.00	58.01 3.90 0.00	60.45 4.37 0.00	71.27 5.34 0.00	72.61 5.81 0.00	73.04 6.03 0.00	74.48 6.40 0.00	76.03 6.60 0.00	74.45 6.46 0.00	77.59 6.86 0.00	73.01 6.21 0.00	71.51 5.72 0.00	66.54 5.16 0.00	61.97 4.70 0.00	56.51 4.33 0.00	54.15 3.50 0.00	54.12 3.59 0.00
BROOKHAVEN___DRP 24191	153.40 4.08 -111.90	81.22 3.39 -46.18	78.72 3.19 -45.44	77.15 3.09 -44.90	77.16 3.26 -43.76	78.72 3.74 -40.03	80.09 4.54 -30.61	88.44 4.90 -33.54	94.54 5.63 -34.80	129.85 6.22 -67.55	139.54 7.38 -66.22	160.76 7.82 -86.15	164.89 7.17 -90.72	167.91 7.97 -91.86	171.60 8.40 -93.77	183.86 8.50 -107.36	183.88 8.91 -104.23	169.53 7.62 -95.12	168.31 7.57 -94.96	161.15 7.24 -92.52	161.10 6.70 -97.12	154.00 6.68 -95.14	93.54 5.62 -37.26	110.87 6.01 -54.33
BROOKLYN_NAVY_YARD 23515	40.03 3.22 0.61	34.42 2.75 0.00	32.87 2.56 -0.22	31.20 2.45 0.41	31.76 2.50 0.89	37.37 3.08 0.65	48.85 3.91 0.00	69.87 4.55 -15.32	75.22 5.52 -15.59	82.49 6.06 -20.36	78.94 7.45 -5.56	82.64 7.95 -7.89	82.64 8.24 -7.40	77.00 8.92 0.00	98.77 8.89 -20.45	99.67 8.70 -22.97	99.92 9.12 -20.07	92.45 8.35 -17.30	75.26 7.83 -1.65	74.28 7.06 -5.84	82.56 6.47 -18.81	82.85 5.95 -24.72	82.45 5.07 -26.72	55.54 5.00 0.00
BURROWS___LYONSDAL 23803	36.37 -0.07 0.98	31.38 -0.09 0.19	29.97 -0.12 0.00	28.18 -0.09 0.89	28.52 -0.09 1.53	33.88 0.13 1.03	45.07 0.13 0.00	50.55 0.55 0.00	54.87 0.76 0.00	56.86 0.79 0.00	66.86 0.92 0.00	68.07 1.27 0.00	68.21 1.21 0.00	69.10 1.02 0.00	70.54 1.11 0.00	69.01 1.02 0.00	71.72 0.99 0.00	67.53 0.73 0.00	66.25 0.46 0.00	62.00 0.61 0.00	57.90 0.63 0.00	52.86 0.68 0.00	51.17 0.51 0.00	50.84 0.30 0.00
CALPINE BETH_PAGE_GT4 24209	152.84 3.52 -111.90	80.84 3.01 -46.18	78.36 2.83 -45.44	76.77 2.71 -44.90	76.74 2.83 -43.76	78.37 3.39 -40.03	79.91 4.36 -30.61	88.29 4.75 -33.54	94.54 5.63 -34.80	129.90 6.28 -67.55	139.74 7.58 -66.22	161.09 8.15 -86.15	165.96 8.24 -90.72	168.86 8.92 -91.86	172.43 9.23 -93.77	184.54 9.18 -107.36	184.58 9.62 -104.23	170.40 8.48 -95.12	168.77 8.03 -94.96	161.15 7.24 -92.52	161.04 6.64 -97.12	153.53 6.21 -95.14	93.13 5.22 -37.26	110.12 5.26 -54.33

CALPINE_BP_GT1 23823	152.84 3.52 -111.90	80.84 3.01 -46.18	78.36 2.83 -45.44	76.77 2.71 -44.90	76.74 2.83 -43.76	78.37 3.39 -40.03	79.91 4.36 -30.61	88.29 4.75 -33.54	94.54 5.63 -34.80	129.90 6.28 -67.55	139.74 7.58 -66.22	161.09 8.15 -86.15	165.96 8.24 -90.72	168.86 8.92 -91.86	172.43 9.23 -93.77	184.54 9.18 -107.36	184.58 9.62 -104.23	170.40 8.48 -95.12	168.77 8.03 -94.96	161.15 7.24 -92.52	161.04 6.64 -97.12	153.53 6.21 -95.14	93.13 5.22 -37.26	110.12 5.26 -54.33
CALSPAN___DRP 24200	31.23 -5.13 1.07	25.79 -4.50 1.38	23.78 -4.18 2.13	22.77 -3.99 2.40	23.75 -4.10 2.29	29.16 -4.79 1.00	38.65 -6.29 0.00	45.10 -4.90 0.00	50.27 -3.84 0.00	51.42 -4.65 0.00	60.13 -5.80 0.00	61.86 -4.94 0.00	62.45 -4.56 0.00	63.52 -4.56 0.00	64.71 -4.72 0.00	63.50 -4.49 0.00	65.14 -5.59 0.00	61.05 -5.74 0.00	58.95 -6.84 0.00	55.12 -6.26 0.00	51.03 -6.24 0.00	48.37 -3.81 0.00	46.71 -3.95 0.00	45.73 -4.80 0.00
CARR STREET_E_SYR 24060	34.73 -1.61 1.08	29.91 -1.39 0.35	28.53 -1.32 0.24	26.69 -1.25 1.22	26.96 -1.30 1.89	32.42 -1.50 1.03	43.10 -1.84 0.00	48.55 -1.45 0.00	52.98 -1.14 0.00	54.73 -1.35 0.00	64.35 -1.58 0.00	65.53 -1.27 0.00	65.93 -1.07 0.00	67.06 -1.02 0.00	68.32 -1.11 0.00	66.84 -1.16 0.00	69.31 -1.41 0.00	65.20 -1.60 0.00	63.88 -1.91 0.00	59.67 -1.72 0.00	55.67 -1.60 0.00	51.19 -0.99 0.00	49.49 -1.17 0.00	49.07 -1.47 0.00
CARTHAGE___PAPER 23857	35.87 -0.60 0.95	30.88 -0.60 0.18	29.49 -0.60 0.00	27.73 -0.58 0.85	28.11 -0.57 1.46	33.37 -0.56 1.02	44.58 -0.36 0.00	50.05 0.05 0.00	54.27 0.16 0.00	56.24 0.17 0.00	66.07 0.13 0.00	67.33 0.53 0.00	67.41 0.40 0.00	68.08 0.00 0.00	69.43 0.00 0.00	67.86 -0.14 0.00	70.45 -0.28 0.00	66.47 -0.33 0.00	65.00 -0.79 0.00	61.08 -0.31 0.00	57.16 -0.11 0.00	52.08 -0.10 0.00	50.56 -0.10 0.00	50.13 -0.40 0.00
CE_DUNWOOD___DRP 24194	39.43 2.62 0.61	33.91 2.25 0.00	32.39 2.08 -0.22	30.76 2.01 0.41	31.30 2.05 0.89	36.81 2.52 0.65	48.08 3.15 0.00	53.60 3.60 0.00	58.60 4.49 0.00	61.01 4.93 0.00	72.00 6.07 0.00	73.35 6.55 0.00	73.77 6.77 0.00	75.29 7.22 0.00	76.86 7.43 0.00	75.27 7.28 0.00	78.37 7.64 0.00	73.75 6.95 0.00	72.23 6.45 0.00	67.22 5.83 0.00	62.60 5.33 0.00	57.09 4.91 0.00	54.71 4.05 0.00	54.58 4.04 0.00
CE_MILLWOOD___DRP 24193	39.28 2.47 0.61	33.78 2.12 0.00	32.30 1.99 -0.22	30.64 1.90 0.41	31.21 1.96 0.89	36.67 2.38 0.65	47.90 2.97 0.00	53.45 3.45 0.00	58.39 4.27 0.00	60.84 4.77 0.00	71.74 5.80 0.00	73.08 6.28 0.00	73.57 6.57 0.00	75.02 6.94 0.00	76.58 7.15 0.00	75.00 7.00 0.00	78.08 7.36 0.00	73.55 6.75 0.00	72.04 6.25 0.00	66.97 5.59 0.00	62.37 5.10 0.00	56.93 4.75 0.00	54.56 3.90 0.00	54.43 3.89 0.00
CE_NYC2_DRP 24202	58.74 4.94 -16.38	35.81 4.15 -0.01	34.16 3.85 -0.22	32.40 3.64 0.40	33.06 3.80 0.88	38.94 4.65 0.65	71.06 6.11 -20.00	82.75 7.20 -25.55	85.87 8.50 -23.26	98.64 9.14 -33.43	94.60 11.14 -17.53	95.17 11.82 -16.55	265.59 12.19 -186.39	278.30 12.32 -197.90	103.18 12.64 -21.11	104.28 12.58 -23.71	106.20 13.16 -22.32	104.14 12.16 -25.18	94.54 11.45 -17.30	91.29 10.37 -19.53	86.20 9.51 -19.42	91.35 8.82 -30.35	87.33 7.80 -28.87	80.78 7.53 -22.72
CE_NYC_DRP 24195	40.10 3.29 0.61	34.45 2.79 0.00	32.90 2.59 -0.22	31.23 2.48 0.41	31.82 2.56 0.89	37.44 3.15 0.65	48.94 4.00 0.00	69.96 4.70 -15.26	75.32 5.68 -15.52	82.58 6.22 -20.28	79.05 7.58 -5.54	82.81 8.15 -7.86	82.75 8.38 -7.37	76.93 8.85 0.00	98.83 9.03 -20.37	99.78 8.91 -22.88	99.98 9.27 -19.99	92.58 8.55 -17.23	75.39 7.96 -1.64	74.38 7.18 -5.81	82.59 6.59 -18.73	82.91 6.11 -24.62	82.49 5.22 -26.61	55.64 5.10 0.00
CH_MIDHUDSON___DRP 24192	39.05 2.25 0.61	33.65 1.99 0.01	32.15 1.87 -0.20	30.51 1.78 0.42	31.09 1.84 0.89	36.48 2.20 0.66	47.54 2.61 0.00	52.80 2.80 0.00	57.74 3.63 0.00	60.11 4.04 0.00	70.88 4.95 0.00	72.21 5.41 0.00	72.70 5.70 0.00	74.14 6.06 0.00	75.68 6.25 0.00	74.11 6.12 0.00	77.17 6.44 0.00	72.61 5.81 0.00	71.18 5.39 0.00	66.23 4.85 0.00	61.68 4.41 0.00	56.25 4.07 0.00	53.90 3.24 0.00	54.07 3.54 0.00
CH_MISC_IPPS 23765	38.57 1.76 0.61	33.52 1.87 0.01	32.00 1.72 -0.20	30.37 1.63 0.42	30.91 1.66 0.89	36.32 2.03 0.66	46.96 2.02 0.00	52.05 2.05 0.00	56.93 2.81 0.00	59.33 3.25 0.00	69.89 3.96 0.00	71.21 4.41 0.00	71.70 4.69 0.00	73.11 5.04 0.00	74.64 5.21 0.00	73.16 5.17 0.00	76.18 5.45 0.00	71.68 4.88 0.00	70.26 4.47 0.00	65.37 3.99 0.00	60.94 3.67 0.00	55.52 3.34 0.00	53.14 2.48 0.00	53.62 3.08 0.00
CH_RES_BVR_FALLS 23983	36.55 -0.11 0.76	31.42 -0.13 0.12	29.97 -0.12 0.00	28.49 -0.12 0.55	29.07 -0.12 0.95	33.85 -0.10 0.99	44.85 -0.09 0.00	49.85 -0.15 0.00	53.79 -0.32 0.00	55.68 -0.39 0.00	65.47 -0.46 0.00	66.27 -0.53 0.00	66.40 -0.60 0.00	67.40 -0.68 0.00	68.74 -0.69 0.00	67.31 -0.68 0.00	70.02 -0.71 0.00	66.20 -0.60 0.00	65.26 -0.53 0.00	60.89 -0.49 0.00	56.87 -0.40 0.00	51.66 -0.52 0.00	50.30 -0.35 0.00	50.23 -0.30 0.00
CH_RES_NIAGARA 23895	31.44 -4.90 1.08	26.13 -4.34 1.20	24.33 -3.97 1.79	23.17 -3.79 2.20	24.02 -3.89 2.24	29.22 -4.72 1.01	38.56 -6.38 0.00	44.80 -5.20 0.00	49.95 -4.17 0.00	50.69 -5.38 0.00	59.08 -6.86 0.00	60.79 -6.01 0.00	61.38 -5.63 0.00	62.29 -5.79 0.00	63.39 -6.04 0.00	62.28 -5.71 0.00	63.87 -6.86 0.00	59.85 -6.95 0.00	57.96 -7.83 0.00	54.20 -7.18 0.00	50.34 -6.93 0.00	47.85 -4.33 0.00	46.50 -4.15 0.00	45.94 -4.60 0.00
CH_RES_SYRACUSE 23985	34.84 -1.50 1.09	29.89 -1.33 0.44	28.43 -1.26 0.40	26.63 -1.20 1.33	26.97 -1.24 1.94	32.49 -1.43 1.03	43.19 -1.75 0.00	48.80 -1.20 0.00	53.25 -0.87 0.00	55.18 -0.90 0.00	64.95 -0.99 0.00	66.13 -0.67 0.00	66.54 -0.47 0.00	67.60 -0.48 0.00	68.88 -0.56 0.00	67.38 -0.61 0.00	69.88 -0.85 0.00	65.73 -1.07 0.00	64.41 -1.38 0.00	60.16 -1.23 0.00	56.13 -1.15 0.00	51.61 -0.57 0.00	49.85 -0.81 0.00	49.22 -1.31 0.00
CORNELL____ 23752	32.87 -3.52 1.03	27.55 -3.07 1.04	25.64 -2.92 1.53	24.68 -2.51 1.97	25.32 -2.74 2.07	30.68 -3.29 0.98	40.98 -3.95 0.00	46.70 -3.30 0.00	51.03 -3.08 0.00	53.21 -2.86 0.00	62.77 -3.16 0.00	64.13 -2.67 0.00	64.59 -2.41 0.00	65.56 -2.52 0.00	66.79 -2.64 0.00	65.34 -2.65 0.00	67.55 -3.18 0.00	63.39 -3.41 0.00	61.91 -3.88 0.00	57.82 -3.56 0.00	53.78 -3.49 0.00	49.63 -2.56 0.00	47.77 -2.89 0.00	46.69 -3.84 0.00
COXSACKIE___GT 23611	38.64 1.83 0.62	33.16 1.61 0.11	31.56 1.47 0.00	30.04 1.43 0.55	30.62 1.42 0.94	35.95 1.68 0.67	46.96 2.02 0.00	51.45 1.45 0.00	56.39 2.27 0.00	58.65 2.58 0.00	69.10 3.16 0.00	70.47 3.67 0.00	70.96 3.95 0.00	72.30 4.22 0.00	73.88 4.44 0.00	72.41 4.42 0.00	75.40 4.67 0.00	70.94 4.14 0.00	69.54 3.75 0.00	64.76 3.38 0.00	60.37 3.09 0.00	54.90 2.71 0.00	52.58 1.93 0.00	53.16 2.63 0.00
CRESCENT___HYD 24018	38.35 1.57 0.64	32.81 1.27 0.12	31.38 1.29 0.00	29.82 1.22 0.56	30.45 1.27 0.96	35.67 1.43 0.71	46.65 1.71 0.00	51.75 1.75 0.00	56.44 2.33 0.00	58.71 2.64 0.00	69.16 3.23 0.00	70.34 3.54 0.00	70.82 3.82 0.00	71.96 3.88 0.00	73.46 4.03 0.00	71.94 3.94 0.00	74.90 4.17 0.00	70.54 3.74 0.00	69.27 3.49 0.00	64.45 3.07 0.00	60.14 2.86 0.00	54.84 2.66 0.00	52.63 1.98 0.00	52.71 2.17 0.00

CRUCIBLE_METL_DRP 24180	34.84 -1.50 1.09	29.89 -1.33 0.44	28.43 -1.26 0.40	26.63 -1.20 1.33	26.97 -1.24 1.94	32.49 -1.43 1.03	43.19 -1.75 0.00	48.80 -1.20 0.00	53.25 -0.87 0.00	55.18 -0.90 0.00	64.95 -0.99 0.00	66.13 -0.67 0.00	66.54 -0.47 0.00	67.60 -0.48 0.00	68.88 -0.56 0.00	67.38 -0.61 0.00	69.88 -0.85 0.00	65.73 -1.07 0.00	64.41 -1.38 0.00	60.16 -1.23 0.00	56.13 -1.15 0.00	51.61 -0.57 0.00	49.85 -0.81 0.00	49.22 -1.31 0.00
DANSKAMMER___1 23586	38.57 1.76 0.61	33.52 1.87 0.01	32.00 1.72 -0.20	30.37 1.63 0.42	30.91 1.66 0.89	36.32 2.03 0.66	46.96 2.02 0.00	52.05 2.05 0.00	56.93 2.81 0.00	59.33 3.25 0.00	69.89 3.96 0.00	71.21 4.41 0.00	71.70 4.69 0.00	73.11 5.04 0.00	74.64 5.21 0.00	73.16 5.17 0.00	76.18 5.45 0.00	71.68 4.88 0.00	70.26 4.47 0.00	65.37 3.99 0.00	60.94 3.67 0.00	55.52 3.34 0.00	53.14 2.48 0.00	53.62 3.08 0.00
DANSKAMMER___2 23589	38.57 1.76 0.61	33.52 1.87 0.01	32.00 1.72 -0.20	30.37 1.63 0.42	30.91 1.66 0.89	36.32 2.03 0.66	46.96 2.02 0.00	52.05 2.05 0.00	56.93 2.81 0.00	59.33 3.25 0.00	69.89 3.96 0.00	71.21 4.41 0.00	71.70 4.69 0.00	73.11 5.04 0.00	74.64 5.21 0.00	73.16 5.17 0.00	76.18 5.45 0.00	71.68 4.88 0.00	70.26 4.47 0.00	65.37 3.99 0.00	60.94 3.67 0.00	55.52 3.34 0.00	53.14 2.48 0.00	53.62 3.08 0.00
DANSKAMMER___3 23590	38.57 1.76 0.61	33.52 1.87 0.01	32.00 1.72 -0.20	30.37 1.63 0.42	30.91 1.66 0.89	36.32 2.03 0.66	46.96 2.02 0.00	52.05 2.05 0.00	56.93 2.81 0.00	59.33 3.25 0.00	69.89 3.96 0.00	71.21 4.41 0.00	71.70 4.69 0.00	73.11 5.04 0.00	74.64 5.21 0.00	73.16 5.17 0.00	76.18 5.45 0.00	71.68 4.88 0.00	70.26 4.47 0.00	65.37 3.99 0.00	60.94 3.67 0.00	55.52 3.34 0.00	53.14 2.48 0.00	53.62 3.08 0.00
DANSKAMMER___4 23591	38.57 1.76 0.61	33.52 1.87 0.01	32.00 1.72 -0.20	30.37 1.63 0.42	30.91 1.66 0.89	36.32 2.03 0.66	46.96 2.02 0.00	52.05 2.05 0.00	56.93 2.81 0.00	59.33 3.25 0.00	69.89 3.96 0.00	71.21 4.41 0.00	71.70 4.69 0.00	73.11 5.04 0.00	74.64 5.21 0.00	73.16 5.17 0.00	76.18 5.45 0.00	71.68 4.88 0.00	70.26 4.47 0.00	65.37 3.99 0.00	60.94 3.67 0.00	55.52 3.34 0.00	53.14 2.48 0.00	53.62 3.08 0.00
DANSKAMMER___DIESEL 23592	38.57 1.76 0.61	33.52 1.87 0.01	32.00 1.72 -0.20	30.37 1.63 0.42	30.91 1.66 0.89	36.32 2.03 0.66	46.96 2.02 0.00	52.05 2.05 0.00	56.93 2.81 0.00	59.33 3.25 0.00	69.89 3.96 0.00	71.21 4.41 0.00	71.70 4.69 0.00	73.11 5.04 0.00	74.64 5.21 0.00	73.16 5.17 0.00	76.18 5.45 0.00	71.68 4.88 0.00	70.26 4.47 0.00	65.37 3.99 0.00	60.94 3.67 0.00	55.52 3.34 0.00	53.14 2.48 0.00	53.62 3.08 0.00
DASHVILLE___HYD 23610	39.02 2.21 0.61	33.71 2.06 0.01	32.15 1.87 -0.20	30.54 1.81 0.42	31.09 1.84 0.89	36.52 2.24 0.66	47.54 2.61 0.00	52.70 2.70 0.00	57.58 3.46 0.00	59.89 3.81 0.00	70.62 4.68 0.00	71.94 5.14 0.00	72.43 5.43 0.00	73.86 5.79 0.00	75.40 5.97 0.00	73.91 5.92 0.00	77.09 6.37 0.00	72.54 5.74 0.00	71.05 5.26 0.00	66.11 4.73 0.00	61.63 4.35 0.00	56.15 3.97 0.00	53.75 3.09 0.00	54.07 3.54 0.00
DOGLEVILLE___HYD 23807	37.54 1.12 1.00	32.38 0.92 0.19	30.96 0.87 0.00	29.05 0.82 0.92	29.43 0.87 1.58	34.99 1.08 1.04	46.51 1.57 0.00	52.15 2.15 0.00	56.76 2.65 0.00	59.21 3.14 0.00	69.69 3.76 0.00	70.87 4.07 0.00	71.16 4.15 0.00	72.30 4.22 0.00	73.81 4.37 0.00	72.28 4.28 0.00	75.11 4.39 0.00	70.74 3.94 0.00	69.41 3.62 0.00	64.70 3.31 0.00	60.37 3.09 0.00	55.16 2.97 0.00	53.19 2.53 0.00	52.46 1.92 0.00
DUNKIRK___1 23563	29.70 -6.66 1.06	24.46 -5.70 1.50	22.30 -5.42 2.37	21.40 -5.22 2.54	22.42 -5.40 2.33	28.01 -5.94 0.99	37.12 -7.82 0.00	43.85 -6.15 0.00	48.92 -5.19 0.00	50.19 -5.89 0.00	59.21 -6.73 0.00	60.79 -6.01 0.00	61.51 -5.49 0.00	62.97 -5.11 0.00	64.22 -5.21 0.00	63.03 -4.96 0.00	64.79 -5.94 0.00	60.72 -6.08 0.00	58.35 -7.43 0.00	54.39 -7.00 0.00	50.11 -7.16 0.00	47.38 -4.80 0.00	45.29 -5.37 0.00	43.81 -6.72 0.00
DUNKIRK___2 23564	29.70 -6.66 1.06	24.46 -5.70 1.50	22.30 -5.42 2.37	21.40 -5.22 2.54	22.42 -5.40 2.33	28.01 -5.94 0.99	37.12 -7.82 0.00	43.85 -6.15 0.00	48.92 -5.19 0.00	50.19 -5.89 0.00	59.21 -6.73 0.00	60.79 -6.01 0.00	61.51 -5.49 0.00	62.97 -5.11 0.00	64.22 -5.21 0.00	63.03 -4.96 0.00	64.79 -5.94 0.00	60.72 -6.08 0.00	58.35 -7.43 0.00	54.39 -7.00 0.00	50.11 -7.16 0.00	47.38 -4.80 0.00	45.29 -5.37 0.00	43.81 -6.72 0.00
DUNKIRK___3 23565	30.08 -6.29 1.06	24.75 -5.38 1.52	22.60 -5.09 2.41	21.70 -4.90 2.56	22.75 -5.06 2.33	28.33 -5.63 0.99	37.57 -7.37 0.00	44.20 -5.80 0.00	49.30 -4.82 0.00	50.52 -5.55 0.00	59.47 -6.46 0.00	61.12 -5.68 0.00	61.78 -5.23 0.00	63.18 -4.90 0.00	64.43 -5.00 0.00	63.23 -4.76 0.00	65.00 -5.73 0.00	60.99 -5.81 0.00	58.62 -7.17 0.00	54.69 -6.69 0.00	50.46 -6.82 0.00	47.69 -4.49 0.00	45.69 -4.96 0.00	44.32 -6.22 0.00
DUNKIRK___4 23566	30.08 -6.29 1.06	24.75 -5.38 1.52	22.60 -5.09 2.41	21.70 -4.90 2.56	22.75 -5.06 2.33	28.33 -5.63 0.99	37.57 -7.37 0.00	44.20 -5.80 0.00	49.30 -4.82 0.00	50.52 -5.55 0.00	59.47 -6.46 0.00	61.12 -5.68 0.00	61.78 -5.23 0.00	63.18 -4.90 0.00	64.43 -5.00 0.00	63.23 -4.76 0.00	65.00 -5.73 0.00	60.99 -5.81 0.00	58.62 -7.17 0.00	54.69 -6.69 0.00	50.46 -6.82 0.00	47.69 -4.49 0.00	45.69 -4.96 0.00	44.32 -6.22 0.00
EAST HAMPTON___GT 23717	155.20 5.87 -111.90	82.65 4.81 -46.18	80.05 4.51 -45.44	78.40 4.34 -44.90	78.43 4.52 -43.76	80.33 5.35 -40.03	82.38 6.83 -30.61	91.69 8.15 -33.54	98.43 9.52 -34.80	135.18 11.55 -67.55	145.67 13.52 -66.22	167.37 14.43 -86.15	172.06 14.34 -90.72	172.06 12.12 -91.86	175.91 12.71 -93.77	188.07 12.71 -107.36	188.33 13.37 -104.23	173.54 11.62 -95.12	172.06 11.32 -94.96	167.53 13.63 -92.52	166.82 12.43 -97.12	159.21 11.90 -95.14	97.90 9.98 -37.26	113.76 8.89 -54.33
EAST RIVER___6 23660	40.10 3.29 0.61	34.48 2.82 0.00	32.93 2.62 -0.22	31.26 2.51 0.41	31.82 2.56 0.89	37.44 3.15 0.65	48.98 4.70 0.00	69.96 5.74 -15.26	75.37 6.28 -15.52	82.63 6.28 -20.28	79.12 7.65 -5.54	82.81 8.15 -7.86	82.88 8.51 -7.37	76.93 8.85 0.00	98.83 9.03 -20.37	99.78 8.91 -22.88	100.05 9.34 -19.99	92.58 8.55 -17.23	75.45 8.03 -1.64	74.44 7.24 -5.81	82.59 6.59 -18.73	82.91 6.11 -24.62	82.49 5.22 -26.61	55.69 5.15 0.00
EAST RIVER___7 23524	40.10 3.29 0.61	34.48 2.82 0.00	32.93 2.62 -0.22	31.26 2.51 0.41	31.82 2.56 0.89	37.44 3.15 0.65	48.98 4.70 0.00	69.96 5.74 -15.26	75.37 6.28 -15.52	82.63 6.28 -20.28	79.12 7.65 -5.54	82.81 8.15 -7.86	82.88 8.51 -7.37	76.93 8.85 0.00	98.83 9.03 -20.37	99.78 8.91 -22.88	100.05 9.34 -19.99	92.58 8.55 -17.23	75.45 8.03 -1.64	74.44 7.24 -5.81	82.59 6.59 -18.73	82.91 6.11 -24.62	82.49 5.22 -26.61	55.69 5.15 0.00
EAST_HAMPTON___DIESEL 23722	155.20 5.87 -111.90	82.65 4.81 -46.18	80.05 4.51 -45.44	78.40 4.34 -44.90	78.43 4.52 -43.76	80.33 5.35 -40.03	82.38 6.83 -30.61	91.69 8.15 -33.54	98.43 9.52 -34.80	135.18 11.55 -67.55	145.67 13.52 -66.22	167.37 14.43 -86.15	172.06 14.34 -90.72	172.06 12.12 -91.86	175.91 12.71 -93.77	188.07 12.71 -107.36	188.33 13.37 -104.23	173.54 11.62 -95.12	172.06 11.32 -94.96	167.53 13.63 -92.52	166.82 12.43 -97.12	159.21 11.90 -95.14	97.90 9.98 -37.26	113.76 8.89 -54.33

