

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/17/2002

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	
59TH STREET_GT_1	58.82	54.59	50.46	49.50	48.97	48.98	54.13	56.80	57.23	68.57	76.30	79.62	90.73	94.59	94.74	94.67	94.73	86.30	78.61	75.45	73.64	73.55	62.76	60.98
24138	2.80	1.44	1.46	1.46	1.37	1.47	1.37	1.48	2.30	3.08	3.84	4.32	5.77	6.48	6.70	6.76	6.14	5.52	5.16	4.10	4.34	3.79	3.51	2.85
	-20.57	-32.57	-29.02	-28.00	-28.82	-27.43	-33.26	-34.46	-26.52	-30.46	-33.63	-32.91	-32.48	-31.24	-28.20	-26.98	-31.21	-27.18	-22.40	-29.54	-25.47	-30.73	-22.33	-23.84
74TH STREET_GT_1	58.82	54.59	50.46	49.50	48.97	48.98	54.13	56.80	57.23	68.57	76.30	79.62	90.73	94.59	94.74	94.67	94.73	86.30	78.61	75.45	73.64	73.55	62.76	60.98
24260	2.80	1.44	1.46	1.46	1.37	1.47	1.37	1.48	2.30	3.08	3.84	4.32	5.77	6.48	6.70	6.76	6.14	5.52	5.16	4.10	4.34	3.79	3.51	2.85
	-20.57	-32.57	-29.02	-28.00	-28.82	-27.43	-33.26	-34.46	-26.52	-30.46	-33.63	-32.91	-32.48	-31.24	-28.20	-26.98	-31.21	-27.18	-22.40	-29.54	-25.47	-30.73	-22.33	-23.84
74TH STREET_GT_2	58.82	54.59	50.46	49.50	48.97	48.98	54.13	56.80	57.23	68.57	76.30	79.62	90.73	94.59	94.74	94.67	94.73	86.30	78.61	75.45	73.64	73.55	62.76	60.98
24261	2.80	1.44	1.46	1.46	1.37	1.47	1.37	1.48	2.30	3.08	3.84	4.32	5.77	6.48	6.70	6.76	6.14	5.52	5.16	4.10	4.34	3.79	3.51	2.85
	-20.57	-32.57	-29.02	-28.00	-28.82	-27.43	-33.26	-34.46	-26.52	-30.46	-33.63	-32.91	-32.48	-31.24	-28.20	-26.98	-31.21	-27.18	-22.40	-29.54	-25.47	-30.73	-22.33	-23.84
ADK HUDSON___FALLS	37.65	21.73	21.08	21.06	19.74	21.10	20.46	22.05	29.70	37.41	41.39	45.36	55.79	60.62	63.73	64.83	61.11	57.35	54.22	44.24	46.81	42.11	39.98	36.69
24011	2.20	1.15	1.10	1.02	0.96	1.02	0.96	1.19	1.39	2.38	2.56	2.97	3.31	3.75	3.89	3.90	3.73	3.75	3.17	2.43	2.98	3.08	3.06	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ADK RESOURCE___RCVRY	37.65	21.73	21.08	21.06	19.74	21.10	20.46	22.05	29.70	37.41	41.39	45.36	55.79	60.62	63.73	64.83	61.11	57.35	54.22	44.24	46.81	42.11	39.98	36.69
23798	2.20	1.15	1.10	1.02	0.96	1.02	0.96	1.19	1.39	2.38	2.56	2.97	3.31	3.75	3.89	3.90	3.73	3.75	3.17	2.43	2.98	3.08	3.06	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ADK S GLENS___FALLS	37.65	21.73	21.08	21.06	19.74																			

ALCOA_RYNLDS___DRP 24188	34.99 -0.46 0.00	20.50 -0.08 0.00	19.90 -0.08 0.00	19.96 -0.08 0.00	18.70 -0.08 0.00	20.00 -0.08 0.00	19.60 0.10 0.00	20.94 0.08 0.00	28.38 -0.03 0.00	34.61 -0.42 0.00	38.21 -0.62 0.00	41.29 -1.10 0.00	50.80 -1.68 0.00	54.99 -1.88 0.00	58.04 -1.80 0.00	59.16 -1.77 0.00	55.77 -1.61 0.00	52.26 -1.34 0.00	49.88 -1.17 0.00	41.02 -0.79 0.00	42.87 -0.96 0.00	38.17 -0.86 0.00	36.48 -0.44 0.00	33.57 -0.72 0.00
ALLEGHENY___COGEN 23514	33.29 -2.16 0.00	19.63 -0.95 0.00	19.38 -0.60 0.00	19.36 -0.68 0.00	18.05 -0.73 0.00	19.38 -0.70 0.00	18.78 -0.72 0.00	20.38 -0.48 0.00	26.76 -1.65 0.00	33.14 -1.89 0.00	37.35 -1.48 0.00	41.37 -1.02 0.00	51.22 -1.26 0.00	55.96 -0.91 0.00	59.12 -0.72 0.00	60.02 -0.91 0.00	56.58 -0.80 0.00	52.42 -1.18 0.00	49.57 -1.48 0.00	40.60 -1.21 0.00	42.56 -1.27 0.00	38.25 -0.78 0.00	35.07 -1.85 0.00	32.58 -1.71 0.00
AMERICAN_REF_FUEL 24010	34.00 -1.45 0.00	19.72 -0.86 0.00	19.12 -0.86 0.00	19.12 -0.92 0.00	17.77 -1.01 0.00	19.14 -0.94 0.00	18.51 -0.99 0.00	19.98 -0.88 0.00	26.39 -2.02 0.00	33.21 -1.82 0.00	37.43 -1.40 0.00	41.54 -0.85 0.00	51.33 -1.15 0.00	55.90 -0.97 0.00	59.48 -0.36 0.00	60.75 -0.18 0.00	56.98 -0.40 0.00	52.42 -1.18 0.00	49.37 -1.68 0.00	40.39 -1.42 0.00	42.65 -1.18 0.00	38.64 -0.39 0.00	35.44 -1.48 0.00	32.99 -1.30 0.00
ARTHUR_KILL_GT_1 23520	58.76 2.73 -20.58	54.49 1.34 -32.57	50.35 1.34 -29.03	49.39 1.34 -28.01	48.87 1.26 -28.83	48.86 1.35 -27.43	54.03 1.27 -33.26	56.74 1.42 -34.46	57.24 2.30 -26.53	68.54 3.05 -30.46	76.23 3.77 -33.63	79.54 4.24 -32.91	90.68 5.72 -32.48	94.47 6.37 -31.23	94.61 6.58 -28.19	94.60 6.70 -26.97	94.62 6.03 -31.21	86.19 5.41 -27.18	78.45 5.00 -22.40	75.31 3.97 -29.53	73.55 4.25 -25.47	73.47 3.71 -30.73	62.76 3.51 -22.33	60.98 2.85 -23.84
ARTHUR_KILL_2 23512	58.69 2.66 -20.58	54.45 1.30 -32.57	50.33 1.32 -29.03	49.37 1.32 -28.01	48.83 1.22 -28.83	48.82 1.31 -27.43	54.01 1.25 -33.26	56.72 1.40 -34.46	57.18 2.24 -26.53	68.36 2.87 -30.46	75.99 3.53 -33.63	79.33 4.03 -32.91	90.37 5.41 -32.48	94.13 6.03 -31.23	94.25 6.22 -28.19	94.24 6.34 -26.97	94.27 5.68 -31.21	85.87 5.09 -27.18	78.15 4.70 -22.40	75.06 3.72 -29.53	73.29 3.99 -25.47	73.27 3.51 -30.73	62.57 3.32 -22.33	60.91 2.78 -23.84
ARTHUR_KILL_3 23513	58.68 2.66 -20.57	54.51 1.36 -32.57	50.36 1.36 -29.02	49.42 1.38 -28.00	48.88 1.28 -28.82	48.88 1.37 -27.43	54.03 1.27 -33.26	56.70 1.38 -34.46	57.09 2.16 -26.52	68.33 2.84 -30.46	75.88 3.42 -33.63	79.16 3.86 -32.91	90.10 5.14 -32.48	93.97 5.86 -31.24	94.02 5.98 -28.20	93.94 6.03 -26.98	94.04 5.45 -31.21	85.66 4.88 -27.18	77.99 4.54 -22.40	74.99 3.64 -29.54	73.16 3.86 -25.47	73.16 3.40 -30.73	62.50 3.25 -22.33	60.80 2.67 -23.84
ASHOKAN____ 23654	38.41 2.55 -0.41	22.57 1.34 -0.65	21.88 1.32 -0.58	21.92 1.32 -0.56	20.60 1.24 -0.58	21.98 1.35 -0.55	21.38 1.21 -0.67	22.72 1.17 -0.69	30.68 1.85 -0.42	38.34 2.70 -0.61	43.04 3.53 -0.68	47.12 4.07 -0.66	58.48 5.35 -0.65	63.53 6.03 -0.63	66.69 6.28 -0.57	67.81 6.34 -0.54	63.92 5.91 -0.63	59.46 5.31 -0.55	56.40 4.90 -0.45	46.20 3.80 -0.59	48.37 4.03 -0.51	43.08 3.43 -0.62	40.43 3.06 -0.45	37.17 2.40 -0.48
ASTORIA 5-9____ 23662	59.01 2.98 -20.58	55.25 1.61 -33.06	54.29 1.62 -32.69	54.18 1.62 -32.52	53.82 1.50 -33.54	54.17 1.61 -32.48	54.26 1.50 -33.26	56.97 1.65 -34.46	57.32 2.39 -26.52	68.68 3.19 -30.46	76.34 3.88 -33.63	79.71 4.41 -32.91	90.79 5.83 -32.48	94.70 6.60 -31.23	94.85 6.82 -28.19	94.79 6.89 -26.97	94.79 6.20 -31.21	86.41 5.63 -27.18	78.71 5.26 -22.40	90.95 4.22 -44.92	75.25 4.51 -26.91	73.67 3.90 -30.74	62.87 3.62 -22.33	61.07 2.95 -23.83
ASTORIA GT2____ 23536	59.01 2.98 -20.58	55.25 1.61 -33.06	54.29 1.62 -32.69	54.18 1.62 -32.52	53.82 1.50 -33.54	54.17 1.61 -32.48	54.26 1.50 -33.26	56.97 1.65 -34.46	57.32 2.39 -26.52	68.68 3.19 -30.46	76.34 3.88 -33.63	79.71 4.41 -32.91	90.79 5.83 -32.48	94.70 6.60 -31.23	94.85 6.82 -28.19	94.79 6.89 -26.97	94.79 6.20 -31.21	86.41 5.63 -27.18	78.71 5.26 -22.40	90.95 4.22 -44.92	75.25 4.51 -26.91	73.67 3.90 -30.74	62.87 3.62 -22.33	61.07 2.95 -23.83
ASTORIA GT3____ 23731	59.01 2.98 -20.58	55.25 1.61 -33.06	54.29 1.62 -32.69	54.18 1.62 -32.52	53.82 1.50 -33.54	54.17 1.61 -32.48	54.26 1.50 -33.26	56.97 1.65 -34.46	57.32 2.39 -26.52	68.68 3.19 -30.46	76.34 3.88 -33.63	79.71 4.41 -32.91	90.79 5.83 -32.48	94.70 6.60 -31.23	94.85 6.82 -28.19	94.79 6.89 -26.97	94.79 6.20 -31.21	86.41 5.63 -27.18	78.71 5.26 -22.40	90.95 4.22 -44.92	75.25 4.51 -26.91	73.67 3.90 -30.74	62.87 3.62 -22.33	61.07 2.95 -23.83
ASTORIA GT4____ 23727	59.01 2.98 -20.58	55.25 1.61 -33.06	54.29 1.62 -32.69	54.18 1.62 -32.52	53.82 1.50 -33.54	54.17 1.61 -32.48	54.26 1.50 -33.26	56.97 1.65 -34.46	57.32 2.39 -26.52	68.68 3.19 -30.46	76.34 3.88 -33.63	79.71 4.41 -32.91	90.79 5.83 -32.48	94.70 6.60 -31.23	94.85 6.82 -28.19	94.79 6.89 -26.97	94.79 6.20 -31.21	86.41 5.63 -27.18	78.71 5.26 -22.40	90.95 4.22 -44.92	75.25 4.51 -26.91	73.67 3.90 -30.74	62.87 3.62 -22.33	61.07 2.95 -23.83
ASTORIA_GT2_1 24094	59.01 2.98 -20.58	55.25 1.61 -33.06	54.29 1.62 -32.69	54.18 1.62 -32.52	53.82 1.50 -33.54	54.17 1.61 -32.48	54.26 1.50 -33.26	56.97 1.65 -34.46	57.32 2.39 -26.52	68.68 3.19 -30.46	76.34 3.88 -33.63	79.71 4.41 -32.91	90.79 5.83 -32.48	94.70 6.60 -31.23	94.85 6.82 -28.19	94.79 6.89 -26.97	94.79 6.20 -31.21	86.41 5.63 -27.18	78.71 5.26 -22.40	90.95 4.22 -44.92	75.25 4.51 -26.91	73.67 3.90 -30.74	62.87 3.62 -22.33	61.07 2.95 -23.83
ASTORIA_GT2_2 24095	59.01 2.98 -20.58	55.25 1.61 -33.06	54.29 1.62 -32.69	54.18 1.62 -32.52	53.82 1.50 -33.54	54.17 1.61 -32.48	54.26 1.50 -33.26	56.97 1.65 -34.46	57.32 2.39 -26.52	68.68 3.19 -30.46	76.34 3.88 -33.63	79.71 4.41 -32.91	90.79 5.83 -32.48	94.70 6.60 -31.23	94.85 6.82 -28.19	94.79 6.89 -26.97	94.79 6.20 -31.21	86.41 5.63 -27.18	78.71 5.26 -22.40	90.95 4.22 -44.92	75.25 4.51 -26.91	73.67 3.90 -30.74	62.87 3.62 -22.33	61.07 2.95 -23.83
ASTORIA_GT2_3 24096	59.01 2.98 -20.58	55.25 1.61 -33.06	54.29 1.62 -32.69	54.18 1.62 -32.52	53.82 1.50 -33.54	54.17 1.61 -32.48	54.26 1.50 -33.26	56.97 1.65 -34.46	57.32 2.39 -26.52	68.68 3.19 -30.46	76.34 3.88 -33.63	79.71 4.41 -32.91	90.79 5.83 -32.48	94.70 6.60 -31.23	94.85 6.82 -28.19	94.79 6.89 -26.97	94.79 6.20 -31.21	86.41 5.63 -27.18	78.71 5.26 -22.40	90.95 4.22 -44.92	75.25 4.51 -26.91	73.67 3.90 -30.74	62.87 3.62 -22.33	61.07 2.95 -23.83
ASTORIA_GT2_4 24097	59.01 2.98 -20.58	55.25 1.61 -33.06	54.29 1.62 -32.69	54.18 1.62 -32.52	53.82 1.50 -33.54	54.17 1.61 -32.48	54.26 1.50 -33.26	56.97 1.65 -34.46	57.32 2.39 -26.52	68.68 3.19 -30.46	76.34 3.88 -33.63	79.71 4.41 -32.91	90.79 5.83 -32.48	94.70 6.60 -31.23	94.85 6.82 -28.19	94.79 6.89 -26.97	94.79 6.20 -31.21	86.41 5.63 -27.18	78.71 5.26 -22.40	90.95 4.22 -44.92	75.25 4.51 -26.91	73.67 3.90 -30.74	62.87 3.62 -22.33	61.07 2.95 -23.83
ASTORIA_GT3_1 24098	59.01 2.98 -20.58	55.25 1.61 -33.06	54.29 1.62 -32.69	54.18 1.62 -32.52	53.82 1.50 -33.54	54.17 1.61 -32.48	54.26 1.50 -33.26	56.97 1.65 -34.46	57.32 2.39 -26.52	68.68 3.19 -30.46	76.34 3.88 -33.63	79.71 4.41 -32.91	90.79 5.83 -32.48	94.70 6.60 -31.23	94.85 6.82 -28.19	94.79 6.89 -26.97	94.79 6.20 -31.21	86.41 5.63 -27.18	78.71 5.26 -22.40	90.95 4.22 -44.92	75.25 4.51 -26.91	73.67 3.90 -30.74	62.87 3.62 -22.33	61.07 2.95 -23.83