EAST_RIVER___1 323558	40.10 3.29 0.61	34.45 2.79 0.00	32.90 2.59 -0.22	31.23 2.48 0.41	31.82 2.56 0.89	37.44 3.15 0.65	48.94 4.00 0.00	69.96 4.70 -15.26	75.32 5.68 -15.52	82.58 6.22 -20.28	79.05 7.58 -5.54	82.81 8.15 -7.86	82.75 8.38 -7.37	76.93 8.85 0.00	98.83 9.03 -20.37	99.78 8.91 -22.88	99.98 9.27 -19.99	92.58 8.55 -17.23	75.39 7.96 -1.64	74.38 7.18 -5.81	82.59 6.59 -18.73	82.91 6.11 -24.62	82.49 5.22 -26.61	55.64 5.10 0.00
EAST_RIVER___2 323559	40.10 3.29 0.61	34.48 2.82 0.00	32.93 2.62 -0.22	31.26 2.51 0.41	31.82 2.56 0.89	37.44 3.15 0.65	48.98 4.04 0.00	69.96 4.70 -15.26	75.37 5.74 -15.52	82.63 6.28 -20.28	79.12 7.65 -5.54	82.81 8.15 -7.86	82.88 8.51 -7.37	76.93 8.85 0.00	98.83 9.03 -20.37	99.78 8.91 -22.88	100.05 9.34 -19.99	92.58 8.55 -17.23	75.45 8.03 -1.64	74.44 7.24 -5.81	82.59 6.59 -18.73	82.91 6.11 -24.62	82.49 5.22 -26.61	55.69 5.15 0.00
ELEC_TRO_TEK 24086	152.47 3.14 -111.90	80.53 2.69 -46.18	78.06 2.53 -45.44	76.51 2.45 -44.90	76.41 2.50 -43.76	77.99 3.01 -40.03	79.33 3.77 -30.61	87.79 4.25 -33.54	94.00 5.09 -34.80	129.29 5.66 -67.55	139.08 6.92 -66.22	160.36 7.41 -86.15	165.49 7.77 -90.72	167.98 8.03 -91.86	171.46 8.26 -93.77	183.52 8.16 -107.36	183.52 8.56 -104.23	169.67 7.75 -95.12	168.05 7.30 -94.96	160.47 6.57 -92.52	160.47 6.07 -97.12	152.95 5.64 -95.14	92.63 4.71 -37.26	109.71 4.85 -54.33
E_CANADA_CAP_HY 24051	37.78 1.09 0.73	32.62 0.95 -0.01	31.27 0.90 -0.28	29.55 0.87 0.48	29.99 0.90 1.06	35.14 0.98 0.78	46.15 1.21 0.00	51.60 1.60 0.00	56.28 2.16 0.00	58.71 2.64 0.00	69.10 3.16 0.00	70.27 3.47 0.00	70.62 3.62 0.00	71.75 3.68 0.00	73.18 3.75 0.00	71.60 3.60 0.00	74.48 3.75 0.00	70.07 3.27 0.00	69.21 3.42 0.00	64.45 3.07 0.00	60.02 2.75 0.00	54.79 2.61 0.00	52.68 2.03 0.00	52.25 1.72 0.00
E_CANADA_MHWK_HY 24050	37.54 1.12 1.00	32.38 0.92 0.19	30.96 0.87 0.00	29.05 0.82 0.92	29.43 0.87 1.58	34.99 1.08 1.04	46.51 1.57 0.00	52.15 2.15 0.00	56.76 2.65 0.00	59.21 3.14 0.00	69.69 3.76 0.00	70.87 4.07 0.00	71.16 4.15 0.00	72.30 4.22 0.00	73.81 4.37 0.00	72.28 4.28 0.00	75.11 4.39 0.00	70.74 3.94 0.00	69.41 3.62 0.00	64.70 3.31 0.00	60.37 3.09 0.00	55.16 2.97 0.00	53.19 2.53 0.00	52.46 1.92 0.00
E_FISHKILL___LBMP 23776	39.13 2.32 0.61	33.66 1.99 0.00	32.17 1.87 -0.22	30.56 1.81 0.41	31.09 1.84 0.89	36.53 2.24 0.66	47.68 2.74 0.00	53.05 3.05 0.00	57.95 3.84 0.00	60.34 4.26 0.00	71.14 5.21 0.00	72.41 5.61 0.00	72.90 5.90 0.00	74.34 6.26 0.00	75.82 6.39 0.00	74.32 6.32 0.00	77.38 6.65 0.00	72.81 6.01 0.00	71.38 5.59 0.00	66.42 5.03 0.00	61.86 4.58 0.00	56.46 4.28 0.00	54.15 3.50 0.00	54.07 3.54 0.00
FAR ROCKAWAY___4 23548	153.10 3.78 -111.90	81.22 3.39 -46.18	78.69 3.16 -45.44	77.09 3.03 -44.90	77.01 3.10 -43.76	78.61 3.63 -40.03	80.18 4.63 -30.61	88.94 5.40 -33.54	94.65 6.22 -34.80	129.85 6.22 -67.55	139.87 7.71 -66.22	160.83 7.88 -86.15	167.03 9.31 -90.72	168.52 8.58 -91.86	171.74 8.54 -93.77	183.92 8.57 -107.36	184.02 9.05 -104.23	170.60 8.68 -95.12	168.97 8.22 -94.96	161.27 7.37 -92.52	161.21 6.82 -97.12	153.58 6.26 -95.14	93.54 5.62 -37.26	110.72 5.86 -54.33
FENNER___WINDPWR 24204	36.02 -0.37 1.03	31.11 -0.35 0.20	29.73 -0.36 0.00	27.86 -0.32 0.97	28.14 -0.33 1.67	33.60 -0.31 1.03	44.67 -0.27 0.00	50.60 0.60 0.00	55.09 0.97 0.00	57.08 1.01 0.00	67.12 1.19 0.00	68.40 1.60 0.00	68.61 1.61 0.00	69.57 1.50 0.00	70.96 1.53 0.00	69.49 1.50 0.00	72.14 1.41 0.00	67.87 1.07 0.00	66.58 0.79 0.00	62.18 0.80 0.00	58.08 0.80 0.00	53.07 0.89 0.00	51.37 0.71 0.00	50.89 0.35 0.00
FIBERTEK___ENERGY 23856	34.84 -1.50 1.09	29.89 -1.33 0.44	28.43 -1.26 0.40	26.63 -1.20 1.33	26.97 -1.24 1.94	32.49 -1.43 1.03	43.19 -1.75 0.00	48.80 -1.20 0.00	53.25 -0.87 0.00	55.18 -0.90 0.00	64.95 -0.99 0.00	66.13 -0.67 0.00	66.54 -0.47 0.00	67.60 -0.48 0.00	68.88 -0.56 0.00	67.38 -0.61 0.00	69.88 -0.85 0.00	65.73 -1.07 0.00	64.41 -1.38 0.00	60.16 -1.23 0.00	56.13 -1.15 0.00	51.61 -0.57 0.00	49.85 -0.81 0.00	49.22 -1.31 0.00
FITZPATRICK____ 23598	34.23 -2.06 1.13	29.62 -1.80 0.24	28.38 -1.72 0.00	26.39 -1.63 1.14	26.50 -1.69 1.96	31.91 -1.99 1.05	42.42 -2.52 0.00	47.70 -2.30 0.00	52.00 -2.11 0.00	53.66 -2.41 0.00	62.97 -2.97 0.00	64.06 -2.74 0.00	64.39 -2.61 0.00	65.42 -2.66 0.00	66.72 -2.71 0.00	65.34 -2.65 0.00	67.76 -2.97 0.00	63.86 -2.94 0.00	62.63 -3.16 0.00	58.50 -2.89 0.00	54.70 -2.58 0.00	50.20 -1.98 0.00	48.58 -2.08 0.00	48.26 -2.27 0.00
FORT ORANGE____ 23900	38.47 1.68 0.63	32.97 1.42 0.12	31.47 1.38 0.00	29.92 1.31 0.55	30.55 1.36 0.95	35.82 1.57 0.70	46.83 1.89 0.00	52.05 2.05 0.00	56.76 2.65 0.00	61.40 5.33 0.00	72.46 6.53 0.00	73.81 7.01 0.00	74.31 7.30 0.00	75.84 7.76 0.00	77.42 7.98 0.00	75.81 7.82 0.00	78.93 8.20 0.00	74.21 7.41 0.00	72.69 6.91 0.00	67.58 6.20 0.00	62.94 5.67 0.00	57.40 5.22 0.00	54.91 4.26 0.00	54.93 4.40 0.00
FORT_DRUM_COGEN 23780	35.67 -0.79 0.96	30.68 -0.79 0.18	29.31 -0.78 0.00	27.53 -0.76 0.87	27.90 -0.75 1.49	33.16 -0.77 1.02	44.35 -0.58 0.00	49.90 -0.10 0.00	54.17 0.05 0.00	56.07 0.00 0.00	65.93 0.00 0.00	67.27 0.47 0.00	67.34 0.34 0.00	67.94 -0.14 0.00	69.29 -0.14 0.00	67.72 -0.27 0.00	70.23 -0.50 0.00	66.20 -0.60 0.00	64.73 -1.05 0.00	60.83 -0.55 0.00	56.93 -0.34 0.00	51.97 -0.21 0.00	50.41 -0.25 0.00	49.93 -0.61 0.00
FPL_FAR_ROCK_GT1 24212	153.10 3.78 -111.90	81.22 3.39 -46.18	78.69 3.16 -45.44	77.09 3.03 -44.90	77.01 3.10 -43.76	78.61 3.63 -40.03	80.18 4.63 -30.61	88.94 5.40 -33.54	94.65 6.22 -34.80	129.85 6.22 -67.55	139.87 7.71 -66.22	160.83 7.88 -86.15	167.03 9.31 -90.72	168.52 8.58 -91.86	171.74 8.54 -93.77	183.92 8.57 -107.36	184.02 9.05 -104.23	170.60 8.68 -95.12	168.97 8.22 -94.96	161.27 7.37 -92.52	161.21 6.82 -97.12	153.58 6.26 -95.14	93.54 5.62 -37.26	110.72 5.86 -54.33
FPL_FAR_ROCK_GT2 23815	153.10 3.78 -111.90	81.22 3.39 -46.18	78.69 3.16 -45.44	77.09 3.03 -44.90	77.01 3.10 -43.76	78.61 3.63 -40.03	80.18 4.63 -30.61	88.94 5.40 -33.54	94.65 6.22 -34.80	129.85 6.22 -67.55	139.87 7.71 -66.22	160.83 7.88 -86.15	167.03 9.31 -90.72	168.52 8.58 -91.86	171.74 8.54 -93.77	183.92 8.57 -107.36	184.02 9.05 -104.23	170.60 8.68 -95.12	168.97 8.22 -94.96	161.27 7.37 -92.52	161.21 6.82 -97.12	153.58 6.26 -95.14	93.54 5.62 -37.26	110.72 5.86 -54.33
FRANKLIN_FALL_HYD 24054	36.53 -0.30 0.59	31.25 -0.35 0.06	29.76 -0.33 0.00	28.58 -0.29 0.28	29.32 -0.33 0.49	33.63 -0.35 0.97	44.67 -0.27 0.00	49.20 -0.80 0.00	52.60 -1.52 0.00	54.39 -1.68 0.00	63.89 -2.04 0.00	64.26 -2.54 0.00	64.12 -2.88 0.00	64.88 -3.20 0.00	66.17 -3.26 0.00	64.73 -3.26 0.00	67.33 -3.39 0.00	63.99 -2.81 0.00	63.16 -2.63 0.00	59.30 -2.09 0.00	55.44 -1.83 0.00	49.89 -2.30 0.00	49.09 -1.57 0.00	49.47 -1.06 0.00
FREEPORT_EQU_S_GT1 23764	153.03 3.70 -111.90	81.00 3.17 -46.18	78.48 2.95 -45.44	76.89 2.83 -44.90	76.86 2.95 -43.76	78.54 3.56 -40.03	80.04 4.49 -30.61	88.54 5.00 -33.54	94.86 5.95 -34.80	130.41 6.79 -67.55	140.20 8.04 -66.22	161.43 8.48 -86.15	166.50 8.78 -90.72	169.20 9.26 -91.86	172.78 9.58 -93.77	184.88 9.52 -107.36	184.94 9.97 -104.23	170.80 8.88 -95.12	169.10 8.35 -94.96	161.45 7.55 -92.52	161.33 6.93 -97.12	153.79 6.47 -95.14	93.59 5.67 -37.26	110.42 5.56 -54.33

FULTON COGEN____ 23766	34.68 -1.65 1.09	29.85 -1.46 0.36	28.47 -1.38 0.24	26.58 -1.34 1.23	26.84 -1.39 1.91	32.31 -1.61 1.03	42.96 -1.98 0.00	48.50 -1.50 0.00	52.92 -1.19 0.00	54.84 -1.23 0.00	64.48 -1.45 0.00	65.66 -1.14 0.00	66.07 -0.94 0.00	67.06 -1.02 0.00	68.32 -1.11 0.00	66.90 -1.09 0.00	69.24 -1.49 0.00	65.26 -1.54 0.00	63.95 -1.84 0.00	59.73 -1.66 0.00	55.78 -1.49 0.00	51.30 -0.89 0.00	49.54 -1.11 0.00	48.92 -1.62 0.00
Freeport____CT2 23818	153.03 3.70 -111.90	81.00 3.17 -46.18	78.48 2.95 -45.44	76.89 2.83 -44.90	76.86 2.95 -43.76	78.54 3.56 -40.03	80.04 4.49 -30.61	88.54 5.00 -33.54	94.86 5.95 -34.80	130.41 6.79 -67.55	140.20 8.04 -66.22	161.43 8.48 -86.15	166.50 8.78 -90.72	169.20 9.26 -91.86	172.78 9.58 -93.77	184.88 9.52 -107.36	184.94 9.97 -104.23	170.80 8.88 -95.12	169.10 8.35 -94.96	161.45 7.55 -92.52	161.33 6.93 -97.12	153.79 6.47 -95.14	93.59 5.67 -37.26	110.42 5.56 -54.33
G.F.CEMENT____DRP 24184	38.41 1.65 0.65	32.77 1.23 0.12	31.38 1.29 0.00	29.81 1.22 0.57	30.40 1.24 0.98	35.62 1.40 0.73	46.74 1.80 0.00	51.80 1.80 0.00	56.66 2.54 0.00	58.99 2.92 0.00	69.56 3.63 0.00	70.81 4.01 0.00	71.29 4.29 0.00	72.43 4.36 0.00	73.94 4.51 0.00	72.34 4.35 0.00	75.33 4.60 0.00	70.94 4.14 0.00	69.54 3.75 0.00	64.76 3.38 0.00	60.42 3.15 0.00	55.05 2.87 0.00	52.74 2.08 0.00	52.76 2.22 0.00
GARDENVILLE____LBMP 24039	31.11 -5.24 1.07	25.72 -4.56 1.38	23.72 -4.24 2.13	22.68 -4.08 2.40	23.66 -4.19 2.29	29.05 -4.89 1.00	38.51 -6.43 0.00	44.95 -5.05 0.00	50.16 -3.95 0.00	51.31 -4.77 0.00	60.00 -5.93 0.00	61.72 -5.08 0.00	62.31 -4.69 0.00	63.38 -4.70 0.00	64.57 -4.86 0.00	63.37 -4.62 0.00	65.07 -5.66 0.00	60.92 -5.88 0.00	58.88 -6.91 0.00	55.00 -6.38 0.00	50.92 -6.36 0.00	48.27 -3.91 0.00	46.56 -4.10 0.00	45.63 -4.90 0.00
GENERAL____MILLS 23808	31.23 -5.13 1.07	25.79 -4.50 1.38	23.78 -4.18 2.13	22.77 -3.99 2.40	23.75 -4.10 2.29	29.16 -4.79 1.00	38.65 -6.29 0.00	45.10 -4.90 0.00	50.27 -3.84 0.00	51.42 -4.65 0.00	60.13 -5.80 0.00	61.86 -4.94 0.00	62.45 -4.56 0.00	63.52 -4.56 0.00	64.71 -4.72 0.00	63.50 -4.49 0.00	65.14 -5.59 0.00	61.05 -5.74 0.00	58.95 -6.84 0.00	55.12 -6.26 0.00	51.03 -6.24 0.00	48.37 -3.81 0.00	46.71 -3.95 0.00	45.73 -4.80 0.00
GE_PLASTICS____DRP 24183	37.69 0.90 0.63	32.33 0.79 0.12	30.87 0.78 0.00	29.34 0.73 0.55	29.95 0.75 0.94	35.05 0.80 0.70	45.88 0.94 0.00	50.90 0.90 0.00	55.41 1.30 0.00	57.59 1.51 0.00	67.78 1.85 0.00	68.94 2.14 0.00	69.35 2.35 0.00	70.46 2.38 0.00	71.93 2.50 0.00	70.44 2.45 0.00	73.42 2.69 0.00	69.14 2.34 0.00	67.96 2.17 0.00	63.29 1.90 0.00	58.99 1.72 0.00	53.80 1.62 0.00	51.77 1.11 0.00	51.75 1.21 0.00
GILBOA____1 23756	37.76 1.01 0.67	32.75 1.08 -0.01	31.37 1.02 -0.26	29.70 0.99 0.45	30.14 0.99 0.99	35.22 0.98 0.71	46.02 1.08 0.00	51.25 1.25 0.00	55.79 1.68 0.00	57.98 1.91 0.00	68.11 2.18 0.00	69.27 2.47 0.00	69.69 2.68 0.00	70.73 2.66 0.00	72.14 2.71 0.00	70.64 2.65 0.00	73.77 3.04 0.00	69.47 2.67 0.00	68.35 2.57 0.00	63.66 2.27 0.00	59.28 2.00 0.00	54.17 1.98 0.00	52.13 1.47 0.00	52.05 1.52 0.00
GILBOA____2 23757	37.76 1.01 0.67	32.75 1.08 -0.01	31.37 1.02 -0.26	29.70 0.99 0.45	30.14 0.99 0.99	35.22 0.98 0.71	46.02 1.08 0.00	51.25 1.25 0.00	55.79 1.68 0.00	57.98 1.91 0.00	68.11 2.18 0.00	69.27 2.47 0.00	69.69 2.68 0.00	70.73 2.66 0.00	72.14 2.71 0.00	70.64 2.65 0.00	73.77 3.04 0.00	69.47 2.67 0.00	68.35 2.57 0.00	63.66 2.27 0.00	59.28 2.00 0.00	54.17 1.98 0.00	52.13 1.47 0.00	52.05 1.52 0.00
GILBOA____3 23758	37.76 1.01 0.67	32.75 1.08 -0.01	31.37 1.02 -0.26	29.70 0.99 0.45	30.14 0.99 0.99	35.22 0.98 0.71	46.02 1.08 0.00	51.25 1.25 0.00	55.79 1.68 0.00	57.98 1.91 0.00	68.11 2.18 0.00	69.27 2.47 0.00	69.69 2.68 0.00	70.73 2.66 0.00	72.14 2.71 0.00	70.64 2.65 0.00	73.77 3.04 0.00	69.47 2.67 0.00	68.35 2.57 0.00	63.66 2.27 0.00	59.28 2.00 0.00	54.17 1.98 0.00	52.13 1.47 0.00	52.05 1.52 0.00
GILBOA____4 23759	37.76 1.01 0.67	32.75 1.08 -0.01	31.37 1.02 -0.26	29.70 0.99 0.45	30.14 0.99 0.99	35.22 0.98 0.71	46.02 1.08 0.00	51.25 1.25 0.00	55.79 1.68 0.00	57.98 1.91 0.00	68.11 2.18 0.00	69.27 2.47 0.00	69.69 2.68 0.00	70.73 2.66 0.00	72.14 2.71 0.00	70.64 2.65 0.00	73.77 3.04 0.00	69.47 2.67 0.00	68.35 2.57 0.00	63.66 2.27 0.00	59.28 2.00 0.00	54.17 1.98 0.00	52.13 1.47 0.00	52.05 1.52 0.00
GILBOA____ 23599	37.76 1.01 0.67	32.75 1.08 -0.01	31.37 1.02 -0.26	29.70 0.99 0.45	30.14 0.99 0.99	35.22 0.98 0.71	46.02 1.08 0.00	51.25 1.25 0.00	55.79 1.68 0.00	57.98 1.91 0.00	68.11 2.18 0.00	69.27 2.47 0.00	69.69 2.68 0.00	70.73 2.66 0.00	72.14 2.71 0.00	70.64 2.65 0.00	73.77 3.04 0.00	69.47 2.67 0.00	68.35 2.57 0.00	63.66 2.27 0.00	59.28 2.00 0.00	54.17 1.98 0.00	52.13 1.47 0.00	52.05 1.52 0.00
GINNA____ 23603	32.28 -4.04 1.10	27.29 -3.55 0.82	25.66 -3.34 1.10	24.17 -3.21 1.78	24.77 -3.26 2.12	30.11 -3.81 1.02	40.09 -4.85 0.00	46.15 -3.85 0.00	50.76 -3.35 0.00	52.15 -3.93 0.00	61.05 -4.88 0.00	62.46 -4.34 0.00	62.92 -4.09 0.00	63.92 -4.15 0.00	65.13 -4.30 0.00	63.84 -4.15 0.00	65.92 -4.81 0.00	61.92 -4.88 0.00	60.39 -5.39 0.00	56.53 -4.85 0.00	52.75 -4.52 0.00	49.05 -3.13 0.00	47.37 -3.29 0.00	46.54 -3.99 0.00
GLEN PARK____ 23778	35.77 -0.67 0.98	30.81 -0.66 0.19	29.40 -0.69 0.00	27.59 -0.67 0.90	27.97 -0.63 1.54	33.30 -0.63 1.02	44.53 -0.40 0.00	50.20 0.20 0.00	54.60 0.49 0.00	56.58 0.50 0.00	66.53 0.59 0.00	67.87 1.07 0.00	68.01 1.01 0.00	68.69 0.61 0.00	70.06 0.62 0.00	68.47 0.48 0.00	70.94 0.21 0.00	66.80 0.00 0.00	65.33 -0.46 0.00	61.32 -0.06 0.00	57.39 0.11 0.00	52.44 0.26 0.00	50.81 0.15 0.00	50.23 -0.30 0.00
GLENWOOD_IC_1_G5 23712	152.58 3.26 -111.90	80.62 2.79 -46.18	78.15 2.62 -45.44	76.57 2.51 -44.90	76.47 2.56 -43.76	78.09 3.11 -40.03	79.50 3.95 -30.61	88.14 4.60 -33.54	94.32 5.41 -34.80	129.29 5.66 -67.55	138.62 6.46 -66.22	159.96 7.01 -86.15	164.89 7.17 -90.72	167.70 7.76 -91.86	171.18 7.98 -93.77	183.18 7.82 -107.36	183.17 8.20 -104.23	169.33 7.41 -95.12	167.65 6.91 -94.96	160.10 6.20 -92.52	160.07 5.67 -97.12	152.54 5.22 -95.14	92.48 4.56 -37.26	109.46 4.60 -54.33
GLENWOOD_IC_2_G1 23688	152.35 3.03 -111.90	80.43 2.60 -46.18	77.97 2.44 -45.44	76.39 2.33 -44.90	76.32 2.41 -43.76	77.88 2.90 -40.03	79.19 3.64 -30.61	87.74 4.20 -33.54	94.00 5.09 -34.80	129.23 5.61 -67.55	138.95 6.79 -66.22	160.23 7.28 -86.15	165.29 7.57 -90.72	167.98 8.03 -91.86	171.39 8.19 -93.77	183.38 8.02 -107.36	183.38 8.42 -104.23	169.67 7.75 -95.12	167.98 7.24 -94.96	160.41 6.51 -92.52	160.35 5.96 -97.12	152.85 5.53 -95.14	92.58 4.66 -37.26	109.51 4.65 -54.33
GLENWOOD_IC_3_G1 23689	152.35 3.03 -111.90	80.43 2.60 -46.18	77.97 2.44 -45.44	76.39 2.33 -44.90	76.32 2.41 -43.76	77.88 2.90 -40.03	79.19 3.64 -30.61	87.74 4.20 -33.54	94.00 5.09 -34.80	129.23 5.61 -67.55	138.95 6.79 -66.22	160.23 7.28 -86.15	165.29 7.57 -90.72	167.98 8.03 -91.86	171.39 8.19 -93.77	183.38 8.02 -107.36	183.38 8.42 -104.23	169.67 7.75 -95.12	167.98 7.24 -94.96	160.41 6.51 -92.52	160.35 5.96 -97.12	152.85 5.53 -95.14	92.58 4.66 -37.26	109.51 4.65 -54.33

GLENWOOD___4 23550	152.58 3.26 -111.90	80.62 2.79 -46.18	78.15 2.62 -45.44	76.57 2.51 -44.90	76.47 2.56 -43.76	78.09 3.11 -40.03	79.50 3.95 -30.61	88.14 4.60 -33.54	94.37 5.47 -34.80	129.40 5.78 -67.55	138.75 6.59 -66.22	160.09 7.15 -86.15	165.02 7.30 -90.72	167.84 7.90 -91.86	171.32 8.12 -93.77	183.38 8.02 -107.36	183.38 8.42 -104.23	169.47 7.55 -95.12	167.78 7.04 -94.96	160.23 6.32 -92.52	160.18 5.78 -97.12	152.64 5.32 -95.14	92.53 4.61 -37.26	109.46 4.60 -54.33
GLENWOOD___5 23614	152.58 3.26 -111.90	80.62 2.79 -46.18	78.15 2.62 -45.44	76.57 2.51 -44.90	76.47 2.56 -43.76	78.09 3.11 -40.03	79.50 3.95 -30.61	88.14 4.60 -33.54	94.37 5.47 -34.80	129.40 5.78 -67.55	138.75 6.59 -66.22	160.09 7.15 -86.15	165.02 7.30 -90.72	167.84 7.90 -91.86	171.32 8.12 -93.77	183.38 8.02 -107.36	183.38 8.42 -104.23	169.47 7.55 -95.12	167.78 7.04 -94.96	160.23 6.32 -92.52	160.18 5.78 -97.12	152.64 5.32 -95.14	92.53 4.61 -37.26	109.46 4.60 -54.33
GLOBAL GREEN_PORT_GT1 23814	155.20 5.87 -111.90	82.65 4.81 -46.18	80.05 4.51 -45.44	78.40 4.34 -44.90	78.43 4.52 -43.76	80.33 5.35 -40.03	82.38 6.83 -30.61	91.69 8.15 -33.54	98.43 9.52 -34.80	135.18 11.55 -67.55	145.67 13.52 -66.22	167.37 14.43 -86.15	172.06 14.34 -90.72	172.06 12.12 -91.86	175.91 12.71 -93.77	188.07 12.71 -107.36	188.33 13.37 -104.23	173.54 11.62 -95.12	172.06 11.32 -94.96	167.53 13.63 -92.52	166.82 12.43 -97.12	159.21 11.90 -95.14	97.90 9.98 -37.26	113.76 8.89 -54.33
GOUDEY___7 23579	34.39 -2.06 0.97	30.17 -1.71 -0.22	29.21 -1.65 -0.78	27.09 -1.60 0.46	27.02 -1.66 1.46	32.27 -1.75 0.93	42.78 -2.16 0.00	48.85 -1.15 0.00	53.35 -0.76 0.00	55.29 -0.79 0.00	65.14 -0.79 0.00	66.40 -0.40 0.00	66.80 -0.20 0.00	68.35 0.27 0.00	69.71 0.28 0.00	68.26 0.27 0.00	70.80 0.07 0.00	66.53 -0.27 0.00	64.80 -0.99 0.00	60.34 -1.04 0.00	56.01 -1.26 0.00	51.87 -0.31 0.00	49.80 -0.86 0.00	48.92 -1.62 0.00
GOUDEY___8 23580	34.39 -2.06 0.97	30.17 -1.71 -0.22	29.21 -1.65 -0.78	27.09 -1.60 0.46	27.02 -1.66 1.46	32.31 -1.71 0.93	42.83 -2.11 0.00	48.85 -1.15 0.00	53.41 -0.70 0.00	55.40 -0.67 0.00	65.27 -0.66 0.00	66.60 -0.20 0.00	66.94 -0.07 0.00	68.55 0.48 0.00	69.92 0.49 0.00	68.47 0.48 0.00	71.01 0.28 0.00	66.73 -0.07 0.00	64.93 -0.86 0.00	60.52 -0.86 0.00	56.19 -1.09 0.00	51.87 -0.31 0.00	49.85 -0.81 0.00	48.97 -1.57 0.00
GOWANUS_GT1_1 24077	58.66 4.86 -16.38	35.75 4.08 -0.01	34.07 3.76 -0.22	32.34 3.59 0.40	32.97 3.71 0.88	38.84 4.54 0.65	70.92 5.98 -20.00	82.70 7.15 -25.55	85.92 8.55 -23.26	98.76 9.25 -33.43	94.60 11.14 -17.53	95.17 11.82 -16.55	103.27 12.26 -24.01	104.09 12.32 -23.69	103.32 12.78 -21.11	104.42 12.71 -23.71	106.27 13.23 -22.32	104.27 12.29 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.45 8.92 -30.35	87.33 7.80 -28.87	80.78 7.53 -22.72
GOWANUS_GT1_2 24078	58.66 4.86 -16.38	35.75 4.08 -0.01	34.07 3.76 -0.22	32.34 3.59 0.40	32.97 3.71 0.88	38.84 4.54 0.65	70.92 5.98 -20.00	82.70 7.15 -25.55	85.92 8.55 -23.26	98.76 9.25 -33.43	94.60 11.14 -17.53	95.17 11.82 -16.55	103.27 12.26 -24.01	104.09 12.32 -23.69	103.32 12.78 -21.11	104.42 12.71 -23.71	106.27 13.23 -22.32	104.27 12.29 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.45 8.92 -30.35	87.33 7.80 -28.87	80.78 7.53 -22.72
GOWANUS_GT1_3 24079	58.66 4.86 -16.38	35.75 4.08 -0.01	34.07 3.76 -0.22	32.34 3.59 0.40	32.97 3.71 0.88	38.84 4.54 0.65	70.92 5.98 -20.00	82.70 7.15 -25.55	85.92 8.55 -23.26	98.76 9.25 -33.43	94.60 11.14 -17.53	95.17 11.82 -16.55	103.27 12.26 -24.01	104.09 12.32 -23.69	103.32 12.78 -21.11	104.42 12.71 -23.71	106.27 13.23 -22.32	104.27 12.29 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.45 8.92 -30.35	87.33 7.80 -28.87	80.78 7.53 -22.72
GOWANUS_GT1_4 24080	58.66 4.86 -16.38	35.75 4.08 -0.01	34.07 3.76 -0.22	32.34 3.59 0.40	32.97 3.71 0.88	38.84 4.54 0.65	70.92 5.98 -20.00	82.70 7.15 -25.55	85.92 8.55 -23.26	98.76 9.25 -33.43	94.60 11.14 -17.53	95.17 11.82 -16.55	103.27 12.26 -24.01	104.09 12.32 -23.69	103.32 12.78 -21.11	104.42 12.71 -23.71	106.27 13.23 -22.32	104.27 12.29 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.45 8.92 -30.35	87.33 7.80 -28.87	80.78 7.53 -22.72
GOWANUS_GT1_5 24084	58.66 4.86 -16.38	35.75 4.08 -0.01	34.07 3.76 -0.22	32.34 3.59 0.40	32.97 3.71 0.88	38.84 4.54 0.65	70.92 5.98 -20.00	82.70 7.15 -25.55	85.92 8.55 -23.26	98.76 9.25 -33.43	94.60 11.14 -17.53	95.17 11.82 -16.55	103.27 12.26 -24.01	104.09 12.32 -23.69	103.32 12.78 -21.11	104.42 12.71 -23.71	106.27 13.23 -22.32	104.27 12.29 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.45 8.92 -30.35	87.33 7.80 -28.87	80.78 7.53 -22.72
GOWANUS_GT1_6 24111	58.66 4.86 -16.38	35.75 4.08 -0.01	34.07 3.76 -0.22	32.34 3.59 0.40	32.97 3.71 0.88	38.84 4.54 0.65	70.92 5.98 -20.00	82.70 7.15 -25.55	85.92 8.55 -23.26	98.76 9.25 -33.43	94.60 11.14 -17.53	95.17 11.82 -16.55	103.27 12.26 -24.01	104.09 12.32 -23.69	103.32 12.78 -21.11	104.42 12.71 -23.71	106.27 13.23 -22.32	104.27 12.29 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.45 8.92 -30.35	87.33 7.80 -28.87	80.78 7.53 -22.72
GOWANUS_GT1_7 24112	58.66 4.86 -16.38	35.75 4.08 -0.01	34.07 3.76 -0.22	32.34 3.59 0.40	32.97 3.71 0.88	38.84 4.54 0.65	70.92 5.98 -20.00	82.70 7.15 -25.55	85.92 8.55 -23.26	98.76 9.25 -33.43	94.60 11.14 -17.53	95.17 11.82 -16.55	103.27 12.26 -24.01	104.09 12.32 -23.69	103.32 12.78 -21.11	104.42 12.71 -23.71	106.27 13.23 -22.32	104.27 12.29 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.45 8.92 -30.35	87.33 7.80 -28.87	80.78 7.53 -22.72
GOWANUS_GT1_8 24113	58.66 4.86 -16.38	35.75 4.08 -0.01	34.07 3.76 -0.22	32.34 3.59 0.40	32.97 3.71 0.88	38.84 4.54 0.65	70.92 5.98 -20.00	82.70 7.15 -25.55	85.92 8.55 -23.26	98.76 9.25 -33.43	94.60 11.14 -17.53	95.17 11.82 -16.55	103.27 12.26 -24.01	104.09 12.32 -23.69	103.32 12.78 -21.11	104.42 12.71 -23.71	106.27 13.23 -22.32	104.27 12.29 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.45 8.92 -30.35	87.33 7.80 -28.87	80.78 7.53 -22.72
GOWANUS_GT2_1 24114	58.66 4.86 -16.38	35.75 4.08 -0.01	34.07 3.76 -0.22	32.34 3.59 0.40	32.97 3.71 0.88	38.84 4.54 0.65	70.92 5.98 -20.00	82.70 7.15 -25.55	85.92 8.55 -23.26	98.76 9.25 -33.43	94.60 11.14 -17.53	95.17 11.82 -16.55	103.27 12.26 -24.01	104.09 12.32 -23.69	103.32 12.78 -21.11	104.42 12.71 -23.71	106.27 13.23 -22.32	104.27 12.29 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.45 8.92 -30.35	87.33 7.80 -28.87	80.78 7.53 -22.72
GOWANUS_GT2_2 24115	58.66 4.86 -16.38	35.75 4.08 -0.01	34.07 3.76 -0.22	32.34 3.59 0.40	32.97 3.71 0.88	38.84 4.54 0.65	70.92 5.98 -20.00	82.70 7.15 -25.55	85.92 8.55 -23.26	98.76 9.25 -33.43	94.60 11.14 -17.53	95.17 11.82 -16.55	103.27 12.26 -24.01	104.09 12.32 -23.69	103.32 12.78 -21.11	104.42 12.71 -23.71	106.27 13.23 -22.32	104.27 12.29 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.45 8.92 -30.35	87.33 7.80 -28.87	80.78 7.53 -22.72
GOWANUS_GT2_3 24116	58.66 4.86 -16.38	35.75 4.08 -0.01	34.07 3.76 -0.22	32.34 3.59 0.40	32.97 3.71 0.88	38.84 4.54 0.65	70.92 5.98 -20.00	82.70 7.15 -25.55	85.92 8.55 -23.26	98.76 9.25 -33.43	94.60 11.14 -17.53	95.17 11.82 -16.55	103.27 12.26 -24.01	104.09 12.32 -23.69	103.32 12.78 -21.11	104.42 12.71 -23.71	106.27 13.23 -22.32	104.27 12.29 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.45 8.92 -30.35	87.33 7.80 -28.87	80.78 7.53 -22.72