ASTORIA_GT3_2 24099	59.01 2.98 -20.58	55.25 1.61 -33.06	54.29 1.62 -32.69	54.18 1.62 -32.52	53.82 1.50 -33.54	54.17 1.61 -32.48	54.26 1.50 -33.26	56.97 1.65 -34.46	57.32 2.39 -26.52	68.68 3.19 -30.46	76.34 3.88 -33.63	79.71 4.41 -32.91	90.79 5.83 -32.48	94.70 6.60 -31.23	94.85 6.82 -28.19	94.79 6.89 -26.97	94.79 6.20 -31.21	86.41 5.63 -27.18	78.71 5.26 -22.40	90.95 4.22 -44.92	75.25 4.51 -26.91	73.67 3.90 -30.74	62.87 3.62 -22.33	61.07 2.95 -23.83
ASTORIA_GT3_3 24100	59.01 2.98 -20.58	55.25 1.61 -33.06	54.29 1.62 -32.69	54.18 1.62 -32.52	53.82 1.50 -33.54	54.17 1.61 -32.48	54.26 1.50 -33.26	56.97 1.65 -34.46	57.32 2.39 -26.52	68.68 3.19 -30.46	76.34 3.88 -33.63	79.71 4.41 -32.91	90.79 5.83 -32.48	94.70 6.60 -31.23	94.85 6.82 -28.19	94.79 6.89 -26.97	94.79 6.20 -31.21	86.41 5.63 -27.18	78.71 5.26 -22.40	90.95 4.22 -44.92	75.25 4.51 -26.91	73.67 3.90 -30.74	62.87 3.62 -22.33	61.07 2.95 -23.83
ASTORIA_GT3_4 24101	59.01 2.98 -20.58	55.25 1.61 -33.06	54.29 1.62 -32.69	54.18 1.62 -32.52	53.82 1.50 -33.54	54.17 1.61 -32.48	54.26 1.50 -33.26	56.97 1.65 -34.46	57.32 2.39 -26.52	68.68 3.19 -30.46	76.34 3.88 -33.63	79.71 4.41 -32.91	90.79 5.83 -32.48	94.70 6.60 -31.23	94.85 6.82 -28.19	94.79 6.89 -26.97	94.79 6.20 -31.21	86.41 5.63 -27.18	78.71 5.26 -22.40	90.95 4.22 -44.92	75.25 4.51 -26.91	73.67 3.90 -30.74	62.87 3.62 -22.33	61.07 2.95 -23.83
ASTORIA_GT4_1 24102	59.01 2.98 -20.58	55.25 1.61 -33.06	54.29 1.62 -32.69	54.18 1.62 -32.52	53.82 1.50 -33.54	54.17 1.61 -32.48	54.26 1.50 -33.26	56.97 1.65 -34.46	57.32 2.39 -26.52	68.68 3.19 -30.46	76.34 3.88 -33.63	79.71 4.41 -32.91	90.79 5.83 -32.48	94.70 6.60 -31.23	94.85 6.82 -28.19	94.79 6.89 -26.97	94.79 6.20 -31.21	86.41 5.63 -27.18	78.71 5.26 -22.40	90.95 4.22 -44.92	75.25 4.51 -26.91	73.67 3.90 -30.74	62.87 3.62 -22.33	61.07 2.95 -23.83
ASTORIA_GT4_2 24103	59.01 2.98 -20.58	55.25 1.61 -33.06	54.29 1.62 -32.69	54.18 1.62 -32.52	53.82 1.50 -33.54	54.17 1.61 -32.48	54.26 1.50 -33.26	56.97 1.65 -34.46	57.32 2.39 -26.52	68.68 3.19 -30.46	76.34 3.88 -33.63	79.71 4.41 -32.91	90.79 5.83 -32.48	94.70 6.60 -31.23	94.85 6.82 -28.19	94.79 6.89 -26.97	94.79 6.20 -31.21	86.41 5.63 -27.18	78.71 5.26 -22.40	90.95 4.22 -44.92	75.25 4.51 -26.91	73.67 3.90 -30.74	62.87 3.62 -22.33	61.07 2.95 -23.83
ASTORIA_GT4_3 24104	59.01 2.98 -20.58	55.25 1.61 -33.06	54.29 1.62 -32.69	54.18 1.62 -32.52	53.82 1.50 -33.54	54.17 1.61 -32.48	54.26 1.50 -33.26	56.97 1.65 -34.46	57.32 2.39 -26.52	68.68 3.19 -30.46	76.34 3.88 -33.63	79.71 4.41 -32.91	90.79 5.83 -32.48	94.70 6.60 -31.23	94.85 6.82 -28.19	94.79 6.89 -26.97	94.79 6.20 -31.21	86.41 5.63 -27.18	78.71 5.26 -22.40	90.95 4.22 -44.92	75.25 4.51 -26.91	73.67 3.90 -30.74	62.87 3.62 -22.33	61.07 2.95 -23.83
ASTORIA_GT4_4 24105	59.01 2.98 -20.58	55.25 1.61 -33.06	54.29 1.62 -32.69	54.18 1.62 -32.52	53.82 1.50 -33.54	54.17 1.61 -32.48	54.26 1.50 -33.26	56.97 1.65 -34.46	57.32 2.39 -26.52	68.68 3.19 -30.46	76.34 3.88 -33.63	79.71 4.41 -32.91	90.79 5.83 											

BARRETT_IC_8 23711	52.44 2.62 -14.37	44.51 1.19 -22.74	41.45 1.20 -20.27	40.74 1.14 -19.56	39.79 0.88 -20.13	40.02 0.86 -19.08	40.01 0.78 -19.73	41.50 0.83 -19.81	45.28 1.51 -15.36	58.47 2.17 -21.27	65.89 3.57 -23.49	69.28 3.90 -22.99	80.78 5.62 -22.68	84.37 5.69 -21.81	88.34 6.22 -22.28	103.36 6.40 -36.03	103.48 5.97 -40.13	103.65 5.41 -44.64	75.48 5.00 -19.43	66.71 4.06 -20.84	66.19 4.43 -17.93	66.09 3.90 -23.16	56.13 3.62 -15.59	53.31 2.37 -16.65
BARRETT_IC_9 23700	52.44 2.62 -14.37	44.51 1.19 -22.74	41.45 1.20 -20.27	40.74 1.14 -19.56	39.79 0.88 -20.13	40.02 0.86 -19.08	40.01 0.78 -19.73	41.50 0.83 -19.81	45.28 1.51 -15.36	58.47 2.17 -21.27	65.89 3.57 -23.49	69.28 3.90 -22.99	80.78 5.62 -22.68	84.37 5.69 -21.81	88.34 6.22 -22.28	103.36 6.40 -36.03	103.48 5.97 -40.13	103.65 5.41 -44.64	75.48 5.00 -19.43	66.71 4.06 -20.84	66.19 4.43 -17.93	66.09 3.90 -23.16	56.13 3.62 -15.59	53.31 2.37 -16.65
BARRETT___1 23545	52.16 2.34 -14.37	44.37 1.05 -22.74	41.29 1.04 -20.27	40.60 1.00 -19.56	39.66 0.75 -20.13	39.86 0.70 -19.08	39.85 0.62 -19.73	41.34 0.67 -19.81	45.05 1.28 -15.36	58.19 1.89 -21.27	65.54 3.22 -23.49	68.86 3.48 -22.99	80.25 5.09 -22.68	83.86 5.18 -21.81	87.86 5.74 -22.28	102.81 5.85 -36.03	103.02 5.51 -40.13	103.23 4.99 -44.64	75.02 4.54 -19.43	66.33 3.68 -20.84	65.79 4.03 -17.93	65.74 3.55 -23.16	55.83 3.32 -15.59	53.03 2.09 -16.65
BARRETT___2 23546	52.20 2.38 -14.37	44.39 1.07 -22.74	41.31 1.06 -20.27	40.62 1.02 -19.56	39.68 0.77 -20.13	39.88 0.72 -19.08	39.87 0.64 -19.73	41.36 0.69 -19.81	45.08 1.31 -15.36	58.23 1.93 -21.27	65.58 3.26 -23.49	68.94 3.56 -22.99	80.30 5.14 -22.68	83.91 5.23 -21.81	87.86 5.74 -22.28	102.87 5.91 -36.03	103.02 5.51 -40.13	103.23 4.99 -44.64	75.07 4.59 -19.43	66.37 3.72 -20.84	65.84 4.08 -17.93	65.78 3.59 -23.16	55.87 3.36 -15.59	53.07 2.13 -16.65
BEAVER RIVER___HYD 24048	35.38 -0.07 0.00	20.83 0.25 0.00	20.18 0.20 0.00	20.20 0.16 0.00	18.91 0.13 0.00	20.14 0.06 0.00	19.71 0.21 0.00	21.24 0.38 0.00	28.84 0.43 0.00	35.10 0.07 0.00	38.91 0.08 0.00	42.47 0.08 0.00	52.58 0.10 0.00	57.10 0.23 0.00	60.20 0.36 0.00	61.30 0.37 0.00	57.78 0.40 0.00	54.03 0.43 0.00	51.56 0.51 0.00	42.19 0.38 0.00	44.22 0.39 0.00	39.30 0.27 0.00	36.85 -0.07 0.00	34.36 0.07 0.00
BEEBEE_GT_13 23619	35.91 0.46 0.00	20.95 0.37 0.00	20.26 0.28 0.00	20.20 0.16 0.00	18.82 0.04 0.00	20.18 0.10 0.00	19.46 -0.04 0.00	20.96 0.10 0.00	28.21 -0.20 0.00	35.35 0.32 0.00	39.68 0.85 0.00	43.92 1.53 0.00	54.58 2.10 0.00	59.32 2.45 0.00	62.65 2.81 0.00	63.92 2.99 0.00	60.13 2.75 0.00	56.23 2.63 0.00	53.14 2.09 0.00	43.32 1.51 0.00	45.58 1.75 0.00	40.86 1.83 0.00	37.70 0.78 0.00	35.08 0.79 0.00
BETHLEHEM___STEEL 23779	33.96 -1.49 0.00	19.61 -0.97 0.00	19.04 -0.94 0.00	19.02 -1.02 0.00	17.67 -1.11 0.00	19.02 -1.06 0.00	18.52 -0.98 0.00	20.13 -0.73 0.00	26.54 -1.87 0.00	33.73 -1.30 0.00	38.21 -0.62 0.00	42.43 0.04 0.00	52.58 0.10 0.00	57.27 0.40 0.00	60.80 0.96 0.00	62.09 1.16 0.00	58.13 0.75 0.00	53.60 0.00 0.00	50.49 -0.56 0.00	41.22 -0.59 0.00	43.57 -0.26 0.00	39.23 0.20 0.00	35.74 -1.18 0.00	33.09 -1.20 0.00
BINGHAMTON___COGEN 23790	35.10 -0.35 0.00	20.17 -0.41 0.00	19.60 -0.38 0.00	19.64 -0.40 0.00	18.39 -0.39 0.00	19.66 -0.42 0.00	19.21 -0.29 0.00	20.82 -0.04 0.00	28.10 -0.31 0.00	35.42 0.39 0.00	39.76 0.93 0.00	43.75 1.36 0.00	54.53 2.05 0.00	59.32 2.45 0.00	62.29 2.45 0.00	63.37 2.44 0.00	59.50 2.12 0.00	55.37 1.77 0.00	52.58 1.53 0.00	42.94 1.13 0.00	45.10 1.27 0.00	40.01 0.98 0.00	37.07 0.15 0.00	34.50 0.21 0.00
BLACK RIVER___HYD 24047	35.10 -0.35 0.00	20.81 0.23 0.00	20.12 0.14 0.00	20.14 0.10 0.00	18.84 0.06 0.00	20.02 -0.06 0.00	19.64 0.14 0.00	21.19 0.33 0.00	28.89 0.48 0.00	35.07 0.04 0.00	38.95 0.12 0.00	42.64 0.25 0.00	52.74 0.26 0.00	57.21 0.34 0.00	60.26 0.42 0.00	61.42 0.49 0.00	57.90 0.52 0.00	54.14 0.54 0.00	51.66 0.61 0.00	42.23 0.42 0.00	44.27 0.44 0.00	39.34 0.31 0.00	36.59 -0.33 0.00	34.32 0.03 0.00
BLUE_CIRC_CHEM_DRP 24182	36.66 1.21 0.00	21.22 0.64 0.00	20.60 0.62 0.00	20.68 0.64 0.00	19.40 0.62 0.00	20.74 0.66 0.00	19.99 0.49 0.00	21.36 0.50 0.00	29.08 0.77 0.10	36.22 1.19 0.00	40.34 1.51 0.00	44.13 1.74 0.00	54.84 2.36 0.00	59.60 2.73 0.00	62.59 2.75 0.00	63.73 2.80 0.00	59.96 2.58 0.00	55.90 2.30 0.00	53.14 2.09 0.00	43.44 1.63 0.00	45.58 1.75 0.00	40.63 1.60 0.00	38.43 1.51 0.00	35.46 1.17 0.00
BOC_GAS_DRP 24189	36.55 1.10 0.00	21.20 0.62 0.00	20.58 0.60 0.00	20.68 0.64 0.00	19.40 0.62 0.00	20.74 0.66 0.00	20.03 0.53 0.00	21.40 0.54 0.00	29.14 0.82 0.09	36.22 1.19 0.00	40.31 1.48 0.00	44.09 1.70 0.00	54.79 2.31 0.00	59.49 2.62 0.00	62.53 2.69 0.00	63.55 2.62 0.00	59.85 2.47 0.00	55.74 2.14 0.00	53.09 2.04 0.00	43.40 1.59 0.00	45.54 1.71 0.00	40.63 1.60 0.00	38.40 1.48 0.00	35.46 1.17 0.00
BOWLINE___1 23526	32.61 2.20 5.04	13.69 1.09 7.98	13.97 1.10 7.11	14.28 1.10 6.86	12.75 1.03 7.06	14.44 1.08 6.72	12.36 1.01 8.15	13.50 1.08 8.44	25.62 1.76 4.55	29.95 2.38 7.46	33.66 3.07 8.24	37.68 3.35 8.06	49.09 4.57 7.96	54.45 5.23 7.65	58.26 5.33 6.91	59.68 5.36 6.61	54.55 4.82 7.65	51.23 4.29 6.66	49.54 3.98 5.49	37.71 3.14 7.24	40.92 3.33 6.24	34.47 2.97 7.53	34.22 2.77 5.47	30.68 2.23 5.84
BOWLINE___2 23595	32.64 2.23 5.04	13.71 1.11 7.98	13.99 1.12 7.11	14.30 1.12 6.86	12.77 1.05 7.06	14.46 1.10 6.72	12.38 1.03 8.15	13.50 1.08 8.44	25.66 1.79 4.54	29.99 2.42 7.46	33.74 3.15 8.24	37.89 3.56 8.06	49.35 4.83 7.96	54.68 5.46 7.65	58.49 5.56 6.91	59.99 5.67 6.61	54.78 5.05 7.65	51.50 4.56 6.66	49.75 4.19 5.49	37.87 3.30 7.24	41.10 3.51 6.24	34.54 3.04 7.53	34.26 2.81 5.47	30.68 2.23 5.84
BROOKHAVEN___DRP 24191	52.83 3.01 -14.37	44.72 1.40 -22.74	41.65 1.40 -20.27	40.92 1.32 -19.56	39.74 0.83 -20.13	39.94 0.78 -19.08	39.98 0.72 -19.76	41.49 0.79 -19.84	45.16 1.39 -15.36	58.23 1.93 -21.27	65.78 3.46 -23.49	69.62 4.24 -22.99	81.25 6.09 -22.68	83.63 4.95 -21.81	93.19 5.27 -28.08	108.15 5.42 -41.80	108.31 5.11 -45.82	108.51 4.77 -50.14	80.11 4.95 -24.11	67.25 4.60 -20.84	66.84 5.08 -17.93	66.60 4.41 -23.16	56.24 3.73 -15.59	53.10 2.16 -16.65
BROOKLYN_NAVY_YARD 23515	58.93 2.91 -20.57	54.65 1.50 -32.57	50.50 1.50 -29.02	49.56 1.52 -28.00	49.03 1.43 -28.82	49.02 1.51 -27.43	54.18 1.42 -33.26	56.84 1.52 -34.46	57.23 2.30 -26.52	68.57 3.08 -30.46	76.42 3.96 -33.63	79.75 4.45 -32.91	90.89 5.93 -32.48	94.82 6.71 -31.24	94.92 6.88 -28.20	94.86 6.95 -26.98	94.79 6.20 -31.21	86.41 5.63 -27.18	78.66 5.21 -22.40	75.57 4.22 -29.54	73.77 4.47 -25.47	73.66 3.90 -30.73	62.87 3.62 -22.33	61.01 2.88 -23.84
BURROWS___LYONSDAL 23803	35.95 0.50 0.00	20.93 0.35 0.00	20.30 0.32 0.00	20.32 0.28 0.00	19.04 0.26 0.00	20.28 0.20 0.00	19.79 0.29 0.00	21.30 0.44 0.00	29.01 0.60 0.00	35.77 0.74 0.00	39.61 0.78 0.00	43.32 0.93 0.00	53.69 1.21 0.00	58.23 1.36 0.00	61.34 1.50 0.00	62.45 1.52 0.00	58.81 1.43 0.00	54.94 1.34 0.00	52.33 1.28 0.00	42.77 0.96 0.00	44.84 1.01 0.00	39.89 0.86 0.00	37.36 0.44 0.00	34.84 0.55 0.00