GOWANUS_GT2_4 24117	58.66 4.86 -16.38	35.75 4.08 -0.01	34.07 3.76 -0.22	32.34 3.59 0.40	32.97 3.71 0.88	38.84 4.54 0.65	70.92 5.98 -20.00	82.70 7.15 -25.55	85.92 8.55 -23.26	98.76 9.25 -33.43	94.60 11.14 -17.53	95.17 11.82 -16.55	103.27 12.26 -24.01	104.09 12.32 -23.69	103.32 12.78 -21.11	104.42 12.71 -23.71	106.27 13.23 -22.32	104.27 12.29 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.45 8.92 -30.35	87.33 7.80 -28.87	80.78 7.53 -22.72
GOWANUS_GT2_5 24118	58.66 4.86 -16.38	35.75 4.08 -0.01	34.07 3.76 -0.22	32.34 3.59 0.40	32.97 3.71 0.88	38.84 4.54 0.65	70.92 5.98 -20.00	82.70 7.15 -25.55	85.92 8.55 -23.26	98.76 9.25 -33.43	94.60 11.14 -17.53	95.17 11.82 -16.55	103.27 12.26 -24.01	104.09 12.32 -23.69	103.32 12.78 -21.11	104.42 12.71 -23.71	106.27 13.23 -22.32	104.27 12.29 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.45 8.92 -30.35	87.33 7.80 -28.87	80.78 7.53 -22.72
GOWANUS_GT2_6 24119	58.66 4.86 -16.38	35.75 4.08 -0.01	34.07 3.76 -0.22	32.34 3.59 0.40	32.97 3.71 0.88	38.84 4.54 0.65	70.92 5.98 -20.00	82.70 7.15 -25.55	85.92 8.55 -23.26	98.76 9.25 -33.43	94.60 11.14 -17.53	95.17 11.82 -16.55	103.27 12.26 -24.01	104.09 12.32 -23.69	103.32 12.78 -21.11	104.42 12.71 -23.71	106.27 13.23 -22.32	104.27 12.29 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.45 8.92 -30.35	87.33 7.80 -28.87	80.78 7.53 -22.72
GOWANUS_GT2_7 24120	58.66 4.86 -16.38	35.75 4.08 -0.01	34.07 3.76 -0.22	32.34 3.59 0.40	32.97 3.71 0.88	38.84 4.54 0.65	70.92 5.98 -20.00	82.70 7.15 -25.55	85.92 8.55 -23.26	98.76 9.25 -33.43	94.60 11.14 -17.53	95.17 11.82 -16.55	103.27 12.26 -24.01	104.09 12.32 -23.69	103.32 12.78 -21.11	104.42 12.71 -23.71	106.27 13.23 -22.32	104.27 12.29 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.45 8.92 -30.35	87.33 7.80 -28.87	80.78 7.53 -22.72
GOWANUS_GT2_8 24121	58.66 4.86 -16.38	35.75 4.08 -0.01	34.07 3.76 -0.22	32.34 3.59 0.40	32.97 3.71 0.88	38.84 4.54 0.65	70.92 5.98 -20.00	82.70 7.15 -25.55	85.92 8.55 -23.26	98.76 9.25 -33.43	94.60 11.14 -17.53	95.17 11.82 -16.55	103.27 12.26 -24.01	104.09 12.32 -23.69	103.32 12.78 -21.11	104.42 12.71 -23.71	106.27 13.23 -22.32	104.27 12.29 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.45 8.92 -30.35	87.33 7.80 -28.87	80.78 7.53 -22.72
GOWANUS_GT3_1 24122	58.66 4.86 -16.38	35.75 4.08 -0.01	34.07 3.76 -0.22	32.34 3.59 0.40	32.97 3.71 0.88	38.84 4.54 0.65	70.92 5.98 -20.00	82.70 7.15 -25.55	85.92 8.55 -23.26	98.76 9.25 -33.43	94.60 11.14 -17.53	95.17 11.82 -16.55	103.27 12.26 -24.01	104.09 12.32 -23.69	103.32 12.78 -21.11	104.42 12.71 -23.71	106.27 13.23 -22.32	104.27 12.29 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.45 8.92 -30.35	87.33 7.80 -28.87	80.78 7.53 -22.72
GOWANUS_GT3_2 24123	58.66 4.86 -16.38	35.75 4.08 -0.01	34.07 3.76 -0.22	32.34 3.59 0.40	32.97 3.71 0.88	38.84 4.54 0.65	70.92 5.98 -20.00	82.70 7.15 -25.55	85.92 8.55 -23.26	98.76 9.25 -33.43	94.60 11.14 -17.53	95.17 11.82 -16.55	103.27 12.26 -24.01	104.09 12.32 -23.69	103.32 12.78 -21.11	104.42 12.71 -23.71	106.27 13.23 -22.32	104.27 12.29 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.45 8.92 -30.35	87.33 7.80 -28.87	80.78 7.53 -22.72
GOWANUS_GT3_3 24124	58.66 4.86 -16.38	35.75 4.08 -0.01	34.07 3.76 -0.22	32.34 3.59 0.40	32.97 3.71 0.88	38.84 4.54 0.65	70.92 5.98 -20.00	82.70 7.15 -25.55	85.92 8.55 -23.26	98.76 9.25 -33.43	94.60 11.14 -17.53	95.17 11.82 -16.55	103.27 12.26 -24.01	104.09 12.32 -23.69	103.32 12.78 -21.11	104.42 12.71 -23.71	106.27 13.23 -22.32	104.27 12.29 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.45 8.92 -30.35	87.33 7.80 -28.87	80.78 7.53 -22.72
GOWANUS_GT3_4 24125	58.66 4.86 -16.38	35.75 4.08 -0.01	34.07 3.76 -0.22	32.34 3.59 0.40	32.97 3.71 0.88	38.84 4.54 0.65	70.92 5.98 -20.00	82.70 7.15 -25.55	85.92 8.55 -23.26	98.76 9.25 -33.43	94.60 11.14 -17.53	95.17 11.82 -16.55	103.27 12.26 -24.01	104.09 12.32 -23.69	103.32 12.78 -21.11	104.42 12.71 -23.71	106.27 13.23 -22.32	104.27 12.29 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.45 8.92 -30.35	87.33 7.80 -28.87	80.78 7.53 -22.72
GOWANUS_GT3_5 24126	58.66 4.86 -16.38	35.75 4.08 -0.01	34.07 3.76 -0.22	32.34 3.59 0.40	32.97 3.71 0.88	38.84 4.54 0.65	70.92 5.98 -20.00	82.70 7.15 -25.55	85.92 8.55 -23.26	98.76 9.25 -33.43	94.60 11.14 -17.53	95.17 11.82 -16.55	103.27 12.26 -24.01	104.09 12.32 -23.69	103.32 12.78 -21.11	104.42 12.71 -23.71	106.27 13.23 -22.32	104.27 12.29 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.45 8.92 -30.35	87.33 7.80 -28.87	80.78 7.53 -22.72
GOWANUS_GT3_6 24127	58.66 4.86 -16.38	35.75 4.08 -0.01	34.07 3.76 -0.22	32.34 3.59 0.40	32.97 3.71 0.88	38.84 4.54 0.65	70.92 5.98 -20.00	82.70 7.15 -25.55	85.92 8.55 -23.26	98.76 9.25 -33.43	94.60 11.14 -17.53	95.17 11.82 -16.55	103.27 12.26 -24.01	104.09 12.32 -23.69	103.32 12.78 -21.11	104.42 12.71 -23.71	106.27 13.23 -22.32	104.27 12.29 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.45 8.92 -30.35	87.33 7.80 -28.87	80.78 7.53 -22.72
GOWANUS_GT3_7 24128	58.66 4.86 -16.38	35.75 4.08 -0.01	34.07 3.76 -0.22	32.34 3.59 0.40	32.97 3.71 0.88	38.84 4.54 0.65	70.92 5.98 -20.00	82.70 7.15 -25.55	85.92 8.55 -23.26	98.76 9.25 -33.43	94.60 11.14 -17.53	95.17 11.82 -16.55	103.27 12.26 -24.01	104.09 12.32 -23.69	103.32 12.78 -21.11	104.42 12.71 -23.71	106.27 13.23 -22.32	104.27 12.29 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.45 8.92 -30.35	87.33 7.80 -28.87	80.78 7.53 -22.72
GOWANUS_GT3_8 24129	58.66 4.86 -16.38	35.75 4.08 -0.01	34.07 3.76 -0.22	32.34 3.59 0.40	32.97 3.71 0.88	38.84 4.54 0.65	70.92 5.98 -20.00	82.70 7.15 -25.55	85.92 8.55 -23.26	98.76 9.25 -33.43	94.60 11.14 -17.53	95.17 11.82 -16.55	103.27 12.26 -24.01	104.09 12.32 -23.69	103.32 12.78 -21.11	104.42 12.71 -23.71	106.27 13.23 -22.32	104.27 12.29 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.45 8.92 -30.35	87.33 7.80 -28.87	80.78 7.53 -22.72
GOWANUS_GT4_1 24130	58.66 4.86 -16.38	35.75 4.08 -0.01	34.07 3.76 -0.22	32.34 3.59 0.40	32.97 3.71 0.88	38.84 4.54 0.65	70.92 5.98 -20.00	82.70 7.15 -25.55	85.92 8.55 -23.26	98.76 9.25 -33.43	94.60 11.14 -17.53	95.17 11.82 -16.55	103.27 12.26 -24.01	104.09 12.32 -23.69	103.32 12.78 -21.11	104.42 12.71 -23.71	106.27 13.23 -22.32	104.27 12.29 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.45 8.92 -30.35	87.33 7.80 -28.87	80.78 7.53 -22.72
GOWANUS_GT4_2 24131	58.66 4.86 -16.38	35.75 4.08 -0.01	34.07 3.76 -0.22	32.34 3.59 0.40	32.97 3.71 0.88	38.84 4.54 0.65	70.92 5.98 -20.00	82.70 7.15 -25.55	85.92 8.55 -23.26	98.76 9.25 -33.43	94.60 11.14 -17.53	95.17 11.82 -16.55	103.27 12.26 -24.01	104.09 12.32 -23.69	103.32 12.78 -21.11	104.42 12.71 -23.71	106.27 13.23 -22.32	104.27 12.29 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.45 8.92 -30.35	87.33 7.80 -28.87	80.78 7.53 -22.72
GOWANUS_GT4_3 24132	58.66 4.86 -16.38	35.75 4.08 -0.01	34.07 3.76 -0.22	32.34 3.59 0.40	32.97 3.71 0.88	38.84 4.54 0.65	70.92 5.98 -20.00	82.70 7.15 -25.55	85.92 8.55 -23.26	98.76 9.25 -33.43	94.60 11.14 -17.53	95.17 11.82 -16.55	103.27 12.26 -24.01	104.09 12.32 -23.69	103.32 12.78 -21.11	104.42 12.71 -23.71	106.27 13.23 -22.32	104.27 12.29 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.45 8.92 -30.35	87.33 7.80 -28.87	80.78 7.53 -22.72

GOWANUS_GT4_4 24133	58.66 4.86 -16.38	35.75 4.08 -0.01	34.07 3.76 -0.22	32.34 3.59 0.40	32.97 3.71 0.88	38.84 4.54 0.65	70.92 5.98 -20.00	82.70 7.15 -25.55	85.92 8.55 -23.26	98.76 9.25 -33.43	94.60 11.14 -17.53	95.17 11.82 -16.55	103.27 12.26 -24.01	104.09 12.32 -23.69	103.32 12.78 -21.11	104.42 12.71 -23.71	106.27 13.23 -22.32	104.27 12.29 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.45 8.92 -30.35	87.33 7.80 -28.87	80.78 7.53 -22.72
GOWANUS_GT4_5 24134	58.66 4.86 -16.38	35.75 4.08 -0.01	34.07 3.76 -0.22	32.34 3.59 0.40	32.97 3.71 0.88	38.84 4.54 0.65	70.92 5.98 -20.00	82.70 7.15 -25.55	85.92 8.55 -23.26	98.76 9.25 -33.43	94.60 11.14 -17.53	95.17 11.82 -16.55	103.27 12.26 -24.01	104.09 12.32 -23.69	103.32 12.78 -21.11	104.42 12.71 -23.71	106.27 13.23 -22.32	104.27 12.29 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.45 8.92 -30.35	87.33 7.80 -28.87	80.78 7.53 -22.72
GOWANUS_GT4_6 24135	58.66 4.86 -16.38	35.75 4.08 -0.01	34.07 3.76 -0.22	32.34 3.59 0.40	32.97 3.71 0.88	38.84 4.54 0.65	70.92 5.98 -20.00	82.70 7.15 -25.55	85.92 8.55 -23.26	98.76 9.25 -33.43	94.60 11.14 -17.53	95.17 11.82 -16.55	103.27 12.26 -24.01	104.09 12.32 -23.69	103.32 12.78 -21.11	104.42 12.71 -23.71	106.27 13.23 -22.32	104.27 12.29 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.45 8.92 -30.35	87.33 7.80 -28.87	80.78 7.53 -22.72
GOWANUS_GT4_7 24136	58.66 4.86 -16.38	35.75 4.08 -0.01	34.07 3.76 -0.22	32.34 3.59 0.40	32.97 3.71 0.88	38.84 4.54 0.65	70.92 5.98 -20.00	82.70 7.15 -25.55	85.92 8.55 -23.26	98.76 9.25 -33.43	94.60 11.14 -17.53	95.17 11.82 -16.55	103.27 12.26 -24.01	104.09 12.32 -23.69	103.32 12.78 -21.11	104.42 12.71 -23.71	106.27 13.23 -22.32	104.27 12.29 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.45 8.92 -30.35	87.33 7.80 -28.87	80.78 7.53 -22.72
GOWANUS_GT4_8 24137	58.66 4.86 -16.38	35.75 4.08 -0.01	34.07 3.76 -0.22	32.34 3.59 0.40	32.97 3.71 0.88	38.84 4.54 0.65	70.92 5.98 -20.00	82.70 7.15 -25.55	85.92 8.55 -23.26	98.76 9.25 -33.43	94.60 11.14 -17.53	95.17 11.82 -16.55	103.27 12.26 -24.01	104.09 12.32 -23.69	103.32 12.78 -21.11	104.42 12.71 -23.71	106.27 13.23 -22.32	104.27 12.29 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.45 8.92 -30.35	87.33 7.80 -28.87	80.78 7.53 -22.72
GRAHMSVILLE___HY 23607	38.46 1.65 0.60	33.12 1.46 0.00	31.63 1.32 -0.22	30.00 1.25 0.41	30.51 1.27 0.89	35.85 1.54 0.64	46.83 1.89 0.00	51.95 1.95 0.00	56.76 2.65 0.00	58.93 2.86 0.00	69.43 3.49 0.00	70.74 3.94 0.00	71.16 4.15 0.00	72.50 4.43 0.00	74.08 4.65 0.00	72.55 4.56 0.00	75.54 4.81 0.00	71.14 4.34 0.00	69.67 3.88 0.00	64.88 3.50 0.00	60.42 3.15 0.00	55.10 2.92 0.00	52.84 2.18 0.00	53.06 2.53 0.00
GREENIDGE___3 23582	32.78 -3.59 1.04	26.93 -3.10 1.63	24.53 -2.95 2.61	23.69 -2.80 2.67	24.90 -2.89 2.34	30.71 -3.25 0.98	40.40 -4.54 0.00	46.45 -3.55 0.00	50.27 -3.84 0.00	52.04 -4.04 0.00	61.38 -4.55 0.00	62.86 -3.94 0.00	63.19 -3.82 0.00	64.81 -3.27 0.00	66.03 -3.40 0.00	64.66 -3.33 0.00	66.77 -3.96 0.00	62.59 -4.21 0.00	60.59 -5.20 0.00	56.47 -4.91 0.00	52.23 -5.04 0.00	48.79 -3.39 0.00	46.76 -3.90 0.00	45.63 -4.90 0.00
GREENIDGE___4 23583	32.78 -3.59 1.04	26.93 -3.10 1.63	24.53 -2.95 2.61	23.69 -2.80 2.67	24.90 -2.89 2.34	30.71 -3.25 0.98	40.40 -4.54 0.00	46.45 -3.55 0.00	50.27 -3.84 0.00	52.04 -4.04 0.00	61.38 -4.55 0.00	62.86 -3.94 0.00	63.19 -3.82 0.00	64.81 -3.27 0.00	66.03 -3.40 0.00	64.66 -3.33 0.00	66.77 -3.96 0.00	62.59 -4.21 0.00	60.59 -5.20 0.00	56.47 -4.91 0.00	52.23 -5.04 0.00	48.79 -3.39 0.00	46.76 -3.90 0.00	45.63 -4.90 0.00
HARZA MOOSE___RIVER 24016	36.37 -0.07 0.98	31.38 -0.09 0.19	29.97 -0.12 0.00	28.18 -0.09 0.89	28.52 -0.09 1.53	33.88 -0.03 1.03	45.07 0.13 0.00	50.55 0.55 0.00	54.87 0.76 0.00	56.86 0.79 0.00	66.86 0.92 0.00	68.07 1.27 0.00	68.21 1.21 0.00	69.10 1.02 0.00	70.54 1.11 0.00	69.01 1.02 0.00	71.72 0.99 0.00	67.53 0.73 0.00	66.25 0.46 0.00	62.00 0.61 0.00	57.90 0.63 0.00	52.86 0.68 0.00	51.17 0.51 0.00	50.84 0.30 0.00
HEMPSTEAD___ 23647	152.65 3.33 -111.90	80.68 2.85 -46.18	78.18 2.65 -45.44	76.62 2.57 -44.90	76.56 2.65 -43.76	78.16 3.18 -40.03	79.59 4.04 -30.61	88.09 4.55 -33.54	94.37 5.47 -34.80	129.62 6.00 -67.55	139.27 7.12 -66.22	160.56 7.62 -86.15	165.49 7.77 -90.72	168.38 8.44 -91.86	171.88 8.68 -93.77	183.99 8.64 -107.36	184.02 9.05 -104.23	169.94 8.02 -95.12	168.24 7.50 -94.96	160.72 6.81 -92.52	160.58 6.19 -97.12	153.06 5.74 -95.14	92.83 4.91 -37.26	109.81 4.95 -54.33
HICKLING___1 23621	33.04 -3.37 1.01	26.43 -2.88 2.34	23.38 -2.77 3.94	23.04 -2.65 3.47	24.83 -2.74 2.57	31.12 -2.87 0.96	41.66 -3.28 0.00	48.55 -1.45 0.00	53.25 -0.87 0.00	55.63 -0.45 0.00	65.74 -0.20 0.00	67.20 0.40 0.00	67.74 0.74 0.00	69.51 1.43 0.00	70.82 1.39 0.00	69.35 1.36 0.00	71.65 0.92 0.00	67.20 0.40 0.00	65.00 -0.79 0.00	60.52 -0.86 0.00	55.84 -1.43 0.00	52.03 -0.16 0.00	49.70 -0.96 0.00	48.01 -2.53 0.00
HICKLING___2 23622	33.04 -3.37 1.01	26.47 -2.85 2.34	23.38 -2.77 3.94	23.04 -2.65 3.47	24.83 -2.74 2.57	31.12 -2.87 0.96	41.66 -3.28 0.00	48.55 -1.45 0.00	53.30 -0.81 0.00	55.63 -0.45 0.00	65.74 -0.20 0.00	67.27 0.47 0.00	67.74 0.74 0.00	69.51 1.43 0.00	70.82 1.39 0.00	69.35 1.36 0.00	71.65 0.92 0.00	67.27 0.47 0.00	65.00 -0.79 0.00	60.52 -0.86 0.00	55.84 -1.43 0.00	52.03 -0.16 0.00	49.70 -0.96 0.00	48.01 -2.53 0.00
HIGH FALLS___HY 23754	38.94 2.13 0.61	33.59 1.93 0.00	32.05 1.75 -0.22	30.44 1.69 0.41	30.97 1.72 0.89	36.35 2.06 0.66	47.41 2.47 0.00	52.30 2.30 0.00	57.25 3.14 0.00	59.55 3.48 0.00	70.15 4.22 0.00	71.61 4.81 0.00	72.10 5.09 0.00	73.52 5.45 0.00	75.12 5.69 0.00	73.64 5.64 0.00	76.74 6.01 0.00	72.21 5.41 0.00	70.66 4.87 0.00	65.80 4.42 0.00	61.28 4.01 0.00	55.78 3.60 0.00	53.34 2.68 0.00	53.82 3.28 0.00
HILLBURN___GT 23639	39.17 2.36 0.61	33.69 2.03 0.00	32.17 1.87 -0.22	30.56 1.81 0.41	31.09 1.84 0.89	36.53 2.24 0.65	47.72 2.79 0.00	53.15 3.15 0.00	58.12 4.00 0.00	60.67 4.60 0.00	71.54 5.60 0.00	72.88 6.08 0.00	73.37 6.37 0.00	74.82 6.74 0.00	76.37 6.94 0.00	74.86 6.87 0.00	77.94 7.21 0.00	73.35 6.55 0.00	71.84 6.05 0.00	66.79 5.40 0.00	62.20 4.93 0.00	56.72 4.54 0.00	54.36 3.70 0.00	54.22 3.69 0.00
HOLTSVILLE_IC_1 23690	153.21 3.89 -111.90	81.06 3.23 -46.18	78.57 3.04 -45.44	77.03 2.97 -44.90	77.01 3.10 -43.76	78.54 3.56 -40.03	79.86 4.31 -30.61	88.14 4.60 -33.54	94.21 5.30 -34.80	129.51 5.89 -67.55	139.21 7.05 -66.22	160.43 7.48 -86.15	164.76 7.04 -90.72	167.77 7.83 -91.86	171.46 8.26 -93.77	183.65 8.30 -107.36	183.73 8.77 -104.23	169.40 7.48 -95.12	168.11 7.37 -94.96	160.84 6.94 -92.52	160.75 6.36 -97.12	153.58 6.26 -95.14	93.13 5.22 -37.26	110.57 5.71 -54.33
HOLTSVILLE_IC_10 23699	153.48 4.15 -111.90	81.25 3.42 -46.18	78.75 3.22 -45.44	77.18 3.12 -44.90	77.19 3.29 -43.76	78.72 3.74 -40.03	80.09 4.54 -30.61	88.59 5.05 -33.54	94.70 5.79 -34.80	130.13 6.50 -67.55	140.00 7.85 -66.22	161.09 8.15 -86.15	165.43 7.71 -90.72	168.52 8.58 -91.86	172.50 9.30 -93.77	184.67 9.31 -107.36	184.72 9.76 -104.23	170.34 8.42 -95.12	168.97 8.22 -94.96	161.58 7.67 -92.52	161.44 7.04 -97.12	154.21 6.89 -95.14	93.64 5.72 -37.26	110.87 6.01 -54.33

HOLTSVILLE_IC_2 23691	153.21 3.89 -111.90	81.06 3.23 -46.18	78.57 3.04 -45.44	77.03 2.97 -44.90	77.01 3.10 -43.76	78.54 3.56 -40.03	79.86 4.31 -30.61	88.14 4.60 -33.54	94.21 5.30 -34.80	129.51 5.89 -67.55	139.21 7.05 -66.22	160.43 7.48 -86.15	164.76 7.04 -90.72	167.77 7.83 -91.86	171.46 8.26 -93.77	183.65 8.30 -107.36	183.73 8.77 -104.23	169.40 7.48 -95.12	168.11 7.37 -94.96	160.84 6.94 -92.52	160.75 6.36 -97.12	153.58 6.26 -95.14	93.13 5.22 -37.26	110.57 5.71 -54.33
HOLTSVILLE_IC_3 23692	153.21 3.89 -111.90	81.06 3.23 -46.18	78.57 3.04 -45.44	77.03 2.97 -44.90	77.01 3.10 -43.76	78.54 3.56 -40.03	79.86 4.31 -30.61	88.14 4.60 -33.54	94.21 5.30 -34.80	129.51 5.89 -67.55	139.21 7.05 -66.22	160.43 7.48 -86.15	164.76 7.04 -90.72	167.77 7.83 -91.86	171.46 8.26 -93.77	183.65 8.30 -107.36	183.73 8.77 -104.23	169.40 7.48 -95.12	168.11 7.37 -94.96	160.84 6.94 -92.52	160.75 6.36 -97.12	153.58 6.26 -95.14	93.13 5.22 -37.26	110.57 5.71 -54.33
HOLTSVILLE_IC_4 23693	153.21 3.89 -111.90	81.06 3.23 -46.18	78.57 3.04 -45.44	77.03 2.97 -44.90	77.01 3.10 -43.76	78.54 3.56 -40.03	79.86 4.31 -30.61	88.14 4.60 -33.54	94.21 5.30 -34.80	129.51 5.89 -67.55	139.21 7.05 -66.22	160.43 7.48 -86.15	164.76 7.04 -90.72	167.77 7.83 -91.86	171.46 8.26 -93.77	183.65 8.30 -107.36	183.73 8.77 -104.23	169.40 7.48 -95.12	168.11 7.37 -94.96	160.84 6.94 -92.52	160.75 6.36 -97.12	153.58 6.26 -95.14	93.13 5.22 -37.26	110.57 5.71 -54.33
HOLTSVILLE_IC_5 23694	153.21 3.89 -111.90	81.06 3.23 -46.18	78.57 3.04 -45.44	77.03 2.97 -44.90	77.01 3.10 -43.76	78.54 3.56 -40.03	79.86 4.31 -30.61	88.14 4.60 -33.54	94.21 5.30 -34.80	129.51 5.89 -67.55	139.21 7.05 -66.22	160.43 7.48 -86.15	164.76 7.04 -90.72	167.77 7.83 -91.86	171.46 8.26 -93.77	183.65 8.30 -107.36	183.73 8.77 -104.23	169.40 7.48 -95.12	168.11 7.37 -94.96	160.84 6.94 -92.52	160.75 6.36 -97.12	153.58 6.26 -95.14	93.13 5.22 -37.26	110.57 5.71 -54.33
HOLTSVILLE_IC_6 23695	153.48 4.15 -111.90	81.25 3.42 -46.18	78.75 3.22 -45.44	77.18 3.12 -44.90	77.19 3.29 -43.76	78.72 3.74 -40.03	80.09 4.54 -30.61	88.59 5.05 -33.54	94.70 5.79 -34.80	130.13 6.50 -67.55	140.00 7.85 -66.22	161.09 8.15 -86.15	165.43 7.71 -90.72	168.52 8.58 -91.86	172.50 9.30 -93.77	184.67 9.31 -107.36	184.72 9.76 -104.23	170.34 8.42 -95.12	168.97 8.22 -94.96	161.58 7.67 -92.52	161.44 7.04 -97.12	154.21 6.89 -95.14	93.64 5.72 -37.26	110.87 6.01 -54.33
HOLTSVILLE_IC_7 23696	153.48 4.15 -111.90	81.25 3.42 -46.18	78.75 3.22 -45.44	77.18 3.12 -44.90	77.19 3.29 -43.76	78.72 3.74 -40.03	80.09 4.54 -30.61	88.59 5.05 -33.54	94.70 5.79 -34.80	130.13 6.50 -67.55	140.00 7.85 -66.22	161.09 8.15 -86.15	165.43 7.71 -90.72	168.52 8.58 -91.86	172.50 9.30 -93.77	184.67 9.31 -107.36	184.72 9.76 -104.23	170.34 8.42 -95.12	168.97 8.22 -94.96	161.58 7.67 -92.52	161.44 7.04 -97.12	154.21 6.89 -95.14	93.64 5.72 -37.26	110.87 6.01 -54.33
HOLTSVILLE_IC_8 23697	153.48 4.15 -111.90	81.25 3.42 -46.18	78.75 3.22 -45.44	77.18 3.12 -44.90	77.19 3.29 -43.76	78.72 3.74 -40.03	80.09 4.54 -30.61	88.59 5.05 -33.54	94.70 5.79 -34.80	130.13 6.50 -67.55	140.00 7.85 -66.22	161.09 8.15 -86.15	165.43 7.71 -90.72	168.52 8.58 -91.86	172.50 9.30 -93.77	184.67 9.31 -107.36	184.72 9.76 -104.23	170.34 8.42 -95.12	168.97 8.22 -94.96	161.58 7.67 -92.52	161.44 7.04 -97.12	154.21 6.89 -95.14	93.64 5.72 -37.26	110.87 6.01 -54.33
HOLTSVILLE_IC_9 23698	153.48 4.15 -111.90	81.25 3.42 -46.18	78.75 3.22 -45.44	77.18 3.12 -44.90	77.19 3.29 -43.76	78.72 3.74 -40.03	80.09 4.54 -30.61	88.59 5.05 -33.54	94.70 5.79 -34.80	130.13 6.50 -67.55	140.00 7.85 -66.22	161.09 8.15 -86.15	165.43 7.71 -90.72	168.52 8.58 -91.86	172.50 9.30 -93.77	184.67 9.31 -107.36	184.72 9.76 -104.23	170.34 8.42 -95.12	168.97 8.22 -94.96	161.58 7.67 -92.52	161.44 7.04 -97.12	154.21 6.89 -95.14	93.64 5.72 -37.26	110.87 6.01 -54.33
HQ_GEN_CEDARS 23644	37.32 0.49 0.58	31.92 0.32 0.06	30.36 0.27 0.00	29.17 0.29 0.28	29.96 0.30 0.48	34.40 0.42 0.97	45.70 0.76 0.00	50.25 0.25 0.00	53.73 -0.38 0.00	55.79 -0.28 0.00	65.54 -0.40 0.00	66.06 -0.73 0.00	66.00 -1.01 0.00	66.65 -1.43 0.00	67.97 -1.46 0.00	66.50 -1.50 0.00	69.24 -1.49 0.00	65.73 -1.07 0.00	64.87 -0.92 0.00	60.83 -0.55 0.00	56.87 -0.40 0.00	51.30 -0.89 0.00	50.35 -0.30 0.00	50.64 0.10 0.00
HQ_GEN_CHAT DC 23651	37.26 -0.07 0.08	31.54 -0.09 0.03	30.00 -0.09 0.00	28.94 -0.09 0.13	29.84 -0.09 0.22	34.87 -0.07 0.01	44.94 0.00 0.00	49.70 -0.30 0.00	53.30 -0.81 0.00	55.18 -0.90 0.00	64.88 -1.05 0.00	65.33 -1.47 0.00	65.33 -1.68 0.00	66.31 -1.77 0.00	67.63 -1.81 0.00	66.22 -1.77 0.00	68.89 -1.84 0.00	65.33 -1.47 0.00	64.60 -1.18 0.00	60.34 -1.04 0.00	56.36 -0.92 0.00	51.03 -1.15 0.00	50.00 -0.66 0.00	50.03 -0.51 0.00
HUDSON AVE_GT_3 23810	40.10 3.29 0.61	34.48 2.82 0.00	32.90 2.59 -0.22	31.26 2.51 0.41	31.82 2.56 0.89	37.44 3.15 0.65	48.94 4.00 0.00	70.02 4.70 -15.32	75.38 5.68 -15.59	82.66 6.22 -20.36	79.07 7.58 -5.56	82.84 8.15 -7.89	82.84 8.44 -7.40	76.86 8.78 0.00	98.91 9.03 -20.45	99.87 8.91 -22.97	100.06 9.27 -20.07	92.65 8.55 -17.30	75.39 7.96 -1.65	74.40 7.18 -5.84	82.67 6.59 -18.81	83.01 6.11 -24.72	82.60 5.22 -26.72	55.64 5.10 0.00
HUDSON AVE_GT_4 23540	40.10 3.29 0.61	34.48 2.82 0.00	32.90 2.59 -0.22	31.26 2.51 0.41	31.82 2.56 0.89	37.44 3.15 0.65	48.94 4.00 0.00	70.02 4.70 -15.32	75.38 5.68 -15.59	82.66 6.22 -20.36	79.07 7.58 -5.56	82.84 8.15 -7.89	82.84 8.44 -7.40	76.86 8.78 0.00	98.91 9.03 -20.45	99.87 8.91 -22.97	100.06 9.27 -20.07	92.65 8.55 -17.30	75.39 7.96 -1.65	74.40 7.18 -5.84	82.67 6.59 -18.81	83.01 6.11 -24.72	82.60 5.22 -26.72	55.64 5.10 0.00
HUDSON AVE_GT_5 23657	40.10 3.29 0.61	34.48 2.82 0.00	32.90 2.59 -0.22	31.26 2.51 0.41	31.82 2.56 0.89	37.44 3.15 0.65	48.94 4.00 0.00	70.02 4.70 -15.32	75.38 5.68 -15.59	82.66 6.22 -20.36	79.07 7.58 -5.56	82.84 8.15 -7.89	82.84 8.44 -7.40	76.86 8.78 0.00	98.91 9.03 -20.45	99.87 8.91 -22.97	100.06 9.27 -20.07	92.65 8.55 -17.30	75.39 7.96 -1.65	74.40 7.18 -5.84	82.67 6.59 -18.81	83.01 6.11 -24.72	82.60 5.22 -26.72	55.64 5.10 0.00
HUDSON_AVE_10 24168	40.03 3.22 0.61	34.42 2.75 0.00	32.87 2.56 -0.22	31.20 2.45 0.41	31.76 2.50 0.89	37.37 3.08 0.65	48.85 3.91 0.00	69.87 4.55 -15.32	75.22 5.52 -15.59	82.49 6.06 -20.36	78.94 7.45 -5.56	82.64 7.95 -7.89	82.64 8.24 -7.40	77.00 8.92 0.00	98.77 8.89 -20.45	99.67 8.70 -22.97	99.92 9.12 -20.07	92.45 8.35 -17.30	75.26 7.83 -1.65	74.28 7.06 -5.84	82.56 6.47 -18.81	82.85 5.95 -24.72	82.45 5.07 -26.72	55.54 5.00 0.00
HUNTLEY___63 23557	31.56 -4.79 1.07	26.21 -4.21 1.24	24.34 -3.88 1.87	23.21 -3.70 2.24	24.10 -3.80 2.25	29.40 -4.54 1.01	38.92 -6.02 0.00	45.30 -4.70 0.00	50.65 -3.46 0.00	51.64 -4.43 0.00	60.07 -5.87 0.00	61.52 -5.28 0.00	62.05 -4.96 0.00	63.11 -4.97 0.00	64.15 -5.28 0.00	62.96 -5.03 0.00	64.58 -6.15 0.00	60.72 -6.08 0.00	58.75 -7.04 0.00	54.94 -6.45 0.00	50.97 -6.30 0.00	48.43 -3.76 0.00	46.86 -3.80 0.00	46.04 -4.50 0.00
HUNTLEY___64 23558	31.56 -4.79 1.07	26.21 -4.21 1.24	24.34 -3.88 1.87	23.21 -3.70 2.24	24.10 -3.80 2.25	29.40 -4.54 1.01	38.92 -6.02 0.00	45.30 -4.70 0.00	50.65 -3.46 0.00	51.64 -4.43 0.00	60.07 -5.87 0.00	61.52 -5.28 0.00	62.05 -4.96 0.00	63.11 -4.97 0.00	64.15 -5.28 0.00	62.96 -5.03 0.00	64.58 -6.15 0.00	60.72 -6.08 0.00	58.75 -7.04 0.00	54.94 -6.45 0.00	50.97 -6.30 0.00	48.43 -3.76 0.00	46.86 -3.80 0.00	46.04 -4.50 0.00

HUNTLEY___65 23559	31.56 -4.79 1.07	26.21 -4.21 1.24	24.34 -3.88 1.87	23.21 -3.70 2.24	24.10 -3.80 2.25	29.40 -4.54 1.01	38.92 -6.02 0.00	45.30 -4.70 0.00	50.65 -3.46 0.00	51.64 -4.43 0.00	60.07 -5.87 0.00	61.52 -5.28 0.00	62.05 -4.96 0.00	63.11 -4.97 0.00	64.15 -5.28 0.00	62.96 -5.03 0.00	64.58 -6.15 0.00	60.72 -6.08 0.00	58.75 -7.04 0.00	54.94 -6.45 0.00	50.97 -6.30 0.00	48.43 -3.76 0.00	46.86 -3.80 0.00	46.04 -4.50 0.00
HUNTLEY___66 23560	31.56 -4.79 1.07	26.21 -4.21 1.24	24.34 -3.88 1.87	23.21 -3.70 2.24	24.10 -3.80 2.25	29.40 -4.54 1.01	38.92 -6.02 0.00	45.30 -4.70 0.00	50.65 -3.46 0.00	51.64 -4.43 0.00	60.07 -5.87 0.00	61.52 -5.28 0.00	62.05 -4.96 0.00	63.11 -4.97 0.00	64.15 -5.28 0.00	62.96 -5.03 0.00	64.58 -6.15 0.00	60.72 -6.08 0.00	58.75 -7.04 0.00	54.94 -6.45 0.00	50.97 -6.30 0.00	48.43 -3.76 0.00	46.86 -3.80 0.00	46.04 -4.50 0.00
HUNTLEY___67 23561	31.18 -5.16 1.07	25.85 -4.56 1.25	24.02 -4.18 1.89	22.88 -4.02 2.26	23.76 -4.13 2.25	29.01 -4.93 1.01	38.33 -6.61 0.00	44.60 -5.40 0.00	49.68 -4.44 0.00	50.58 -5.50 0.00	59.08 -6.86 0.00	60.79 -6.01 0.00	61.38 -5.63 0.00	62.36 -5.72 0.00	63.46 -5.97 0.00	62.35 -5.64 0.00	64.01 -6.72 0.00	59.99 -6.81 0.00	58.02 -7.76 0.00	54.26 -7.12 0.00	50.34 -6.93 0.00	47.75 -4.44 0.00	46.30 -4.36 0.00	45.53 -5.00 0.00
HUNTLEY___68 23562	31.18 -5.16 1.07	25.85 -4.56 1.25	24.02 -4.18 1.89	22.88 -4.02 2.26	23.76 -4.13 2.25	29.01 -4.93 1.01	38.33 -6.61 0.00	44.60 -5.40 0.00	49.68 -4.44 0.00	50.58 -5.50 0.00	59.08 -6.86 0.00	60.79 -6.01 0.00	61.38 -5.63 0.00	62.36 -5.72 0.00	63.46 -5.97 0.00	62.35 -5.64 0.00	64.01 -6.72 0.00	59.99 -6.81 0.00	58.02 -7.76 0.00	54.26 -7.12 0.00	50.34 -6.93 0.00	47.75 -4.44 0.00	46.30 -4.36 0.00	45.53 -5.00 0.00
INDECK___CORINTH 23802	37.81 1.05 0.66	32.27 0.73 0.12	30.90 0.81 0.00	29.34 0.76 0.58	29.91 0.75 0.99	35.05 0.84 0.73	46.02 1.08 0.00	51.10 1.10 0.00	55.90 1.79 0.00	58.21 2.13 0.00	68.57 2.64 0.00	69.81 3.01 0.00	70.29 3.28 0.00	71.34 3.27 0.00	72.83 3.40 0.00	71.26 3.26 0.00	74.19 3.47 0.00	69.87 3.07 0.00	68.55 2.76 0.00	63.84 2.46 0.00	59.62 2.35 0.00	54.32 2.14 0.00	51.98 1.32 0.00	51.95 1.41 0.00
INDECK___ILION 23567	37.02 0.60 1.00	31.97 0.51 0.19	30.57 0.48 0.00	28.67 0.44 0.92	29.04 0.48 1.58	34.50 0.59 1.04	45.79 0.85 0.00	51.15 1.15 0.00	55.57 1.46 0.00	57.81 1.74 0.00	67.98 2.04 0.00	69.07 2.27 0.00	69.35 2.35 0.00	70.46 2.38 0.00	71.86 2.43 0.00	70.37 2.38 0.00	73.20 2.48 0.00	68.94 2.14 0.00	67.76 1.97 0.00	63.16 1.78 0.00	58.99 1.72 0.00	53.80 1.62 0.00	52.03 1.37 0.00	51.55 1.01 0.00
INDECK___OLEAN 23982	31.31 -5.05 1.06	25.82 -4.37 1.47	23.63 -4.15 2.31	22.66 -3.99 2.50	23.73 -4.10 2.32	29.48 -4.47 1.00	39.37 -5.57 0.00	46.60 -3.40 0.00	52.27 -1.84 0.00	54.28 -1.79 0.00	63.96 -1.98 0.00	65.80 -1.00 0.00	66.67 -0.34 0.00	67.87 -0.20 0.00	69.15 -0.28 0.00	67.99 0.00 0.00	69.53 -1.20 0.00	64.93 -1.87 0.00	62.30 -3.49 0.00	58.13 -3.25 0.00	53.49 -3.78 0.00	50.93 -1.25 0.00	48.33 -2.33 0.00	46.49 -4.04 0.00
INDECK___OSWEGO 23783	34.46 -1.87 1.09	29.69 -1.61 0.36	28.32 -1.53 0.24	26.44 -1.49 1.23	26.70 -1.54 1.91	32.13 -1.78 1.03	42.69 -2.25 0.00	48.15 -1.85 0.00	52.49 -1.62 0.00	54.22 -1.85 0.00	63.76 -2.18 0.00	64.93 -1.87 0.00	65.26 -1.74 0.00	66.24 -1.84 0.00	67.56 -1.87 0.00	66.09 -1.90 0.00	68.54 -2.19 0.00	64.60 -2.20 0.00	63.29 -2.50 0.00	59.11 -2.27 0.00	55.27 -2.00 0.00	50.72 -1.46 0.00	49.09 -1.57 0.00	48.62 -1.92 0.00
INDECK___YERKES 23781	31.56 -4.79 1.07	26.21 -4.21 1.24	24.34 -3.88 1.87	23.21 -3.70 2.24	24.10 -3.80 2.25	29.40 -4.54 1.01	38.92 -6.02 0.00	45.30 -4.70 0.00	50.65 -3.46 0.00	51.64 -4.43 0.00	60.07 -5.87 0.00	61.52 -5.28 0.00	62.05 -4.96 0.00	63.11 -4.97 0.00	64.15 -5.28 0.00	62.96 -5.03 0.00	64.58 -6.15 0.00	60.72 -6.08 0.00	58.75 -7.04 0.00	54.94 -6.45 0.00	50.97 -6.30 0.00	48.43 -3.76 0.00	46.86 -3.80 0.00	46.04 -4.50 0.00
INDIAN POINT_GT_1 24139	39.21 2.39 0.61	33.72 2.06 0.00	32.24 1.93 -0.22	30.58 1.84 0.41	31.15 1.90 0.89	36.60 2.31 0.65	47.81 2.88 0.00	53.35 3.35 0.00	58.28 4.17 0.00	60.73 4.65 0.00	71.60 5.67 0.00	72.95 6.15 0.00	73.37 6.37 0.00	74.89 6.81 0.00	76.44 7.01 0.00	74.86 6.87 0.00	77.94 7.21 0.00	73.41 6.61 0.00	71.91 6.12 0.00	66.85 5.46 0.00	62.26 4.98 0.00	56.83 4.64 0.00	54.46 3.80 0.00	54.27 3.74 0.00
INDIAN POINT_GT_2 23659	39.21 2.39 0.61	33.72 2.06 0.00	32.24 1.93 -0.22	30.58 1.84 0.41	31.15 1.90 0.89	36.60 2.31 0.65	47.81 2.88 0.00	53.35 3.35 0.00	58.28 4.17 0.00	60.73 4.65 0.00	71.60 5.67 0.00	72.95 6.15 0.00	73.37 6.37 0.00	74.89 6.81 0.00	76.44 7.01 0.00	74.86 6.87 0.00	77.94 7.21 0.00	73.41 6.61 0.00	71.91 6.12 0.00	66.85 5.46 0.00	62.26 4.98 0.00	56.83 4.64 0.00	54.46 3.80 0.00	54.27 3.74 0.00
INDIAN POINT_GT_3 24019	39.21 2.39 0.61	33.72 2.06 0.00	32.24 1.93 -0.22	30.58 1.84 0.41	31.15 1.90 0.89	36.60 2.31 0.65	47.81 2.88 0.00	53.35 3.35 0.00	58.28 4.17 0.00	60.73 4.65 0.00	71.60 5.67 0.00	72.95 6.15 0.00	73.37 6.37 0.00	74.89 6.81 0.00	76.44 7.01 0.00	74.86 6.87 0.00	77.94 7.21 0.00	73.41 6.61 0.00	71.91 6.12 0.00	66.85 5.46 0.00	62.26 4.98 0.00	56.83 4.64 0.00	54.46 3.80 0.00	54.27 3.74 0.00
INDIAN POINT___2 23530	39.13 2.32 0.61	33.66 1.99 0.00	32.14 1.84 -0.22	30.53 1.78 0.41	31.06 1.81 0.89	36.50 2.20 0.65	47.68 2.74 0.00	53.15 3.15 0.00	58.12 4.00 0.00	60.50 4.43 0.00	71.34 5.41 0.00	72.68 5.88 0.00	73.17 6.16 0.00	74.61 6.54 0.00	76.17 6.73 0.00	74.59 6.60 0.00	77.66 6.93 0.00	73.08 6.28 0.00	71.64 5.86 0.00	66.60 5.22 0.00	62.03 4.75 0.00	56.62 4.44 0.00	54.26 3.60 0.00	54.17 3.64 0.00
INDIAN POINT___3 23531	39.09 2.28 0.61	33.63 1.96 0.00	32.14 1.84 -0.22	30.50 1.75 0.41	31.06 1.81 0.89	36.50 2.20 0.65	47.68 2.74 0.00	53.10 3.10 0.00	58.01 3.90 0.00	60.45 4.37 0.00	71.27 5.34 0.00	72.61 5.81 0.00	73.04 6.03 0.00	74.48 6.40 0.00	76.03 6.60 0.00	74.45 6.46 0.00	77.59 6.86 0.00	73.01 6.21 0.00	71.51 5.72 0.00	66.54 5.16 0.00	61.97 4.70 0.00	56.51 4.33 0.00	54.20 3.55 0.00	54.12 3.59 0.00
IP CORINTH___1 23988	38.11 1.35 0.66	32.49 0.95 0.12	31.11 1.02 0.00	29.57 0.99 0.58	30.15 0.99 0.99	35.30 1.08 0.73	46.38 1.44 0.00	51.50 1.50 0.00	56.33 2.22 0.00	58.71 2.64 0.00	69.16 3.23 0.00	70.41 3.61 0.00	70.89 3.89 0.00	71.96 3.88 0.00	73.46 4.03 0.00	71.87 3.88 0.00	74.83 4.10 0.00	70.47 3.67 0.00	69.08 3.29 0.00	64.39 3.01 0.00	60.08 2.81 0.00	54.74 2.56 0.00	52.43 1.77 0.00	52.35 1.82 0.00
IP___TICONDEROGA 23804	39.54 2.77 0.65	33.60 2.06 0.12	32.29 2.20 0.00	30.72 2.13 0.57	31.31 2.14 0.97	36.71 2.48 0.72	47.90 2.97 0.00	52.50 2.50 0.00	57.41 3.30 0.00	59.94 3.87 0.00	70.75 4.81 0.00	72.08 5.28 0.00	72.57 5.56 0.00	73.86 5.79 0.00	75.40 5.97 0.00	73.84 5.85 0.00	76.88 6.15 0.00	72.28 5.48 0.00	70.85 5.07 0.00	65.93 4.54 0.00	61.45 4.18 0.00	56.04 3.86 0.00	53.70 3.04 0.00	54.17 3.64 0.00

JARVIS____ 23743	36.57 0.15 1.00	31.59 0.13 0.19	30.21 0.12 0.00	28.35 0.12 0.92	28.68 0.12 1.58	34.05 0.14 1.04	45.12 0.18 0.00	50.25 0.25 0.00	54.49 0.38 0.00	56.41 0.34 0.00	66.33 0.40 0.00	67.33 0.53 0.00	67.54 0.54 0.00	68.62 0.54 0.00	69.99 0.56 0.00	68.60 0.61 0.00	71.37 0.64 0.00	67.27 0.47 0.00	66.18 0.39 0.00	61.75 0.37 0.00	57.62 0.34 0.00	52.55 0.37 0.00	50.91 0.25 0.00	50.74 0.20 0.00
JENNISON____1 23625	35.41 -1.09 0.93	31.04 -0.92 -0.30	30.08 -0.90 -0.90	28.00 -0.82 0.34	27.94 -0.84 1.36	33.14 -0.91 0.90	43.99 -0.94 0.00	50.00 0.00 0.00	54.71 0.60 0.00	57.20 1.12 0.00	67.38 1.45 0.00	68.87 2.07 0.00	69.22 2.21 0.00	70.39 2.31 0.00	71.79 2.36 0.00	70.30 2.31 0.00	72.92 2.19 0.00	68.40 1.60 0.00	66.77 0.99 0.00	62.30 0.92 0.00	57.90 0.63 0.00	53.28 1.10 0.00	51.22 0.56 0.00	50.08 -0.45 0.00
JENNISON____2 23626	35.37 -1.12 0.93	31.00 -0.95 -0.30	30.05 -0.93 -0.90	28.00 -0.82 0.34	27.91 -0.87 1.36	33.14 -0.91 0.90	43.95 -0.99 0.00	49.95 -0.05 0.00	54.60 0.49 0.00	57.14 1.07 0.00	67.32 1.38 0.00	68.74 1.94 0.00	69.08 2.08 0.00	70.32 2.25 0.00	71.72 2.29 0.00	70.24 2.24 0.00	72.85 2.12 0.00	68.34 1.54 0.00	66.71 0.92 0.00	62.24 0.86 0.00	57.85 0.57 0.00	53.23 1.04 0.00	51.17 0.51 0.00	50.03 -0.51 0.00
KEDC PORT_JEFF_GT2 24210	153.36 4.04 -111.90	81.19 3.36 -46.18	78.69 3.16 -45.44	77.12 3.06 -44.90	77.13 3.23 -43.76	78.54 3.56 -40.03	79.82 4.27 -30.61	88.24 4.70 -33.54	94.05 5.14 -34.80	129.40 5.78 -67.55	139.14 6.99 -66.22	160.36 7.41 -86.15	164.69 6.97 -90.72	167.77 7.83 -91.86	171.53 8.33 -93.77	183.72 8.36 -107.36	183.80 8.84 -104.23	169.47 7.55 -95.12	168.11 7.37 -94.96	160.78 6.87 -92.52	160.70 6.30 -97.12	153.47 6.16 -95.14	93.03 5.12 -37.26	110.52 5.66 -54.33
KEDC PORT_JEFF_GT3 24211	153.36 4.04 -111.90	81.19 3.36 -46.18	78.69 3.16 -45.44	77.12 3.06 -44.90	77.13 3.23 -43.76	78.54 3.56 -40.03	79.82 4.27 -30.61	88.24 4.70 -33.54	94.05 5.14 -34.80	129.40 5.78 -67.55	139.14 6.99 -66.22	160.36 7.41 -86.15	164.69 6.97 -90.72	167.77 7.83 -91.86	171.53 8.33 -93.77	183.72 8.36 -107.36	183.80 8.84 -104.23	169.47 7.55 -95.12	168.11 7.37 -94.96	160.78 6.87 -92.52	160.70 6.30 -97.12	153.47 6.16 -95.14	93.03 5.12 -37.26	110.52 5.66 -54.33
KEDC_GLWD_GT4 24219	152.58 3.26 -111.90	80.62 2.79 -46.18	78.15 2.62 -45.44	76.57 2.51 -44.90	76.47 2.56 -43.76	78.09 3.11 -40.03	79.50 3.95 -30.61	88.14 4.60 -33.54	94.32 5.41 -34.80	129.29 5.66 -67.55	138.62 6.46 -66.22	159.96 7.01 -86.15	164.89 7.17 -90.72	167.70 7.76 -91.86	171.18 7.98 -93.77	183.18 7.82 -107.36	183.17 8.20 -104.23	169.33 7.41 -95.12	167.65 6.91 -94.96	160.10 6.20 -92.52	160.07 5.67 -97.12	152.54 5.22 -95.14	92.48 4.56 -37.26	109.46 4.60 -54.33
KEDC_GLWD_GT5 24220	152.58 3.26 -111.90	80.62 2.79 -46.18	78.15 2.62 -45.44	76.57 2.51 -44.90	76.47 2.56 -43.76	78.09 3.11 -40.03	79.50 3.95 -30.61	88.14 4.60 -33.54	94.32 5.41 -34.80	129.29 5.66 -67.55	138.62 6.46 -66.22	159.96 7.01 -86.15	164.89 7.17 -90.72	167.70 7.76 -91.86	171.18 7.98 -93.77	183.18 7.82 -107.36	183.17 8.20 -104.23	169.33 7.41 -95.12	167.65 6.91 -94.96	160.10 6.20 -92.52	160.07 5.67 -97.12	152.54 5.22 -95.14	92.48 4.56 -37.26	109.46 4.60 -54.33
KENSICO____ 23655	39.43 2.62 0.61	33.91 2.25 0.00	32.39 2.08 -0.22	30.76 2.01 0.41	31.30 2.05 0.89	36.81 2.52 0.65	48.08 3.15 0.00	53.60 3.60 0.00	58.60 4.49 0.00	61.01 4.93 0.00	72.00 6.07 0.00	73.35 6.55 0.00	73.77 6.77 0.00	75.29 7.22 0.00	76.79 7.36 0.00	75.27 7.28 0.00	78.37 7.64 0.00	73.75 6.95 0.00	72.23 6.45 0.00	67.22 5.83 0.00	62.60 5.33 0.00	57.09 4.91 0.00	54.71 4.05 0.00	54.58 4.04 0.00
KIAC_JFK_GT1 23816	57.20 3.41 -16.37	34.58 2.91 0.00	32.99 2.68 -0.22	31.32 2.57 0.41	31.91 2.65 0.89	37.54 3.25 0.65	68.98 4.04 -20.00	79.76 4.70 -25.06	82.56 5.68 -22.76	95.03 6.17 -32.78	78.94 7.45 -5.56	82.71 8.02 -7.89	82.78 8.38 -7.40	106.66 9.12 -29.46	98.91 9.03 -20.45	99.80 8.84 -22.97	101.67 9.27 -21.67	99.97 8.55 -24.62	90.99 7.96 -17.25	87.91 7.18 -19.34	82.67 6.59 -18.81	87.79 6.05 -29.55	83.84 5.17 -28.01	78.40 5.15 -22.71
KIAC_JFK_GT2 23817	57.20 3.41 -16.37	34.58 2.91 0.00	32.99 2.68 -0.22	31.32 2.57 0.41	31.91 2.65 0.89	37.54 3.25 0.65	68.98 4.04 -20.00	79.76 4.70 -25.06	82.56 5.68 -22.76	95.03 6.17 -32.78	78.94 7.45 -5.56	82.71 8.02 -7.89	82.78 8.38 -7.40	106.66 9.12 -29.46	98.91 9.03 -20.45	99.80 8.84 -22.97	101.67 9.27 -21.67	99.97 8.55 -24.62	90.99 7.96 -17.25	87.91 7.18 -19.34	82.67 6.59 -18.81	87.79 6.05 -29.55	83.84 5.17 -28.01	78.40 5.15 -22.71
KINTIGH____ 23543	31.43 -4.90 1.09	26.37 -4.31 0.98	24.72 -3.97 1.39	23.40 -3.79 1.96	24.08 -3.89 2.17	29.25 -4.68 1.02	38.69 -6.25 0.00	44.65 -5.35 0.00	49.46 -4.65 0.00	50.36 -5.72 0.00	58.81 -7.12 0.00	60.39 -6.41 0.00	60.91 -6.10 0.00	61.81 -6.26 0.00	62.97 -6.46 0.00	61.74 -6.26 0.00	63.59 -7.14 0.00	59.72 -7.08 0.00	58.02 -7.76 0.00	54.26 -7.12 0.00	50.52 -6.76 0.00	47.49 -4.70 0.00	46.20 -4.46 0.00	45.58 -4.95 0.00
LEDERLE____ 23769	39.32 2.51 0.61	33.82 2.15 0.00	32.30 1.99 -0.22	30.67 1.92 0.41	31.21 1.96 0.89	36.67 2.38 0.65	47.90 2.97 0.00	53.30 3.30 0.00	58.28 4.17 0.00	60.84 4.77 0.00	71.74 5.80 0.00	73.15 6.35 0.00	73.64 6.63 0.00	75.09 7.01 0.00	76.65 7.22 0.00	75.06 7.07 0.00	78.16 7.43 0.00	73.61 6.81 0.00	72.04 6.25 0.00	67.03 5.65 0.00	62.43 5.15 0.00	56.93 4.75 0.00	54.51 3.85 0.00	54.43 3.89 0.00
LINDEN COGEN____ 23786	39.84 3.03 0.61	34.26 2.60 0.00	32.72 2.41 -0.22	31.02 2.27 0.41	31.60 2.35 0.89	37.19 2.90 0.65	48.58 3.64 0.00	69.52 4.20 -15.32	74.84 5.14 -15.59	82.04 5.61 -20.36	78.35 6.86 -5.56	82.04 7.35 -7.89	82.04 7.64 -7.40	76.11 8.03 0.00	98.15 8.26 -20.45	98.99 8.02 -22.97	99.14 8.35 -20.07	91.78 7.68 -17.30	74.67 7.24 -1.65	73.73 6.51 -5.84	82.04 5.96 -18.81	82.38 5.48 -24.72	82.04 4.66 -26.72	55.18 4.65 0.00
LIPA_MISC_IPP 23656	153.40 4.08 -111.90	81.22 3.39 -46.18	78.72 3.19 -45.44	77.15 3.09 -44.90	77.16 3.26 -43.76	78.72 3.74 -40.03	80.09 4.54 -30.61	88.44 4.90 -33.54	94.54 5.63 -34.80	129.85 6.22 -67.55	139.54 7.38 -66.22	160.76 7.82 -86.15	164.89 7.17 -90.72	167.91 7.97 -91.86	171.60 8.40 -93.77	183.86 8.50 -107.36	183.88 8.91 -104.23	169.53 7.62 -95.12	168.31 7.57 -94.96	161.15 7.24 -92.52	161.10 6.70 -97.12	154.00 6.68 -95.14	93.54 5.62 -37.26	110.87 6.01 -54.33
LITTLE FALLS____HYD 24013	37.54 1.12 1.00	32.38 0.92 0.19	30.96 0.87 0.00	29.05 0.82 0.92	29.43 0.87 1.58	34.99 1.08 1.04	46.51 1.57 0.00	52.15 2.15 0.00	56.76 2.65 0.00	59.21 3.14 0.00	69.69 3.76 0.00	70.87 4.07 0.00	71.16 4.15 0.00	72.30 4.22 0.00	73.81 4.37 0.00	72.28 4.28 0.00	75.11 4.39 0.00	70.74 3.94 0.00	69.41 3.62 0.00	64.70 3.31 0.00	60.37 3.09 0.00	55.16 2.97 0.00	53.19 2.53 0.00	52.46 1.92 0.00
LONG LAKE PHOENIX 24014	34.68 -1.65 1.09	29.85 -1.46 0.36	28.47 -1.38 0.24	26.58 -1.34 1.23	26.87 -1.36 1.92	32.31 -1.61 1.03	42.96 -1.98 0.00	48.55 -1.45 0.00	52.92 -1.19 0.00	54.84 -1.23 0.00	64.48 -1.45 0.00	65.73 -1.07 0.00	66.13 -0.87 0.00	67.12 -0.95 0.00	68.39 -1.04 0.00	66.90 -1.09 0.00	69.31 -1.41 0.00	65.33 -1.47 0.00	64.01 -1.78 0.00	59.79 -1.60 0.00	55.84 -1.43 0.00	51.30 -0.89 0.00	49.59 -1.06 0.00	48.97 -1.57 0.00