CALPINE BETH_PAGE_GT4 24209	52.87 3.05 -14.37	44.76 1.44 -22.74	41.69 1.44 -20.27	40.98 1.38 -19.56	40.00 1.09 -20.13	40.27 1.10 -19.09	40.65 1.01 -20.14	42.27 1.11 -20.30	45.50 1.73 -15.36	58.79 2.49 -21.27	66.20 3.88 -23.49	69.92 4.54 -22.99	81.56 6.40 -22.68	85.11 6.43 -21.81	94.70 6.88 -27.98	109.70 7.07 -41.70	109.70 6.60 -45.72	109.71 6.06 -50.05	80.74 5.67 -24.02	67.37 4.72 -20.84	66.89 5.13 -17.93	66.68 4.49 -23.16	56.42 3.91 -15.59	53.51 2.57 -16.65
CALSPAN___DRP 24200	33.96 -1.49 0.00	19.61 -0.97 0.00	19.04 -0.94 0.00	19.02 -1.02 0.00	17.67 -1.11 0.00	19.02 -1.06 0.00	18.52 -0.98 0.00	20.13 -0.73 0.00	26.54 -1.87 0.00	33.73 -1.30 0.00	38.21 -0.62 0.00	42.43 0.04 0.00	52.58 0.10 0.00	57.27 0.40 0.00	60.80 0.96 0.00	62.09 1.16 0.00	58.13 0.75 0.00	53.60 0.00 0.00	50.49 -0.56 0.00	41.22 -0.59 0.00	43.57 -0.26 0.00	39.23 0.20 0.00	35.74 -1.18 0.00	33.09 -1.20 0.00
CARR STREET_E__SYR 24060	34.88 -0.57 0.00	20.25 -0.33 0.00	19.62 -0.36 0.00	19.66 -0.38 0.00	18.40 -0.38 0.00	19.70 -0.39 0.00	19.11 -0.39 0.00	20.53 -0.33 0.00	27.93 -0.48 0.00	34.54 -0.49 0.00	38.25 -0.58 0.00	41.88 -0.51 0.00	51.96 -0.52 0.00	56.36 -0.51 0.00	59.30 -0.54 0.00	60.44 -0.49 0.00	56.86 -0.52 0.00	53.12 -0.48 0.00	50.49 -0.56 0.00	41.27 -0.54 0.00	43.30 -0.53 0.00	38.60 -0.43 0.00	36.29 -0.63 0.00	34.05 -0.24 0.00
CARTHAGE___PAPER 23857	34.95 -0.50 0.00	20.83 0.25 0.00	20.16 0.18 0.00	20.18 0.14 0.00	18.89 0.11 0.00	20.08 0.00 0.00	19.68 0.18 0.00	21.21 0.35 0.00	28.89 0.48 0.00	34.82 -0.21 0.00	38.64 -0.19 0.00	42.22 -0.17 0.00	52.11 -0.37 0.00	56.53 -0.34 0.00	59.60 -0.24 0.00	60.69 -0.24 0.00	57.27 -0.11 0.00	53.49 -0.11 0.00	51.20 0.15 0.00	41.85 0.04 0.00	43.87 0.04 0.00	38.99 -0.04 0.00	36.40 -0.52 0.00	34.05 -0.24 0.00
CE_DUNWOOD___DRP 24194	30.49 2.45 7.41	10.08 1.23 11.73	10.77 1.24 10.45	11.19 1.24 10.09	9.56 1.16 10.38	11.45 1.25 9.88	8.67 1.15 11.98	9.68 1.23 12.41	23.50 1.99 6.90	26.76 2.70 10.97	30.14 3.42 12.11	34.40 3.86 11.85	45.98 5.20 11.70	51.53 5.91 11.25	55.72 6.04 10.16	57.36 6.15 9.72	51.65 5.51 11.24	48.74 4.93 9.79	47.57 4.59 8.07	34.81 3.64 10.64	38.52 3.86 9.17	31.32 3.36 11.07	31.98 3.10 8.04	28.18 2.47 8.58
CE_MILLWOOD___DRP 24193	31.73 2.34 6.06	12.18 1.19 9.59	12.64 1.20 8.54	13.00 1.20 8.24	11.43 1.13 8.48	13.19 1.18 8.07	10.82 1.11 9.79	11.91 1.19 10.14	24.86 1.90 5.45	28.65 2.59 8.97	32.27 3.34 9.90	36.47 3.77 9.69	48.01 5.09 9.56	53.42 5.74 9.19	57.40 5.86 8.30	58.96 5.97 7.94	53.58 5.39 9.19	50.42 4.82 8.00	48.95 4.49 6.59	36.67 3.55 8.69	40.10 3.77 7.50	33.22 3.24 9.05	33.34 2.99 6.57	29.67 2.40 7.02
CE_NYC2_DRP 24202	59.04 3.01 -20.58	55.18 1.54 -33.06	54.23 1.56 -32.69	54.12 1.56 -32.52	53.78 1.46 -33.54	54.13 1.57 -32.48	54.22 1.46 -33.26	56.90 1.58 -34.46	57.35 2.41 -26.53	68.75 3.26 -30.46	90.18 4.04 -47.31	87.96 4.54 -41.03	91.00 6.04 -32.48	94.87 6.77 -31.23	95.03 7.00 -28.19	94.97 7.07 -26.97	95.02 6.43 -31.21	87.94 5.79 -28.55	88.00 5.41 -31.54	91.04 4.31 -44.92	75.30 4.56 -26.91	73.75 3.98 -30.74	62.94 3.69 -22.33	61.15 3.02 -23.84
CE_NYC_DRP 24195	59.05 2.84 -20.76	54.91 1.46 -32.87	50.75 1.48 -29.29	49.78 1.48 -28.26	49.25 1.39 -29.08	49.23 1.47 -27.68	54.44 1.38 -33.56	57.13 1.50 -34.77	57.46 2.33 -26.72	68.89 3.12 -30.74	76.65 3.88 -33.94	79.97 4.37 -33.21	91.09 5.83 -32.78	94.99 6.60 -31.52	95.06 6.76 -28.46	95.05 6.89 -27.23	95.08 6.20 -31.50	86.60 5.57 -27.43	78.86 5.21 -22.60	75.76 4.14 -29.81	73.91 4.38 -25.70	73.87 3.82 -31.02	62.99 3.54 -22.53	61.22 2.88 -24.05
CH_MIDHUDSON___DRP 24192	38.28 2.34 -0.49	22.50 1.15 -0.77	21.83 1.16 -0.69	21.87 1.16 -0.67	20.55 1.09 -0.68	21.91 1.18 -0.65	21.36 1.07 -0.79	22.76 1.08 -0.82	30.58 1.73 -0.44	38.17 2.42 -0.72	42.78 3.15 -0.80	46.77 3.60 -0.78	58.08 4.83 -0.77	63.07 5.46 -0.74	66.13 5.62 -0.67	67.30 5.73 -0.64	63.28 5.16 -0.74	58.91 4.66 -0.65	55.87 4.29 -0.53	45.90 3.39 -0.70	48.03 3.59 -0.61	42.84 3.08 -0.73	40.37 2.92 -0.53	37.23 2.37 -0.57
CH_MISC_IPPS 23765	38.13 2.23 -0.45	22.22 0.93 -0.71	21.66 1.04 -0.64	21.61 0.96 -0.61	20.31 0.90 -0.63	21.72 1.04 -0.60	21.17 0.94 -0.73	22.45 0.83 -0.76	30.27 1.39 -0.47	37.70 2.00 -0.67	42.29 2.72 -0.74	46.25 3.14 -0.72	57.44 4.25 -0.71	62.45 4.89 -0.69	65.49 5.03 -0.62	66.64 5.12 -0.59	62.65 4.59 -0.68	58.27 4.07 -0.60	55.32 3.78 -0.49	45.39 2.93 -0.65	47.50 3.11 -0.56	42.31 2.61 -0.67	40.25 2.84 -0.49	37.28 2.47 -0.52
CH_RES_BVR_FALLS 23983	35.31 -0.14 0.00	20.52 -0.06 0.00	19.92 -0.06 0.00	19.98 -0.06 0.00	18.72 -0.06 0.00	20.02 -0.06 0.00	19.48 -0.02 0.00	20.86 0.00 0.00	28.41 0.00 0.00	34.99 -0.04 0.00	38.40 -0.43 0.00	41.92 -0.47 0.00	51.80 -0.68 0.00	56.13 -0.74 0.00	59.06 -0.78 0.00	60.14 -0.79 0.00	56.40 -0.98 0.00	52.74 -0.86 0.00	50.28 -0.77 0.00	41.22 -0.59 0.00	43.22 -0.61 0.00	38.44 -0.59 0.00	36.44 -0.48 0.00	33.81 -0.48 0.00
CH_RES_NIAGARA 23895	34.03 -1.42 0.00	19.78 -0.80 0.00	19.18 -0.80 0.00	19.16 -0.88 0.00	17.82 -0.96 0.00	19.18 -0.90 0.00	18.54 -0.96 0.00	20.00 -0.86 0.00	26.39 -2.02 0.00	33.21 -1.82 0.00	37.39 -1.44 0.00	41.50 -0.89 0.00	51.22 -1.26 0.00	55.73 -1.14 0.00	59.42 -0.42 0.00	60.63 -0.30 0.00	56.92 -0.46 0.00	52.31 -1.29 0.00	49.26 -1.79 0.00	40.35 -1.46 0.00	42.60 -1.23 0.00	38.64 -0.39 0.00	35.48 -1.44 0.00	33.06 -1.23 0.00
CH_RES_SYRACUSE 23985	34.60 -0.85 0.00	20.27 -0.31 0.00	19.66 -0.32 0.00	19.70 -0.34 0.00	18.44 -0.34 0.00	19.72 -0.36 0.00	19.13 -0.37 0.00	20.55 -0.31 0.00	27.98 -0.43 0.00	34.29 -0.74 0.00	37.82 -1.01 0.00	41.41 -0.98 0.00	51.38 -1.10 0.00	55.73 -1.14 0.00	58.70 -1.14 0.00	59.77 -1.16 0.00	56.29 -1.09 0.00	52.58 -1.02 0.00	49.98 -1.07 0.00	40.85 -0.96 0.00	42.87 -0.96 0.00	38.21 -0.82 0.00	35.85 -1.07 0.00	33.74 -0.55 0.00
CORNELL____ 23752	34.07 -1.38 0.00	19.67 -0.91 0.00	19.04 -0.94 0.00	19.04 -1.00 0.00	17.80 -0.98 0.00	19.04 -1.04 0.00	18.54 -0.96 0.00	20.11 -0.75 0.00	27.33 -1.08 0.00	34.26 -0.77 0.00	38.33 -0.50 0.00	42.18 -0.21 0.00	52.43 -0.05 0.00	56.98 0.11 0.00	59.96 0.12 0.00	61.17 0.24 0.00	57.55 0.17 0.00	53.65 0.05 0.00	50.85 -0.20 0.00	41.43 -0.38 0.00	43.52 -0.31 0.00	38.72 -0.31 0.00	35.74 -1.18 0.00	33.30 -0.99 0.00
COXSACKIE___GT 23611	37.99 2.13 -0.41	22.32 1.09 -0.65	21.64 1.08 -0.58	21.68 1.08 -0.56	20.39 1.03 -0.58	21.73 1.10 -0.55	21.15 0.98 -0.67	22.53 0.98 -0.69	30.32 1.51 -0.40	37.88 2.24 -0.61	42.42 2.91 -0.68	46.44 3.39 -0.66	57.59 4.46 -0.65	62.56 5.06 -0.63	65.68 5.27 -0.57	66.83 5.36 -0.54	62.95 4.94 -0.63	58.60 4.45 -0.55	55.58 4.08 -0.45	45.58 3.18 -0.59	47.72 3.38 -0.51	42.54 2.89 -0.62	39.95 2.58 -0.45	36.79 2.02 -0.48
CRESCENT___HYD 24018	37.29 1.84 0.00	21.59 1.01 0.00	20.96 0.98 0.00	21.02 0.98 0.00	19.70 0.92 0.00	21.06 0.98 0.00	20.40 0.90 0.00	21.88 1.02 0.00	29.67 1.36 0.10	37.06 2.03 0.00	41.20 2.37 0.00	45.06 2.67 0.00	55.89 3.41 0.00	60.74 3.87 0.00	63.85 4.01 0.00	64.95 4.02 0.00	61.17 3.79 0.00	57.03 3.43 0.00	54.22 3.17 0.00	44.28 2.47 0.00	46.55 2.72 0.00	41.64 2.61 0.00	39.39 2.47 0.00	36.24 1.95 0.00

CRUCIBLE_METL_DRP 24180	34.60 -0.85 0.00	20.27 -0.31 0.00	19.66 -0.32 0.00	19.70 -0.34 0.00	18.44 -0.34 0.00	19.72 -0.36 0.00	19.13 -0.37 0.00	20.55 -0.31 0.00	27.98 -0.43 0.00	34.29 -0.74 0.00	37.82 -1.01 0.00	41.41 -0.98 0.00	51.38 -1.10 0.00	55.73 -1.14 0.00	58.70 -1.14 0.00	59.77 -1.16 0.00	56.29 -1.09 0.00	52.58 -1.02 0.00	49.98 -1.07 0.00	40.85 -0.96 0.00	42.87 -0.96 0.00	38.21 -0.82 0.00	35.85 -1.07 0.00	33.74 -0.55 0.00
CSC___481_PGEN 24222	35.45 0.00 0.00	20.58 0.00 0.00	19.98 0.00 0.00	20.04 0.00 0.00	18.78 0.00 0.00	20.08 0.00 0.00	19.50 0.00 0.00	20.86 0.00 0.00	28.41 0.00 0.00	35.03 0.00 0.00	38.83 0.00 0.00	42.39 0.00 0.00	52.48 0.00 0.00	56.87 0.00 0.00	59.84 0.00 0.00	60.93 0.00 0.00	57.38 0.00 0.00	53.60 0.00 0.00	51.05 0.00 0.00	41.81 0.00 0.00	43.83 0.00 0.00	39.03 0.00 0.00	36.92 0.00 0.00	34.29 0.00 0.00
DANSKAMMER___1 23586	38.13 2.23 -0.45	22.22 0.93 -0.71	21.66 1.04 -0.64	21.61 0.96 -0.61	20.31 0.90 -0.63	21.72 1.04 -0.60	21.17 0.94 -0.73	22.45 0.83 -0.76	30.27 1.39 -0.47	37.70 2.00 -0.67	42.29 2.72 -0.74	46.25 3.14 -0.72	57.44 4.25 -0.71	62.45 4.89 -0.69	65.49 5.03 -0.62	66.64 5.12 -0.59	62.65 4.59 -0.68	58.27 4.07 -0.60	55.32 3.78 -0.49	45.39 2.93 -0.65	47.50 3.11 -0.56	42.31 2.61 -0.67	40.25 2.84 -0.49	37.28 2.47 -0.52
DANSKAMMER___2 23589	38.13 2.23 -0.45	22.22 0.93 -0.71	21.66 1.04 -0.64	21.61 0.96 -0.61	20.31 0.90 -0.63	21.72 1.04 -0.60	21.17 0.94 -0.73	22.45 0.83 -0.76	30.27 1.39 -0.47	37.70 2.00 -0.67	42.29 2.72 -0.74	46.25 3.14 -0.72	57.44 4.25 -0.71	62.45 4.89 -0.69	65.49 5.03 -0.62	66.64 5.12 -0.59	62.65 4.59 -0.68	58.27 4.07 -0.60	55.32 3.78 -0.49	45.39 2.93 -0.65	47.50 3.11 -0.56	42.31 2.61 -0.67	40.25 2.84 -0.49	37.28 2.47 -0.52
DANSKAMMER___3 23590	38.06 2.16 -0.45	22.13 0.84 -0.71	21.58 0.96 -0.64	21.53 0.88 -0.61	20.24 0.83 -0.63	21.64 0.96 -0.60	21.09 0.86 -0.73	22.37 0.75 -0.76	30.16 1.28 -0.47	37.56 1.86 -0.67	42.13 2.56 -0.74	46.08 2.97 -0.72	57.23 4.04 -0.71	62.17 4.61 -0.69	65.25 4.79 -0.62	66.33 4.81 -0.59	62.42 4.36 -0.68	58.06 3.86 -0.60	55.06 3.52 -0.49	45.22 2.76 -0.65	47.33 2.94 -0.56	42.16 2.46 -0.67	40.18 2.77 -0.49	37.28 2.47 -0.52
DANSKAMMER___4 23591	38.06 2.16 -0.45	22.15 0.86 -0.71	21.64 1.02 -0.64	21.55 0.90 -0.61	20.26 0.85 -0.63	21.68 1.00 -0.60	21.15 0.92 -0.73	22.37 0.75 -0.76	30.16 1.28 -0.47	37.56 1.86 -0.67	42.09 2.52 -0.74	46.08 2.97 -0.72	57.23 4.04 -0.71	62.17 4.61 -0.69	65.19 4.73 -0.62	66.33 4.81 -0.59	62.36 4.30 -0.68	58.06 3.86 -0.60	55.06 3.52 -0.49	45.18 2.72 -0.65	47.28 2.89 -0.56	42.16 2.46 -0.67	40.18 2.77 -0.49	37.28 2.47 -0.52
DANSKAMMER___DIESEL 23592	38.13 2.23 -0.45	22.22 0.93 -0.71	21.66 1.04 -0.64	21.61 0.96 -0.61	20.31 0.90 -0.63	21.72 1.04 -0.60	21.17 0.94 -0.73	22.45 0.83 -0.76	30.27 1.39 -0.47	37.70 2.00 -0.67	42.29 2.72 -0.74	46.25 3.14 -0.72	57.44 4.25 -0.71	62.45 4.89 -0.69	65.49 5.03 -0.62	66.64 5.12 -0.59	62.65 4.59 -0.68	58.27 4.07 -0.60	55.32 3.78 -0.49	45.39 2.93 -0.65	47.50 3.11 -0.56	42.31 2.61 -0.67	40.25 2.84 -0.49	37.28 2.47 -0.52
DASHVILLE___HYD 23610	38.00 2.55 0.00	21.81 1.23 0.00	21.24 1.26 0.00	21.28 1.24 0.00	19.94 1.16 0.00	21.35 1.27 0.00	20.65 1.15 0.00	22.01 1.15 0.00	30.26 1.85 0.00	37.62 2.59 0.00	42.25 3.42 0.00	46.38 3.99 0.00	57.78 5.30 0.00	62.90 6.03 0.00	66.06 6.22 0.00	67.27 6.34 0.00	63.12 5.74 0.00	58.69 5.09 0.00	55.80 4.75 0.00	45.53 3.72 0.00	47.78 3.95 0.00	42.35 3.32 0.00	40.06 3.14 0.00	36.86 2.57 0.00
DOGLEVILLE___HYD 23807	37.12 1.67 0.00	21.46 0.88 0.00	20.82 0.84 0.00	20.86 0.82 0.00	19.53 0.75 0.00	20.86 0.78 0.00	20.28 0.78 0.00	21.78 0.92 0.00	29.83 1.42 0.00	37.06 2.03 0.00	40.85 2.02 0.00	44.68 2.29 0.00	55.47 2.99 0.00	60.11 3.24 0.00	63.19 3.35 0.00	64.40 3.47 0.00	60.59 3.21 0.00	56.55 2.95 0.00	53.81 2.76 0.00	43.94 2.13 0.00	46.15 2.32 0.00	41.10 2.07 0.00	38.84 1.92 0.00	36.04 1.75 0.00
DUNKIRK___1 23563	32.76 -2.69 0.00	18.83 -1.75 0.00	18.34 -1.64 0.00	18.34 -1.70 0.00	17.03 -1.75 0.00	18.29 -1.79 0.00	18.06 -1.44 0.00	19.84 -1.02 0.00	25.85 -2.56 0.00	33.56 -1.47 0.00	38.40 -0.43 0.00	42.64 0.25 0.00	53.21 0.73 0.00	58.06 1.19 0.00	61.22 1.38 0.00	62.45 1.52 0.00	58.30 0.92 0.00	53.87 0.27 0.00	50.85 -0.20 0.00	41.43 -0.38 0.00	43.74 -0.09 0.00	38.95 -0.08 0.00	35.04 -1.88 0.00	32.13 -2.16 0.00
DUNKIRK___2 23564	32.76 -2.69 0.00	18.83 -1.75 0.00	18.34 -1.64 0.00	18.34 -1.70 0.00	17.03 -1.75 0.00	18.29 -1.79 0.00	18.06 -1.44 0.00	19.84 -1.02 0.00	25.85 -2.56 0.00	33.56 -1.47 0.00	38.40 -0.43 0.00	42.64 0.25 0.00	53.21 0.73 0.00	58.06 1.19 0.00	61.22 1.38 0.00	62.45 1.52 0.00	58.30 0.92 0.00	53.87 0.27 0.00	50.85 -0.20 0.00	41.43 -0.38 0.00	43.74 -0.09 0.00	38.95 -0.08 0.00	35.04 -1.88 0.00	32.13 -2.16 0.00
DUNKIRK___3 23565	33.07 -2.38 0.00	19.02 -1.56 0.00	18.50 -1.48 0.00	18.50 -1.54 0.00	17.18 -1.60 0.00	18.47 -1.61 0.00	18.15 -1.35 0.00	19.92 -0.94 0.00	26.08 -2.33 0.00	33.70 -1.33 0.00	38.40 -0.43 0.00	42.69 0.30 0.00	53.16 0.68 0.00	58.01 1.14 0.00	61.22 1.38 0.00	62.45 1.52 0.00	58.36 0.98 0.00	53.92 0.32 0.00	50.85 -0.20 0.00	41.48 -0.33 0.00	43.79 -0.04 0.00	39.07 0.04 0.00	35.26 -1.66 0.00	32.44 -1.85 0.00
DUNKIRK___4 23566	33.07 -2.38 0.00	19.02 -1.56 0.00	18.50 -1.48 0.00	18.50 -1.54 0.00	17.18 -1.60 0.00	18.47 -1.61 0.00	18.15 -1.35 0.00	19.92 -0.94 0.00	26.08 -2.33 0.00	33.70 -1.33 0.00	38.40 -0.43 0.00	42.69 0.30 0.00	53.16 0.68 0.00	58.01 1.14 0.00	61.22 1.38 0.00	62.45 1.52 0.00	58.36 0.98 0.00	53.92 0.32 0.00	50.85 -0.20 0.00	41.48 -0.33 0.00	43.79 -0.04 0.00	39.07 0.04 0.00	35.26 -1.66 0.00	32.44 -1.85 0.00
EAST HAMPTON___GT 23717	54.96 5.14 -14.37	45.87 2.55 -22.74	42.73 2.48 -20.27	41.96 2.36 -19.56	40.68 1.77 -20.13	40.93 1.77 -19.08	40.96 1.70 -19.76	42.66 1.96 -19.84	46.92 3.15 -15.36	60.68 4.38 -21.27	68.80 6.48 -23.49	73.10 7.72 -22.99	85.71 10.55 -22.68	88.63 9.95 -21.81	98.57 10.65 -28.08	113.70 10.97 -41.80	113.53 10.33 -45.82	113.33 9.59 -50.14	84.45 9.29 -24.11	70.85 8.20 -20.84	70.61 8.85 -17.93	69.88 7.69 -23.16	58.90 6.39 -15.59	55.36 4.42 -16.65
EAST RIVER___6 23660	58.79 2.77 -20.57	54.57 1.42 -32.57	50.42 1.42 -29.02	49.46 1.42 -28.00	48.93 1.33 -28.82	48.94 1.43 -27.43	54.11 1.35 -33.26	56.78 1.46 -34.46	57.23 2.30 -26.52	68.61 3.12 -30.46	76.38 3.92 -33.63	79.71 4.41 -32.91	90.84 5.88 -32.48	94.71 6.60 -31.24	94.86 6.82 -28.20	94.80 6.89 -26.98	94.79 6.20 -31.21	86.35 5.57 -27.18	78.66 5.21 -22.40	75.45 4.10 -29.54	73.64 4.34 -25.47	73.55 3.79 -30.73	62.76 3.51 -22.33	60.98 2.85 -23.84
EAST RIVER___7 23524	58.79 2.77 -20.57	54.57 1.42 -32.57	50.42 1.42 -29.02	49.46 1.42 -28.00	48.93 1.33 -28.82	48.94 1.43 -27.43	54.11 1.35 -33.26	56.78 1.46 -34.46	57.23 2.30 -26.52	68.61 3.12 -30.46	76.38 3.92 -33.63	79.71 4.41 -32.91	90.84 5.88 -32.48	94.71 6.60 -31.24	94.86 6.82 -28.20	94.80 6.89 -26.98	94.79 6.20 -31.21	86.35 5.57 -27.18	78.66 5.21 -22.40	75.45 4.10 -29.54	73.64 4.34 -25.47	73.55 3.79 -30.73	62.76 3.51 -22.33	60.98 2.85 -23.84