LOVETT___3 23632	38.76 1.95 0.61	33.34 1.68 0.00	31.87 1.56 -0.22	30.24 1.49 0.41	30.79 1.54 0.89	36.18 1.89 0.65	47.14 2.20 0.00	52.55 2.55 0.00	57.41 3.30 0.00	59.72 3.64 0.00	70.42 4.48 0.00	71.74 4.94 0.00	72.16 5.16 0.00	73.59 5.51 0.00	75.12 5.69 0.00	73.57 5.58 0.00	76.67 5.94 0.00	72.14 5.34 0.00	70.72 4.93 0.00	65.74 4.36 0.00	61.23 3.95 0.00	55.89 3.70 0.00	53.60 2.94 0.00	53.52 2.98 0.00
LOVETT___4 23642	39.02 2.21 0.61	33.59 1.93 0.00	32.08 1.78 -0.22	30.44 1.69 0.41	31.00 1.75 0.89	36.43 2.13 0.65	47.50 2.56 0.00	52.85 2.85 0.00	57.79 3.68 0.00	60.17 4.09 0.00	70.95 5.01 0.00	72.28 5.48 0.00	72.77 5.76 0.00	74.20 6.13 0.00	75.75 6.32 0.00	74.18 6.19 0.00	77.24 6.51 0.00	72.74 5.95 0.00	71.25 5.46 0.00	66.23 4.85 0.00	61.74 4.47 0.00	56.30 4.12 0.00	53.95 3.29 0.00	53.92 3.39 0.00
LOVETT___5 23593	39.02 2.21 0.61	33.59 1.93 0.00	32.08 1.78 -0.22	30.44 1.69 0.41	31.00 1.75 0.89	36.43 2.13 0.65	47.50 2.56 0.00	52.85 2.85 0.00	57.79 3.68 0.00	60.17 4.09 0.00	70.95 5.01 0.00	72.28 5.48 0.00	72.77 5.76 0.00	74.20 6.13 0.00	75.75 6.32 0.00	74.18 6.19 0.00	77.24 6.51 0.00	72.74 5.95 0.00	71.25 5.46 0.00	66.23 4.85 0.00	61.74 4.47 0.00	56.30 4.12 0.00	53.95 3.29 0.00	53.92 3.39 0.00
LOWER RAQUET___HYD 24057	36.69 -0.07 0.65	31.39 -0.19 0.08	29.85 -0.24 0.00	28.59 -0.17 0.39	29.26 -0.21 0.67	33.79 -0.17 0.98	44.98 0.04 0.00	49.50 -0.50 0.00	52.92 -1.19 0.00	54.79 -1.29 0.00	64.22 -1.71 0.00	64.73 -2.07 0.00	64.59 -2.41 0.00	65.08 -3.00 0.00	66.38 -3.05 0.00	64.93 -3.06 0.00	67.55 -3.18 0.00	64.13 -2.67 0.00	62.89 -2.89 0.00	59.42 -1.96 0.00	55.73 -1.55 0.00	50.15 -2.04 0.00	49.29 -1.37 0.00	49.88 -0.66 0.00
LOWER___HUDSON 24059	38.35 1.57 0.64	32.81 1.27 0.12	31.38 1.29 0.00	29.82 1.22 0.56	30.45 1.27 0.96	35.67 1.43 0.71	46.65 1.71 0.00	51.75 1.75 0.00	56.44 2.33 0.00	58.71 2.64 0.00	69.16 3.23 0.00	70.34 3.54 0.00	70.82 3.82 0.00	71.96 3.88 0.00	73.46 4.03 0.00	71.94 3.94 0.00	74.90 4.17 0.00	70.54 3.74 0.00	69.27 3.49 0.00	64.45 3.07 0.00	60.14 2.86 0.00	54.84 2.66 0.00	52.63 1.98 0.00	52.71 2.17 0.00
LWR___OSWEGATCHIE_HYD 23850	36.41 -0.22 0.78	31.25 -0.28 0.12	29.79 -0.30 0.00	28.30 -0.26 0.59	28.85 -0.27 1.02	33.71 -0.24 1.00	44.94 0.00 0.00	49.90 -0.10 0.00	53.73 -0.38 0.00	55.63 -0.45 0.00	65.34 -0.59 0.00	66.20 -0.60 0.00	66.20 -0.80 0.00	66.78 -1.29 0.00	68.11 -1.32 0.00	66.56 -1.43 0.00	69.17 -1.56 0.00	65.60 -1.20 0.00	64.27 -1.51 0.00	60.52 -0.86 0.00	56.70 -0.57 0.00	51.40 -0.78 0.00	50.15 -0.51 0.00	50.18 -0.35 0.00
MG INDUSTRY___DRP 24185	37.88 1.09 0.63	32.53 0.98 0.11	31.05 0.96 0.00	29.51 0.90 0.55	30.14 0.93 0.94	35.30 1.05 0.70	46.06 1.12 0.00	51.20 1.20 0.00	55.74 1.62 0.00	58.04 1.96 0.00	68.31 2.37 0.00	69.47 2.67 0.00	69.82 2.81 0.00	71.07 3.00 0.00	72.49 3.05 0.00	70.98 2.99 0.00	73.98 3.25 0.00	69.67 2.87 0.00	68.42 2.63 0.00	63.72 2.33 0.00	59.39 2.12 0.00	54.17 1.98 0.00	52.13 1.47 0.00	52.05 1.52 0.00
MID___OSWEGATCHIE_HYD 23849	36.41 -0.22 0.78	31.25 -0.28 0.12	29.79 -0.30 0.00	28.30 -0.26 0.59	28.85 -0.27 1.02	33.71 -0.24 1.00	44.94 0.00 0.00	49.90 -0.10 0.00	53.73 -0.38 0.00	55.63 -0.45 0.00	65.34 -0.59 0.00	66.20 -0.60 0.00	66.20 -0.80 0.00	66.78 -1.29 0.00	68.11 -1.32 0.00	66.56 -1.43 0.00	69.17 -1.56 0.00	65.60 -1.20 0.00	64.27 -1.51 0.00	60.52 -0.86 0.00	56.70 -0.57 0.00	51.40 -0.78 0.00	50.15 -0.51 0.00	50.18 -0.35 0.00
MID___RAQUETTE_HYD 23851	36.69 -0.07 0.65	31.39 -0.19 0.08	29.85 -0.24 0.00	28.59 -0.17 0.39	29.26 -0.21 0.67	33.79 -0.17 0.98	44.98 0.04 0.00	49.50 -0.50 0.00	52.92 -1.19 0.00	54.79 -1.29 0.00	64.22 -1.71 0.00	64.73 -2.07 0.00	64.59 -2.41 0.00	65.08 -3.00 0.00	66.38 -3.05 0.00	64.93 -3.06 0.00	67.55 -3.18 0.00	64.13 -2.67 0.00	62.89 -2.89 0.00	59.42 -1.96 0.00	55.73 -1.55 0.00	50.15 -2.04 0.00	49.29 -1.37 0.00	49.88 -0.66 0.00
MILLIKEN___1 23584	31.96 -4.42 1.04	26.94 -3.83 0.88	25.21 -3.64 1.23	24.27 -3.09 1.80	24.68 -3.44 2.03	29.80 -4.16 0.99	39.86 -5.08 0.00	45.35 -4.65 0.00	49.51 -4.60 0.00	51.59 -4.49 0.00	60.79 -5.14 0.00	62.12 -4.68 0.00	62.58 -4.42 0.00	63.52 -4.56 0.00	64.64 -4.79 0.00	63.23 -4.76 0.00	65.42 -5.30 0.00	61.39 -5.41 0.00	60.00 -5.79 0.00	56.04 -5.34 0.00	52.18 -5.10 0.00	48.11 -4.07 0.00	46.35 -4.31 0.00	45.43 -5.10 0.00
MILLIKEN___2 23585	31.96 -4.42 1.04	26.94 -3.83 0.88	25.21 -3.64 1.23	24.27 -3.09 1.80	24.68 -3.44 2.03	29.80 -4.16 0.99	39.86 -5.08 0.00	45.35 -4.65 0.00	49.51 -4.60 0.00	51.59 -4.49 0.00	60.79 -5.14 0.00	62.12 -4.68 0.00	62.58 -4.42 0.00	63.52 -4.56 0.00	64.64 -4.79 0.00	63.23 -4.76 0.00	65.42 -5.30 0.00	61.39 -5.41 0.00	60.00 -5.79 0.00	56.04 -5.34 0.00	52.18 -5.10 0.00	48.11 -4.07 0.00	46.35 -4.31 0.00	45.43 -5.10 0.00
MILLIKEN___DIESEL 23629	31.96 -4.42 1.04	26.94 -3.83 0.88	25.21 -3.64 1.23	24.27 -3.09 1.80	24.68 -3.44 2.03	29.80 -4.16 0.99	39.86 -5.08 0.00	45.35 -4.65 0.00	49.51 -4.60 0.00	51.59 -4.49 0.00	60.79 -5.14 0.00	62.12 -4.68 0.00	62.58 -4.42 0.00	63.52 -4.56 0.00	64.64 -4.79 0.00	63.23 -4.76 0.00	65.42 -5.30 0.00	61.39 -5.41 0.00	60.00 -5.79 0.00	56.04 -5.34 0.00	52.18 -5.10 0.00	48.11 -4.07 0.00	46.35 -4.31 0.00	45.43 -5.10 0.00
MODEL_CITY_ENERGY 24167	31.22 -5.13 1.08	25.97 -4.50 1.20	24.15 -4.15 1.79	22.99 -3.97 2.20	23.84 -4.07 2.24	29.05 -4.89 1.01	38.38 -6.56 0.00	44.60 -5.40 0.00	49.73 -4.38 0.00	50.47 -5.61 0.00	58.81 -7.12 0.00	60.52 -6.28 0.00	61.11 -5.90 0.00	62.09 -5.99 0.00	63.18 -6.25 0.00	62.01 -5.98 0.00	63.66 -7.07 0.00	59.65 -7.15 0.00	57.76 -8.03 0.00	54.08 -7.30 0.00	50.23 -7.04 0.00	47.64 -4.54 0.00	46.30 -4.36 0.00	45.63 -4.90 0.00
MOHAWK_PAPER___DRP 24187	38.50 1.72 0.64	32.97 1.42 0.12	31.50 1.41 0.00	29.94 1.34 0.56	30.56 1.39 0.96	35.81 1.57 0.71	46.92 1.98 0.00	52.15 2.15 0.00	56.93 2.81 0.00	59.16 3.08 0.00	69.69 3.76 0.00	70.94 4.14 0.00	71.36 4.36 0.00	72.57 4.49 0.00	74.08 4.65 0.00	72.55 4.56 0.00	75.54 4.81 0.00	71.07 4.28 0.00	69.80 4.01 0.00	65.01 3.62 0.00	60.54 3.26 0.00	55.26 3.08 0.00	53.04 2.38 0.00	53.01 2.48 0.00
MONGAUP___HYD 23641	38.91 2.10 0.60	33.50 1.84 0.00	31.96 1.65 -0.22	30.32 1.57 0.41	30.85 1.60 0.89	36.23 1.92 0.64	47.37 2.43 0.00	52.15 2.15 0.00	57.09 2.98 0.00	59.50 3.42 0.00	70.15 4.22 0.00	71.54 4.74 0.00	72.03 5.03 0.00	73.46 5.38 0.00	75.12 5.69 0.00	73.57 5.58 0.00	76.67 5.94 0.00	72.08 5.28 0.00	70.52 4.74 0.00	65.68 4.30 0.00	61.17 3.89 0.00	55.68 3.50 0.00	53.29 2.63 0.00	53.72 3.18 0.00
MONTAUK___DIESEL 23721	155.20 5.87 -111.90	82.65 4.81 -46.18	80.05 4.51 -45.44	78.40 4.34 -44.90	78.43 4.52 -43.76	80.33 5.35 -40.03	82.38 6.83 -30.61	91.69 8.15 -33.54	98.43 9.52 -34.80	135.18 11.55 -67.55	145.67 13.52 -66.22	167.37 14.43 -86.15	172.06 14.34 -90.72	172.06 12.12 -91.86	175.91 12.71 -93.77	188.07 12.71 -107.36	188.33 13.37 -104.23	173.54 11.62 -95.12	172.06 11.32 -94.96	167.53 13.63 -92.52	166.82 12.43 -97.12	159.21 11.90 -95.14	97.90 9.98 -37.26	113.76 8.89 -54.33

SALMON___HYD	36.53	31.25	29.76	28.58	29.32	33.63	44.67	49.20	52.60	54.39	63.89	64.26	64.12	64.88	66.17	64.73	67.33	63.99	63.16	59.30	55.44	49.89	49.09	49.47
24042	-0.30	-0.35	-0.33	-0.29	-0.33	-0.35	-0.27	-0.80	-1.52	-1.68	-2.04	-2.54	-2.88	-3.20	-3.26	-3.39	-2.81	-2.63	-2.09	-1.83	-2.30	-1.57	-1.06	
	0.59	0.06	0.00	0.28	0.49	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
N.E._GEN_SANDY PD	38.59	33.00	31.56	30.01	30.62	35.94	48.22	50.55	56.60	58.82	69.36	70.61	71.03	72.30	73.81	72.28	75.26	70.87	69.54	64.70	60.31	55.00	52.89	53.06
24062	1.80	1.46	1.47	1.40	1.42	1.68	1.93	1.90	2.49	2.75	3.43	3.81	4.02	4.22	4.37	4.28	4.53	4.07	3.75	3.31	3.04	2.82	2.23	2.53
	0.62	0.11	0.00	0.55	0.94	0.69	-1.35	1.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NARROWS_GT1_1	58.66	35.75	34.07	32.34	32.97	38.84	70.92	82.70	85.92	98.76	94.60	95.17	103.27	104.09	103.32	104.42	106.27	104.27	94.60	91.35	86.26	91.45	87.33	80.78
24228	4.86	4.08	3.76	3.59	3.71	4.54	5.98	7.15	8.55	9.25	11.14	11.82	12.26	12.32	12.78	12.71	13.23	12.29	11.51	10.44	9.56	8.92	7.80	7.53
	-16.38	-0.01	-0.22	0.40	0.88	0.65	-20.00	-25.55	-23.26	-33.43	-17.53	-16.55	-24.01	-23.69	-21.11	-23.71	-22.32	-25.18	-17.30	-19.53	-19.42	-30.35	-28.87	-22.72
NARROWS_GT1_2	58.66	35.75	34.07	32.34	32.97	38.84	70.92	82.70	85.92	98.76	94.60	95.17	103.27	104.09	103.32	104.42	106.27	104.27	94.60	91.35	86.26	91.45	87.33	80.78
24229	4.86	4.08	3.76	3.59	3.71	4.54	5.98	7.15	8.55	9.25	11.14	11.82	12.26	12.32	12.78	12.71	13.23	12.29	11.51	10.44	9.56	8.92	7.80	7.53
	-16.38	-0.01	-0.22	0.40	0.88	0.65	-20.00	-25.55	-23.26	-33.43	-17.53	-16.55	-24.01	-23.69	-21.11	-23.71	-22.32	-25.18	-17.30	-19.53	-19.42	-30.35	-28.87	-22.72
NARROWS_GT1_3	58.66	35.75	34.07	32.34	32.97	38.84	70.92	82.70	85.92	98.76	94.60	95.17	103.27	104.09	103.32	104.42	106.27	104.27	94.60	91.35	86.26	91.45	87.33	80.78
24230	4.86	4.08	3.76	3.59	3.71	4.54	5.98	7.15	8.55	9.25	11.14	11.82	12.26	12.32	12.78	12.71	13.23	12.29	11.51	10.44	9.56	8.92	7.80	7.53
	-16.38	-0.01	-0.22	0.40	0.88	0.65	-20.00	-25.55	-23.26	-33.43	-17.53	-16.55	-24.01	-23.69	-21.11	-23.71	-22.32	-25.18	-17.30	-19.53	-19.42	-30.35	-28.87	-22.72
NARROWS_GT1_4	58.66	35.75	34.07	32.34	32.97	38.84	70.92	82.70	85.92	98.76	94.60	95.17	103.27	104.09	103.32	104.42	106.27	104.27	94.60	91.35	86.26	91.45	87.33	80.78
24231	4.86	4.08	3.76	3.59	3.71	4.54	5.98	7.15	8.55	9.25	11.14	11.82	12.26	12.32	12.78	12.71	13.23	12.29	11.51	10.44	9.56			

NARROWS_GT2_7 24242	58.66 4.86 -16.38	35.75 4.08 -0.01	34.07 3.76 -0.22	32.34 3.59 0.40	32.97 3.71 0.88	38.84 4.54 0.65	70.92 5.98 -20.00	82.70 7.15 -25.55	85.92 8.55 -23.26	98.76 9.25 -33.43	94.60 11.14 -17.53	95.17 11.82 -16.55	103.27 12.26 -24.01	104.09 12.32 -23.69	103.32 12.78 -21.11	104.42 12.71 -23.71	106.27 13.23 -22.32	104.27 12.29 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.45 8.92 -30.35	87.33 7.80 -28.87	80.78 7.53 -22.72
NARROWS_GT2_8 24243	58.66 4.86 -16.38	35.75 4.08 -0.01	34.07 3.76 -0.22	32.34 3.59 0.40	32.97 3.71 0.88	38.84 4.54 0.65	70.92 5.98 -20.00	82.70 7.15 -25.55	85.92 8.55 -23.26	98.76 9.25 -33.43	94.60 11.14 -17.53	95.17 11.82 -16.55	103.27 12.26 -24.01	104.09 12.32 -23.69	103.32 12.78 -21.11	104.42 12.71 -23.71	106.27 13.23 -22.32	104.27 12.29 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.45 8.92 -30.35	87.33 7.80 -28.87	80.78 7.53 -22.72
NEG CAPITAL___MECHNVIL 23645	38.46 1.68 0.64	32.87 1.33 0.12	31.44 1.35 0.00	29.88 1.28 0.56	30.50 1.33 0.96	35.74 1.50 0.71	46.83 1.89 0.00	51.95 1.95 0.00	56.76 2.65 0.00	59.05 2.97 0.00	69.63 3.69 0.00	70.81 4.01 0.00	71.29 4.29 0.00	72.43 4.36 0.00	73.94 4.51 0.00	72.41 4.42 0.00	75.40 4.67 0.00	70.94 4.14 0.00	69.67 3.88 0.00	64.82 3.44 0.00	60.48 3.21 0.00	55.10 2.92 0.00	52.89 2.23 0.00	52.86 2.32 0.00
NEG CENTRAL_HIGH_ACRES 23767	33.03 -3.29 1.10	27.95 -2.91 0.80	26.33 -2.71 1.06	24.81 -2.59 1.76	25.38 -2.65 2.11	30.78 -3.15 1.02	40.89 -4.04 0.00	46.85 -3.15 0.00	51.52 -2.60 0.00	52.88 -3.20 0.00	61.91 -4.02 0.00	63.33 -3.47 0.00	63.79 -3.22 0.00	64.81 -3.27 0.00	66.03 -3.40 0.00	64.73 -3.26 0.00	66.84 -3.89 0.00	62.86 -3.94 0.00	61.31 -4.47 0.00	57.33 -4.05 0.00	53.49 -3.78 0.00	49.68 -2.50 0.00	48.13 -2.53 0.00	47.45 -3.08 0.00
NEG CENTRAL___DRP 24199	33.68 -2.66 1.08	28.53 -2.31 0.82	26.80 -2.20 1.10	25.30 -2.10 1.76	25.89 -2.17 2.08	31.45 -2.48 1.02	41.70 -3.24 0.00	47.60 -2.40 0.00	52.76 -1.35 0.00	54.56 -1.51 0.00	64.15 -1.78 0.00	65.33 -1.47 0.00	65.80 -1.21 0.00	66.78 -1.29 0.00	68.04 -1.39 0.00	66.63 -1.36 0.00	69.03 -1.70 0.00	65.00 -1.80 0.00	63.68 -2.11 0.00	59.48 -1.90 0.00	55.50 -1.78 0.00	51.03 -1.15 0.00	49.29 -1.37 0.00	48.77 -1.77 0.00
NEG CENTRAL___INDECK 23768	32.43 -3.93 1.06	26.68 -3.45 1.53	24.46 -3.22 2.41	23.50 -3.09 2.56	24.67 -3.13 2.34	30.39 -3.56 1.00	40.44 -4.49 0.00	47.15 -2.85 0.00	52.00 -2.11 0.00	53.72 -2.36 0.00	63.03 -2.90 0.00	64.60 -2.20 0.00	65.40 -1.61 0.00	66.17 -1.91 0.00	67.42 -2.01 0.00	66.09 -1.90 0.00	68.04 -2.69 0.00	63.93 -2.87 0.00	62.04 -3.75 0.00	58.01 -3.38 0.00	53.89 -3.38 0.00	50.46 -1.72 0.00	48.53 -2.13 0.00	47.10 -3.44 0.00
NEG CENTRAL___SENECA 23627	33.24 -3.11 1.07	27.89 -2.72 1.04	26.02 -2.56 1.51	24.69 -2.45 2.02	25.47 -2.50 2.17	31.07 -2.87 1.01	41.12 -3.82 0.00	47.20 -2.80 0.00	52.11 -2.00 0.00	53.78 -2.30 0.00	63.03 -2.90 0.00	64.46 -2.34 0.00	64.99 -2.01 0.00	65.90 -2.18 0.00	67.14 -2.29 0.00	65.82 -2.18 0.00	67.97 -2.76 0.00	63.86 -2.94 0.00	62.37 -3.42 0.00	58.31 -3.07 0.00	54.41 -2.86 0.00	50.46 -1.72 0.00	48.83 -1.82 0.00	47.96 -2.58 0.00
NEG CENTRAL___STATE_STREET 24147	33.46 -2.88 1.08	28.52 -2.50 0.63	26.96 -2.38 0.76	25.51 -2.10 1.54	25.88 -2.26 2.00	31.24 -2.69 1.02	41.66 -3.28 0.00	47.45 -2.55 0.00	51.95 -2.16 0.00	53.94 -2.13 0.00	63.49 -2.44 0.00	64.80 -2.00 0.00	65.26 -1.74 0.00	66.31 -1.77 0.00	67.56 -1.87 0.00	66.09 -1.90 0.00	68.39 -2.33 0.00	64.26 -2.54 0.00	62.83 -2.96 0.00	58.62 -2.76 0.00	54.64 -2.63 0.00	50.41 -1.77 0.00	48.63 -2.03 0.00	47.71 -2.83 0.00
NEG MILLWOOD___DRP 24198	39.24 2.43 0.61	33.87 2.22 0.01	32.34 2.05 -0.20	30.69 1.95 0.42	31.24 1.99 0.89	36.74 2.45 0.66	47.86 2.92 0.00	53.60 3.60 0.00	58.66 4.55 0.00	61.18 5.10 0.00	72.13 6.20 0.00	73.55 6.75 0.00	73.97 6.97 0.00	75.70 7.62 0.00	77.28 7.85 0.00	75.68 7.68 0.00	78.79 8.06 0.00	74.15 7.35 0.00	72.63 6.84 0.00	67.52 6.14 0.00	62.89 5.61 0.00	57.40 5.22 0.00	54.81 4.15 0.00	54.48 3.94 0.00
NEG NORTH_FLCN_SEA 23793	36.04 -0.82 0.55	30.88 -0.73 0.05	29.37 -0.72 0.00	28.22 -0.70 0.23	29.05 -0.69 0.40	33.18 -0.80 0.96	44.08 -0.85 0.00	48.45 -1.55 0.00	51.68 -2.44 0.00	53.50 -2.58 0.00	62.84 -3.10 0.00	63.26 -3.54 0.00	63.19 -3.82 0.00	63.92 -4.15 0.00	65.13 -4.30 0.00	63.84 -4.15 0.00	66.41 -4.31 0.00	63.13 -3.67 0.00	62.50 -3.29 0.00	58.50 -2.89 0.00	54.70 -2.58 0.00	49.21 -2.97 0.00	48.38 -2.28 0.00	48.77 -1.77 0.00
NEG NORTH_KES_CHATGAY 23792	36.41 -0.45 0.56	31.20 -0.41 0.05	29.67 -0.42 0.00	28.53 -0.38 0.25	29.33 -0.39 0.42	33.53 -0.45 0.97	44.49 -0.45 0.00	49.00 -1.00 0.00	51.35 -2.76 0.00	53.16 -2.92 0.00	62.44 -3.49 0.00	62.86 -3.94 0.00	62.78 -4.22 0.00	63.45 -4.63 0.00	64.71 -4.72 0.00	64.59 -3.40 0.00	67.26 -3.47 0.00	63.93 -2.87 0.00	63.29 -2.50 0.00	59.24 -2.15 0.00	55.33 -1.95 0.00	49.78 -2.40 0.00	48.99 -1.67 0.00	49.27 -1.26 0.00
NEG NORTH___ALICE_FALLS 23915	36.27 -0.60 0.56	31.07 -0.54 0.05	29.55 -0.54 0.00	28.43 -0.50 0.23	29.23 -0.51 0.40	33.42 -0.56 0.96	44.35 -0.58 0.00	48.75 -1.25 0.00	51.89 -2.22 0.00	53.72 -2.36 0.00	63.10 -2.84 0.00	63.53 -3.27 0.00	63.45 -3.55 0.00	64.13 -3.95 0.00	65.40 -4.03 0.00	64.32 -3.67 0.00	66.91 -3.82 0.00	63.59 -3.21 0.00	62.96 -2.83 0.00	58.93 -2.46 0.00	55.04 -2.23 0.00	49.57 -2.61 0.00	48.73 -1.93 0.00	49.12 -1.41 0.00
NEG NORTH___LWR_SARANAC 23913	36.27 -0.60 0.56	31.07 -0.54 0.05	29.55 -0.54 0.00	28.43 -0.50 0.23	29.23 -0.51 0.40	33.42 -0.56 0.96	44.35 -0.58 0.00	48.75 -1.25 0.00	51.89 -2.22 0.00	53.72 -2.36 0.00	63.10 -2.84 0.00	63.53 -3.27 0.00	63.45 -3.55 0.00	64.13 -3.95 0.00	65.40 -4.03 0.00	64.32 -3.67 0.00	66.91 -3.82 0.00	63.59 -3.21 0.00	62.96 -2.83 0.00	58.93 -2.46 0.00	55.04 -2.23 0.00	49.57 -2.61 0.00	48.73 -1.93 0.00	49.12 -1.41 0.00
NEG NORTH___PLATTSBURG 23628	36.27 -0.60 0.56	31.07 -0.54 0.05	29.55 -0.54 0.00	28.43 -0.50 0.23	29.23 -0.51 0.40	33.42 -0.56 0.96	44.35 -0.58 0.00	48.75 -1.25 0.00	51.89 -2.22 0.00	53.72 -2.36 0.00	63.10 -2.84 0.00	63.53 -3.27 0.00	63.45 -3.55 0.00	64.13 -3.95 0.00	65.40 -4.03 0.00	64.32 -3.67 0.00	66.91 -3.82 0.00	63.59 -3.21 0.00	62.96 -2.83 0.00	58.93 -2.46 0.00	55.04 -2.23 0.00	49.57 -2.61 0.00	48.73 -1.93 0.00	49.12 -1.41 0.00
NEG WEST_LEA_LOCKPORT 23791	31.10 -5.24 1.08	25.85 -4.62 1.18	24.08 -4.24 1.77	22.92 -4.05 2.18	23.75 -4.16 2.23	28.94 -5.00 1.01	38.29 -6.65 0.00	44.55 -5.45 0.00	49.62 -4.49 0.00	50.41 -5.66 0.00	58.75 -7.19 0.00	60.39 -6.41 0.00	60.97 -6.03 0.00	61.95 -6.13 0.00	63.04 -6.39 0.00	61.87 -6.12 0.00	63.51 -7.21 0.00	59.59 -7.21 0.00	57.63 -8.16 0.00	54.02 -7.37 0.00	50.17 -7.10 0.00	47.59 -4.59 0.00	46.15 -4.51 0.00	45.48 -5.05 0.00
NEG WEST___LANCASTER 23811	30.56 -5.80 1.06	25.13 -5.00 1.52	22.96 -4.72 2.41	22.05 -4.55 2.56	23.14 -4.67 2.33	28.71 -5.24 0.99	38.42 -6.52 0.00	45.25 -4.75 0.00	50.43 -3.68 0.00	51.98 -4.09 0.00	61.05 -4.88 0.00	62.79 -4.01 0.00	63.45 -3.55 0.00	64.74 -3.34 0.00	65.96 -3.47 0.00	64.73 -3.26 0.00	66.49 -4.24 0.00	62.32 -4.48 0.00	60.00 -5.79 0.00	55.98 -5.40 0.00	51.66 -5.61 0.00	48.84 -3.34 0.00	46.81 -3.85 0.00	45.38 -5.15 0.00

NEG_PENN_ALLEGHNY 23528	34.55 -1.91 0.96	30.88 -1.58 -0.80	30.41 -1.53 -1.85	27.89 -1.49 -0.22	27.39 -1.54 1.21	32.42 -1.61 0.92	43.01 -1.93 0.00	49.00 -1.00 0.00	53.63 -0.49 0.00	55.63 -0.45 0.00	65.54 -0.40 0.00	66.87 0.07 0.00	67.01 0.00 0.00	68.76 0.68 0.00	70.06 0.62 0.00	68.60 0.61 0.00	71.15 0.42 0.00	66.80 0.00 0.00	65.13 -0.66 0.00	60.71 -0.68 0.00	56.36 -0.92 0.00	52.03 -0.16 0.00	49.95 -0.71 0.00	49.17 -1.36 0.00
NEG__GEN_MONROE 24207	33.07 -3.26 1.09	27.82 -2.91 0.93	26.12 -2.68 1.29	24.72 -2.54 1.90	25.40 -2.59 2.15	30.85 -3.08 1.02	40.98 -3.95 0.00	47.55 -2.45 0.00	52.54 -1.57 0.00	54.00 -2.07 0.00	63.10 -2.84 0.00	64.73 -2.07 0.00	65.26 -1.74 0.00	66.31 -1.77 0.00	67.56 -1.87 0.00	66.29 -1.70 0.00	68.32 -2.40 0.00	64.06 -2.74 0.00	62.30 -3.49 0.00	58.25 -3.13 0.00	54.30 -2.98 0.00	50.77 -1.41 0.00	49.09 -1.57 0.00	47.96 -2.58 0.00
NEPA__ENERGY 23901	29.53 -6.85 1.04	24.11 -5.79 1.76	21.71 -5.54 2.85	21.00 -5.34 2.82	22.20 -5.55 2.40	28.06 -5.91 0.98	37.84 -7.10 0.00	44.90 -5.10 0.00	49.89 -4.22 0.00	51.70 -4.37 0.00	61.12 -4.81 0.00	62.72 -4.07 0.00	63.39 -3.62 0.00	65.08 -3.00 0.00	66.38 -3.05 0.00	65.14 -2.86 0.00	67.19 -3.54 0.00	63.06 -3.74 0.00	60.46 -5.33 0.00	56.29 -5.09 0.00	51.66 -5.61 0.00	48.63 -3.55 0.00	46.25 -4.41 0.00	44.37 -6.17 0.00
NEVERSINK__HYD 23608	38.43 1.61 0.60	33.09 1.42 0.00	31.60 1.29 -0.22	29.97 1.22 0.41	30.51 1.27 0.89	35.81 1.50 0.64	46.83 1.89 0.00	51.95 1.95 0.00	56.71 2.60 0.00	58.88 2.80 0.00	69.36 3.43 0.00	70.67 3.87 0.00	71.16 4.15 0.00	72.43 4.36 0.00	74.01 4.58 0.00	72.48 4.49 0.00	75.47 4.74 0.00	71.07 4.28 0.00	69.60 3.82 0.00	64.82 3.44 0.00	60.42 3.15 0.00	55.05 2.87 0.00	52.84 2.18 0.00	53.06 2.53 0.00
NEWTON__FALLS_HYD 23847	36.41 -0.22 0.78	31.25 -0.28 0.12	29.79 -0.30 0.00	28.30 -0.26 0.59	28.85 -0.27 1.02	33.71 -0.24 1.00	44.94 0.00 0.00	49.90 -0.10 0.00	53.73 -0.38 0.00	55.63 -0.45 0.00	65.34 -0.59 0.00	66.20 -0.60 0.00	66.20 -0.80 0.00	66.78 -1.29 0.00	68.11 -1.32 0.00	66.56 -1.43 0.00	69.17 -1.56 0.00	65.60 -1.20 0.00	64.27 -1.51 0.00	60.52 -0.86 0.00	56.70 -0.57 0.00	51.40 -0.78 0.00	50.15 -0.51 0.00	50.18 -0.35 0.00
NIAGARA____ 23760	31.18 -5.16 1.08	25.94 -4.56 1.16	24.21 -4.15 1.73	23.00 -3.99 2.16	23.82 -4.10 2.23	28.97 -4.96 1.01	38.24 -6.70 0.00	44.35 -5.65 0.00	49.35 -4.76 0.00	50.02 -6.06 0.00	58.29 -7.65 0.00	59.99 -6.81 0.00	60.57 -6.43 0.00	61.54 -6.54 0.00	62.63 -6.80 0.00	61.47 -6.53 0.00	63.16 -7.57 0.00	59.25 -7.55 0.00	57.37 -8.42 0.00	53.65 -7.73 0.00	49.89 -7.39 0.00	47.28 -4.91 0.00	46.05 -4.61 0.00	45.48 -5.05 0.00
NINE_MILE_1 23575	34.19 -2.10 1.13	29.62 -1.80 0.24	28.38 -1.72 0.00	26.36 -1.66 1.14	26.47 -1.72 1.95	31.91 -1.99 1.05	42.38 -2.56 0.00	47.70 -2.30 0.00	52.00 -2.11 0.00	53.61 -2.47 0.00	62.97 -2.97 0.00	64.06 -2.74 0.00	64.39 -2.61 0.00	65.42 -2.66 0.00	66.72 -2.71 0.00	65.34 -2.65 0.00	67.76 -2.97 0.00	63.86 -2.94 0.00	62.63 -3.16 0.00	58.50 -2.89 0.00	54.64 -2.63 0.00	50.15 -2.04 0.00	48.53 -2.13 0.00	48.21 -2.32 0.00
NINE_MILE_2 23744	34.19 -2.10 1.13	29.62 -1.80 0.24	28.38 -1.72 0.00	26.36 -1.66 1.14	26.50 -1.69 1.95	31.91 -1.99 1.05	42.38 -2.56 0.00	47.70 -2.30 0.00	52.00 -2.11 0.00	53.61 -2.47 0.00	62.97 -2.97 0.00	64.06 -2.74 0.00	64.39 -2.61 0.00	65.42 -2.66 0.00	66.72 -2.71 0.00	65.34 -2.65 0.00	67.76 -2.97 0.00	63.86 -2.94 0.00	62.63 -3.16 0.00	58.50 -2.89 0.00	54.64 -2.63 0.00	50.15 -2.04 0.00	48.53 -2.13 0.00	48.21 -2.32 0.00
NM_CAPITAL__DRP 24208	38.39 1.61 0.64	32.87 1.33 0.12	31.41 1.32 0.00	29.85 1.25 0.56	30.48 1.30 0.96	35.71 1.47 0.71	46.74 1.80 0.00	51.90 1.90 0.00	56.60 2.49 0.00	58.82 2.75 0.00	69.30 3.36 0.00	70.54 3.74 0.00	70.96 3.95 0.00	72.16 4.08 0.00	73.60 4.17 0.00	72.07 4.08 0.00	75.11 4.39 0.00	70.67 3.87 0.00	69.41 3.62 0.00	64.64 3.25 0.00	60.25 2.98 0.00	54.95 2.77 0.00	52.79 2.13 0.00	52.81 2.27 0.00
NM_CENTRAL__DRP 24181	34.80 -1.53 1.08	29.98 -1.33 0.35	28.59 -1.26 0.24	26.72 -1.22 1.21	26.99 -1.27 1.88	32.48 -1.43 1.03	43.19 -1.75 0.00	48.60 -1.40 0.00	53.03 -1.08 0.00	54.84 -1.23 0.00	64.48 -1.45 0.00	65.66 -1.14 0.00	66.07 -0.94 0.00	67.12 -0.95 0.00	68.39 -1.04 0.00	66.97 -1.02 0.00	69.39 -1.34 0.00	65.33 -1.47 0.00	64.01 -1.78 0.00	59.73 -1.66 0.00	55.78 -1.49 0.00	51.24 -0.94 0.00	49.54 -1.11 0.00	49.12 -1.41 0.00
NM_FRONTIER__DRP 24179	31.44 -4.90 1.08	26.13 -4.34 1.20	24.33 -3.97 1.79	23.17 -3.79 2.20	24.02 -3.89 2.24	29.19 -4.75 1.01	38.56 -6.38 0.00	44.75 -5.25 0.00	49.89 -4.22 0.00	50.58 -5.50 0.00	59.01 -6.92 0.00	60.72 -6.08 0.00	61.31 -5.70 0.00	62.22 -5.85 0.00	63.32 -6.11 0.00	62.21 -5.78 0.00	63.80 -6.93 0.00	59.79 -7.01 0.00	57.89 -7.89 0.00	54.14 -7.24 0.00	50.34 -6.93 0.00	47.80 -4.38 0.00	46.45 -4.20 0.00	45.89 -4.65 0.00
NM_ST_REGIS__HYD 24053	36.70 -0.07 0.64	31.42 -0.16 0.08	29.88 -0.21 0.00	28.64 -0.15 0.37	29.32 -0.18 0.64	33.83 -0.14 0.98	44.98 0.04 0.00	49.50 -0.50 0.00	52.87 -1.24 0.00	54.73 -1.35 0.00	64.22 -1.71 0.00	64.66 -2.14 0.00	64.53 -2.48 0.00	65.01 -3.06 0.00	66.38 -3.05 0.00	64.93 -3.06 0.00	67.55 -3.18 0.00	64.13 -2.67 0.00	63.02 -2.76 0.00	59.42 -1.96 0.00	55.73 -1.55 0.00	50.15 -2.04 0.00	49.29 -1.37 0.00	49.83 -0.71 0.00
NORTHPORT__1 23551	152.76 3.44 -111.90	80.75 2.91 -46.18	78.30 2.77 -45.44	76.77 2.71 -44.90	76.77 2.86 -43.76	78.30 3.32 -40.03	79.37 3.82 -30.61	87.39 3.85 -33.54	89.33 4.55 -30.67	114.63 4.99 -53.56	118.26 6.13 -46.19	115.50 6.61 -42.08	95.66 6.43 -22.23	94.76 7.08 -19.61	94.59 7.50 -17.66	95.04 7.48 -19.57	123.60 7.85 -45.02	122.84 6.81 -49.22	123.44 6.51 -51.14	120.30 5.95 -52.96	120.34 5.44 -57.62	120.26 5.27 -62.81	91.84 4.31 -36.87	109.91 5.05 -54.33
NORTHPORT__2 23552	152.76 3.44 -111.90	80.75 2.91 -46.18	78.30 2.77 -45.44	76.77 2.71 -44.90	76.77 2.86 -43.76	78.30 3.32 -40.03	79.37 3.82 -30.61	87.39 3.85 -33.54	89.33 4.55 -30.67	114.63 4.99 -53.56	118.26 6.13 -46.19	115.50 6.61 -42.08	95.66 6.43 -22.23	94.76 7.08 -19.61	94.59 7.50 -17.66	95.04 7.48 -19.57	123.60 7.85 -45.02	122.84 6.81 -49.22	123.44 6.51 -51.14	120.30 5.95 -52.96	120.34 5.44 -57.62	120.26 5.27 -62.81	91.84 4.31 -36.87	109.91 5.05 -54.33
NORTHPORT__3 23553	152.13 2.81 -111.90	80.24 2.41 -46.18	77.85 2.32 -45.44	76.30 2.25 -44.90	76.23 2.32 -43.76	77.71 2.73 -40.03	78.78 3.24 -30.61	87.09 3.55 -33.54	89.15 4.38 -30.65	114.52 4.93 -53.51	118.12 6.07 -46.12	115.27 6.55 -41.92	95.68 6.70 -21.98	94.64 7.22 -19.34	94.32 7.50 -17.39	94.73 7.48 -19.25	123.46 7.92 -44.81	122.80 6.95 -49.06	123.28 6.51 -50.98	120.03 5.83 -52.81	120.08 5.33 -57.48	119.88 5.01 -62.69	91.58 4.05 -36.87	109.15 4.30 -54.32
NORTHPORT__4 23650	152.13 2.81 -111.90	80.24 2.41 -46.18	77.85 2.32 -45.44	76.30 2.25 -44.90	76.23 2.32 -43.76	77.71 2.73 -40.03	78.78 3.24 -30.61	87.09 3.55 -33.54	89.15 4.38 -30.65	114.52 4.93 -53.51	118.12 6.07 -46.12	115.27 6.55 -41.92	95.68 6.70 -21.98	94.64 7.22 -19.34	94.32 7.50 -17.39	94.73 7.48 -19.25	123.46 7.92 -44.81	122.80 6.95 -49.06	123.28 6.51 -50.98	120.03 5.83 -52.81	120.08 5.33 -57.48	119.88 5.01 -62.69	91.58 4.05 -36.87	109.15 4.30 -54.32