EAST_HAMPTON___DIESEL 23722	54.96 5.14 -14.37	45.87 2.55 -22.74	42.73 2.48 -20.27	41.96 2.36 -19.56	40.68 1.77 -20.13	40.93 1.77 -19.08	40.96 1.70 -19.76	42.66 1.96 -19.84	46.92 3.15 -15.36	60.68 4.38 -21.27	68.80 6.48 -23.49	73.10 7.72 -22.99	85.71 10.55 -22.68	88.63 9.95 -21.81	98.57 10.65 -28.08	113.70 10.97 -41.80	113.53 10.33 -45.82	113.33 9.59 -50.14	84.45 9.29 -24.11	70.85 8.20 -20.84	70.61 8.85 -17.93	69.88 7.69 -23.16	58.90 6.39 -15.59	55.36 4.42 -16.65
ELEC_TRO_TEK 24086	52.59 2.77 -14.37	44.62 1.30 -22.74	41.57 1.32 -20.27	40.88 1.28 -19.56	39.94 1.03 -20.13	40.22 1.04 -19.10	40.82 0.96 -20.36	42.47 1.04 -20.57	45.50 1.73 -15.36	58.75 2.45 -21.27	66.01 3.69 -23.49	69.62 4.24 -22.99	81.14 5.98 -22.68	84.83 6.14 -21.82	94.76 6.52 -28.40	109.75 6.70 -42.12	109.76 6.25 -46.13	109.73 5.68 -50.45	80.72 5.31 -24.36	66.96 4.31 -20.84	66.45 4.69 -17.93	66.29 4.10 -23.16	56.20 3.69 -15.59	53.41 2.47 -16.65
E_CANADA_CAP_HY 24051	37.12 1.67 0.00	21.44 0.86 0.00	20.82 0.84 0.00	20.80 0.76 0.00	19.51 0.73 0.00	20.84 0.76 0.00	20.24 0.74 0.00	21.86 1.00 0.00	29.52 1.16 0.05	37.20 2.17 0.00	41.63 2.80 0.00	45.61 3.22 0.00	56.68 4.20 0.00	61.59 4.72 0.00	64.75 4.91 0.00	65.87 4.94 0.00	62.09 4.71 0.00	57.89 4.29 0.00	55.08 4.03 0.00	44.90 3.09 0.00	47.12 3.29 0.00	41.96 2.93 0.00	39.21 2.29 0.00	36.24 1.95 0.00
E_CANADA_MHWK_HY 24050	37.12 1.67 0.00	21.46 0.88 0.00	20.82 0.84 0.00	20.86 0.82 0.00	19.53 0.75 0.00	20.86 0.78 0.00	20.28 0.78 0.00	21.78 0.92 0.00	29.83 1.42 0.00	37.06 2.03 0.00	40.85 2.02 0.00	44.68 2.29 0.00	55.47 2.99 0.00	60.11 3.24 0.00	63.19 3.35 0.00	64.40 3.47 0.00	60.59 3.21 0.00	56.55 2.95 0.00	53.81 2.76 0.00	43.94 2.13 0.00	46.15 2.32 0.00	41.10 2.07 0.00	38.84 1.92 0.00	36.04 1.75 0.00
E_FISHKILL___LBMP 23776	40.16 2.30 -2.41	25.54 1.15 -3.81	24.54 1.16 -3.40	24.48 1.16 -3.28	23.24 1.09 -3.37	24.45 1.16 -3.21	24.46 1.07 -3.89	26.02 1.13 -4.03	32.67 1.79 -2.47	41.04 2.45 -3.56	45.91 3.15 -3.93	49.84 3.60 -3.85	61.11 4.83 -3.80	65.92 5.40 -3.65	68.76 5.62 -3.30	69.76 5.67 -3.16	66.14 5.11 -3.65	61.39 4.61 -3.18	57.96 4.29 -2.62	48.66 3.39 -3.46	50.40 3.59 -2.98	45.75 3.12 -3.60	42.41 2.88 -2.61	39.38 2.30 -2.79
FAR ROCKAWAY___4 23548	53.05 3.23 -14.37	44.84 1.52 -22.74	41.79 1.54 -20.27	41.08 1.48 -19.56	40.11 1.20 -20.13	40.35 1.18 -19.09	40.78 1.11 -20.17	42.46 1.27 -20.33	45.87 2.10 -15.36	59.31 3.01 -21.27	66.90 4.58 -23.49	70.55 5.17 -22.99	82.46 7.29 -22.69	86.31 7.62 -21.82	101.32 8.32 -33.16	116.31 8.53 -46.85	116.16 7.98 -50.80	115.85 7.29 -54.96	85.89 6.64 -28.20	68.04 5.39 -20.84	67.59 5.83 -17.93	67.30 5.11 -23.16	57.01 4.50 -15.59	54.03 3.09 -16.65
FENNER___WINDPWR 24204	36.05 0.60 0.00	20.91 0.33 0.00	20.26 0.28 0.00	20.30 0.26 0.00	19.01 0.23 0.00	20.26 0.18 0.00	19.75 0.25 0.00	21.26 0.40 0.00	28.98 0.57 0.00	35.94 0.91 0.00	39.57 0.74 0.00	43.32 0.93 0.00	53.79 1.31 0.00	58.35 1.48 0.00	61.40 1.56 0.00	62.51 1.58 0.00	58.87 1.49 0.00	54.99 1.39 0.00	52.28 1.23 0.00	42.69 0.88 0.00	44.79 0.96 0.00	39.85 0.82 0.00	37.29 0.37 0.00	34.84 0.55 0.00
FIBERTEK___ENERGY 23856	34.60 -0.85 0.00	20.27 -0.31 0.00	19.66 -0.32 0.00	19.70 -0.34 0.00	18.44 -0.34 0.00	19.72 -0.36 0.00	19.13 -0.37 0.00	20.55 -0.31 0.00	27.98 -0.43 0.00	34.29 -0.74 0.00	37.82 -1.01 0.00	41.41 -0.98 0.00	51.38 -1.10 0.00	55.73 -1.14 0.00	58.70 -1.14 0.00	59.77 -1.16 0.00	56.29 -1.09 0.00	52.58 -1.02 0.00	49.98 -1.07 0.00	40.85 -0.96 0.00	42.87 -0.96 0.00	38.21 -0.82 0.00	35.85 -1.07 0.00	33.74 -0.55 0.00
FITZPATRICK____ 23598	34.14 -1.31 0.00	19.84 -0.74 0.00	19.26 -0.72 0.00	19.30 -0.74 0.00	18.07 -0.71 0.00	19.34 -0.74 0.00	18.74 -0.76 0.00	20.09 -0.77 0.00	27.33 -1.08 0.00	33.70 -1.33 0.00	37.24 -1.59 0.00	40.74 -1.65 0.00	50.49 -1.99 0.00	54.77 -2.10 0.00	57.63 -2.21 0.00	58.74 -2.19 0.00	55.26 -2.12 0.00	51.67 -1.93 0.00	49.11 -1.94 0.00	40.18 -1.63 0.00	42.16 -1.67 0.00	37.59 -1.44 0.00	35.48 -1.44 0.00	33.33 -0.96 0.00
FORT ORANGE____ 23900	36.90 1.45 0.00	21.40 0.82 0.00	20.78 0.80 0.00	20.98 0.94 0.00	19.68 0.90 0.00	21.04 0.96 0.00	20.36 0.86 0.00	21.80 0.94 0.00	29.45 1.14 0.10	36.61 1.58 0.00	40.62 1.79 0.00	44.38 1.99 0.00	55.21 2.73 0.00	59.94 3.07 0.00	63.01 3.17 0.00	64.10 3.17 0.00	60.36 2.98 0.00	56.23 2.63 0.00	53.50 2.45 0.00	43.69 1.88 0.00	45.85 2.02 0.00	41.02 1.99 0.00	38.91 1.99 0.00	35.83 1.54 0.00
FORT_DRUM_COGEN 23780	35.02 -0.43 0.00	20.74 0.16 0.00	20.06 0.08 0.00	20.08 0.04 0.00	18.80 0.02 0.00	19.96 -0.12 0.00	19.58 0.08 0.00	21.13 0.27 0.00	28.81 0.40 0.00	34.96 -0.07 0.00	38.83 0.00 0.00	42.52 0.13 0.00	52.58 0.10 0.00	57.04 0.17 0.00	60.08 0.24 0.00	61.17 0.24 0.00	57.72 0.34 0.00	53.98 0.38 0.00	51.51 0.46 0.00	42.10 0.29 0.00	44.14 0.31 0.00	39.23 0.20 0.00	36.48 -0.44 0.00	34.22 -0.07 0.00
FPL_FAR_ROCK_GT1 24212	53.05 3.23 -14.37	44.84 1.52 -22.74	41.79 1.54 -20.27	41.08 1.48 -19.56	40.11 1.20 -20.13	40.35 1.18 -19.09	40.78 1.11 -20.17	42.46 1.27 -20.33	45.87 2.10 -15.36	59.31 3.01 -21.27	66.90 4.58 -23.49	70.55 5.17 -22.99	82.46 7.29 -22.69	86.31 7.62 -21.82	101.32 8.32 -33.16	116.31 8.53 -46.85	116.16 7.98 -50.80	115.85 7.29 -54.96	85.89 6.64 -28.20	68.04 5.39 -20.84	67.59 5.83 -17.93	67.30 5.11 -23.16	57.01 4.50 -15.59	54.03 3.09 -16.65
FRANKLIN_FALL_HYD 24054	35.02 -0.43 0.00	20.50 -0.08 0.00	19.90 -0.08 0.00	19.96 -0.08 0.00	18.70 -0.08 0.00	20.00 -0.08 0.00	19.60 0.10 0.00	20.94 0.08 0.00	28.41 0.00 0.00	34.64 -0.39 0.00	38.29 -0.54 0.00	41.50 -0.89 0.00	51.06 -1.42 0.00	55.33 -1.54 0.00	58.40 -1.44 0.00	59.53 -1.40 0.00	56.17 -1.21 0.00	52.58 -1.02 0.00	50.23 -0.82 0.00	41.27 -0.54 0.00	43.17 -0.66 0.00	38.33 -0.70 0.00	36.62 -0.30 0.00	33.64 -0.65 0.00
FULTON COGEN____ 23766	34.88 -0.57 0.00	20.25 -0.33 0.00	19.64 -0.34 0.00	19.66 -0.38 0.00	18.42 -0.36 0.00	19.70 -0.38 0.00	19.11 -0.39 0.00	20.53 -0.33 0.00	27.96 -0.45 0.00	34.54 -0.49 0.00	37.82 -1.01 0.00	41.37 -1.02 0.00	51.33 -1.15 0.00	55.62 -1.25 0.00	58.58 -1.26 0.00	59.65 -1.28 0.00	56.17 -1.21 0.00	52.53 -1.07 0.00	49.93 -1.12 0.00	40.81 -1.00 0.00	42.82 -1.01 0.00	38.17 -0.86 0.00	36.22 -0.70 0.00	34.05 -0.24 0.00
G.F.CEMENT___DRP 24184	37.65 2.20 0.00	21.73 1.15 0.00	21.08 1.10 0.00	21.06 1.02 0.00	19.74 0.96 0.00	21.10 1.02 0.00	20.46 0.96 0.00	22.05 1.19 0.00	29.70 1.39 0.10	37.41 2.38 0.00	41.39 2.56 0.00	45.36 2.97 0.00	55.79 3.31 0.00	60.62 3.75 0.00	63.73 3.89 0.00	64.83 3.90 0.00	61.11 3.73 0.00	57.35 3.75 0.00	54.22 3.17 0.00	44.24 2.43 0.00	46.81 2.98 0.00	42.11 3.08 0.00	39.98 3.06 0.00	36.69 2.40 0.00
GARDENVILLE___LBMP 24039	33.85 -1.60 0.00	19.57 -1.01 0.00	18.98 -1.00 0.00	18.98 -1.06 0.00	17.63 -1.15 0.00	18.98 -1.10 0.00	18.49 -1.01 0.00	20.09 -0.77 0.00	26.45 -1.96 0.00	33.66 -1.37 0.00	38.13 -0.70 0.00	42.31 -0.08 0.00	52.43 -0.05 0.00	57.15 0.28 0.00	60.68 0.84 0.00	61.90 0.97 0.00	57.95 0.57 0.00	53.44 -0.16 0.00	50.34 -0.71 0.00	41.14 -0.67 0.00	43.44 -0.39 0.00	39.11 0.08 0.00	35.63 -1.29 0.00	32.99 -1.30 0.00