NORTHPORT___IC 23718	152.76 3.44 -111.90	80.75 2.91 -46.18	78.30 2.77 -45.44	76.77 2.71 -44.90	76.77 2.86 -43.76	78.30 3.32 -40.03	79.37 3.82 -30.61	87.39 3.85 -33.54	89.33 4.55 -30.67	114.63 4.99 -53.56	118.26 6.13 -46.19	115.50 6.61 -42.08	95.66 6.43 -22.23	94.76 7.08 -19.61	94.59 7.50 -17.66	95.04 7.48 -19.57	123.60 7.85 -45.02	122.84 6.81 -49.22	123.44 6.51 -51.14	120.30 5.95 -52.96	120.34 5.44 -57.62	120.26 5.27 -62.81	91.84 4.31 -36.87	109.91 5.05 -54.33
NPX_GEN_CSC 323557	153.48 4.15 -111.90	81.25 3.42 -46.18	78.75 3.22 -45.44	77.18 3.12 -44.90	77.19 3.29 -43.76	78.75 3.77 -40.03	80.13 4.58 -30.61	88.44 4.90 -33.54	94.43 5.52 -34.80	129.68 6.06 -67.55	139.21 7.05 -66.22	160.43 7.48 -86.15	164.49 6.77 -90.72	167.29 7.35 -91.86	171.05 7.85 -93.77	183.24 7.89 -107.36	183.31 8.35 -104.23	169.00 7.08 -95.12	167.92 7.17 -94.96	160.90 7.00 -92.52	160.81 6.41 -97.12	153.94 6.63 -95.14	93.59 5.67 -37.26	110.93 6.06 -54.33
NSINS_S_GLNS_FALLS 23858	38.30 1.53 0.66	32.65 1.11 0.12	31.26 1.17 0.00	29.72 1.14 0.57	30.30 1.15 0.98	35.51 1.29 0.73	46.60 1.66 0.00	51.70 1.70 0.00	56.55 2.44 0.00	58.88 2.80 0.00	69.43 3.49 0.00	70.67 3.87 0.00	71.16 4.15 0.00	72.23 4.15 0.00	73.74 4.30 0.00	72.21 4.22 0.00	75.11 4.39 0.00	70.74 3.94 0.00	69.41 3.62 0.00	64.64 3.25 0.00	60.31 3.04 0.00	54.95 2.77 0.00	52.63 1.98 0.00	52.61 2.07 0.00
NUCOR_STEEL___DRP 24197	33.46 -2.88 1.08	28.52 -2.50 0.63	26.96 -2.38 0.76	25.51 -2.10 1.54	25.88 -2.26 2.00	31.24 -2.69 1.02	41.66 -3.28 0.00	47.45 -2.55 0.00	51.95 -2.16 0.00	53.94 -2.13 0.00	63.49 -2.44 0.00	64.80 -2.00 0.00	65.26 -1.74 0.00	66.31 -1.77 0.00	67.56 -1.87 0.00	66.09 -1.90 0.00	68.39 -2.33 0.00	64.26 -2.54 0.00	62.83 -2.96 0.00	58.62 -2.76 0.00	54.64 -2.63 0.00	50.41 -1.77 0.00	48.63 -2.03 0.00	47.71 -2.83 0.00
NYISO_LBMP_REFERENCE 24008	37.42 0.00 0.00	31.66 0.00 0.00	30.09 0.00 0.00	29.16 0.00 0.00	30.14 0.00 0.00	34.95 0.00 0.00	44.94 0.00 0.00	50.00 0.00 0.00	54.11 0.00 0.00	56.07 0.00 0.00	65.93 0.00 0.00	66.80 0.00 0.00	67.01 0.00 0.00	68.08 0.00 0.00	69.43 0.00 0.00	67.99 0.00 0.00	70.73 0.00 0.00	66.80 0.00 0.00	65.79 0.00 0.00	61.38 0.00 0.00	57.27 0.00 0.00	52.18 0.00 0.00	50.66 0.00 0.00	50.54 0.00 0.00
NYPA_BRENTWD___GT 24164	153.21 3.89 -111.90	81.06 3.23 -46.18	78.60 3.07 -45.44	77.12 3.06 -44.90	77.13 3.23 -43.76	78.72 3.74 -40.03	80.09 4.54 -30.61	88.19 4.65 -33.54	94.43 5.52 -34.80	129.74 6.11 -67.55	139.60 7.45 -66.22	160.96 8.02 -86.15	165.49 7.77 -90.72	168.52 8.58 -91.86	172.23 9.03 -93.77	184.40 9.04 -107.36	184.44 9.48 -104.23	170.14 8.22 -95.12	168.64 7.89 -94.96	161.15 7.24 -92.52	161.04 6.64 -97.12	153.68 6.37 -95.14	93.29 5.37 -37.26	110.82 5.96 -54.33
NYPA_GOWANUS___GT5 24156	58.62 4.83 -16.38	35.72 4.05 -0.01	34.07 3.76 -0.22	32.34 3.59 0.40	32.97 3.71 0.88	38.84 4.54 0.65	70.92 5.98 -20.00	82.70 7.15 -25.55	85.87 8.50 -23.26	98.70 9.20 -33.43	94.54 11.08 -17.53	95.11 11.76 -16.55	103.21 12.19 -24.01	104.02 12.25 -23.69	103.25 12.71 -21.11	104.35 12.65 -23.71	106.20 13.16 -22.32	104.20 12.22 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.20 9.51 -19.42	91.40 8.87 -30.35	87.33 7.80 -28.87	80.73 7.48 -22.72
NYPA_GOWANUS___GT6 24157	58.62 4.83 -16.38	35.72 4.05 -0.01	34.07 3.76 -0.22	32.34 3.59 0.40	32.97 3.71 0.88	38.84 4.54 0.65	70.92 5.98 -20.00	82.70 7.15 -25.55	85.87 8.50 -23.26	98.70 9.20 -33.43	94.54 11.08 -17.53	95.11 11.76 -16.55	103.21 12.19 -24.01	104.02 12.25 -23.69	103.25 12.71 -21.11	104.35 12.65 -23.71	106.20 13.16 -22.32	104.20 12.22 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.20 9.51 -19.42	91.40 8.87 -30.35	87.33 7.80 -28.87	80.73 7.48 -22.72
NYPA_HARLEM__RVR_GT1 24160	59.07 5.28 -16.38	36.07 4.40 -0.01	34.41 4.09 -0.22	32.69 3.94 0.40	33.30 4.04 0.88	39.22 4.93 0.65	71.46 6.52 -20.00	83.20 7.65 -25.55	86.41 9.04 -23.26	99.15 9.64 -33.43	83.67 12.00 -5.73	87.64 12.69 -8.15	79.42 13.07 0.65	78.52 13.21 2.76	103.81 13.26 -21.11	104.89 13.19 -23.71	106.91 13.86 -22.32	104.87 12.89 -25.18	95.26 12.17 -17.30	91.90 10.99 -19.53	86.71 10.02 -19.42	91.72 9.18 -30.35	87.68 8.16 -28.87	81.29 8.04 -22.72
NYPA_HARLEM__RVR_GT2 24161	59.07 5.28 -16.38	36.07 4.40 -0.01	34.41 4.09 -0.22	32.69 3.94 0.40	33.30 4.04 0.88	39.22 4.93 0.65	71.46 6.52 -20.00	83.20 7.65 -25.55	86.41 9.04 -23.26	99.15 9.64 -33.43	83.67 12.00 -5.73	87.64 12.69 -8.15	79.42 13.07 0.65	78.52 13.21 2.76	103.81 13.26 -21.11	104.89 13.19 -23.71	106.91 13.86 -22.32	104.87 12.89 -25.18	95.26 12.17 -17.30	91.90 10.99 -19.53	86.71 10.02 -19.42	91.72 9.18 -30.35	87.68 8.16 -28.87	81.29 8.04 -22.72
NYPA_KENT___GT 24152	58.47 4.68 -16.38	35.59 3.93 -0.01	33.92 3.61 -0.22	32.22 3.47 0.40	32.84 3.59 0.88	38.66 4.37 0.65	70.70 5.75 -20.00	82.35 6.80 -25.55	85.43 8.06 -23.26	98.25 8.75 -33.43	94.01 10.55 -17.53	94.57 11.22 -16.55	102.60 11.59 -24.01	103.48 11.71 -23.69	102.62 12.08 -21.11	103.67 11.97 -23.71	105.57 12.52 -22.32	103.60 11.62 -25.18	94.01 10.92 -17.30	90.80 9.88 -19.53	85.74 9.05 -19.42	90.98 8.45 -30.35	86.93 7.40 -28.87	80.43 7.18 -22.72
NYPA_POUCH1___GT 24155	66.45 4.79 -24.24	35.69 4.02 -0.01	34.01 3.70 -0.22	32.28 3.53 0.40	32.91 3.65 0.88	38.77 4.47 0.65	80.09 5.89 -29.26	87.11 7.05 -30.06	89.13 8.44 -26.58	102.92 9.14 -37.71	98.60 11.08 -21.59	97.93 11.69 -19.44	103.27 12.26 -24.01	114.92 12.19 -34.66	103.32 12.78 -21.11	104.35 12.65 -23.71	106.94 13.16 -23.06	106.72 12.22 -27.70	99.91 11.45 -22.68	95.94 10.37 -24.18	86.20 9.51 -19.42	93.07 8.87 -32.01	87.88 7.75 -29.47	91.20 7.43 -33.23
NYPA_VERNON___GT2 24162	58.25 4.45 -16.38	35.43 3.77 -0.01	33.77 3.46 -0.22	32.08 3.32 0.40	32.69 3.44 0.88	38.49 4.19 0.65	70.43 5.48 -20.00	82.00 6.45 -25.55	85.00 7.63 -23.26	97.75 8.24 -33.43	93.48 10.02 -17.53	93.97 10.62 -16.55	102.00 10.99 -24.01	103.00 11.23 -23.69	102.00 11.46 -21.11	103.06 11.35 -23.71	105.00 11.95 -22.32	103.00 11.02 -25.18	93.48 10.39 -17.30	90.31 9.39 -19.53	85.34 8.65 -19.42	90.52 7.98 -30.35	86.52 6.99 -28.87	80.08 6.82 -22.72
NYPA_VERNON___GT3 24163	58.25 4.45 -16.38	35.43 3.77 -0.01	33.77 3.46 -0.22	32.08 3.32 0.40	32.69 3.44 0.88	38.49 4.19 0.65	70.43 5.48 -20.00	82.00 6.45 -25.55	85.00 7.63 -23.26	97.75 8.24 -33.43	93.48 10.02 -17.53	93.97 10.62 -16.55	102.00 10.99 -24.01	103.00 11.23 -23.69	102.00 11.46 -21.11	103.06 11.35 -23.71	105.00 11.95 -22.32	103.00 11.02 -25.18	93.48 10.39 -17.30	90.31 9.39 -19.53	85.34 8.65 -19.42	90.52 7.98 -30.35	86.52 6.99 -28.87	80.08 6.82 -22.72
NYPA___HOLTSVILL 23794	153.18 3.85 -111.90	81.06 3.23 -46.18	78.57 3.04 -45.44	77.00 2.94 -44.90	77.01 3.10 -43.76	78.54 3.56 -40.03	79.86 4.31 -30.61	88.14 4.60 -33.54	94.21 5.30 -34.80	129.46 5.83 -67.55	139.21 7.05 -66.22	160.43 7.48 -86.15	164.76 7.04 -90.72	167.70 7.76 -91.86	171.46 8.26 -93.77	183.65 8.30 -107.36	183.73 8.77 -104.23	169.40 7.48 -95.12	168.11 7.37 -94.96	160.78 6.87 -92.52	160.75 6.36 -97.12	153.58 6.26 -95.14	93.13 5.22 -37.26	110.52 5.66 -54.33
NYPA___HELLGATE_GT1 24158	59.07 5.28 -16.38	36.07 4.40 -0.01	34.41 4.09 -0.22	32.69 3.94 0.40	33.30 4.04 0.88	39.22 4.93 0.65	71.46 6.52 -20.00	83.20 7.65 -25.55	86.41 9.04 -23.26	99.15 9.64 -33.43	83.67 12.00 -5.73	87.64 12.69 -8.15	80.85 13.07 -0.78	84.06 13.21 -2.77	103.81 13.26 -21.11	104.89 13.19 -23.71	106.91 13.86 -22.32	104.87 12.89 -25.18	95.19 12.10 -17.30	91.84 10.93 -19.53	86.66 9.97 -19.42	91.72 9.18 -30.35	87.68 8.16 -28.87	81.29 8.04 -22.72

NYPA____HELLGATE_GT2 24159	59.07 5.28 -16.38	36.07 4.40 -0.01	34.41 4.09 -0.22	32.69 3.94 0.40	33.30 4.04 0.88	39.22 4.93 0.65	71.46 6.52 -20.00	83.20 7.65 -25.55	86.41 9.04 -23.26	99.15 9.64 -33.43	83.67 12.00 -5.73	87.64 12.69 -8.15	80.85 13.07 -0.78	84.06 13.21 -2.77	103.81 13.26 -21.11	104.89 13.19 -23.71	106.91 13.86 -22.32	104.87 12.89 -25.18	95.19 12.10 -17.30	91.84 10.93 -19.53	86.66 9.97 -19.42	91.72 9.18 -30.35	87.68 8.16 -28.87	81.29 8.04 -22.72
NYS_BARGE____HYD 23848	31.25 -5.09 1.08	26.00 -4.50 1.16	24.24 -4.12 1.73	23.06 -3.94 2.16	23.88 -4.04 2.22	29.08 -4.86 1.01	38.47 -6.47 0.00	44.75 -5.25 0.00	49.89 -4.22 0.00	50.75 -5.33 0.00	59.08 -6.86 0.00	60.79 -6.01 0.00	61.38 -5.63 0.00	62.36 -5.72 0.00	63.46 -5.97 0.00	62.28 -5.71 0.00	63.94 -6.79 0.00	59.92 -6.88 0.00	57.96 -7.96 0.00	54.26 -7.12 0.00	50.40 -6.87 0.00	47.85 -4.33 0.00	46.40 -4.26 0.00	45.68 -4.85 0.00
O.H._GEN_BRUCE 24063	31.21 -5.13 1.08	26.00 -4.53 1.13	24.27 -4.15 1.67	23.07 -3.97 2.13	23.86 -4.07 2.22	28.97 -4.96 1.01	38.24 -6.70 0.00	44.40 -5.60 0.00	49.35 -4.76 0.00	50.07 -6.00 0.00	58.42 -7.52 0.00	60.12 -6.68 0.00	60.71 -6.30 0.00	61.61 -6.47 0.00	62.77 -6.67 0.00	61.60 -6.39 0.00	63.30 -7.43 0.00	59.32 -7.48 0.00	57.50 -8.29 0.00	53.77 -7.61 0.00	50.00 -7.27 0.00	47.38 -4.80 0.00	46.15 -4.51 0.00	45.53 -5.00 0.00
OAK_ORCHARD____HYD 24046	33.15 -3.18 1.09	27.93 -2.85 0.88	26.25 -2.65 1.19	24.81 -2.51 1.84	25.48 -2.53 2.13	30.89 -3.04 1.02	41.03 -3.91 0.00	47.30 -2.70 0.00	52.11 -2.00 0.00	53.55 -2.52 0.00	62.57 -3.36 0.00	64.13 -2.67 0.00	64.59 -2.41 0.00	65.63 -2.45 0.00	66.86 -2.57 0.00	65.54 -2.45 0.00	67.69 -3.04 0.00	63.53 -3.27 0.00	61.91 -3.88 0.00	57.89 -3.50 0.00	54.01 -3.26 0.00	50.36 -1.83 0.00	48.73 -1.93 0.00	47.81 -2.73 0.00
OCC_CHEM____DRP 24175	31.44 -4.90 1.08	26.13 -4.34 1.20	24.33 -3.97 1.79	23.17 -3.79 2.20	24.02 -3.89 2.24	29.22 -4.72 1.01	38.56 -6.38 0.00	44.80 -5.20 0.00	49.95 -4.17 0.00	50.69 -5.38 0.00	59.08 -6.86 0.00	60.79 -6.01 0.00	61.38 -5.63 0.00	62.29 -5.79 0.00	63.39 -6.04 0.00	62.28 -5.71 0.00	63.87 -6.86 0.00	59.85 -6.95 0.00	57.96 -7.83 0.00	54.20 -7.18 0.00	50.34 -6.93 0.00	47.85 -4.33 0.00	46.50 -4.15 0.00	45.94 -4.60 0.00
OLIN_CORP_DRP 24177	31.22 -5.13 1.07	25.90 -4.53 1.23	24.09 -4.15 1.85	22.96 -3.97 2.23	23.83 -4.07 2.24	29.01 -4.93 1.01	38.33 -6.61 0.00	44.55 -5.45 0.00	49.62 -4.49 0.00	50.36 -5.72 0.00	58.75 -7.19 0.00	60.45 -6.35 0.00	61.04 -5.96 0.00	62.02 -6.06 0.00	63.11 -6.32 0.00	61.94 -6.05 0.00	63.66 -7.07 0.00	59.65 -7.15 0.00	57.70 -8.09 0.00	53.96 -7.43 0.00	50.17 -7.10 0.00	47.59 -4.59 0.00	46.25 -4.41 0.00	45.63 -4.90 0.00
ONONDAGA_REF_OCCRA 23987	34.80 -1.53 1.08	29.91 -1.33 0.42	28.47 -1.26 0.36	26.67 -1.20 1.29	26.96 -1.27 1.91	32.49 -1.43 1.03	43.19 -1.75 0.00	48.70 -1.30 0.00	53.14 -0.97 0.00	55.01 -1.07 0.00	64.68 -1.25 0.00	65.86 -0.94 0.00	66.27 -0.74 0.00	67.33 -0.75 0.00	68.60 -0.83 0.00	67.18 -0.82 0.00	69.60 -1.13 0.00	65.46 -1.34 0.00	64.21 -1.58 0.00	59.91 -1.47 0.00	55.90 -1.37 0.00	51.40 -0.78 0.00	49.65 -1.01 0.00	49.12 -1.41 0.00
ONONDAGA____COGEN 23986	34.84 -1.50 1.09	29.89 -1.33 0.44	28.43 -1.26 0.40	26.63 -1.20 1.33	26.97 -1.24 1.94	32.49 -1.43 1.03	43.19 -1.75 0.00	48.80 -1.20 0.00	53.25 -0.87 0.00	55.18 -0.90 0.00	64.95 -0.99 0.00	66.13 -0.67 0.00	66.54 -0.47 0.00	67.60 -0.48 0.00	68.88 -0.56 0.00	67.38 -0.61 0.00	69.88 -0.85 0.00	65.73 -1.07 0.00	64.41 -1.38 0.00	60.16 -1.23 0.00	56.13 -1.15 0.00	51.61 -0.57 0.00	49.85 -0.81 0.00	49.22 -1.31 0.00
ONTARIO____LFGE 23819	33.24 -3.11 1.07	27.89 -2.72 1.04	26.02 -2.56 1.51	24.69 -2.45 2.02	25.47 -2.50 2.17	31.07 -2.87 1.01	41.12 -3.82 0.00	47.20 -2.80 0.00	52.11 -2.00 0.00	53.78 -2.30 0.00	63.03 -2.90 0.00	64.46 -2.34 0.00	64.99 -2.01 0.00	65.90 -2.18 0.00	67.14 -2.29 0.00	65.82 -2.18 0.00	67.97 -2.76 0.00	63.86 -2.94 0.00	62.37 -3.42 0.00	58.31 -3.07 0.00	54.41 -2.86 0.00	50.46 -1.72 0.00	48.83 -1.82 0.00	47.96 -2.58 0.00
OSWEGATCHIE____HYD 24044	36.41 -0.22 0.78	31.25 -0.28 0.12	29.79 -0.30 0.00	28.30 -0.26 0.59	28.85 -0.27 1.02	33.71 -0.24 1.00	44.94 0.00 0.00	49.90 -0.10 0.00	53.73 -0.38 0.00	55.63 -0.45 0.00	65.34 -0.59 0.00	66.20 -0.60 0.00	66.20 -0.80 0.00	66.78 -1.29 0.00	68.11 -1.32 0.00	66.56 -1.43 0.00	69.17 -1.56 0.00	65.60 -1.20 0.00	64.27 -1.51 0.00	60.52 -0.86 0.00	56.70 -0.57 0.00	51.40 -0.78 0.00	50.15 -0.51 0.00	50.18 -0.35 0.00
OSWEGO____5 23606	34.32 -1.98 1.12	29.71 -1.71 0.24	28.47 -1.62 0.00	26.49 -1.55 1.12	26.62 -1.60 1.93	32.02 -1.89 1.04	42.56 -2.38 0.00	47.95 -2.05 0.00	52.27 -1.84 0.00	53.94 -2.13 0.00	63.36 -2.57 0.00	64.53 -2.27 0.00	64.86 -2.14 0.00	65.90 -2.18 0.00	67.14 -2.29 0.00	65.75 -2.24 0.00	68.25 -2.48 0.00	64.26 -2.54 0.00	62.96 -2.83 0.00	58.81 -2.58 0.00	54.93 -2.35 0.00	50.46 -1.72 0.00	48.83 -1.82 0.00	48.46 -2.07 0.00
OSWEGO____6 23613	34.32 -1.98 1.12	29.71 -1.71 0.24	28.47 -1.62 0.00	26.49 -1.55 1.12	26.62 -1.60 1.93	32.02 -1.89 1.04	42.56 -2.38 0.00	47.95 -2.05 0.00	52.27 -1.84 0.00	53.94 -2.13 0.00	63.36 -2.57 0.00	64.53 -2.27 0.00	64.86 -2.14 0.00	65.90 -2.18 0.00	67.14 -2.29 0.00	65.75 -2.24 0.00	68.25 -2.48 0.00	64.26 -2.54 0.00	62.96 -2.83 0.00	58.81 -2.58 0.00	54.93 -2.35 0.00	50.46 -1.72 0.00	48.83 -1.82 0.00	48.46 -2.07 0.00
OUTOKUMPU-AB____DRP 24206	31.56 -4.79 1.07	26.21 -4.21 1.24	24.34 -3.88 1.87	23.21 -3.70 2.24	24.10 -3.80 2.25	29.40 -4.54 1.01	38.92 -6.02 0.00	45.30 -4.70 0.00	50.65 -3.46 0.00	51.64 -4.43 0.00	60.07 -5.87 0.00	61.52 -5.28 0.00	62.05 -4.96 0.00	63.11 -4.97 0.00	64.15 -5.28 0.00	62.96 -5.03 0.00	64.58 -6.15 0.00	60.72 -6.08 0.00	58.75 -7.04 0.00	54.94 -6.45 0.00	50.97 -6.30 0.00	48.43 -3.76 0.00	46.86 -3.80 0.00	46.04 -4.50 0.00
OXBOW____ 24026	31.55 -4.79 1.08	26.20 -4.24 1.22	24.38 -3.88 1.83	23.23 -3.70 2.22	24.10 -3.80 2.24	29.36 -4.58 1.01	38.83 -6.11 0.00	45.15 -4.85 0.00	50.38 -3.73 0.00	51.31 -4.77 0.00	59.74 -6.20 0.00	61.32 -5.48 0.00	61.85 -5.16 0.00	62.84 -5.24 0.00	63.95 -5.49 0.00	62.76 -5.24 0.00	64.36 -6.37 0.00	60.45 -6.35 0.00	58.48 -7.30 0.00	54.69 -6.69 0.00	50.80 -6.47 0.00	48.27 -3.91 0.00	46.76 -3.90 0.00	46.04 -4.50 0.00
PEEKSKILL____ 23653	39.21 2.39 0.61	33.72 2.06 0.00	32.24 1.93 -0.22	30.58 1.84 0.41	31.15 1.90 0.89	36.60 2.31 0.65	47.81 2.88 0.00	53.35 3.35 0.00	58.28 4.17 0.00	60.73 4.65 0.00	71.60 5.67 0.00	72.95 6.15 0.00	73.37 6.37 0.00	74.89 6.81 0.00	76.44 7.01 0.00	74.86 6.87 0.00	77.94 7.21 0.00	73.41 6.61 0.00	71.91 6.12 0.00	66.85 5.46 0.00	62.26 4.98 0.00	56.83 4.64 0.00	54.46 3.80 0.00	54.27 3.74 0.00
PGE MADISON____WINDPWR 24146	34.81 -1.65 0.96	30.04 -1.42 0.20	28.71 -1.38 0.00	27.05 -1.17 0.14	27.24 -1.30 1.61	32.59 -1.43 0.92	43.46 -1.48 0.00	49.60 -0.40 0.00	54.27 0.16 0.00	57.08 1.01 0.00	67.32 1.38 0.00	68.94 2.14 0.00	69.28 2.28 0.00	70.32 2.25 0.00	71.72 2.29 0.00	70.17 2.18 0.00	72.64 1.91 0.00	68.07 1.27 0.00	66.38 0.59 0.00	62.00 0.61 0.00	57.62 0.34 0.00	53.07 0.89 0.00	51.01 0.35 0.00	49.47 -1.06 0.00

PIERCEFIELD___HYD 23852	36.69 -0.07 0.65	31.39 -0.19 0.08	29.85 -0.24 0.00	28.59 -0.17 0.39	29.26 -0.21 0.67	33.79 -0.17 0.98	44.98 0.04 0.00	49.50 -0.50 0.00	52.92 -1.19 0.00	54.79 -1.29 0.00	64.22 -1.71 0.00	64.73 -2.07 0.00	64.59 -2.41 0.00	65.08 -3.00 0.00	66.38 -3.05 0.00	64.93 -3.06 0.00	67.55 -3.18 0.00	64.13 -2.67 0.00	62.89 -2.89 0.00	59.42 -1.96 0.00	55.73 -1.55 0.00	50.15 -2.04 0.00	49.29 -1.37 0.00	49.88 -0.66 0.00
PINELAWN_CC_1 323563	153.10 3.78 -111.90	81.03 3.20 -46.18	78.54 3.01 -45.44	76.97 2.92 -44.90	76.98 3.07 -43.76	78.65 3.67 -40.03	80.09 4.54 -30.61	88.59 5.05 -33.54	94.92 6.01 -34.80	130.41 6.79 -67.55	140.40 8.24 -66.22	161.76 8.82 -86.15	166.90 9.18 -90.72	169.61 9.67 -91.86	173.27 10.07 -93.77	185.35 9.99 -107.36	185.36 10.40 -104.23	171.20 9.29 -95.12	169.56 8.82 -94.96	161.94 8.04 -92.52	161.78 7.39 -97.12	154.26 6.94 -95.14	93.74 5.83 -37.26	110.72 5.86 -54.33
PJM_GEN_KEystone 24065	30.00 -6.40 1.02	24.20 -5.38 2.08	21.50 -5.15 3.44	21.00 -4.99 3.17	22.50 -5.15 2.49	28.46 -5.52 0.97	38.33 -6.61 0.00	45.20 -4.80 0.00	50.00 -4.11 0.00	51.93 -4.15 0.00	61.38 -4.55 0.00	62.86 -3.94 0.00	63.45 -3.55 0.00	65.22 -2.86 0.00	66.52 -2.92 0.00	65.20 -2.79 0.00	67.33 -3.39 0.00	63.19 -3.61 0.00	60.72 -5.07 0.00	56.60 -4.79 0.00	52.00 -5.27 0.00	48.79 -3.39 0.00	46.45 -4.20 0.00	44.67 -5.86 0.00
PLEASANTVLY___LBMP 24000	39.09 2.28 0.61	33.61 1.96 0.01	32.15 1.87 -0.20	30.52 1.78 0.42	31.06 1.81 0.89	36.49 2.20 0.66	47.63 2.70 0.00	53.00 3.00 0.00	57.85 3.73 0.00	60.28 4.21 0.00	71.01 5.08 0.00	72.34 5.54 0.00	72.77 5.76 0.00	74.20 6.13 0.00	75.75 6.32 0.00	74.18 6.19 0.00	77.24 6.51 0.00	72.74 5.95 0.00	71.31 5.53 0.00	66.29 4.91 0.00	61.80 4.52 0.00	56.36 4.17 0.00	54.05 3.39 0.00	54.02 3.49 0.00
POLETTI___ 23519	40.07 3.26 0.61	34.42 2.75 0.00	32.87 2.56 -0.22	31.20 2.45 0.41	31.79 2.53 0.89	37.37 3.08 0.65	48.89 3.95 0.00	69.92 4.60 -15.32	75.22 5.52 -15.59	82.43 6.00 -20.36	78.81 7.32 -5.56	82.57 7.88 -7.89	82.51 8.11 -7.40	76.66 8.58 0.00	98.63 8.75 -20.45	99.53 8.57 -22.97	99.78 8.98 -20.07	92.38 8.28 -17.30	75.13 7.70 -1.65	74.22 7.00 -5.84	82.50 6.41 -18.81	82.90 6.00 -24.72	82.50 5.12 -26.72	55.59 5.05 0.00
PORT_JEFF_3 23555	153.29 3.97 -111.90	81.13 3.29 -46.18	78.63 3.10 -45.44	77.06 3.00 -44.90	77.07 3.16 -43.76	78.40 3.42 -40.03	79.64 4.09 -30.61	87.99 4.45 -33.54	93.89 4.98 -34.80	129.18 5.55 -67.55	138.88 6.73 -66.22	160.09 7.15 -86.15	164.35 6.63 -90.72	167.36 7.42 -91.86	171.12 7.92 -93.77	183.31 7.96 -107.36	183.38 8.42 -104.23	169.07 7.15 -95.12	167.78 7.04 -94.96	160.53 6.63 -92.52	160.47 6.07 -97.12	153.32 6.00 -95.14	92.93 5.02 -37.26	110.22 5.36 -54.33
PORT_JEFF_4 23616	153.29 3.97 -111.90	81.13 3.29 -46.18	78.63 3.10 -45.44	77.06 3.00 -44.90	77.07 3.16 -43.76	78.40 3.42 -40.03	79.64 4.09 -30.61	87.99 4.45 -33.54	93.89 4.98 -34.80	129.18 5.55 -67.55	138.88 6.73 -66.22	160.09 7.15 -86.15	164.35 6.63 -90.72	167.36 7.42 -91.86	171.12 7.92 -93.77	183.31 7.96 -107.36	183.38 8.42 -104.23	169.07 7.15 -95.12	167.78 7.04 -94.96	160.53 6.63 -92.52	160.47 6.07 -97.12	153.32 6.00 -95.14	92.93 5.02 -37.26	110.22 5.36 -54.33
PORT_JEFF_IC 23713	153.36 4.04 -111.90	81.19 3.36 -46.18	78.69 3.16 -45.44	77.12 3.06 -44.90	77.13 3.23 -43.76	78.54 3.56 -40.03	79.82 4.27 -30.61	88.24 4.70 -33.54	94.05 5.14 -34.80	129.40 5.78 -67.55	139.14 6.99 -66.22	160.36 7.41 -86.15	164.69 6.97 -90.72	167.77 7.83 -91.86	171.53 8.33 -93.77	183.72 8.36 -107.36	183.80 8.84 -104.23	169.47 7.55 -95.12	168.11 7.37 -94.96	160.78 6.87 -92.52	160.70 6.30 -97.12	153.47 6.16 -95.14	93.03 5.12 -37.26	110.52 5.66 -54.33
PPL PILGRIM_ST_GT1 24216	153.21 3.89 -111.90	81.06 3.23 -46.18	78.60 3.07 -45.44	77.12 3.06 -44.90	77.13 3.23 -43.76	78.72 3.74 -40.03	80.09 4.54 -30.61	88.19 4.65 -33.54	94.43 5.52 -34.80	129.74 6.11 -67.55	139.60 7.45 -66.22	160.96 8.02 -86.15	165.49 7.77 -90.72	168.52 8.58 -91.86	172.23 9.03 -93.77	184.40 9.04 -107.36	184.44 9.48 -104.23	170.14 8.22 -95.12	168.64 7.89 -94.96	161.15 7.24 -92.52	161.04 6.64 -97.12	153.68 6.37 -95.14	93.29 5.37 -37.26	110.82 5.96 -54.33
PPL PILGRIM_ST_GT2 24217	153.21 3.89 -111.90	81.06 3.23 -46.18	78.60 3.07 -45.44	77.12 3.06 -44.90	77.13 3.23 -43.76	78.72 3.74 -40.03	80.09 4.54 -30.61	88.19 4.65 -33.54	94.43 5.52 -34.80	129.74 6.11 -67.55	139.60 7.45 -66.22	160.96 8.02 -86.15	165.49 7.77 -90.72	168.52 8.58 -91.86	172.23 9.03 -93.77	184.40 9.04 -107.36	184.44 9.48 -104.23	170.14 8.22 -95.12	168.64 7.89 -94.96	161.15 7.24 -92.52	161.04 6.64 -97.12	153.68 6.37 -95.14	93.29 5.37 -37.26	110.82 5.96 -54.33
PPL_SHRM_GT3 24213	153.59 4.27 -111.90	81.38 3.55 -46.18	78.87 3.34 -45.44	77.29 3.24 -44.90	77.28 3.38 -43.76	78.86 3.88 -40.03	80.31 4.76 -30.61	88.69 5.15 -33.54	94.70 5.79 -34.80	130.02 6.39 -67.55	139.60 7.45 -66.22	160.36 7.41 -86.15	163.89 6.16 -90.72	166.75 6.81 -91.86	170.49 7.29 -93.77	182.70 7.34 -107.36	182.74 7.78 -104.23	168.47 6.55 -95.12	167.45 6.71 -94.96	160.41 6.51 -92.52	160.41 6.01 -97.12	154.26 6.94 -95.14	93.84 5.93 -37.26	111.13 6.27 -54.33
PPL_SHRM_GT4 24214	153.59 4.27 -111.90	81.38 3.55 -46.18	78.87 3.34 -45.44	77.29 3.24 -44.90	77.28 3.38 -43.76	78.86 3.88 -40.03	80.31 4.76 -30.61	88.69 5.15 -33.54	94.70 5.79 -34.80	130.02 6.39 -67.55	139.60 7.45 -66.22	160.36 7.41 -86.15	163.89 6.16 -90.72	166.75 6.81 -91.86	170.49 7.29 -93.77	182.70 7.34 -107.36	182.74 7.78 -104.23	168.47 6.55 -95.12	167.45 6.71 -94.96	160.41 6.51 -92.52	160.41 6.01 -97.12	154.26 6.94 -95.14	93.84 5.93 -37.26	111.13 6.27 -54.33
PROJECT___ORANGE 1 24174	34.77 -1.57 1.08	29.94 -1.36 0.35	28.56 -1.29 0.24	26.69 -1.25 1.21	26.99 -1.27 1.88	32.45 -1.47 1.03	43.14 -1.80 0.00	48.60 -1.40 0.00	53.03 -1.08 0.00	54.79 -1.29 0.00	64.42 -1.52 0.00	65.66 -1.14 0.00	66.07 -0.94 0.00	67.12 -0.95 0.00	68.39 -1.04 0.00	66.97 -1.02 0.00	69.39 -1.34 0.00	65.26 -1.54 0.00	63.95 -1.84 0.00	59.73 -1.66 0.00	55.73 -1.55 0.00	51.24 -0.94 0.00	49.54 -1.11 0.00	49.12 -1.41 0.00
PROJECT___ORANGE 2 24166	34.77 -1.57 1.08	29.94 -1.36 0.35	28.56 -1.29 0.24	26.69 -1.25 1.21	26.99 -1.27 1.88	32.45 -1.47 1.03	43.14 -1.80 0.00	48.60 -1.40 0.00	53.03 -1.08 0.00	54.79 -1.29 0.00	64.42 -1.52 0.00	65.66 -1.14 0.00	66.07 -0.94 0.00	67.12 -0.95 0.00	68.39 -1.04 0.00	66.97 -1.02 0.00	69.39 -1.34 0.00	65.26 -1.54 0.00	63.95 -1.84 0.00	59.73 -1.66 0.00	55.73 -1.55 0.00	51.24 -0.94 0.00	49.54 -1.11 0.00	49.12 -1.41 0.00
PYRITES___HYD 24023	37.00 0.22 0.65	31.67 0.09 0.08	30.12 0.03 0.00	28.86 0.09 0.38	29.55 0.06 0.65	34.15 0.17 0.98	45.43 0.49 0.00	50.40 0.40 0.00	53.90 -0.22 0.00	56.19 0.11 0.00	65.87 -0.07 0.00	66.60 -0.20 0.00	66.40 -0.60 0.00	66.78 -1.29 0.00	68.11 -1.32 0.00	66.63 -1.36 0.00	69.31 -1.41 0.00	65.60 -1.20 0.00	64.34 -1.45 0.00	60.77 -0.61 0.00	56.99 -0.29 0.00	51.35 -0.83 0.00	50.41 -0.25 0.00	50.64 0.10 0.00
RANKINE___ 23646	31.23 -5.13 1.07	25.79 -4.50 1.38	23.78 -4.18 2.13	22.77 -3.99 2.40	23.75 -4.10 2.29	29.16 -4.79 1.00	38.65 -6.29 0.00	45.10 -4.90 0.00	50.27 -3.84 0.00	51.42 -4.65 0.00	60.13 -5.80 0.00	61.86 -4.94 0.00	62.45 -4.56 0.00	63.52 -4.56 0.00	64.71 -4.72 0.00	63.50 -4.49 0.00	65.21 -5.52 0.00	61.05 -5.74 0.00	58.95 -6.84 0.00	55.12 -6.26 0.00	51.03 -6.24 0.00	48.37 -3.81 0.00	46.71 -3.95 0.00	45.73 -4.80 0.00

RAVENSWOOD_GT2_1 24244	40.03 3.22 0.61	34.42 2.75 0.00	32.87 2.56 -0.22	31.20 2.45 0.41	31.79 2.53 0.89	37.37 3.08 0.65	48.89 3.95 0.00	70.41 4.60 -15.81	75.77 5.57 -16.08	83.20 6.11 -21.01	79.12 7.45 -5.74	82.89 7.95 -8.15	82.88 8.24 -7.63	76.72 8.65 0.00	99.36 8.82 -21.11	100.40 8.70 -23.71	100.56 9.12 -20.71	93.00 8.35 -17.86	75.31 7.83 -1.70	74.47 7.06 -6.03	83.10 6.41 -19.41	83.64 5.95 -25.51	83.30 5.07 -27.58	55.54 5.00 0.00
RAVENSWOOD_GT2_2 24245	40.03 3.22 0.61	34.42 2.75 0.00	32.87 2.56 -0.22	31.20 2.45 0.41	31.79 2.53 0.89	37.37 3.08 0.65	48.89 3.95 0.00	70.41 4.60 -15.81	75.77 5.57 -16.08	83.20 6.11 -21.01	79.12 7.45 -5.74	82.89 7.95 -8.15	82.88 8.24 -7.63	76.72 8.65 0.00	99.36 8.82 -21.11	100.40 8.70 -23.71	100.56 9.12 -20.71	93.00 8.35 -17.86	75.31 7.83 -1.70	74.47 7.06 -6.03	83.10 6.41 -19.41	83.64 5.95 -25.51	83.30 5.07 -27.58	55.54 5.00 0.00
RAVENSWOOD_GT2_3 24246	40.07 3.26 0.61	34.45 2.79 0.00	32.90 2.59 -0.22	31.23 2.48 0.41	31.79 2.53 0.89	37.40 3.11 0.65	48.89 3.95 0.00	70.46 4.65 -15.81	75.82 5.63 -16.08	83.25 6.17 -21.01	79.19 7.52 -5.74	82.96 8.02 -8.15	82.95 8.31 -7.63	76.79 8.71 0.00	99.50 8.96 -21.11	100.47 8.77 -23.71	100.63 9.19 -20.71	93.07 8.42 -17.86	75.38 7.89 -1.70	74.53 7.12 -6.03	83.16 6.47 -19.41	83.70 6.00 -25.51	83.35 5.12 -27.58	55.59 5.05 0.00
RAVENSWOOD_GT2_4 24247	40.07 3.26 0.61	34.45 2.79 0.00	32.90 2.59 -0.22	31.23 2.48 0.41	31.79 2.53 0.89	37.40 3.11 0.65	48.89 3.95 0.00	70.46 4.65 -15.81	75.82 5.63 -16.08	83.25 6.17 -21.01	79.19 7.52 -5.74	82.96 8.02 -8.15	82.95 8.31 -7.63	76.79 8.71 0.00	99.50 8.96 -21.11	100.47 8.77 -23.71	100.63 9.19 -20.71	93.07 8.42 -17.86	75.38 7.89 -1.70	74.53 7.12 -6.03	83.16 6.47 -19.41	83.70 6.00 -25.51	83.35 5.12 -27.58	55.59 5.05 0.00
RAVENSWOOD_GT3_1 24248	40.07 3.26 0.61	34.42 2.75 0.00	32.87 2.56 -0.22	31.20 2.45 0.41	31.79 2.53 0.89	37.37 3.08 0.65	48.89 3.95 0.00	70.41 4.60 -15.81	75.77 5.57 -16.08	83.20 6.11 -21.01	79.12 7.45 -5.74	82.89 7.95 -8.15	82.88 8.24 -7.63	76.72 8.65 0.00	99.43 8.89 -21.11	100.40 8.70 -23.71	100.56 9.12 -20.71	93.00 8.35 -17.86	75.31 7.83 -1.70	74.47 7.06 -6.03	83.16 6.47 -19.41	83.70 6.00 -25.51	83.30 5.07 -27.58	55.54 5.00 0.00
RAVENSWOOD_GT3_2 24249	40.07 3.26 0.61	34.42 2.75 0.00	32.87 2.56 -0.22	31.20 2.45 0.41	31.79 2.53 0.89	37.37 3.08 0.65	48.89 3.95 0.00	70.41 4.60 -15.81	75.77 5.57 -16.08	83.20 6.11 -21.01	79.12 7.45 -5.74	82.89 7.95 -8.15	82.88 8.24 -7.63	76.72 8.65 0.00	99.43 8.89 -21.11	100.40 8.70 -23.71	100.56 9.12 -20.71	93.00 8.35 -17.86	75.31 7.83 -1.70	74.47 7.06 -6.03	83.16 6.47 -19.41	83.70 6.00 -25.51	83.30 5.07 -27.58	55.54 5.00 0.00
RAVENSWOOD_GT3_3 24250	40.10 3.29 0.61	34.45 2.79 0.00	32.90 2.59 -0.22	31.23 2.48 0.41	31.82 2.56 0.89	37.40 3.11 0.65	48.94 4.00 0.00	70.46 4.65 -15.81	75.88 5.68 -16.08	83.25 6.17 -21.01	79.25 7.58 -5.74	83.03 8.08 -8.15	82.95 8.31 -7.63	76.86 8.78 0.00	99.57 9.03 -21.11	100.54 8.84 -23.71	100.71 9.27 -20.71	93.14 8.48 -17.86	75.38 7.89 -1.70	74.53 7.12 -6.03	83.21 6.53 -19.41	83.75 6.05 -25.51	83.40 5.17 -27.58	55.59 5.05 0.00
RAVENSWOOD_GT3_4 24251	40.10 3.29 0.61	34.45 2.79 0.00	32.90 2.59 -0.22	31.23 2.48 0.41	31.82 2.56 0.89	37.40 3.11 0.65	48.94 4.00 0.00	70.46 4.65 -15.81	75.88 5.68 -16.08	83.25 6.17 -21.01	79.25 7.58 -5.74	83.03 8.08 -8.15	82.95 8.31 -7.63	76.86 8.78 0.00	99.57 9.03 -21.11	100.54 8.84 -23.71	100.71 9.27 -20.71	93.14 8.48 -17.86	75.38 7.89 -1.70	74.53 7.12 -6.03	83.21 6.53 -19.41	83.75 6.05 -25.51	83.40 5.17 -27.58	55.59 5.05 0.00
RAVENSWOOD_GT_1 23729	58.25 4.45 -16.38	35.43 3.77 -0.01	33.77 3.46 -0.22	32.08 3.32 0.40	32.69 3.44 0.88	38.49 4.19 0.65	70.43 5.48 -20.00	82.00 6.45 -25.55	97.75 7.63 -23.26	93.48 10.02 -33.43	93.97 10.62 -17.53	102.00 10.99 -16.55	103.00 11.23 -24.01	102.00 11.46 -23.69	103.06 11.35 -21.11	105.00 11.95 -23.71	103.00 11.02 -22.32	93.48 10.39 -25.18	90.31 9.39 -17.30	85.34 8.65 -19.53	90.52 7.98 -19.42	86.52 6.99 -30.35	80.08 6.82 -28.87	80.08 6.82 -22.72
RAVENSWOOD_GT_10 24258	39.18 3.37 1.61	34.51 2.85 0.00	32.96 2.65 -0.22	31.29 2.54 0.41	31.88 2.62 0.89	37.47 3.18 0.66	47.85 4.09 1.18	69.99 4.75 -15.24	75.56 5.79 -15.66	81.97 6.34 -19.56	78.01 7.71 -4.36	82.18 8.22 -7.16	81.24 8.51 -5.72	75.60 8.92 1.40	99.64 9.10 -21.11	100.67 8.97 -23.71	100.75 9.41 -20.62	92.42 8.62 -17.00	73.76 8.09 0.12	73.14 7.30 -4.45	83.33 6.64 -19.41	83.29 6.16 -24.95	83.43 5.27 -27.50	54.40 5.21 1.34
RAVENSWOOD_GT_11 24259	39.18 3.37 1.61	34.51 2.85 0.00	32.96 2.65 -0.22	31.29 2.54 0.41	31.88 2.62 0.89	37.47 3.18 0.66	47.85 4.09 1.18	69.99 4.75 -15.24	75.56 5.79 -15.66	81.97 6.34 -19.56	78.01 7.71 -4.36	82.18 8.22 -7.16	81.24 8.51 -5.72	75.60 8.92 1.40	99.64 9.10 -21.11	100.67 8.97 -23.71	100.75 9.41 -20.62	92.42 8.62 -17.00	73.76 8.09 0.12	73.14 7.30 -4.45	83.33 6.64 -19.41	83.29 6.16 -24.95	83.43 5.27 -27.50	54.40 5.21 1.34
RAVENSWOOD_GT_4 24252	32.61 2.39 7.20	33.72 2.06 0.00	32.23 1.93 -0.22	30.58 1.84 0.41	31.15 1.90 0.89	36.60 2.31 0.66	40.00 2.83 7.77	65.33 3.30 -12.03	71.52 4.11 -13.30	72.11 4.60 -11.44	68.19 5.60 3.35	74.48 6.01 -1.67	68.32 6.30 4.98	65.76 6.88 9.20	97.55 7.01 -21.11	98.50 6.80 -23.70	97.96 7.14 -20.09	85.49 6.48 -12.21	61.45 5.99 10.33	62.34 5.34 4.38	81.61 4.93 -19.41	78.51 4.54 -21.79	81.48 3.75 -27.07	45.46 3.74 8.82
RAVENSWOOD_GT_5 24254	32.61 2.39 7.20	33.72 2.06 0.00	32.23 1.93 -0.22	30.58 1.84 0.41	31.15 1.90 0.89	36.60 2.31 0.66	40.00 2.83 7.77	65.33 3.30 -12.03	71.52 4.11 -13.30	72.11 4.60 -11.44	68.19 5.60 3.35	74.48 6.01 -1.67	68.32 6.30 4.98	65.76 6.88 9.20	97.55 7.01 -21.11	98.50 6.80 -23.70	97.96 7.14 -20.09	85.49 6.48 -12.21	61.45 5.99 10.33	62.34 5.34 4.38	81.61 4.93 -19.41	78.51 4.54 -21.79	81.48 3.75 -27.07	45.46 3.74 8.82
RAVENSWOOD_GT_6 24253	32.61 2.39 7.20	33.72 2.06 0.00	32.23 1.93 -0.22	30.58 1.84 0.41	31.15 1.90 0.89	36.60 2.31 0.66	40.00 2.83 7.77	65.33 3.30 -12.03	71.52 4.11 -13.30	72.11 4.60 -11.44	68.19 5.60 3.35	74.48 6.01 -1.67	68.32 6.30 4.98	65.76 6.88 9.20	97.55 7.01 -21.11	98.50 6.80 -23.70	97.96 7.14 -20.09	85.49 6.48 -12.21	61.45 5.99 10.33	62.34 5.34 4.38	81.61 4.93 -19.41	78.51 4.54 -21.79	81.48 3.75 -27.07	45.46 3.74 8.82
RAVENSWOOD_GT_7 24255	32.61 2.39 7.20	33.72 2.06 0.00	32.23 1.93 -0.22	30.58 1.84 0.41	31.15 1.90 0.89	36.60 2.31 0.66	40.00 2.83 7.77	65.33 3.30 -12.03	71.52 4.11 -13.30	72.11 4.60 -11.44	68.19 5.60 3.35	74.48 6.01 -1.67	68.32 6.30 4.98	65.76 6.88 9.20	97.55 7.01 -21.11	98.50 6.80 -23.70	97.96 7.14 -20.09	85.49 6.48 -12.21	61.45 5.99 10.33	62.34 5.34 4.38	81.61 4.93 -19.41	78.51 4.54 -21.79	81.48 3.75 -27.07	45.46 3.74 8.82
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	39.18 3.37 1.61	34.51 2.85 0.00	32.96 2.65 -0.22	31.29 2.54 0.41	31.88 2.62 0.89	37.47 3.18 0.66	47.85 4.09 1.18	69.99 4.75 -15.24	75.56 5.79 -15.66	81.97 6.34 -19.56	78.01 7.71 -4.36	82.18 8.22 -7.16	81.24 8.51 -5.72	75.60 8.92 1.40	99.64 9.10 -21.11	100.67 8.97 -23.71	100.75 9.41 -20.62	92.42 8.62 -17.00	73.76 8.09 0.12	73.14 7.30 -4.45	83.33 6.64 -19.41	83.29 6.16 -24.95	83.43 5.27 -27.50	54.40 5.21 1.34

RAVENSWOOD_GT_9 24257	39.18 3.37 1.61	34.51 2.85 0.00	32.96 2.65 -0.22	31.29 2.54 0.41	31.88 2.62 0.89	37.47 3.18 0.66	47.85 4.09 1.18	69.99 4.75 -15.24	75.56 5.79 -15.66	81.97 6.34 -19.56	78.01 7.71 -4.36	82.18 8.22 -7.16	81.24 8.51 -5.72	75.60 8.92 1.40	99.64 9.10 -21.11	100.67 8.97 -23.71	100.75 9.41 -20.62	92.42 8.62 -17.00	73.76 8.09 0.12	73.14 7.30 -4.45	83.33 6.64 -19.41	83.29 6.16 -24.95	83.43 5.27 -27.50	54.40 5.21 1.34
RAVENSWOOD___1 23533	58.25 4.45 -16.38	35.43 3.77 -0.01	33.77 3.46 -0.22	32.08 3.32 0.40	32.69 3.44 0.88	38.49 4.19 0.65	70.43 5.48 -20.00	82.00 6.45 -25.55	85.00 7.63 -23.26	97.75 8.24 -33.43	93.48 10.02 -17.53	93.97 10.62 -16.55	102.00 10.99 -24.01	103.00 11.23 -23.69	102.00 11.46 -21.11	103.06 11.35 -23.71	105.00 11.95 -22.32	103.00 11.02 -25.18	93.48 10.39 -17.30	90.31 9.39 -19.53	85.34 8.65 -19.42	90.52 7.98 -30.35	86.52 6.99 -28.87	80.08 6.82 -22.72
RAVENSWOOD___2 23534	58.25 4.45 -16.38	35.43 3.77 -0.01	33.77 3.46 -0.22	32.08 3.32 0.40	32.69 3.44 0.88	38.49 4.19 0.65	70.43 5.48 -20.00	82.00 6.45 -25.55	85.00 7.63 -23.26	97.75 8.24 -33.43	93.48 10.02 -17.53	93.97 10.62 -16.55	102.00 10.99 -24.01	103.00 11.23 -23.69	102.00 11.46 -21.11	103.06 11.35 -23.71	105.00 11.95 -22.32	103.00 11.02 -25.18	93.48 10.39 -17.30	90.31 9.39 -19.53	85.34 8.65 -19.42	90.52 7.98 -30.35	86.52 6.99 -28.87	80.08 6.82 -22.72
RAVENSWOOD___3 23535	40.07 3.26 0.61	34.42 2.75 0.00	32.87 2.56 -0.22	31.20 2.45 0.41	31.79 2.53 0.89	37.37 3.08 0.65	48.89 3.95 0.00	70.41 4.60 -15.81	75.77 5.57 -16.08	83.20 6.11 -21.01	79.12 7.45 -5.74	82.89 7.95 -8.15	82.88 8.24 -7.63	76.72 8.65 0.00	99.43 8.89 -21.11	100.40 8.70 -23.71	100.56 9.12 -20.71	93.00 8.35 -17.86	75.31 7.83 -1.70	74.47 7.06 -6.03	83.16 6.47 -19.41	83.70 6.00 -25.51	83.30 5.07 -27.58	55.54 5.00 0.00
RAVENSWOOD___4 23820	58.25 4.45 -16.38	35.43 3.77 -0.01	33.77 3.46 -0.22	32.08 3.32 0.40	32.69 3.44 0.88	38.49 4.19 0.65	70.43 5.48 -20.00	82.00 6.45 -25.55	85.00 7.63 -23.26	97.75 8.24 -33.43	93.48 10.02 -17.53	93.97 10.62 -16.55	102.00 10.99 -24.01	103.00 11.23 -23.69	102.00 11.46 -21.11	103.06 11.35 -23.71	105.00 11.95 -22.32	103.00 11.02 -25.18	93.48 10.39 -17.30	90.31 9.39 -19.53	85.34 8.65 -19.42	90.52 7.98 -30.35	86.52 6.99 -28.87	80.08 6.82 -22.72
RCPL_TRUST___DRP 24196	40.03 3.22 0.61	34.42 2.75 0.00	32.87 2.56 -0.22	31.20 2.45 0.41	31.76 2.50 0.89	37.37 3.08 0.65	48.85 3.91 0.00	69.43 4.60 -14.83	74.77 5.57 -15.09	81.89 6.11 -19.71	78.77 7.45 -5.38	82.46 8.02 -7.64	82.41 8.24 -7.16	76.79 8.71 0.00	98.12 8.89 -19.80	99.00 8.77 -22.24	99.35 9.19 -19.43	91.96 8.42 -16.75	75.21 7.83 -1.59	74.09 7.06 -5.65	81.95 6.47 -18.21	82.06 5.95 -23.93	81.59 5.07 -25.87	55.54 5.00 0.00
RENSSELAER___COGEN 23796	38.36 1.57 0.63	32.87 1.33 0.12	31.38 1.29 0.00	29.86 1.25 0.55	30.46 1.27 0.95	35.68 1.43 0.70	46.69 1.75 0.00	51.85 1.85 0.00	56.55 2.44 0.00	58.77 2.69 0.00	69.16 3.23 0.00	70.41 3.61 0.00	70.82 3.82 0.00	72.03 3.95 0.00	73.53 4.10 0.00	72.00 4.01 0.00	74.97 4.24 0.00	70.54 3.74 0.00	69.34 3.55 0.00	64.51 3.13 0.00	60.14 2.86 0.00	54.84 2.66 0.00	52.74 2.08 0.00	52.71 2.17 0.00
REVERE_CPPR_DRP 24186	36.37 -0.04 1.01	31.40 -0.06 0.20	30.00 -0.09 0.00	28.12 -0.09 0.95	28.46 -0.06 1.63	33.92 0.00 1.03	45.16 0.22 0.00	51.00 1.00 0.00	55.52 1.41 0.00	57.59 1.51 0.00	67.71 1.78 0.00	69.00 2.20 0.00	69.22 2.21 0.00	70.12 2.04 0.00	71.51 2.08 0.00	70.03 2.04 0.00	72.71 1.98 0.00	68.34 1.54 0.00	67.04 1.25 0.00	62.67 1.29 0.00	58.53 1.26 0.00	53.49 1.30 0.00	51.72 1.06 0.00	51.24 0.71 0.00
ROCHESTER_9_IC 23652	33.52 -2.81 1.09	28.26 -2.53 0.86	26.57 -2.35 1.17	25.11 -2.22 1.83	25.78 -2.23 2.13	31.31 -2.62 1.02	41.57 -3.37 0.00	48.10 -1.90 0.00	53.08 -1.03 0.00	54.62 -1.46 0.00	63.89 -2.04 0.00	65.46 -1.34 0.00	66.00 -1.01 0.00	67.06 -1.02 0.00	68.32 -1.11 0.00	66.97 -1.02 0.00	69.10 -1.63 0.00	64.86 -1.94 0.00	63.16 -2.63 0.00	59.05 -2.33 0.00	55.10 -2.18 0.00	51.35 -0.83 0.00	49.59 -1.06 0.00	48.46 -2.07 0.00
ROSETON___1 23587	38.98 2.17 0.61	33.53 1.87 0.00	32.05 1.75 -0.22	30.44 1.69 0.41	30.97 1.72 0.89	36.39 2.10 0.65	47.50 2.56 0.00	52.85 2.85 0.00	57.74 3.63 0.00	60.06 3.98 0.00	70.81 4.88 0.00	72.14 5.34 0.00	72.57 5.56 0.00	74.00 5.92 0.00	75.47 6.04 0.00	73.98 5.98 0.00	77.02 6.29 0.00	72.48 5.68 0.00	71.05 5.26 0.00	66.11 4.73 0.00	61.57 4.30 0.00	56.20 4.02 0.00	53.90 3.24 0.00	53.87 3.34 0.00
ROSETON___2 23588	38.98 2.17 0.61	33.53 1.87 0.00	32.05 1.75 -0.22	30.44 1.69 0.41	30.97 1.72 0.89	36.39 2.10 0.65	47.50 2.56 0.00	52.85 2.85 0.00	57.74 3.63 0.00	60.06 3.98 0.00	70.81 4.88 0.00	72.14 5.34 0.00	72.57 5.56 0.00	74.00 5.92 0.00	75.47 6.04 0.00	73.98 5.98 0.00	77.02 6.29 0.00	72.48 5.68 0.00	71.05 5.26 0.00	66.11 4.73 0.00	61.57 4.30 0.00	56.20 4.02 0.00	53.90 3.24 0.00	53.87 3.34 0.00
RUSSELL___1 23602	33.71 -2.62 1.09	28.44 -2.37 0.84	26.73 -2.23 1.14	25.25 -2.10 1.80	25.94 -2.08 2.13	31.55 -2.38 1.02	42.15 -2.79 0.00	48.90 -1.10 0.00	52.92 -1.19 0.00	54.28 -1.79 0.00	62.84 -3.10 0.00	64.39 -2.40 0.00	64.93 -2.08 0.00	65.97 -2.11 0.00	67.28 -2.15 0.00	65.95 -2.04 0.00	68.04 -2.69 0.00	63.73 -3.07 0.00	62.04 -3.75 0.00	58.62 -2.76 0.00	54.87 -2.41 0.00	51.61 -0.57 0.00	49.65 -1.01 0.00	48.97 -1.57 0.00
RUSSELL___2 23532	33.71 -2.62 1.09	28.44 -2.37 0.84	26.73 -2.23 1.14	25.25 -2.10 1.80	25.94 -2.08 2.13	31.55 -2.38 1.02	42.15 -2.79 0.00	48.90 -1.10 0.00	52.92 -1.19 0.00	54.28 -1.79 0.00	62.84 -3.10 0.00	64.39 -2.40 0.00	64.93 -2.08 0.00	65.97 -2.11 0.00	67.28 -2.15 0.00	65.95 -2.04 0.00	68.04 -2.69 0.00	63.73 -3.07 0.00	62.04 -3.75 0.00	58.62 -2.76 0.00	54.87 -2.41 0.00	51.61 -0.57 0.00	49.65 -1.01 0.00	48.97 -1.57 0.00
RUSSELL___3 23549	33.52 -2.81 1.09	28.30 -2.50 0.85	26.59 -2.35 1.15	25.12 -2.22 1.82	25.78 -2.23 2.13	31.30 -2.62 1.02	41.70 -3.24 0.00	48.25 -1.75 0.00	52.92 -1.19 0.00	54.39 -1.68 0.00	63.30 -2.64 0.00	64.80 -2.00 0.00	65.33 -1.68 0.00	66.38 -1.70 0.00	67.70 -1.74 0.00	66.36 -1.63 0.00	68.47 -2.26 0.00	64.19 -2.61 0.00	62.50 -3.29 0.00	58.62 -2.76 0.00	54.93 -2.35 0.00	51.30 -0.89 0.00	49.49 -1.17 0.00	48.51 -2.02 0.00
RUSSELL___4 23556	33.71 -2.62 1.09	28.44 -2.37 0.84	26.73 -2.23 1.14	25.25 -2.10 1.80	25.94 -2.08 2.13	31.55 -2.38 1.02	42.11 -2.83 0.00	48.85 -1.15 0.00	52.92 -1.19 0.00	54.22 -1.85 0.00	62.84 -3.10 0.00	64.39 -2.40 0.00	64.93 -2.08 0.00	65.97 -2.11 0.00	67.28 -2.15 0.00	65.95 -2.04 0.00	68.04 -2.69 0.00	63.73 -3.07 0.00	62.04 -3.75 0.00	58.56 -2.82 0.00	54.81 -2.46 0.00	51.56 -0.63 0.00	49.59 -1.06 0.00	48.92 -1.62 0.00
RUSSELL___STATION 23914	33.52 -2.81 1.09	28.30 -2.50 0.85	26.59 -2.35 1.15	25.12 -2.22 1.82	25.78 -2.23 2.13	31.30 -2.62 1.02	41.70 -3.24 0.00	48.25 -1.75 0.00	52.92 -1.19 0.00	54.39 -1.68 0.00	63.30 -2.64 0.00	64.80 -2.00 0.00	65.33 -1.68 0.00	66.38 -1.70 0.00	67.70 -1.74 0.00	66.36 -1.63 0.00	68.47 -2.26 0.00	64.19 -2.61 0.00	62.50 -3.29 0.00	58.62 -2.76 0.00	54.93 -2.35 0.00	51.30 -0.89 0.00	49.49 -1.17 0.00	48.51 -2.02 0.00