GENERAL___MILLS 23808	33.96 -1.49 0.00	19.61 -0.97 0.00	19.04 -0.94 0.00	19.02 -1.02 0.00	17.67 -1.11 0.00	19.02 -1.06 0.00	18.52 -0.98 0.00	20.13 -0.73 0.00	26.54 -1.87 0.00	33.73 -1.30 0.00	38.21 -0.62 0.00	42.43 0.04 0.00	52.58 0.10 0.00	57.27 0.40 0.00	60.80 0.96 0.00	62.09 1.16 0.00	58.13 0.75 0.00	53.60 0.00 0.00	50.49 -0.56 0.00	41.22 -0.59 0.00	43.57 -0.26 0.00	39.23 0.20 0.00	35.74 -1.18 0.00	33.09 -1.20 0.00
GE_PLASTICS___DRP 24183	36.37 0.92 0.00	21.09 0.51 0.00	20.48 0.50 0.00	20.56 0.52 0.00	19.31 0.53 0.00	20.62 0.54 0.00	19.93 0.43 0.00	21.30 0.44 0.00	28.99 0.68 0.10	36.05 1.02 0.00	40.07 1.24 0.00	43.83 1.44 0.00	54.47 1.99 0.00	59.14 2.27 0.00	62.17 2.33 0.00	63.25 2.32 0.00	59.50 2.12 0.00	55.48 1.88 0.00	52.79 1.74 0.00	43.15 1.34 0.00	45.28 1.45 0.00	40.40 1.37 0.00	38.21 1.29 0.00	35.28 0.99 0.00
GILBOA___1 23756	36.76 1.31 0.00	21.38 0.80 0.00	20.78 0.80 0.00	20.92 0.88 0.00	19.66 0.88 0.00	21.02 0.94 0.00	20.26 0.76 0.00	21.44 0.58 0.00	29.23 0.88 0.06	36.40 1.37 0.00	40.58 1.75 0.00	44.42 2.03 0.00	55.26 2.78 0.00	60.00 3.13 0.00	63.07 3.23 0.00	64.04 3.11 0.00	60.31 2.93 0.00	56.07 2.47 0.00	53.45 2.40 0.00	43.69 1.88 0.00	45.85 2.02 0.00	40.83 1.80 0.00	38.51 1.59 0.00	35.56 1.27 0.00
GILBOA___2 23757	36.76 1.31 0.00	21.30 0.72 0.00	20.70 0.72 0.00	20.82 0.78 0.00	19.66 0.88 0.00	21.02 0.94 0.00	20.16 0.66 0.00	21.44 0.58 0.00	29.23 0.88 0.06	36.40 1.37 0.00	40.58 1.75 0.00	44.42 2.03 0.00	55.26 2.78 0.00	60.00 3.13 0.00	63.07 3.23 0.00	64.04 3.11 0.00	60.31 2.93 0.00	56.07 2.47 0.00	53.45 2.40 0.00	43.69 1.88 0.00	45.85 2.02 0.00	40.83 1.80 0.00	38.51 1.59 0.00	35.56 1.27 0.00
GILBOA___3 23758	36.90 1.45 0.00	21.38 0.80 0.00	20.78 0.80 0.00	20.92 0.88 0.00	19.66 0.88 0.00	21.02 0.94 0.00	20.26 0.76 0.00	21.44 0.58 0.00	29.23 0.88 0.06	36.40 1.37 0.00	40.58 1.75 0.00	44.42 2.03 0.00	55.26 2.78 0.00	60.00 3.13 0.00	63.07 3.23 0.00	64.04 3.11 0.00	60.31 2.93 0.00	56.07 2.47 0.00	53.45 2.40 0.00	43.69 1.88 0.00	45.85 2.02 0.00	40.83 1.80 0.00	38.51 1.59 0.00	35.56 1.27 0.00
GILBOA___4 23759	36.76 1.31 0.00	21.30 0.72 0.00	20.70 0.72 0.00	20.92 0.88 0.00	19.66 0.88 0.00	21.02 0.94 0.00	20.16 0.66 0.00	21.44 0.58 0.00	29.23 0.88 0.06	36.40 1.37 0.00	40.58 1.75 0.00	44.42 2.03 0.00	55.26 2.78 0.00	60.00 3.13 0.00	63.07 3.23 0.00	63.79 2.86 0.00	60.31 2.93 0.00	55.85 2.25 0.00	53.45 2.40 0.00	43.69 1.88 0.00	45.85 2.02 0.00	40.83 1.80 0.00	38.51 1.59 0.00	35.56 1.27 0.00
GILBOA___ 23599	36.76 1.31 0.00	21.30 0.72 0.00	20.70 0.72 0.00	20.82 0.78 0.00	19.57 0.79 0.00	20.92 0.84 0.00	20.16 0.66 0.00	21.44 0.58 0.00	29.23 0.88 0.06	36.40 1.37 0.00	40.58 1.75 0.00	44.42 2.03 0.00	55.26 2.78 0.00	60.00 3.13 0.00	63.07 3.23 0.00	64.04 3.11 0.00	60.31 2.93 0.00	56.07 2.47 0.00	53.45 2.40 0.00	43.69 1.88 0.00	45.85 2.02 0.00	40.83 1.80 0.00	38.51 1.59 0.00	35.56 1.27 0.00
GINNA___ 23603	32.47 -2.98 0.00	18.93 -1.65 0.00	18.32 -1.66 0.00	18.30 -1.74 0.00	17.07 -1.71 0.00	18.31 -1.77 0.00	17.61 -1.89 0.00	18.88 -1.98 0.00	25.48 -2.93 0.00	31.67 -3.36 0.00	35.37 -3.46 0.00	39.00 -3.39 0.00	48.33 -4.15 0.00	52.55 -4.32 0.00	55.53 -4.31 0.00	56.60 -4.33 0.00	53.31 -4.07 0.00	49.90 -3.70 0.00	47.22 -3.83 0.00	38.55 -3.26 0.00	40.54 -3.29 0.00	36.42 -2.61 0.00	33.89 -3.03 0.00	31.65 -2.64 0.00
GLEN PARK___ 23778	35.45 0.00 0.00	20.95 0.37 0.00	20.26 0.28 0.00	20.26 0.22 0.00	18.97 0.19 0.00	20.14 0.06 0.00	19.75 0.25 0.00	21.34 0.48 0.00	29.12 0.71 0.00	35.49 0.46 0.00	39.45 0.62 0.00	43.24 0.85 0.00	53.53 1.05 0.00	58.06 1.19 0.00	61.10 1.26 0.00	62.27 1.34 0.00	58.70 1.32 0.00	54.89 1.29 0.00	52.33 1.28 0.00	42.77 0.96 0.00	44.88 1.05 0.00	39.85 0.82 0.00	36.96 0.04 0.00	34.70 0.41 0.00
GLENWOOD_IC_1_G5 23712	52.48 2.66 -14.37	44.60 1.28 -22.74	41.55 1.30 -20.27	40.86 1.26 -19.56	40.00 1.09 -20.13	40.32 1.12 -19.12	41.80 1.01 -21.29	43.65 1.08 -21.71	45.56 1.79 -15.36	58.75 2.45 -21.27	65.78 3.46 -23.49	69.37 3.99 -22.99	80.72 5.56 -22.68	84.60 5.91 -21.82	94.52 6.28 -28.40	109.45 6.40 -42.12	109.42 5.91 -46.13	109.41 5.36 -50.45	80.36 4.95 -24.36	66.58 3.93 -20.84	66.01 4.25 -17.93	65.90 3.71 -23.16	56.02 3.51 -15.59	53.37 2.43 -16.65
GLENWOOD_IC_2_G1 23688	52.59 2.77 -14.37	44.70 1.38 -22.74	41.63 1.38 -20.27	40.96 1.36 -19.56	40.09 1.18 -20.13	40.48 1.25 -19.15	43.78 1.15 -23.13	46.04 1.23 -23.95	45.77 1.99 -15.37	59.03 2.73 -21.27	66.05 3.73 -23.49	69.66 4.28 -22.99	80.99 5.83 -22.68	84.95 6.26 -21.82	94.82 6.58 -28.40	109.75 6.70 -42.12	109.71 6.20 -46.13	109.62 5.57 -50.45	80.62 5.21 -24.36	66.75 4.10 -20.84	66.19 4.43 -17.93	66.05 3.86 -23.16	56.02 3.51 -15.59	53.51 2.57 -16.65
GLENWOOD_IC_3_G1 23689	52.59 2.77 -14.37	44.70 1.38 -22.74	41.63 1.38 -20.27	40.96 1.36 -19.56	40.09 1.18 -20.13	40.48 1.25 -19.15	43.78 1.15 -23.13	46.04 1.23 -23.95	45.77 1.99 -15.37	59.03 2.73 -21.27	66.05 3.73 -23.49	69.66 4.28 -22.99	80.99 5.83 -22.68	84.95 6.26 -21.82	94.82 6.58 -28.40	109.75 6.70 -42.12	109.71 6.20 -46.13	109.62 5.57 -50.45	80.62 5.21 -24.36	66.75 4.10 -20.84	66.19 4.43 -17.93	66.05 3.86 -23.16	56.02 3.51 -15.59	53.51 2.57 -16.65
GLENWOOD___4 23550	52.48 2.66 -14.37	44.60 1.28 -22.74	41.55 1.30 -20.27	40.86 1.26 -19.56	40.00 1.09 -20.13	40.32 1.12 -19.12	41.80 1.01 -21.29	43.64 1.08 -21.70	45.56 1.79 -15.36	58.75 2.45 -21.27	65.78 3.46 -23.49	69.37 3.99 -22.99	80.72 5.56 -22.68	84.60 5.91 -21.82	94.52 6.28 -28.40	109.45 6.40 -42.12	109.42 5.91 -46.13	109.41 5.36 -50.45	80.36 4.95 -24.36	66.58 3.93 -20.84	66.01 4.25 -17.93	65.90 3.71 -23.16	56.02 3.51 -15.59	53.37 2.43 -16.65
GLENWOOD___5 23614	52.48 2.66 -14.37	44.60 1.28 -22.74	41.55 1.30 -20.27	40.86 1.26 -19.56	40.00 1.09 -20.13	40.32 1.12 -19.12	41.80 1.01 -21.29	43.64 1.08 -21.70	45.56 1.79 -15.36	58.75 2.45 -21.27	65.78 3.46 -23.49	69.37 3.99 -22.99	80.72 5.56 -22.68	84.60 5.91 -21.82	94.52 6.28 -28.40	109.45 6.40 -42.12	109.42 5.91 -46.13	109.41 5.36 -50.45	80.36 4.95 -24.36	66.58 3.93 -20.84	66.01 4.25 -17.93	65.90 3.71 -23.16	56.02 3.51 -15.59	53.37 2.43 -16.65
GOUDEY___7 23579	35.06 -0.39 0.00	20.13 -0.45 0.00	19.56 -0.42 0.00	19.60 -0.44 0.00	18.35 -0.43 0.00	19.62 -0.46 0.00	19.21 -0.29 0.00	20.84 -0.02 0.00	28.10 -0.31 0.00	35.56 0.53 0.00	39.99 1.16 0.00	44.00 1.61 0.00	54.89 2.41 0.00	59.71 2.84 0.00	62.71 2.87 0.00	63.79 2.86 0.00	59.85 2.47 0.00	55.69 2.09 0.00	52.89 1.84 0.00	43.19 1.38 0.00	45.36 1.53 0.00	40.16 1.13 0.00	37.14 0.22 0.00	34.50 0.21 0.00
GOUDEY___8 23580	34.88 -0.57 0.00	20.04 -0.54 0.00	19.48 -0.50 0.00	19.54 -0.50 0.00	18.27 -0.51 0.00	19.56 -0.52 0.00	19.13 -0.37 0.00	20.73 -0.13 0.00	27.93 -0.48 0.00	35.35 0.32 0.00	39.76 0.93 0.00	43.75 1.36 0.00	54.58 2.10 0.00	59.37 2.50 0.00	62.29 2.45 0.00	63.43 2.50 0.00	59.50 2.12 0.00	55.37 1.77 0.00	52.58 1.53 0.00	42.94 1.13 0.00	45.10 1.27 0.00	39.93 0.90 0.00	36.92 0.00 0.00	34.32 0.03 0.00

GOWANUS_GT 1_GRP 23732	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
GOWANUS_GT 2_GRP 23617	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
GOWANUS_GT 3_GRP 23618	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
GOWANUS_GT 4_GRP 23751	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
GOWANUS_GT1_1 24077	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
GOWANUS_GT1_2 24078	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
GOWANUS_GT1_3 24079	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
GOWANUS_GT1_4 24080	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
GOWANUS_GT1_5 24084	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
GOWANUS_GT1_6 24111	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
GOWANUS_GT1_7 24112	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
GOWANUS_GT1_8 24113	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
GOWANUS_GT2_1 24114	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
GOWANUS_GT2_2 24115	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
GOWANUS_GT2_3 24116	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
GOWANUS_GT2_4 24117	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84

GOWANUS_GT2_5 24118	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
GOWANUS_GT2_6 24119	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
GOWANUS_GT2_7 24120	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
GOWANUS_GT2_8 24121	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
GOWANUS_GT3_1 24122	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
GOWANUS_GT3_2 24123	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
GOWANUS_GT3_3 24124	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
GOWANUS_GT3_4 24125	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
GOWANUS_GT3_5 24126	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
GOWANUS_GT3_6 24127	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
GOWANUS_GT3_7 24128	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
GOWANUS_GT3_8 24129	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
GOWANUS_GT4_1 24130	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
GOWANUS_GT4_2 24131	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
GOWANUS_GT4_3 24132	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
GOWANUS_GT4_4 24133	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84

GOWANUS_GT4_5 24134	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
GOWANUS_GT4_6 24135	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
GOWANUS_GT4_7 24136	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
GOWANUS_GT4_8 24137	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
GRAHMSVILLE___HY 23607	37.02 1.95 0.38	20.97 0.99 0.60	20.43 0.98 0.53	20.51 0.98 0.51	19.17 0.92 0.53	20.54 0.96 0.50	19.79 0.90 0.61	21.17 0.94 0.63	29.61 1.48 0.28	36.68 2.21 0.56	41.13 2.91 0.61	45.18 3.39 0.60	56.40 4.51 0.59	61.48 5.18 0.57	64.65 5.33 0.52	65.86 5.42 0.49	61.75 4.94 0.57	57.50 4.40 0.50	54.72 4.08 0.41	44.45 3.18 0.54	46.74 3.38 0.47	41.28 2.81 0.56	38.91 2.40 0.41	35.77 1.92 0.44
GREENIDGE___3 23582	33.93 -1.52 0.00	19.53 -1.05 0.00	18.94 -1.04 0.00	18.96 -1.08 0.00	17.69 -1.09 0.00	18.96 -1.12 0.00	18.49 -1.01 0.00	20.11 -0.75 0.00	27.02 -1.39 0.00	34.12 -0.91 0.00	38.36 -0.47 0.00	42.35 -0.04 0.00	52.69 0.21 0.00	57.32 0.45 0.00	60.38 0.54 0.00	61.54 0.61 0.00	57.72 0.34 0.00	53.76 0.16 0.00	50.95 -0.10 0.00	41.56 -0.25 0.00	43.70 -0.13 0.00	38.91 -0.12 0.00	35.81 -1.11 0.00	33.36 -0.93 0.00
GREENIDGE___4 23583	33.71 -1.74 0.00	19.41 -1.17 0.00	18.84 -1.14 0.00	18.84 -1.20 0.00	17.60 -1.18 0.00	18.85 -1.23 0.00	18.37 -1.13 0.00	19.98 -0.88 0.00	26.88 -1.53 0.00	33.94 -1.09 0.00	38.13 -0.70 0.00	42.05 -0.34 0.00	52.38 -0.10 0.00	56.98 0.11 0.00	59.96 0.12 0.00	61.11 0.18 0.00	57.38 0.00 0.00	53.44 -0.16 0.00	50.64 -0.41 0.00	41.31 -0.50 0.00	43.44 -0.39 0.00	38.68 -0.35 0.00	35.59 -1.33 0.00	33.16 -1.13 0.00
HARZA MOOSE___RIVER 24016	35.95 0.50 0.00	20.93 0.35 0.00	20.30 0.32 0.00	20.32 0.28 0.00	19.04 0.26 0.00	20.28 0.20 0.00	19.79 0.29 0.00	21.30 0.44 0.00	29.01 0.60 0.00	35.77 0.74 0.00	39.61 0.78 0.00	43.32 0.93 0.00	53.69 1.21 0.00	58.23 1.36 0.00	61.34 1.50 0.00	62.45 1.52 0.00	58.81 1.43 0.00	54.94 1.34 0.00	52.33 1.28 0.00	42.77 0.96 0.00	44.84 1.01 0.00	39.89 0.86 0.00	37.36 0.44 0.00	34.84 0.55 0.00
HEMPSTEAD___ 23647	52.59 2.77 -14.37	44.64 1.32 -22.74	41.57 1.32 -20.27	40.88 1.28 -19.56	39.94 1.03 -20.13	40.24 1.06 -19.10	41.06 0.96 -20.60	42.77 1.04 -20.87	45.50 1.73 -15.36	58.72 2.42 -21.27	65.97 3.65 -23.49	69.62 4.24 -22.99	81.14 5.98 -22.68	84.82 6.14 -21.81	94.49 6.58 -28.07	109.48 6.76 -41.79	109.43 6.25 -45.80	109.41 5.68 -50.13	80.45 5.31 -24.09	67.00 4.35 -20.84	66.45 4.69 -17.93	66.29 4.10 -23.16	56.20 3.69 -15.59	53.41 2.47 -16.65
HICKLING___1 23621	34.95 -0.50 0.00	19.84 -0.74 0.00	19.28 -0.70 0.00	19.30 -0.74 0.00	18.01 -0.77 0.00	19.30 -0.78 0.00	18.99 -0.51 0.00	20.94 0.08 0.00	28.01 -0.40 0.00	36.05 1.02 0.00	40.93 2.10 0.00	45.27 2.88 0.00	56.63 4.15 0.00	61.70 4.83 0.00	64.75 4.91 0.00	65.93 5.00 0.00	61.74 4.36 0.00	57.35 3.75 0.00	54.37 3.32 0.00	44.28 2.47 0.00	46.59 2.76 0.00	41.14 2.11 0.00	37.40 0.48 0.00	34.74 0.45 0.00
HICKLING___2 23622	34.95 -0.50 0.00	19.84 -0.74 0.00	19.28 -0.70 0.00	19.30 -0.74 0.00	18.01 -0.77 0.00	19.30 -0.78 0.00	18.99 -0.51 0.00	20.94 0.08 0.00	28.01 -0.40 0.00	36.05 1.02 0.00	40.93 2.10 0.00	45.27 2.88 0.00	56.63 4.15 0.00	61.70 4.83 0.00	64.75 4.91 0.00	65.93 5.00 0.00	61.74 4.36 0.00	57.35 3.75 0.00	54.37 3.32 0.00	44.28 2.47 0.00	46.59 2.76 0.00	41.14 2.11 0.00	37.40 0.48 0.00	34.74 0.45 0.00
HIGH FALLS___HY 23754	37.97 2.52 0.00	21.81 1.23 0.00	21.22 1.24 0.00	21.26 1.22 0.00	19.93 1.15 0.00	21.33 1.25 0.00	20.63 1.13 0.00	21.99 1.13 0.00	30.23 1.82 0.00	37.69 2.66 0.00	42.36 3.53 0.00	46.50 4.11 0.00	57.94 5.46 0.00	63.01 6.14 0.00	66.24 6.40 0.00	67.45 6.52 0.00	63.29 5.91 0.00	58.91 5.31 0.00	55.95 4.90 0.00	45.66 3.85 0.00	47.91 4.08 0.00	42.43 3.40 0.00	39.95 3.03 0.00	36.72 2.43 0.00
HILLBURN___GT 23639	33.68 2.41 4.18	15.20 1.23 6.61	15.29 1.20 5.89	15.58 1.22 5.68	14.08 1.15 5.85	15.72 1.21 5.57	13.84 1.09 6.75	15.04 1.17 6.99	26.54 1.90 3.77	31.44 2.59 6.18	35.39 3.38 6.82	39.53 3.82 6.68	51.09 5.20 6.59	56.44 5.91 6.34	60.16 6.04 5.72	61.55 6.09 5.47	56.50 5.45 6.33	52.96 4.88 5.52	51.04 4.54 4.55	39.37 3.55 5.99	42.43 3.77 5.17	36.07 3.28 6.24	35.38 2.99 4.53	31.82 2.37 4.84
HOLTSVIL 1-5___GRP1 24031	52.66 2.84 -14.37	44.62 1.30 -22.74	41.55 1.30 -20.27	40.84 1.24 -19.56	39.70 0.79 -20.13	39.90 0.74 -19.08	39.92 0.66 -19.76	41.43 0.73 -19.84	45.05 1.28 -15.36	58.09 1.79 -21.27	65.58 3.26 -23.49	69.37 3.99 -22.99	80.88 5.72 -22.68	83.46 4.78 -21.81	92.95 5.03 -28.08	107.91 5.18 -41.80	108.14 4.94 -45.82	108.35 4.61 -50.14	79.91 4.75 -24.11	66.96 4.31 -20.84	66.54 4.78 -17.93	66.33 4.14 -23.16	56.05 3.54 -15.59	52.93 1.99 -16.65
HOLTSVIL6-10___GRP2 24032	52.98 3.16 -14.37	44.78 1.46 -22.74	41.71 1.46 -20.27	41.00 1.40 -19.56	39.79 0.88 -20.13	39.98 0.82 -19.08	40.03 0.76 -19.77	41.55 0.83 -19.86	45.22 1.45 -15.36	58.26 1.96 -21.27	65.85 3.53 -23.49	69.70 4.32 -22.99	81.35 6.19 -22.68	83.86 5.18 -21.81	93.25 5.33 -28.08	108.21 5.48 -41.80	108.42 5.22 -45.82	108.56 4.82 -50.14	80.32 5.16 -24.11	67.33 4.68 -20.84	66.93 5.17 -17.93	66.68 4.49 -23.16	56.31 3.80 -15.59	53.13 2.19 -16.65
HOLTSVILLE_IC_1 23690	52.66 2.84 -14.37	44.62 1.30 -22.74	41.55 1.30 -20.27	40.84 1.24 -19.56	39.70 0.79 -20.13	39.90 0.74 -19.08	39.92 0.66 -19.76	41.43 0.73 -19.84	45.05 1.28 -15.36	58.09 1.79 -21.27	65.58 3.26 -23.49	69.37 3.99 -22.99	80.88 5.72 -22.68	83.46 4.78 -21.81	92.95 5.03 -28.08	107.91 5.18 -41.80	108.14 4.94 -45.82	108.35 4.61 -50.14	79.91 4.75 -24.11	66.96 4.31 -20.84	66.54 4.78 -17.93	66.33 4.14 -23.16	56.05 3.54 -15.59	52.93 1.99 -16.65

HOLTSVILLE_IC_10 23699	52.98 3.16 -14.37	44.78 1.46 -22.74	41.71 1.46 -20.27	41.00 1.40 -19.56	39.79 0.88 -20.13	39.98 0.82 -19.08	40.03 0.76 -19.77	41.55 0.83 -19.86	45.22 1.45 -15.36	58.26 1.96 -21.27	65.85 3.53 -23.49	69.70 4.32 -22.99	81.35 6.19 -22.68	83.86 5.18 -21.81	93.25 5.33 -28.08	108.21 5.48 -41.80	108.42 5.22 -45.82	108.56 4.82 -50.14	80.32 5.16 -24.11	67.33 4.68 -20.84	66.93 5.17 -17.93	66.68 4.49 -23.16	56.31 3.80 -15.59	53.13 2.19 -16.65
HOLTSVILLE_IC_2 23691	52.66 2.84 -14.37	44.62 1.30 -22.74	41.55 1.30 -20.27	40.84 1.24 -19.56	39.70 0.79 -20.13	39.90 0.74 -19.08	39.92 0.66 -19.76	41.43 0.73 -19.84	45.05 1.28 -15.36	58.09 1.79 -21.27	65.58 3.26 -23.49	69.37 3.99 -22.99	80.88 5.72 -22.68	83.46 4.78 -21.81	92.95 5.03 -28.08	107.91 5.18 -41.80	108.14 4.94 -45.82	108.35 4.61 -50.14	79.91 4.75 -24.11	66.96 4.31 -20.84	66.54 4.78 -17.93	66.33 4.14 -23.16	56.05 3.54 -15.59	52.93 1.99 -16.65
HOLTSVILLE_IC_3 23692	52.66 2.84 -14.37	44.62 1.30 -22.74	41.55 1.30 -20.27	40.84 1.24 -19.56	39.70 0.79 -20.13	39.90 0.74 -19.08	39.92 0.66 -19.76	41.43 0.73 -19.84	45.05 1.28 -15.36	58.09 1.79 -21.27	65.58 3.26 -23.49	69.37 3.99 -22.99	80.88 5.72 -22.68	83.46 4.78 -21.81	92.95 5.03 -28.08	107.91 5.18 -41.80	108.14 4.94 -45.82	108.35 4.61 -50.14	79.91 4.75 -24.11	66.96 4.31 -20.84	66.54 4.78 -17.93	66.33 4.14 -23.16	56.05 3.54 -15.59	52.93 1.99 -16.65
HOLTSVILLE_IC_4 23693	52.66 2.84 -14.37	44.62 1.30 -22.74	41.55 1.30 -20.27	40.84 1.24 -19.56	39.70 0.79 -20.13	39.90 0.74 -19.08	39.92 0.66 -19.76	41.43 0.73 -19.84	45.05 1.28 -15.36	58.09 1.79 -21.27	65.58 3.26 -23.49	69.37 3.99 -22.99	80.88 5.72 -22.68	83.46 4.78 -21.81	92.95 5.03 -28.08	107.91 5.18 -41.80	108.14 4.94 -45.82	108.35 4.61 -50.14	79.91 4.75 -24.11	66.96 4.31 -20.84	66.54 4.78 -17.93	66.33 4.14 -23.16	56.05 3.54 -15.59	52.93 1.99 -16.65
HOLTSVILLE_IC_5 23694	52.66 2.84 -14.37	44.62 1.30 -22.74	41.55 1.30 -20.27	40.84 1.24 -19.56	39.70 0.79 -20.13	39.90 0.74 -19.08	39.92 0.66 -19.76	41.43 0.73 -19.84	45.05 1.28 -15.36	58.09 1.79 -21.27	65.58 3.26 -23.49	69.37 3.99 -22.99	80.88 5.72 -22.68	83.46 4.78 -21.81	92.95 5.03 -28.08	107.91 5.18 -41.80	108.14 4.94 -45.82	108.35 4.61 -50.14	79.91 4.75 -24.11	66.96 4.31 -20.84	66.54 4.78 -17.93	66.33 4.14 -23.16	56.05 3.54 -15.59	52.93 1.99 -16.65
HOLTSVILLE_IC_6 23695	52.98 3.16 -14.37	44.78 1.46 -22.74	41.71 1.46 -20.27	41.00 1.40 -19.56	39.79 0.88 -20.13	39.98 0.82 -19.08	40.03 0.76 -19.77	41.55 0.83 -19.86	45.22 1.45 -15.36	58.26 1.96 -21.27	65.85 3.53 -23.49	69.70 4.32 -22.99	81.35 6.19 -22.68	83.86 5.18 -21.81	93.25 5.33 -28.08	108.21 5.48 -41.80	108.42 5.22 -45.82	108.56 4.82 -50.14	80.32 5.16 -24.11	67.33 4.68 -20.84	66.93 5.17 -17.93	66.68 4.49 -23.16	56.31 3.80 -15.59	53.13 2.19 -16.65
HOLTSVILLE_IC_7 23696	52.98 3.16 -14.37	44.78 1.46 -22.74	41.71 1.46 -20.27	41.00 1.40 -19.56	39.79 0.88 -20.13	39.98 0.82 -19.08	40.03 0.76 -19.77	41.55 0.83 -19.86	45.22 1.45 -15.36	58.26 1.96 -21.27	65.85 3.53 -23.49	69.70 4.32 -22.99	81.35 6.19 -22.68	83.86 5.18 -21.81	93.25 5.33 -28.08	108.21 5.48 -41.80	108.42 5.22 -45.82	108.56 4.82 -50.14	80.32 5.16 -24.11	67.33 4.68 -20.84	66.93 5.17 -17.93	66.68 4.49 -23.16	56.31 3.80 -15.59	53.13 2.19 -16.65
HOLTSVILLE_IC_8 23697	52.98 3.16 -14.37	44.78 1.46 -22.74	41.71 1.46 -20.27	41.00 1.40 -19.56	39.79 0.88 -20.13	39.98 0.82 -19.08	40.03 0.76 -19.77	41.55 0.83 -19.86	45.22 1.45 -15.36	58.26 1.96 -21.27	65.85 3.53 -23.49	69.70 4.32 -22.99	81.35 6.19 -22.68	83.86 5.18 -21.81	93.25 5.33 -28.08	108.21 5.48 -41.80	108.42 5.22 -45.82	108.56 4.82 -50.14	80.32 5.16 -24.11	67.33 4.68 -20.84	66.93 5.17 -17.93	66.68 4.49 -23.16	56.31 3.80 -15.59	53.13 2.19 -16.65
HOLTSVILLE_IC_9 23698	52.98 3.16 -14.37	44.78 1.46 -22.74	41.71 1.46 -20.27	41.00 1.40 -19.56	39.79 0.88 -20.13	39.98 0.82 -19.08	40.03 0.76 -19.77	41.55 0.83 -19.86	45.22 1.45 -15.36	58.26 1.96 -21.27	65.85 3.53 -23.49	69.70 4.32 -22.99	81.35 6.19 -22.68	83.86 5.18 -21.81	93.25 5.33 -28.08	108.21 5.48 -41.80	108.42 5.22 -45.82	108.56 4.82 -50.14	80.32 5.16 -24.11	67.33 4.68 -20.84	66.93 5.17 -17.93	66.68 4.49 -23.16	56.31 3.80 -15.59	53.13 2.19 -16.65
HQ_GEN_CEDARS 23644	35.52 0.07 0.00	20.85 0.27 0.00	20.24 0.26 0.00	20.30 0.26 0.00	19.02 0.24 0.00	20.32 0.24 0.00	19.93 0.43 0.00	21.34 0.48 0.00	28.89 0.48 0.00	35.24 0.21 0.00	38.95 0.12 0.00	42.14 -0.25 0.00	51.85 -0.63 0.00	56.24 -0.63 0.00	59.36 -0.48 0.00	60.50 -0.43 0.00	57.09 -0.29 0.00	53.44 -0.16 0.00	51.00 -0.05 0.00	41.94 0.13 0.00	43.83 0.00 0.00	39.03 0.00 0.00	37.29 0.37 0.00	34.22 -0.07 0.00
HQ_GEN_CHAT DC 23651	20.02 -0.35 15.08	20.44 -0.14 0.00	19.84 -0.14 0.00	19.90 -0.14 0.00	18.65 -0.13 0.00	19.94 -0.14 0.00	19.46 -0.04 0.00	20.78 -0.08 0.00	28.27 -0.14 0.00	34.57 -0.46 0.00	38.21 -0.62 0.00	41.54 -0.85 0.00	51.17 -1.31 0.00	55.33 -1.54 0.00	58.22 -1.62 0.00	59.35 -1.58 0.00	55.95 -1.43 0.00	52.37 -1.23 0.00	49.98 -1.07 0.00	41.06 -0.75 0.00	43.00 -0.83 0.00	38.21 -0.82 0.00	36.40 -0.52 0.00	33.64 -0.65 0.00
HUDAV+59+74_TH_GRP 23620	58.82 2.80 -20.57	54.59 1.44 -32.57	50.46 1.46 -29.02	49.50 1.46 -28.00	48.97 1.37 -28.82	48.98 1.47 -27.43	54.13 1.37 -33.26	56.80 1.48 -34.46	57.23 2.30 -26.52	68.57 3.08 -30.46	76.30 3.84 -33.63	79.62 4.32 -32.91	90.73 5.77 -32.48	94.59 6.48 -31.24	94.74 6.70 -28.20	94.67 6.76 -26.98	94.73 6.14 -31.21	86.30 5.52 -27.18	78.61 5.16 -22.40	75.45 4.10 -29.54	73.64 4.34 -25.47	73.55 3.79 -30.73	62.76 3.51 -22.33	60.98 2.85 -23.84
HUDSON AVE_GT_3 23810	58.82 2.80 -20.57	54.59 1.44 -32.57	50.46 1.46 -29.02	49.50 1.46 -28.00	48.97 1.37 -28.82	48.98 1.47 -27.43	54.13 1.37 -33.26	56.80 1.48 -34.46	57.23 2.30 -26.52	68.57 3.08 -30.46	76.30 3.84 -33.63	79.62 4.32 -32.91	90.73 5.77 -32.48	94.59 6.48 -31.24	94.74 6.70 -28.20	94.67 6.76 -26.98	94.73 6.14 -31.21	86.30 5.52 -27.18	78.61 5.16 -22.40	75.45 4.10 -29.54	73.64 4.34 -25.47	73.55 3.79 -30.73	62.76 3.51 -22.33	60.98 2.85 -23.84
HUDSON AVE_GT_4 23540	58.82 2.80 -20.57	54.59 1.44 -32.57	50.46 1.46 -29.02	49.50 1.46 -28.00	48.97 1.37 -28.82	48.98 1.47 -27.43	54.13 1.37 -33.26	56.80 1.48 -34.46	57.23 2.30 -26.52	68.57 3.08 -30.46	76.30 3.84 -33.63	79.62 4.32 -32.91	90.73 5.77 -32.48	94.59 6.48 -31.24	94.74 6.70 -28.20	94.67 6.76 -26.98	94.73 6.14 -31.21	86.30 5.52 -27.18	78.61 5.16 -22.40	75.45 4.10 -29.54	73.64 4.34 -25.47	73.55 3.79 -30.73	62.76 3.51 -22.33	60.98 2.85 -23.84
HUDSON AVE_GT_5 23657	58.82 2.80 -20.57	54.59 1.44 -32.57	50.46 1.46 -29.02	49.50 1.46 -28.00	48.97 1.37 -28.82	48.98 1.47 -27.43	54.13 1.37 -33.26	56.80 1.48 -34.46	57.23 2.30 -26.52	68.57 3.08 -30.46	76.30 3.84 -33.63	79.62 4.32 -32.91	90.73 5.77 -32.48	94.59 6.48 -31.24	94.74 6.70 -28.20	94.67 6.76 -26.98	94.73 6.14 -31.21	86.30 5.52 -27.18	78.61 5.16 -22.40	75.45 4.10 -29.54	73.64 4.34 -25.47	73.55 3.79 -30.73	62.76 3.51 -22.33	60.98 2.85 -23.84
HUDSON_AVE_10 24168	58.93 2.91 -20.57	54.65 1.50 -32.57	50.50 1.50 -29.02	49.56 1.52 -28.00	49.03 1.43 -28.82	49.02 1.51 -27.43	54.18 1.42 -33.26	56.84 1.52 -34.46	57.23 2.30 -26.52	68.57 3.08 -30.46	76.42 3.96 -33.63	79.75 4.45 -32.91	90.89 5.93 -32.48	94.82 6.71 -31.24	94.92 6.88 -28.20	94.86 6.95 -26.98	94.79 6.20 -31.21	86.41 5.63 -27.18	78.66 5.21 -22.40	75.57 4.22 -29.54	73.77 4.47 -25.47	73.66 3.90 -30.73	62.87 3.62 -22.33	61.01 2.88 -23.84