S SALMON___HYD 24043	35.09 -1.27 1.06	30.19 -1.14 0.33	28.76 -1.11 0.22	26.92 -1.08 1.16	27.25 -1.09 1.80	32.69 -1.22 1.03	43.55 -1.39 0.00	49.10 -0.90 0.00	53.46 -0.65 0.00	55.35 -0.73 0.00	65.08 -0.86 0.00	66.33 -0.47 0.00	66.67 -0.34 0.00	67.53 -0.54 0.00	68.81 -0.62 0.00	67.31 -0.68 0.00	69.81 -0.92 0.00	65.73 -1.07 0.00	64.34 -1.45 0.00	60.22 -1.17 0.00	56.30 -0.97 0.00	51.61 -0.57 0.00	50.00 -0.66 0.00	49.42 -1.11 0.00
SELKIRK___II 23799	37.69 0.90 0.63	32.33 0.79 0.12	30.87 0.78 0.00	29.34 0.73 0.55	29.95 0.75 0.94	35.05 0.80 0.70	45.88 0.94 0.00	50.90 0.90 0.00	55.41 1.30 0.00	57.59 1.51 0.00	67.78 1.85 0.00	68.94 2.14 0.00	69.35 2.35 0.00	70.46 2.38 0.00	71.93 2.50 0.00	70.44 2.45 0.00	73.42 2.69 0.00	69.14 2.34 0.00	67.96 2.17 0.00	63.29 1.90 0.00	58.99 1.72 0.00	53.80 1.62 0.00	51.77 1.11 0.00	51.75 1.21 0.00
SELKIRK___I 23801	37.88 1.09 0.63	32.53 0.98 0.11	31.05 0.96 0.00	29.51 0.90 0.55	30.14 0.93 0.94	35.30 1.05 0.70	46.06 1.12 0.00	51.20 1.20 0.00	55.74 1.62 0.00	58.04 1.96 0.00	68.31 2.37 0.00	69.47 2.67 0.00	69.82 2.81 0.00	71.07 3.00 0.00	72.49 3.05 0.00	70.98 2.99 0.00	73.98 3.25 0.00	69.67 2.87 0.00	68.42 2.63 0.00	63.72 2.33 0.00	59.39 2.12 0.00	54.17 1.98 0.00	52.13 1.47 0.00	52.05 1.52 0.00
SENECA OSWGO___HYD 24041	34.68 -1.65 1.09	29.85 -1.46 0.36	28.47 -1.38 0.24	26.58 -1.34 1.23	26.84 -1.39 1.91	32.31 -1.61 1.03	42.96 -1.98 0.00	48.50 -1.50 0.00	52.92 -1.19 0.00	54.84 -1.23 0.00	64.48 -1.45 0.00	65.66 -1.14 0.00	66.07 -0.94 0.00	67.06 -1.02 0.00	68.32 -1.11 0.00	66.90 -1.09 0.00	69.24 -1.49 0.00	65.26 -1.54 0.00	63.95 -1.84 0.00	59.73 -1.66 0.00	55.78 -1.49 0.00	51.30 -0.89 0.00	49.54 -1.11 0.00	48.92 -1.62 0.00
SENECA___ENERGY 23797	33.68 -2.66 1.08	28.53 -2.31 0.82	26.80 -2.20 1.10	25.30 -2.10 1.76	25.92 -2.14 2.08	31.49 -2.45 1.02	41.75 -3.19 0.00	47.65 -2.35 0.00	52.81 -1.30 0.00	54.62 -1.46 0.00	64.22 -1.71 0.00	65.46 -1.34 0.00	65.87 -1.14 0.00	66.85 -1.23 0.00	68.11 -1.32 0.00	66.70 -1.29 0.00	69.10 -1.63 0.00	65.06 -1.74 0.00	63.75 -2.04 0.00	59.54 -1.84 0.00	55.56 -1.72 0.00	51.09 -1.10 0.00	49.34 -1.32 0.00	48.82 -1.72 0.00
SHOEMAKER___GT 23640	38.65 1.83 0.60	33.28 1.61 0.00	31.81 1.50 -0.22	30.18 1.43 0.41	30.70 1.45 0.89	36.05 1.75 0.64	47.14 2.20 0.00	52.45 2.45 0.00	57.25 3.14 0.00	59.61 3.53 0.00	70.22 4.29 0.00	71.48 4.68 0.00	71.96 4.96 0.00	73.32 5.24 0.00	74.85 5.42 0.00	73.30 5.30 0.00	76.32 5.59 0.00	71.88 5.08 0.00	70.46 4.67 0.00	65.56 4.17 0.00	61.05 3.78 0.00	55.73 3.55 0.00	53.50 2.84 0.00	53.42 2.88 0.00
SHOREHAM_IC_1 23715	153.59 4.27 -111.90	81.38 3.55 -46.18	78.87 3.34 -45.44	77.29 3.24 -44.90	77.28 3.38 -43.76	78.86 3.88 -40.03	80.31 4.76 -30.61	88.69 5.15 -33.54	94.70 5.79 -34.80	130.02 6.39 -67.55	139.60 7.45 -66.22	160.36 7.41 -86.15	163.89 6.16 -90.72	166.75 6.81 -91.86	170.49 7.29 -93.77	182.70 7.34 -107.36	182.74 7.78 -104.23	168.47 6.55 -95.12	167.45 6.71 -94.96	160.41 6.51 -92.52	160.41 6.01 -97.12	154.26 6.94 -95.14	93.84 5.93 -37.26	111.13 6.27 -54.33
SHOREHAM_IC_2 23716	153.59 4.27 -111.90	81.38 3.55 -46.18	78.87 3.34 -45.44	77.29 3.24 -44.90	77.28 3.38 -43.76	78.86 3.88 -40.03	80.31 4.76 -30.61	88.69 5.15 -33.54	94.70 5.79 -34.80	130.02 6.39 -67.55	139.60 7.45 -66.22	160.36 7.41 -86.15	163.89 6.16 -90.72	166.75 6.81 -91.86	170.49 7.29 -93.77	182.70 7.34 -107.36	182.74 7.78 -104.23	168.47 6.55 -95.12	167.45 6.71 -94.96	160.41 6.51 -92.52	160.41 6.01 -97.12	154.26 6.94 -95.14	93.84 5.93 -37.26	111.13 6.27 -54.33
SISSONVILLE____ 23735	36.69 -0.07 0.65	31.39 -0.19 0.08	29.85 -0.24 0.00	28.59 -0.17 0.39	29.26 -0.21 0.67	33.79 -0.17 0.98	44.98 0.04 0.00	49.50 -0.50 0.00	52.92 -1.19 0.00	54.79 -1.29 0.00	64.22 -1.71 0.00	64.73 -2.07 0.00	64.59 -2.41 0.00	65.08 -3.00 0.00	66.38 -3.05 0.00	64.93 -3.06 0.00	67.55 -3.18 0.00	64.13 -2.67 0.00	62.89 -2.89 0.00	59.42 -1.96 0.00	55.73 -1.55 0.00	50.15 -2.04 0.00	49.29 -1.37 0.00	49.88 -0.66 0.00
SITHE_IND_GS1 24169	34.23 -2.06 1.13	29.65 -1.77 0.24	28.41 -1.69 0.00	26.39 -1.63 1.13	26.50 -1.69 1.95	31.94 -1.96 1.05	42.42 -2.52 0.00	47.75 -2.25 0.00	52.06 -2.06 0.00	53.66 -2.41 0.00	62.97 -2.97 0.00	64.13 -2.67 0.00	64.46 -2.55 0.00	65.49 -2.59 0.00	66.72 -2.71 0.00	65.34 -2.65 0.00	67.83 -2.90 0.00	63.86 -2.94 0.00	62.63 -3.16 0.00	58.56 -2.82 0.00	54.70 -2.58 0.00	50.20 -1.98 0.00	48.58 -2.08 0.00	48.26 -2.27 0.00
SITHE_IND_GS2 24170	34.23 -2.06 1.13	29.65 -1.77 0.24	28.41 -1.69 0.00	26.39 -1.63 1.13	26.50 -1.69 1.95	31.94 -1.96 1.05	42.42 -2.52 0.00	47.75 -2.25 0.00	52.06 -2.06 0.00	53.66 -2.41 0.00	62.97 -2.97 0.00	64.13 -2.67 0.00	64.46 -2.55 0.00	65.49 -2.59 0.00	66.72 -2.71 0.00	65.34 -2.65 0.00	67.83 -2.90 0.00	63.86 -2.94 0.00	62.63 -3.16 0.00	58.56 -2.82 0.00	54.70 -2.58 0.00	50.20 -1.98 0.00	48.58 -2.08 0.00	48.26 -2.27 0.00
SITHE_IND_GS3 24171	34.23 -2.06 1.13	29.65 -1.77 0.24	28.41 -1.69 0.00	26.39 -1.63 1.13	26.50 -1.69 1.95	31.94 -1.96 1.05	42.42 -2.52 0.00	47.75 -2.25 0.00	52.06 -2.06 0.00	53.66 -2.41 0.00	62.97 -2.97 0.00	64.13 -2.67 0.00	64.46 -2.55 0.00	65.49 -2.59 0.00	66.72 -2.71 0.00	65.34 -2.65 0.00	67.83 -2.90 0.00	63.86 -2.94 0.00	62.63 -3.16 0.00	58.56 -2.82 0.00	54.70 -2.58 0.00	50.20 -1.98 0.00	48.58 -2.08 0.00	48.26 -2.27 0.00
SITHE_IND_GS4 24172	34.23 -2.06 1.13	29.65 -1.77 0.24	28.41 -1.69 0.00	26.39 -1.63 1.13	26.50 -1.69 1.95	31.94 -1.96 1.05	42.42 -2.52 0.00	47.75 -2.25 0.00	52.06 -2.06 0.00	53.66 -2.41 0.00	62.97 -2.97 0.00	64.13 -2.67 0.00	64.46 -2.55 0.00	65.49 -2.59 0.00	66.72 -2.71 0.00	65.34 -2.65 0.00	67.83 -2.90 0.00	63.86 -2.94 0.00	62.63 -3.16 0.00	58.56 -2.82 0.00	54.70 -2.58 0.00	50.20 -1.98 0.00	48.58 -2.08 0.00	48.26 -2.27 0.00
SITHE___BATAVIA 24024	32.22 -4.12 1.08	26.95 -3.64 1.07	25.17 -3.37 1.55	23.90 -3.21 2.05	24.69 -3.26 2.19	30.05 -3.88 1.01	39.86 -5.08 0.00	46.45 -3.55 0.00	51.62 -2.49 0.00	52.71 -3.36 0.00	61.52 -4.42 0.00	63.26 -3.54 0.00	63.86 -3.15 0.00	64.88 -3.20 0.00	66.03 -3.40 0.00	64.80 -3.20 0.00	66.63 -4.10 0.00	62.46 -4.34 0.00	60.52 -5.26 0.00	56.60 -4.79 0.00	52.63 -4.64 0.00	49.63 -2.56 0.00	48.02 -2.63 0.00	47.05 -3.49 0.00
SITHE___INDEPEND 23800	34.23 -2.06 1.13	29.65 -1.77 0.24	28.41 -1.69 0.00	26.39 -1.63 1.13	26.50 -1.69 1.95	31.94 -1.96 1.05	42.42 -2.52 0.00	47.75 -2.25 0.00	52.06 -2.06 0.00	53.66 -2.41 0.00	62.97 -2.97 0.00	64.13 -2.67 0.00	64.46 -2.55 0.00	65.49 -2.59 0.00	66.72 -2.71 0.00	65.34 -2.65 0.00	67.83 -2.90 0.00	63.86 -2.94 0.00	62.63 -3.16 0.00	58.56 -2.82 0.00	54.70 -2.58 0.00	50.20 -1.98 0.00	48.58 -2.08 0.00	48.26 -2.27 0.00
SITHE___MASSENA 23902	36.85 0.00 0.57	31.54 -0.06 0.05	30.00 -0.09 0.00	28.84 -0.06 0.26	29.64 -0.06 0.44	33.95 -0.03 0.97	45.07 0.13 0.00	49.65 -0.35 0.00	53.08 -1.03 0.00	54.95 -1.12 0.00	64.55 -1.38 0.00	64.93 -1.87 0.00	64.93 -2.08 0.00	65.69 -2.38 0.00	67.00 -2.43 0.00	65.54 -2.45 0.00	68.25 -2.48 0.00	64.80 -2.00 0.00	64.08 -1.71 0.00	59.97 -1.41 0.00	56.07 -1.20 0.00	50.51 -1.67 0.00	49.65 -1.01 0.00	49.93 -0.61 0.00

SITHE___OGDNSBRG 24021	37.26 0.45 0.61	31.88 0.28 0.07	30.33 0.24 0.00	29.09 0.26 0.32	29.86 0.27 0.56	34.36 0.38 0.97	45.70 0.76 0.00	49.65 -0.35 0.00	53.08 -1.03 0.00	54.95 -1.12 0.00	64.55 -1.38 0.00	65.00 -1.80 0.00	64.93 -2.08 0.00	65.69 -2.38 0.00	67.00 -2.43 0.00	65.61 -2.38 0.00	68.25 -2.48 0.00	64.80 -2.00 0.00	64.08 -1.71 0.00	60.03 -1.35 0.00	56.07 -1.20 0.00	50.51 -1.67 0.00	49.65 -1.01 0.00	49.93 -0.61 0.00
SITHE___STERLING 23777	36.02 -0.37 1.03	31.11 -0.35 0.20	29.73 -0.36 0.00	27.86 -0.32 0.97	28.14 -0.33 1.67	33.60 -0.31 1.03	44.67 -0.27 0.00	50.60 0.60 0.00	55.09 0.97 0.00	57.08 1.01 0.00	67.12 1.19 0.00	68.40 1.60 0.00	68.61 1.61 0.00	69.57 1.50 0.00	70.96 1.53 0.00	69.49 1.50 0.00	72.14 1.41 0.00	67.87 1.07 0.00	66.58 0.79 0.00	62.18 0.80 0.00	58.08 0.80 0.00	53.07 0.89 0.00	51.37 0.71 0.00	50.89 0.35 0.00
SOUTH CAIRO___GT 23612	38.64 1.83 0.62	33.16 1.61 0.11	31.56 1.47 0.00	30.04 1.43 0.55	30.62 1.42 0.94	35.95 1.68 0.67	46.96 2.02 0.00	51.45 1.45 0.00	56.39 2.27 0.00	58.65 2.58 0.00	69.10 3.16 0.00	70.47 3.67 0.00	70.96 3.95 0.00	72.30 4.22 0.00	73.88 4.44 0.00	72.41 4.42 0.00	75.40 4.67 0.00	70.94 4.14 0.00	69.54 3.75 0.00	64.76 3.38 0.00	60.37 3.09 0.00	54.90 2.71 0.00	52.58 1.93 0.00	53.16 2.63 0.00
SOUTH HAMPTN___IC 23720	154.71 5.39 -111.90	82.27 4.43 -46.18	79.68 4.15 -45.44	78.05 3.99 -44.90	78.10 4.19 -43.76	79.91 4.93 -40.03	81.75 6.20 -30.61	90.74 7.20 -33.54	97.30 8.39 -34.80	133.27 9.64 -67.55	143.56 11.41 -66.22	165.10 12.16 -86.15	169.51 11.79 -90.72	171.17 11.23 -91.86	174.93 11.73 -93.77	187.12 11.76 -107.36	187.34 12.38 -104.23	172.67 10.75 -95.12	171.27 10.53 -94.96	165.32 11.42 -92.52	164.82 10.42 -97.12	157.39 10.07 -95.14	96.43 8.51 -37.26	112.95 8.09 -54.33
SOUTHOLD___IC 23719	155.08 5.76 -111.90	82.55 4.72 -46.18	79.95 4.42 -45.44	78.29 4.23 -44.90	78.34 4.43 -43.76	80.22 5.24 -40.03	82.20 6.65 -30.61	91.49 7.95 -33.54	98.27 9.36 -34.80	134.84 11.21 -67.55	145.21 13.05 -66.22	166.84 13.89 -86.15	171.66 13.94 -90.72	172.33 12.39 -91.86	176.11 12.91 -93.77	188.34 12.99 -107.36	188.61 13.65 -104.23	173.81 11.89 -95.12	172.26 11.51 -94.96	167.10 13.20 -92.52	166.48 12.08 -97.12	158.90 11.58 -95.14	97.64 9.73 -37.26	113.60 8.74 -54.33
ST LAWRENCE___ 23600	36.57 -0.30 0.55	31.32 -0.28 0.05	29.79 -0.30 0.00	28.66 -0.26 0.23	29.47 -0.27 0.40	33.70 -0.28 0.96	44.71 -0.22 0.00	49.35 -0.65 0.00	52.76 -1.35 0.00	54.56 -1.51 0.00	64.15 -1.78 0.00	64.53 -2.27 0.00	64.46 -2.55 0.00	65.35 -2.72 0.00	66.65 -2.78 0.00	65.20 -2.79 0.00	67.90 -2.83 0.00	64.46 -2.34 0.00	63.81 -1.97 0.00	59.67 -1.72 0.00	55.78 -1.49 0.00	50.25 -1.93 0.00	49.34 -1.32 0.00	49.58 -0.96 0.00
STATION 5_MISC_HYD 23604	32.73 -3.59 1.09	27.59 -3.23 0.84	25.92 -3.04 1.14	24.47 -2.89 1.80	25.15 -2.86 2.13	30.67 -3.25 1.02	41.16 -3.77 0.00	48.25 -1.75 0.00	52.81 -1.30 0.00	54.79 -1.29 0.00	63.89 -2.04 0.00	65.53 -1.27 0.00	66.13 -0.87 0.00	67.19 -0.89 0.00	68.60 -0.83 0.00	67.24 -0.75 0.00	69.24 -1.49 0.00	64.86 -1.94 0.00	63.02 -2.76 0.00	59.17 -2.21 0.00	55.27 -2.00 0.00	51.66 -0.52 0.00	49.49 -1.17 0.00	47.76 -2.78 0.00
STURGEON_POOL_HYD 23609	38.98 2.17 0.61	33.61 1.96 0.01	32.09 1.81 -0.20	30.46 1.72 0.42	31.00 1.75 0.89	36.38 2.10 0.66	47.46 2.52 0.00	52.45 2.45 0.00	57.36 3.25 0.00	59.66 3.59 0.00	70.35 4.42 0.00	71.74 4.94 0.00	72.23 5.23 0.00	73.59 5.51 0.00	75.19 5.76 0.00	73.70 5.71 0.00	76.81 6.08 0.00	72.28 5.48 0.00	70.79 5.00 0.00	65.86 4.48 0.00	61.40 4.12 0.00	55.89 3.70 0.00	53.55 2.89 0.00	53.87 3.34 0.00
SYRACUSE___POWER 24017	34.80 -1.53 1.08	29.91 -1.33 0.42	28.47 -1.26 0.36	26.67 -1.20 1.29	26.96 -1.27 1.91	32.49 -1.43 1.03	43.19 -1.75 0.00	48.70 -1.30 0.00	53.14 -0.97 0.00	55.01 -1.07 0.00	64.68 -1.25 0.00	65.86 -0.94 0.00	66.27 -0.74 0.00	67.33 -0.75 0.00	68.60 -0.83 0.00	67.18 -0.82 0.00	69.60 -1.13 0.00	65.46 -1.34 0.00	64.21 -1.58 0.00	59.91 -1.47 0.00	55.90 -1.37 0.00	51.40 -0.78 0.00	49.65 -1.01 0.00	49.12 -1.41 0.00
Stony___Brook 24151	153.36 4.04 -111.90	81.19 3.36 -46.18	78.69 3.16 -45.44	77.12 3.06 -44.90	77.13 3.23 -43.76	78.54 3.56 -40.03	79.82 4.27 -30.61	88.24 4.70 -33.54	94.05 5.14 -34.80	129.40 5.78 -67.55	139.14 6.99 -66.22	160.36 7.41 -86.15	164.69 6.97 -90.72	167.77 7.83 -91.86	171.53 8.33 -93.77	183.72 8.36 -107.36	183.80 8.84 -104.23	169.47 7.55 -95.12	168.11 7.37 -94.96	160.78 6.87 -92.52	160.70 6.30 -97.12	153.47 6.16 -95.14	93.03 5.12 -37.26	110.52 5.66 -54.33
UPPER HUDSON___HYD 24058	38.07 1.31 0.66	32.46 0.92 0.12	31.08 0.99 0.00	29.54 0.96 0.58	30.12 0.96 0.99	35.26 1.05 0.73	46.33 1.39 0.00	51.45 1.45 0.00	56.28 2.16 0.00	58.60 2.52 0.00	69.03 3.10 0.00	70.34 3.54 0.00	70.76 3.75 0.00	71.89 3.81 0.00	73.32 3.89 0.00	71.80 3.81 0.00	74.76 4.03 0.00	70.41 3.61 0.00	69.01 3.22 0.00	64.33 2.95 0.00	60.02 2.75 0.00	54.69 2.50 0.00	52.38 1.72 0.00	52.30 1.77 0.00
UPPER RAQUET___HYD 24056	36.69 -0.07 0.65	31.39 -0.19 0.08	29.85 -0.24 0.00	28.59 -0.17 0.39	29.26 -0.21 0.67	33.79 -0.17 0.98	44.98 0.04 0.00	49.50 -0.50 0.00	52.92 -1.19 0.00	54.79 -1.29 0.00	64.22 -1.71 0.00	64.73 -2.07 0.00	64.59 -2.41 0.00	65.08 -3.00 0.00	66.38 -3.05 0.00	64.93 -3.06 0.00	67.55 -3.18 0.00	64.13 -2.67 0.00	62.89 -2.89 0.00	59.42 -1.96 0.00	55.73 -1.55 0.00	50.15 -2.04 0.00	49.29 -1.37 0.00	49.88 -0.66 0.00
VISCHER___FERRY HYD 24020	38.35 1.57 0.64	32.81 1.27 0.12	31.38 1.29 0.00	29.82 1.22 0.56	30.45 1.27 0.96	35.67 1.43 0.71	46.65 1.71 0.00	51.75 1.75 0.00	56.44 2.33 0.00	58.71 2.64 0.00	69.16 3.23 0.00	70.34 3.54 0.00	70.82 3.82 0.00	71.96 3.88 0.00	73.46 4.03 0.00	71.94 3.94 0.00	74.90 4.17 0.00	70.54 3.74 0.00	69.27 3.49 0.00	64.45 3.07 0.00	60.14 2.86 0.00	54.84 2.66 0.00	52.63 1.98 0.00	52.71 2.17 0.00
WADING RIVER_IC_1 23522	153.44 4.12 -111.90	81.25 3.42 -46.18	78.75 3.22 -45.44	77.18 3.12 -44.90	77.19 3.29 -43.76	78.75 3.77 -40.03	80.13 4.58 -30.61	88.44 4.90 -33.54	94.43 5.52 -34.80	129.68 6.06 -67.55	139.27 7.12 -66.22	160.43 7.48 -86.15	164.49 6.77 -90.72	167.36 7.42 -91.86	171.05 7.85 -93.77	183.24 7.89 -107.36	183.31 8.35 -104.23	169.00 7.08 -95.12	167.98 7.24 -94.96	160.90 7.00 -92.52	160.87 6.47 -97.12	153.94 6.63 -95.14	93.59 5.67 -37.26	110.93 6.06 -54.33
WADING RIVER_IC_2 23547	153.44 4.12 -111.90	81.25 3.42 -46.18	78.75 3.22 -45.44	77.18 3.12 -44.90	77.19 3.29 -43.76	78.75 3.77 -40.03	80.13 4.58 -30.61	88.44 4.90 -33.54	94.43 5.52 -34.80	129.68 6.06 -67.55	139.27 7.12 -66.22	160.43 7.48 -86.15	164.49 6.77 -90.72	167.36 7.42 -91.86	171.05 7.85 -93.77	183.24 7.89 -107.36	183.31 8.35 -104.23	169.00 7.08 -95.12	167.98 7.24 -94.96	160.90 7.00 -92.52	160.87 6.47 -97.12	153.94 6.63 -95.14	93.59 5.67 -37.26	110.93 6.06 -54.33
WADING RIVER_IC_3 23601	153.44 4.12 -111.90	81.25 3.42 -46.18	78.75 3.22 -45.44	77.18 3.12 -44.90	77.19 3.29 -43.76	78.75 3.77 -40.03	80.13 4.58 -30.61	88.44 4.90 -33.54	94.43 5.52 -34.80	129.68 6.06 -67.55	139.27 7.12 -66.22	160.43 7.48 -86.15	164.49 6.77 -90.72	167.36 7.42 -91.86	171.05 7.85 -93.77	183.24 7.89 -107.36	183.31 8.35 -104.23	169.00 7.08 -95.12	167.98 7.24 -94.96	160.90 7.00 -92.52	160.87 6.47 -97.12	153.94 6.63 -95.14	93.59 5.67 -37.26	110.93 6.06 -54.33

WALDEN___HYDRO 24148	38.83 2.02 0.61	33.53 1.87 0.00	31.99 1.69 -0.22	30.38 1.63 0.41	30.91 1.66 0.89	36.32 2.03 0.65	47.28 2.34 0.00	52.45 2.45 0.00	57.31 3.19 0.00	59.66 3.59 0.00	70.35 4.42 0.00	71.68 4.88 0.00	72.10 5.09 0.00	73.52 5.45 0.00	75.06 5.62 0.00	73.57 5.58 0.00	76.60 5.87 0.00	72.14 5.34 0.00	70.66 4.87 0.00	65.74 4.36 0.00	61.28 4.01 0.00	55.83 3.65 0.00	53.50 2.84 0.00	53.77 3.23 0.00
WARRENSBURG___ 23737	38.11 1.35 0.66	32.49 0.95 0.12	31.11 1.02 0.00	29.57 0.99 0.58	30.15 0.99 0.99	35.30 1.08 0.73	46.38 1.44 0.00	51.50 1.50 0.00	56.33 2.22 0.00	58.71 2.64 0.00	69.16 3.23 0.00	70.41 3.61 0.00	70.89 3.89 0.00	71.96 3.88 0.00	73.46 4.03 0.00	71.87 3.88 0.00	74.83 4.10 0.00	70.47 3.67 0.00	69.08 3.29 0.00	64.39 3.01 0.00	60.08 2.81 0.00	54.74 2.56 0.00	52.43 1.77 0.00	52.35 1.82 0.00
WATERSIDE___6 8 9 23538	58.25 4.45 -16.38	35.43 3.77 -0.01	33.77 3.46 -0.22	32.08 3.32 0.40	32.69 3.44 0.88	38.49 4.19 0.65	70.43 5.48 -20.00	82.00 6.45 -25.55	85.00 7.63 -23.26	97.75 8.24 -33.43	93.48 10.02 -17.53	93.97 10.62 -16.55	102.00 10.99 -24.01	103.00 11.23 -23.69	102.00 11.46 -21.11	103.06 11.35 -23.71	105.00 11.95 -22.32	103.00 11.02 -25.18	93.48 10.39 -17.30	90.31 9.39 -19.53	85.34 8.65 -19.42	90.52 7.98 -30.35	86.52 6.99 -28.87	80.08 6.82 -22.72
WEST BABYLON___IC 23714	153.29 3.97 -111.90	81.19 3.36 -46.18	78.69 3.16 -45.44	77.12 3.06 -44.90	77.13 3.23 -43.76	78.79 3.81 -40.03	80.31 4.76 -30.61	88.79 5.25 -33.54	95.19 6.28 -34.80	130.80 7.18 -67.55	140.86 8.70 -66.22	162.30 9.35 -86.15	167.10 9.38 -90.72	170.09 10.14 -91.86	173.82 10.62 -93.77	185.90 10.54 -107.36	186.00 11.03 -104.23	171.67 9.75 -95.12	170.02 9.28 -94.96	162.37 8.47 -92.52	162.13 7.73 -97.12	154.57 7.25 -95.14	94.05 6.13 -37.26	110.98 6.11 -54.33
WEST CANADA___HYD 24049	36.57 0.15 1.00	31.59 0.13 0.19	30.21 0.12 0.00	28.35 0.12 0.92	28.68 0.12 1.58	34.05 0.14 1.04	45.12 0.18 0.00	50.25 0.25 0.00	54.49 0.38 0.00	56.41 0.34 0.00	66.33 0.40 0.00	67.33 0.53 0.00	67.54 0.54 0.00	68.62 0.54 0.00	69.99 0.56 0.00	68.60 0.61 0.00	71.37 0.64 0.00	67.27 0.47 0.00	66.18 0.39 0.00	61.75 0.37 0.00	57.62 0.34 0.00	52.55 0.37 0.00	50.91 0.25 0.00	50.74 0.20 0.00
WESTERN_NY_WIND 24143	32.18 -4.15 1.08	26.87 -3.70 1.09	25.10 -3.40 1.59	23.84 -3.24 2.08	24.66 -3.29 2.20	29.99 -3.95 1.01	39.77 -5.17 0.00	46.35 -3.65 0.00	51.57 -2.54 0.00	52.65 -3.42 0.00	61.45 -4.48 0.00	63.13 -3.67 0.00	63.72 -3.28 0.00	64.74 -3.34 0.00	65.96 -3.47 0.00	64.66 -3.33 0.00	66.49 -4.24 0.00	62.32 -4.48 0.00	60.39 -5.39 0.00	56.53 -4.85 0.00	52.52 -4.75 0.00	49.57 -2.61 0.00	47.97 -2.68 0.00	47.00 -3.54 0.00
YORK___WARBASSE 23770	58.66 4.86 -16.38	35.75 4.08 -0.01	34.07 3.76 -0.22	32.34 3.59 0.40	32.97 3.71 0.88	38.84 4.54 0.65	70.92 5.98 -20.00	82.70 7.15 -25.55	85.92 8.55 -23.26	98.76 9.25 -33.43	94.60 11.14 -17.53	95.17 11.82 -16.55	103.27 12.26 -24.01	104.09 12.32 -23.69	103.32 12.78 -21.11	104.42 12.71 -23.71	106.27 13.23 -22.32	104.27 12.29 -25.18	94.60 11.51 -17.30	91.35 10.44 -19.53	86.26 9.56 -19.42	91.45 8.92 -30.35	87.33 7.80 -28.87	80.78 7.53 -22.72