HUNTLEY___63 23557	33.71 -1.74 0.00	19.67 -0.91 0.00	19.08 -0.90 0.00	19.06 -0.98 0.00	17.71 -1.07 0.00	19.06 -1.02 0.00	18.52 -0.98 0.00	20.00 -0.86 0.00	26.22 -2.19 0.00	33.10 -1.93 0.00	37.35 -1.48 0.00	41.50 -0.89 0.00	51.22 -1.26 0.00	55.85 -1.02 0.00	59.48 -0.36 0.00	60.69 -0.24 0.00	56.92 -0.46 0.00	52.37 -1.23 0.00	49.26 -1.79 0.00	40.30 -1.51 0.00	42.60 -1.23 0.00	38.56 -0.47 0.00	35.26 -1.66 0.00	32.75 -1.54 0.00
HUNTLEY___64 23558	33.71 -1.74 0.00	19.67 -0.91 0.00	19.08 -0.90 0.00	19.06 -0.98 0.00	17.71 -1.07 0.00	19.06 -1.02 0.00	18.52 -0.98 0.00	20.00 -0.86 0.00	26.22 -2.19 0.00	33.10 -1.93 0.00	37.35 -1.48 0.00	41.50 -0.89 0.00	51.22 -1.26 0.00	55.85 -1.02 0.00	59.48 -0.36 0.00	60.69 -0.24 0.00	56.92 -0.46 0.00	52.37 -1.23 0.00	49.26 -1.79 0.00	40.30 -1.51 0.00	42.60 -1.23 0.00	38.56 -0.47 0.00	35.26 -1.66 0.00	32.75 -1.54 0.00
HUNTLEY___65 23559	33.71 -1.74 0.00	19.67 -0.91 0.00	19.08 -0.90 0.00	19.06 -0.98 0.00	17.71 -1.07 0.00	19.06 -1.02 0.00	18.52 -0.98 0.00	20.00 -0.86 0.00	26.22 -2.19 0.00	33.10 -1.93 0.00	37.35 -1.48 0.00	41.50 -0.89 0.00	51.22 -1.26 0.00	55.85 -1.02 0.00	59.48 -0.36 0.00	60.69 -0.24 0.00	56.92 -0.46 0.00	52.37 -1.23 0.00	49.26 -1.79 0.00	40.30 -1.51 0.00	42.60 -1.23 0.00	38.56 -0.47 0.00	35.26 -1.66 0.00	32.75 -1.54 0.00
HUNTLEY___66 23560	33.71 -1.74 0.00	19.67 -0.91 0.00	19.08 -0.90 0.00	19.06 -0.98 0.00	17.71 -1.07 0.00	19.06 -1.02 0.00	18.52 -0.98 0.00	20.00 -0.86 0.00	26.22 -2.19 0.00	33.10 -1.93 0.00	37.35 -1.48 0.00	41.50 -0.89 0.00	51.22 -1.26 0.00	55.85 -1.02 0.00	59.48 -0.36 0.00	60.69 -0.24 0.00	56.92 -0.46 0.00	52.37 -1.23 0.00	49.26 -1.79 0.00	40.30 -1.51 0.00	42.60 -1.23 0.00	38.56 -0.47 0.00	35.26 -1.66 0.00	32.75 -1.54 0.00
HUNTLEY___67 23561	33.75 -1.70 0.00	19.55 -1.03 0.00	19.00 -0.98 0.00	19.00 -1.04 0.00	17.63 -1.15 0.00	19.00 -1.08 0.00	18.43 -1.07 0.00	19.92 -0.94 0.00	26.25 -2.16 0.00	33.17 -1.86 0.00	37.43 -1.40 0.00	41.54 -0.85 0.00	51.38 -1.10 0.00	55.96 -0.91 0.00	59.48 -0.36 0.00	60.75 -0.18 0.00	56.92 -0.46 0.00	52.42 -1.18 0.00	49.42 -1.63 0.00	40.39 -1.42 0.00	42.65 -1.18 0.00	38.56 -0.47 0.00	35.30 -1.62 0.00	32.82 -1.47 0.00
HUNTLEY___68 23562	33.75 -1.70 0.00	19.55 -1.03 0.00	19.00 -0.98 0.00	19.00 -1.04 0.00	17.63 -1.15 0.00	19.00 -1.08 0.00	18.43 -1.07 0.00	19.92 -0.94 0.00	26.25 -2.16 0.00	33.17 -1.86 0.00	37.43 -1.40 0.00	41.54 -0.85 0.00	51.38 -1.10 0.00	55.96 -0.91 0.00	59.48 -0.36 0.00	60.75 -0.18 0.00	56.92 -0.46 0.00	52.42 -1.18 0.00	49.42 -1.63 0.00	40.39 -1.42 0.00	42.65 -1.18 0.00	38.56 -0.47 0.00	35.30 -1.62 0.00	32.82 -1.47 0.00
INDECK___CORINTH 23802	37.33 1.88 0.00	21.53 0.95 0.00	20.88 0.90 0.00	20.84 0.80 0.00	19.53 0.75 0.00	20.88 0.80 0.00	20.24 0.74 0.00	21.86 1.00 0.00	29.30 0.99 0.10	36.99 1.96 0.00	40.93 2.10 0.00	44.85 2.46 0.00	54.95 2.47 0.00	59.71 2.84 0.00	62.77 2.93 0.00	63.92 2.99 0.00	60.25 2.87 0.00	56.71 3.11 0.00	53.45 2.40 0.00	43.61 1.80 0.00	46.33 2.50 0.00	41.80 2.77 0.00	39.69 2.77 0.00	36.38 2.09 0.00
INDECK___ILION 23567	36.37 0.92 0.00	21.07 0.49 0.00	20.44 0.46 0.00	20.48 0.44 0.00	19.19 0.41 0.00	20.50 0.42 0.00	19.93 0.43 0.00	21.36 0.50 0.00	29.18 0.77 0.00	36.15 1.12 0.00	39.61 0.78 0.00	43.24 0.85 0.00	53.63 1.15 0.00	58.12 1.25 0.00	61.16 1.32 0.00	62.27 1.34 0.00	58.59 1.21 0.00	54.73 1.13 0.00	52.07 1.02 0.00	42.56 0.75 0.00	44.66 0.83 0.00	39.85 0.82 0.00	37.99 1.07 0.00	35.28 0.99 0.00
INDECK___OLEAN 23982	35.10 -0.35 0.00	20.07 -0.51 0.00	19.44 -0.54 0.00	19.44 -0.60 0.00	18.05 -0.73 0.00	19.40 -0.68 0.00	19.09 -0.41 0.00	21.09 0.23 0.00	27.70 -0.71 0.00	35.94 0.91 0.00	41.08 2.25 0.00	45.74 3.35 0.00	56.89 4.41 0.00	62.10 5.23 0.00	65.64 5.80 0.00	66.96 6.03 0.00	62.60 5.22 0.00	57.78 4.18 0.00	54.42 3.37 0.00	44.36 2.55 0.00	46.85 3.02 0.00	41.88 2.85 0.00	37.51 0.59 0.00	34.39 0.10 0.00
INDECK___OSWEGO 23783	34.39 -1.06 0.00	20.00 -0.58 0.00	19.40 -0.58 0.00	19.44 -0.60 0.00	18.20 -0.58 0.00	19.48 -0.60 0.00	18.88 -0.62 0.00	20.26 -0.60 0.00	27.59 -0.82 0.00	34.01 -1.02 0.00	37.43 -1.40 0.00	40.99 -1.40 0.00	50.80 -1.68 0.00	55.05 -1.82 0.00	57.99 -1.85 0.00	59.04 -1.89 0.00	55.60 -1.78 0.00	51.99 -1.61 0.00	49.42 -1.63 0.00	40.43 -1.38 0.00	42.43 -1.40 0.00	37.82 -1.21 0.00	35.63 -1.29 0.00	33.60 -0.69 0.00
INDECK___YERKES 23781	33.75 -1.70 0.00	19.67 -0.91 0.00	19.08 -0.90 0.00	19.06 -0.98 0.00	17.71 -1.07 0.00	19.06 -1.02 0.00	18.52 -0.98 0.00	20.00 -0.86 0.00	26.22 -2.19 0.00	33.10 -1.93 0.00	37.35 -1.48 0.00	41.50 -0.89 0.00	51.27 -1.21 0.00	55.85 -1.02 0.00	59.48 -0.36 0.00	60.69 -0.24 0.00	56.92 -0.46 0.00	52.37 -1.23 0.00	49.26 -1.79 0.00	40.30 -1.51 0.00	42.60 -1.23 0.00	38.56 -0.47 0.00	35.26 -1.66 0.00	32.75 -1.54 0.00
INDIAN POINT_GT_1 24139	31.63 2.27 6.09	12.08 1.15 9.65	12.52 1.14 8.60	12.91 1.16 8.29	11.33 1.09 8.54	13.10 1.14 8.12	10.70 1.05 9.85	11.80 1.15 10.21	24.73 1.85 5.53	28.53 2.52 9.02	32.09 3.22 9.96	36.33 3.69 9.75	47.85 4.99 9.62	53.25 5.63 9.25	57.29 5.80 8.35	58.79 5.85 7.99	53.42 5.28 9.24	50.27 4.72 8.05	48.81 4.39 6.63	36.53 3.47 8.75	39.97 3.68 7.54	33.09 3.16 9.10	33.23 2.92 6.61	29.56 2.33 7.06
INDIAN POINT_GT_2 23659	31.63 2.27 6.09	12.08 1.15 9.65	12.52 1.14 8.60	12.91 1.16 8.29	11.33 1.09 8.54	13.10 1.14 8.12	10.70 1.05 9.85	11.80 1.15 10.21	24.73 1.85 5.53	28.53 2.52 9.02	32.09 3.22 9.96	36.33 3.69 9.75	47.85 4.99 9.62	53.25 5.63 9.25	57.29 5.80 8.35	58.79 5.85 7.99	53.42 5.28 9.24	50.27 4.72 8.05	48.81 4.39 6.63	36.53 3.47 8.75	39.97 3.68 7.54	33.09 3.16 9.10	33.23 2.92 6.61	29.56 2.33 7.06
INDIAN POINT_GT_3 24019	31.63 2.27 6.09	12.08 1.15 9.65	12.52 1.14 8.60	12.91 1.16 8.29	11.33 1.09 8.54	13.10 1.14 8.12	10.70 1.05 9.85	11.80 1.15 10.21	24.73 1.85 5.53	28.53 2.52 9.02	32.09 3.22 9.96	36.33 3.69 9.75	47.85 4.99 9.62	53.25 5.63 9.25	57.29 5.80 8.35	58.79 5.85 7.99	53.42 5.28 9.24	50.27 4.72 8.05	48.81 4.39 6.63	36.53 3.47 8.75	39.97 3.68 7.54	33.09 3.16 9.10	33.23 2.92 6.61	29.56 2.33 7.06
INDIAN POINT___2 23530	31.38 2.02 6.09	11.94 1.01 9.65	12.38 1.00 8.60	12.75 1.00 8.29	11.18 0.94 8.54	12.96 1.00 8.12	10.57 0.92 9.85	11.63 0.98 10.21	24.42 1.65 5.64	28.25 2.24 9.02	31.78 2.91 9.96	35.95 3.31 9.75	47.37 4.51 9.62	52.80 5.18 9.25	56.76 5.27 8.35	58.30 5.36 7.99	52.90 4.76 9.24	49.78 4.23 8.05	48.35 3.93 6.63	36.15 3.09 8.75	39.58 3.29 7.54	32.78 2.85 9.10	32.93 2.62 6.61	29.29 2.06 7.06
INDIAN POINT___3 23531	31.72 1.99 5.72	12.52 0.99 9.05	12.92 1.00 8.06	13.26 1.00 7.78	11.71 0.94 8.01	13.44 0.98 7.62	11.16 0.90 9.24	12.24 0.96 9.58	25.00 1.70 5.11	28.81 2.24 8.46	32.39 2.91 9.35	36.50 3.26 9.15	47.91 4.46 9.03	53.25 5.06 8.68	57.15 5.15 7.84	58.67 5.24 7.50	53.36 4.65 8.67	50.23 4.18 7.55	48.71 3.88 6.22	36.65 3.05 8.21	39.99 3.24 7.08	33.30 2.81 8.54	33.34 2.62 6.20	29.69 2.02 6.62

INDIAN PT_GT_GRP 23687	31.63 2.27 6.09	12.08 1.15 9.65	12.52 1.14 8.60	12.91 1.16 8.29	11.33 1.09 8.54	13.10 1.14 8.12	10.70 1.05 9.85	11.80 1.15 10.21	24.73 1.85 5.53	28.53 2.52 9.02	32.09 3.22 9.96	36.33 3.69 9.75	47.85 4.99 9.62	53.25 5.63 9.25	57.29 5.80 8.35	58.79 5.85 7.99	53.42 5.28 9.24	50.27 4.72 8.05	48.81 4.39 6.63	36.53 3.47 8.75	39.97 3.68 7.54	33.09 3.16 9.10	33.23 2.92 6.61	29.56 2.33 7.06
IP CORINTH___1 23988	37.33 1.88 0.00	21.53 0.95 0.00	20.88 0.90 0.00	20.84 0.80 0.00	19.53 0.75 0.00	20.88 0.80 0.00	20.24 0.74 0.00	21.86 1.00 0.00	29.30 0.99 0.10	36.99 1.96 0.00	40.93 2.10 0.00	44.85 2.46 0.00	54.95 2.47 0.00	59.71 2.84 0.00	62.77 2.93 0.00	63.92 2.99 0.00	60.25 2.87 0.00	56.71 3.11 0.00	53.45 2.40 0.00	43.61 1.80 0.00	46.33 2.50 0.00	41.80 2.77 0.00	39.69 2.77 0.00	36.38 2.09 0.00
IP___TICONDEROGA 23804	38.29 2.84 0.00	22.08 1.50 0.00	21.44 1.46 0.00	21.44 1.40 0.00	20.09 1.31 0.00	21.47 1.39 0.00	20.83 1.33 0.00	22.38 1.52 0.00	30.32 2.02 0.11	38.11 3.08 0.00	42.44 3.61 0.00	46.54 4.15 0.00	57.52 5.04 0.00	62.56 5.69 0.00	65.70 5.86 0.00	66.90 5.97 0.00	62.95 5.57 0.00	58.91 5.31 0.00	55.85 4.80 0.00	45.57 3.76 0.00	48.04 4.21 0.00	42.93 3.90 0.00	40.54 3.62 0.00	37.24 2.95 0.00
JARVIS_____ 23743	35.66 0.21 0.00	20.68 0.10 0.00	20.08 0.10 0.00	20.14 0.10 0.00	18.87 0.09 0.00	20.18 0.10 0.00	19.58 0.08 0.00	20.94 0.08 0.00	28.55 0.14 0.00	35.28 0.25 0.00	39.10 0.27 0.00	42.73 0.34 0.00	52.95 0.47 0.00	57.44 0.57 0.00	60.38 0.54 0.00	61.48 0.55 0.00	57.90 0.52 0.00	54.03 0.43 0.00	51.46 0.41 0.00	42.10 0.29 0.00	44.18 0.35 0.00	39.34 0.31 0.00	37.18 0.26 0.00	34.56 0.27 0.00
JENNISON___1 23625	36.12 0.67 0.00	20.81 0.23 0.00	20.18 0.20 0.00	20.20 0.16 0.00	18.91 0.13 0.00	20.18 0.10 0.00	19.71 0.21 0.00	21.38 0.52 0.00	29.03 0.62 0.00	36.57 1.54 0.00	41.08 2.25 0.00	45.19 2.80 0.00	56.31 3.83 0.00	61.19 4.32 0.00	64.27 4.43 0.00	65.44 4.51 0.00	61.51 4.13 0.00	57.30 3.70 0.00	54.42 3.37 0.00	44.36 2.55 0.00	46.59 2.76 0.00	41.33 2.30 0.00	38.10 1.18 0.00	35.49 1.20 0.00
JENNISON___2 23626	36.05 0.60 0.00	20.77 0.19 0.00	20.14 0.16 0.00	20.16 0.12 0.00	18.87 0.09 0.00	20.14 0.06 0.00	19.68 0.18 0.00	21.32 0.46 0.00	28.98 0.57 0.00	36.47 1.44 0.00	40.97 2.14 0.00	45.06 2.67 0.00	56.15 3.67 0.00	61.02 4.15 0.00	64.09 4.25 0.00	65.26 4.33 0.00	61.34 3.96 0.00	57.14 3.54 0.00	54.27 3.22 0.00	44.24 2.43 0.00	46.46 2.63 0.00	41.22 2.19 0.00	38.03 1.11 0.00	35.42 1.13 0.00
KEDC PORT_JEFF_GT2 24210	52.90 3.08 -14.37	44.74 1.42 -22.74	41.67 1.42 -20.27	40.94 1.34 -19.56	39.66 0.75 -20.13	39.84 0.68 -19.08	39.89 0.62 -19.77	41.38 0.67 -19.85	44.99 1.22 -15.36	57.49 1.19 -21.27	64.96 2.64 -23.49	68.69 3.31 -22.99	80.09 4.93 -22.68	82.60 3.92 -21.81	92.05 4.13 -28.08	107.00 4.27 -41.80	107.27 4.07 -45.82	107.55 3.81 -50.14	79.19 4.03 -24.11	66.37 3.72 -20.84	65.92 4.16 -17.93	65.78 3.59 -23.16	55.54 3.03 -15.59	52.41 1.47 -16.65
KEDC PORT_JEFF_GT3 24211	52.90 3.08 -14.37	44.74 1.42 -22.74	41.67 1.42 -20.27	40.94 1.34 -19.56	39.66 0.75 -20.13	39.84 0.68 -19.08	39.89 0.62 -19.77	41.38 0.67 -19.85	44.99 1.22 -15.36	57.49 1.19 -21.27	64.96 2.64 -23.49	68.73 3.35 -22.99	80.15 4.99 -22.68	82.60 3.92 -21.81	92.05 4.13 -28.08	107.00 4.27 -41.80	107.27 4.07 -45.82	107.55 3.81 -50.14	79.19 4.03 -24.11	66.41 3.76 -20.84	65.97 4.21 -17.93	65.82 3.63 -23.16	55.54 3.03 -15.59	52.45 1.51 -16.65
KEDC_GLWD_GT4 24219	52.48 2.66 -14.37	44.60 1.28 -22.74	41.55 1.30 -20.27	40.86 1.26 -19.56	40.00 1.09 -20.13	40.32 1.12 -19.12	41.80 1.01 -21.29	43.65 1.08 -21.71	45.56 1.79 -15.36	58.47 2.17 -21.27	65.43 3.11 -23.49	68.98 3.60 -22.99	80.25 5.09 -22.68	84.09 5.40 -21.82	93.98 5.74 -28.40	108.90 5.85 -42.12	108.90 5.39 -46.13	108.93 4.88 -50.45	79.95 4.54 -24.36	66.20 3.55 -20.84	65.62 3.86 -17.93	65.59 3.40 -23.16	56.02 3.51 -15.59	53.37 2.43 -16.65
KEDC_GLWD_GT5 24220	52.48 2.66 -14.37	44.60 1.28 -22.74	41.55 1.30 -20.27	40.86 1.26 -19.56	40.00 1.09 -20.13	40.32 1.12 -19.12	41.80 1.01 -21.29	43.65 1.08 -21.71	45.56 1.79 -15.36	58.75 2.45 -21.27	65.47 3.15 -23.49	68.98 3.60 -22.99	80.25 5.09 -22.68	84.09 5.40 -21.82	93.98 5.74 -28.40	108.96 5.91 -42.12	108.96 5.45 -46.13	108.93 4.88 -50.45	79.95 4.54 -24.36	66.25 3.60 -20.84	65.66 3.90 -17.93	65.59 3.40 -23.16	56.02 3.51 -15.59	53.37 2.43 -16.65
KENSICO____ 23655	30.49 2.45 7.41	10.08 1.23 11.73	10.77 1.24 10.45	11.19 1.24 10.09	9.56 1.16 10.38	11.45 1.25 9.88	8.67 1.15 11.98	9.68 1.23 12.41	23.50 1.99 6.90	26.76 2.70 10.97	30.14 3.42 12.11	34.40 3.86 11.85	45.98 5.20 11.70	51.53 5.91 11.25	55.72 6.04 10.16	57.36 6.15 9.72	51.65 5.51 11.24	48.74 4.93 9.79	47.57 4.59 8.07	34.81 3.64 10.64	38.52 3.86 9.17	31.32 3.36 11.07	31.98 3.10 8.04	28.18 2.47 8.58
KIAC_JFK_AIRPORT 23541	59.25 3.23 -20.57	55.31 1.67 -33.06	54.35 1.68 -32.69	54.24 1.68 -32.52	53.90 1.58 -33.54	54.22 1.67 -32.47	54.34 1.58 -33.26	57.03 1.71 -34.46	57.29 2.36 -26.52	68.64 3.15 -30.46	76.77 4.31 -33.63	80.09 4.79 -32.91	91.31 6.35 -32.48	95.33 7.22 -31.24	95.40 7.36 -28.20	95.34 7.43 -26.98	94.96 6.37 -31.21	86.73 5.95 -27.18	78.96 5.51 -22.40	91.34 4.60 -44.93	75.66 4.91 -26.92	74.06 4.29 -30.74	63.16 3.91 -22.33	61.22 3.09 -23.84
KINTIGH_____ 23543	33.39 -2.06 0.00	19.41 -1.17 0.00	18.82 -1.16 0.00	18.82 -1.22 0.00	17.54 -1.24 0.00	18.85 -1.23 0.00	17.92 -1.58 0.00	19.23 -1.63 0.00	25.85 -2.56 0.00	32.12 -2.91 0.00	35.80 -3.03 0.00	39.42 -2.97 0.00	48.86 -3.62 0.00	53.06 -3.81 0.00	56.13 -3.71 0.00	57.21 -3.72 0.00	53.82 -3.56 0.00	51.13 -2.47 0.00	48.29 -2.76 0.00	39.51 -2.30 0.00	41.64 -2.19 0.00	37.62 -1.41 0.00	34.78 -2.14 0.00	32.44 -1.85 0.00
LEDERLE_____ 23769	33.63 2.66 4.48	14.85 1.36 7.09	15.01 1.34 6.31	15.29 1.34 6.09	13.77 1.26 6.27	15.44 1.33 5.97	13.49 1.23 7.24	14.67 1.31 7.50	26.44 2.07 4.04	31.20 2.80 6.63	35.12 3.61 7.32	39.34 4.11 7.16	50.92 5.51 7.07	56.38 6.31 6.80	60.17 6.46 6.13	61.58 6.52 5.87	56.44 5.85 6.79	52.94 5.25 5.91	51.08 4.90 4.87	39.23 3.85 6.43	42.37 4.08 5.54	35.85 3.51 6.69	35.27 3.21 4.86	31.67 2.57 5.19
LINDEN COGEN____ 23786	58.43 2.41 -20.57	54.38 1.23 -32.57	50.24 1.24 -29.02	49.28 1.24 -28.00	48.76 1.16 -28.82	48.76 1.25 -27.43	53.91 1.15 -33.26	56.55 1.23 -34.46	56.89 1.96 -26.52	68.12 2.63 -30.46	75.68 3.22 -33.63	78.95 3.65 -32.91	89.89 4.93 -32.48	93.68 5.57 -31.24	93.78 5.74 -28.20	93.70 5.79 -26.98	93.81 5.22 -31.21	85.44 4.66 -27.18	77.79 4.34 -22.40	74.78 3.43 -29.54	72.94 3.64 -25.47	72.96 3.20 -30.73	62.28 3.03 -22.33	60.56 2.43 -23.84
LIPA_MISC_IPP 23656	52.83 3.01 -14.37	44.72 1.40 -22.74	41.65 1.40 -20.27	40.92 1.32 -19.56	39.74 0.83 -20.13	39.94 0.78 -19.08	39.98 0.72 -19.76	41.49 0.79 -19.84	45.16 1.39 -15.36	58.23 1.93 -21.27	65.78 3.46 -23.49	69.62 4.24 -22.99	81.25 6.09 -22.68	83.63 4.95 -21.81	93.19 5.27 -28.08	108.15 5.42 -41.80	108.31 5.11 -45.82	108.51 4.77 -50.14	80.11 4.95 -24.11	67.25 4.60 -20.84	66.84 5.08 -17.93	66.60 4.41 -23.16	56.24 3.73 -15.59	53.10 2.16 -16.65

LITTLE FALLS___HYD 24013	37.12 1.67 0.00	21.46 0.88 0.00	20.82 0.84 0.00	20.86 0.82 0.00	19.53 0.75 0.00	20.86 0.78 0.00	20.28 0.78 0.00	21.78 0.92 0.00	29.83 1.42 0.00	37.06 2.03 0.00	40.85 2.02 0.00	44.68 2.29 0.00	55.47 2.99 0.00	60.11 3.24 0.00	63.19 3.35 0.00	64.40 3.47 0.00	60.59 3.21 0.00	56.55 2.95 0.00	53.81 2.76 0.00	43.94 2.13 0.00	46.15 2.32 0.00	41.10 2.07 0.00	38.84 1.92 0.00	36.04 1.75 0.00
LONG_LAKE_PHOENIX 24014	34.88 -0.57 0.00	20.25 -0.33 0.00	19.64 -0.34 0.00	19.68 -0.36 0.00	18.42 -0.36 0.00	19.72 -0.36 0.00	19.11 -0.39 0.00	20.53 -0.33 0.00	27.96 -0.45 0.00	34.57 -0.46 0.00	37.86 -0.97 0.00	41.46 -0.93 0.00	51.38 -1.10 0.00	55.73 -1.14 0.00	58.64 -1.20 0.00	59.77 -1.16 0.00	56.23 -1.15 0.00	52.58 -1.02 0.00	49.98 -1.07 0.00	40.85 -0.96 0.00	42.87 -0.96 0.00	38.21 -0.82 0.00	36.22 -0.70 0.00	34.05 -0.24 0.00
LOVETT___3 23632	32.53 1.74 4.66	14.06 0.86 7.38	14.28 0.88 6.58	14.57 0.88 6.35	13.08 0.83 6.53	14.72 0.86 6.22	12.76 0.80 7.54	13.88 0.83 7.81	25.56 1.36 4.21	29.80 1.68 6.91	33.50 2.29 7.62	37.52 2.59 7.46	48.37 3.25 7.36	53.49 3.70 7.08	57.22 3.77 6.39	58.59 3.78 6.12	53.63 3.33 7.08	50.33 2.89 6.16	48.62 2.65 5.08	37.33 2.22 6.70	40.34 2.28 5.77	34.13 2.07 6.97	33.78 1.92 5.06	30.36 1.47 5.40
LOVETT___4 23642	32.98 2.23 4.70	14.27 1.13 7.44	14.49 1.14 6.63	14.78 1.14 6.40	13.26 1.07 6.59	14.93 1.12 6.27	12.93 1.03 7.60	14.10 1.11 7.87	25.90 1.73 4.24	30.31 2.24 6.96	34.09 2.95 7.69	38.22 3.35 7.52	49.57 4.51 7.42	54.85 5.12 7.14	58.61 5.21 6.44	60.06 5.30 6.17	54.96 4.71 7.13	51.62 4.23 6.21	49.81 3.88 5.12	38.15 3.09 6.75	41.25 3.24 5.82	34.82 2.81 7.02	34.40 2.58 5.10	30.86 2.02 5.45
LOVETT___5 23593	32.98 2.23 4.70	14.27 1.13 7.44	14.47 1.12 6.63	14.78 1.14 6.40	13.26 1.07 6.59	14.93 1.12 6.27	12.93 1.03 7.60	14.10 1.11 7.87	25.90 1.73 4.24	30.31 2.24 6.96	34.09 2.95 7.69	38.22 3.35 7.52	49.57 4.51 7.42	54.85 5.12 7.14	58.61 5.21 6.44	60.06 5.30 6.17	54.96 4.71 7.13	51.62 4.23 6.21	49.81 3.88 5.12	38.15 3.09 6.75	41.25 3.24 5.82	34.82 2.81 7.02	34.40 2.58 5.10	30.86 2.02 5.45
LOWER RAQUET___HYD 24057	35.13 -0.32 0.00	20.64 0.06 0.00	20.04 0.06 0.00	20.08 0.04 0.00	18.82 0.04 0.00	20.08 0.00 0.00	19.71 0.21 0.00	21.11 0.25 0.00	28.41 0.00 0.00	34.33 -0.70 0.00	37.90 -0.93 0.00	40.99 -1.40 0.00	50.43 -2.05 0.00	55.11 -1.76 0.00	58.58 -1.26 0.00	59.71 -1.22 0.00	56.35 -1.03 0.00	52.80 -0.80 0.00	50.39 -0.66 0.00	41.39 -0.42 0.00	43.30 -0.53 0.00	38.52 -0.51 0.00	36.74 -0.18 0.00	33.81 -0.48 0.00
LOWER___HUDSON 24059	37.29 1.84 0.00	21.59 1.01 0.00	20.96 0.98 0.00	21.02 0.98 0.00	19.70 0.92 0.00	21.06 0.98 0.00	20.40 0.90 0.00	21.88 1.02 0.00	29.67 1.36 0.10	37.06 2.03 0.00	41.20 2.37 0.00	45.06 2.67 0.00	55.89 3.41 0.00	60.74 3.87 0.00	63.85 4.01 0.00	64.95 4.02 0.00	61.17 3.79 0.00	57.03 3.43 0.00	54.22 3.17 0.00	44.28 2.47 0.00	46.55 2.72 0.00	41.64 2.61 0.00	39.39 2.47 0.00	36.24 1.95 0.00
MG INDUSTRY___DRP 24185	36.66 1.21 0.00	21.22 0.64 0.00	20.60 0.62 0.00	20.68 0.64 0.00	19.40 0.62 0.00	20.74 0.66 0.00	19.99 0.49 0.00	21.36 0.50 0.00	29.08 0.77 0.10	36.22 1.19 0.00	40.34 1.51 0.00	44.13 1.74 0.00	54.84 2.36 0.00	59.60 2.73 0.00	62.59 2.75 0.00	63.73 2.80 0.00	59.96 2.58 0.00	55.90 2.30 0.00	53.14 2.09 0.00	43.44 1.63 0.00	45.58 1.75 0.00	40.63 1.60 0.00	38.43 1.51 0.00	35.46 1.17 0.00
MILLIKEN___1 23584	32.93 -2.52 0.00	19.06 -1.52 0.00	18.44 -1.54 0.00	18.44 -1.60 0.00	17.24 -1.54 0.00	18.45 -1.63 0.00	17.92 -1.58 0.00	19.42 -1.44 0.00	26.39 -2.02 0.00	33.00 -2.03 0.00	36.85 -1.98 0.00	40.52 -1.87 0.00	50.38 -2.10 0.00	54.77 -2.10 0.00	57.63 -2.21 0.00	58.74 -2.19 0.00	55.31 -2.07 0.00	51.62 -1.98 0.00	48.91 -2.14 0.00	39.89 -1.92 0.00	41.86 -1.97 0.00	37.27 -1.76 0.00	34.48 -2.44 0.00	32.16 -2.13 0.00
MILLIKEN___2 23585	32.90 -2.55 0.00	19.04 -1.54 0.00	18.42 -1.56 0.00	18.44 -1.60 0.00	17.24 -1.54 0.00	18.43 -1.65 0.00	17.92 -1.58 0.00	19.40 -1.46 0.00	26.39 -2.02 0.00	33.00 -2.03 0.00	36.81 -2.02 0.00	40.52 -1.87 0.00	50.33 -2.15 0.00	54.71 -2.16 0.00	57.57 -2.27 0.00	58.74 -2.19 0.00	55.26 -2.12 0.00	51.56 -2.04 0.00	48.91 -2.14 0.00	39.84 -1.97 0.00	41.86 -1.97 0.00	37.23 -1.80 0.00	34.45 -2.47 0.00	32.16 -2.13 0.00
MILLIKEN___DIESEL 23629	33.11 -2.34 0.00	19.16 -1.42 0.00	18.54 -1.44 0.00	18.54 -1.50 0.00	17.33 -1.45 0.00	18.55 -1.53 0.00	18.04 -1.46 0.00	19.53 -1.33 0.00	26.54 -1.87 0.00	33.21 -1.82 0.00	37.08 -1.75 0.00	40.78 -1.61 0.00	50.70 -1.78 0.00	55.05 -1.82 0.00	57.99 -1.85 0.00	59.10 -1.83 0.00	55.66 -1.72 0.00	51.88 -1.72 0.00	49.21 -1.84 0.00	40.14 -1.67 0.00	42.12 -1.71 0.00	37.47 -1.56 0.00	34.67 -2.25 0.00	32.37 -1.92 0.00
MODEL_CITY_ENERGY 24167	33.93 -1.52 0.00	19.72 -0.86 0.00	19.12 -0.86 0.00	19.12 -0.92 0.00	17.77 -1.01 0.00	19.14 -0.94 0.00	18.51 -0.99 0.00	19.98 -0.88 0.00	26.36 -2.05 0.00	33.14 -1.89 0.00	37.39 -1.44 0.00	41.50 -0.89 0.00	51.22 -1.26 0.00	55.79 -1.08 0.00	59.42 -0.42 0.00	60.63 -0.30 0.00	56.86 -0.52 0.00	52.37 -1.23 0.00	49.31 -1.74 0.00	40.35 -1.46 0.00	42.60 -1.23 0.00	38.60 -0.43 0.00	35.41 -1.51 0.00	32.92 -1.37 0.00
MOHAWK_PAPER___DRP 24187	37.33 1.88 0.00	21.63 1.05 0.00	20.98 1.00 0.00	21.04 1.00 0.00	19.74 0.96 0.00	21.10 1.02 0.00	20.42 0.92 0.00	21.90 1.04 0.00	29.76 1.45 0.10	37.13 2.10 0.00	41.28 2.45 0.00	45.19 2.80 0.00	56.15 3.67 0.00	61.02 4.15 0.00	64.15 4.31 0.00	65.26 4.33 0.00	61.40 4.02 0.00	57.24 3.64 0.00	54.42 3.37 0.00	44.44 2.63 0.00	46.68 2.85 0.00	41.72 2.69 0.00	39.39 2.47 0.00	36.28 1.99 0.00
MONGAUP___HYD 23641	35.48 2.55 2.52	17.89 1.30 3.99	17.69 1.26 3.55	17.87 1.26 3.43	16.41 1.16 3.53	17.97 1.25 3.36	16.58 1.15 4.07	17.83 1.19 4.22	28.05 1.87 2.23	34.10 2.80 3.73	38.44 3.73 4.12	42.73 4.37 4.03	54.27 5.77 3.98	59.58 6.54 3.83	63.21 6.82 3.45	64.64 7.01 3.30	59.93 6.37 3.82	56.01 5.74 3.33	53.57 5.26 2.74	42.25 4.06 3.62	45.01 4.30 3.12	38.82 3.55 3.76	37.28 3.10 2.74	33.77 2.40 2.92
MONTAUK___DIESEL 23721	54.96 5.14 -14.37	45.87 2.55 -22.74	42.73 2.48 -20.27	41.96 2.36 -19.56	40.68 1.77 -20.13	40.93 1.77 -19.08	40.96 1.70 -19.76	42.66 1.96 -19.84	46.92 3.15 -15.36	60.68 4.38 -21.27	68.80 6.48 -23.49	73.10 7.72 -22.99	85.71 10.55 -22.68	88.63 9.95 -21.81	98.57 10.65 -28.08	113.70 10.97 -41.80	113.53 10.33 -45.82	113.33 9.59 -50.14	84.45 9.29 -24.11	70.85 8.20 -20.84	70.61 8.85 -17.93	69.88 7.69 -23.16	58.90 6.39 -15.59	55.36 4.42 -16.65
N SALMON___HYD 24042	35.02 -0.43 0.00	20.50 -0.08 0.00	19.90 -0.08 0.00	19.96 -0.08 0.00	18.70 -0.08 0.00	20.00 -0.08 0.00	19.60 0.10 0.00	20.94 0.08 0.00	28.41 0.00 0.00	34.64 -0.39 0.00	38.29 -0.54 0.00	41.50 -0.89 0.00	51.06 -1.42 0.00	55.33 -1.54 0.00	58.40 -1.44 0.00	59.53 -1.40 0.00	56.17 -1.21 0.00	52.58 -1.02 0.00	50.23 -0.82 0.00	41.27 -0.54 0.00	43.17 -0.66 0.00	38.33 -0.70 0.00	36.62 -0.30 0.00	33.64 -0.65 0.00

N.E_GEN_SANDY PD 24062	22.11 1.74 15.08	21.51 0.93 0.00	20.88 0.90 0.00	20.96 0.92 0.00	19.64 0.86 0.00	21.00 0.92 0.00	20.34 0.84 0.00	21.74 0.88 0.00	29.57 1.31 0.15	36.92 1.89 0.00	41.16 2.33 0.00	45.06 2.67 0.00	56.00 3.52 0.00	60.85 3.98 0.00	63.97 4.13 0.00	65.07 4.14 0.00	61.17 3.79 0.00	57.03 3.43 0.00	54.22 3.17 0.00	44.32 2.51 0.00	46.50 2.67 0.00	41.45 2.42 0.00	39.17 2.25 0.00	36.07 1.78 0.00
NARROWS_GT1_1 24228	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
NARROWS_GT1_2 24229	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
NARROWS_GT1_3 24230	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
NARROWS_GT1_4 24231	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
NARROWS_GT1_5 24232	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
NARROWS_GT1_6 24233	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
NARROWS_GT1_7 24234	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
NARROWS_GT1_8 24235	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
NARROWS_GT1_GRP 23726	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
NARROWS_GT2_1 24236	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
NARROWS_GT2_2 24237	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
NARROWS_GT2_3 24238	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
NARROWS_GT2_4 24239	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
NARROWS_GT2_5 24240	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
NARROWS_GT2_6 24241	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84

NARROWS_GT2_7 24242	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
NARROWS_GT2_8 24243	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
NARROWS_GT2_GRP 23741	59.08 3.05 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.75 1.43 -33.54	54.09 1.53 -32.48	54.22 1.46 -33.26	56.93 1.61 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	90.29 4.15 -47.31	88.08 4.66 -41.03	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.10 5.95 -28.55	88.10 5.51 -31.54	91.12 4.39 -44.92	75.39 4.65 -26.91	73.87 4.10 -30.74	63.05 3.80 -22.33	61.32 3.19 -23.84
NEG CAPITAL___MECHNVIL 23645	37.68 2.23 0.00	21.79 1.21 0.00	21.14 1.16 0.00	21.16 1.12 0.00	19.85 1.07 0.00	21.22 1.14 0.00	20.55 1.05 0.00	22.09 1.23 0.00	29.93 1.62 0.10	37.52 2.49 0.00	41.70 2.87 0.00	45.65 3.26 0.00	56.57 4.09 0.00	61.48 4.61 0.00	64.63 4.79 0.00	65.74 4.81 0.00	61.91 4.53 0.00	57.83 4.23 0.00	54.88 3.83 0.00	44.82 3.01 0.00	47.16 3.33 0.00	42.19 3.16 0.00	39.87 2.95 0.00	36.69 2.40 0.00
NEG CENTRAL_HIGH_ACRES 23767	34.39 -1.06 0.00	19.98 -0.60 0.00	19.36 -0.62 0.00	19.38 -0.66 0.00	18.09 -0.69 0.00	19.40 -0.68 0.00	18.68 -0.82 0.00	20.07 -0.79 0.00	27.07 -1.34 0.00	33.66 -1.37 0.00	37.55 -1.28 0.00	41.33 -1.06 0.00	51.22 -1.26 0.00	55.62 -1.25 0.00	58.76 -1.08 0.00	59.89 -1.04 0.00	56.35 -1.03 0.00	52.74 -0.86 0.00	49.98 -1.07 0.00	40.81 -1.00 0.00	42.95 -0.88 0.00	38.52 -0.51 0.00	35.85 -1.07 0.00	33.50 -0.79 0.00
NEG CENTRAL___DRP 24199	34.46 -0.99 0.00	19.94 -0.64 0.00	19.34 -0.64 0.00	19.36 -0.68 0.00	18.10 -0.68 0.00	19.38 -0.70 0.00	18.82 -0.68 0.00	20.34 -0.52 0.00	27.50 -0.91 0.00	34.36 -0.67 0.00	38.33 -0.50 0.00	42.18 -0.21 0.00	52.38 -0.10 0.00	56.93 0.06 0.00	59.96 0.12 0.00	61.11 0.18 0.00	57.44 0.06 0.00	53.60 0.00 0.00	50.85 -0.20 0.00	41.52 -0.29 0.00	43.61 -0.22 0.00	38.87 -0.16 0.00	36.11 -0.81 0.00	33.74 -0.55 0.00
NEG CENTRAL___INDECK 23768	33.29 -2.16 0.00	19.63 -0.95 0.00	19.38 -0.60 0.00	19.36 -0.68 0.00	18.05 -0.73 0.00	19.38 -0.70 0.00	18.78 -0.72 0.00	20.36 -0.50 0.00	26.76 -1.65 0.00	33.14 -1.89 0.00	37.35 -1.48 0.00	41.37 -1.02 0.00	51.22 -1.26 0.00	55.96 -0.91 0.00	59.12 -0.72 0.00	60.02 -0.91 0.00	56.58 -0.80 0.00	52.42 -1.18 0.00	49.57 -1.48 0.00	40.60 -1.21 0.00	42.56 -1.27 0.00	38.25 -0.78 0.00	35.07 -1.85 0.00	32.58 -1.71 0.00
NEG CENTRAL___SENECA 23627	34.39 -1.06 0.00	19.82 -0.76 0.00	19.24 -0.74 0.00	19.26 -0.78 0.00	17.97 -0.81 0.00	19.26 -0.82 0.00	18.72 -0.78 0.00	20.30 -0.56 0.00	27.36 -1.05 0.00	34.40 -0.63 0.00	38.56 -0.27 0.00	42.47 0.08 0.00	52.85 0.37 0.00	57.44 0.57 0.00	60.50 0.66 0.00	61.66 0.73 0.00	57.90 0.52 0.00	54.03 0.43 0.00	51.20 0.15 0.00	41.77 -0.04 0.00	43.92 0.09 0.00	39.15 0.12 0.00	36.14 -0.78 0.00	33.74 -0.55 0.00
NEG CENTRAL___STATE_STREET 24147	34.42 -1.03 0.00	19.94 -0.64 0.00	19.32 -0.66 0.00	19.34 -0.70 0.00	18.09 -0.69 0.00	19.36 -0.72 0.00	18.78 -0.72 0.00	20.28 -0.58 0.00	27.53 -0.88 0.00	34.33 -0.70 0.00	38.25 -0.58 0.00	42.05 -0.34 0.00	52.22 -0.26 0.00	56.70 -0.17 0.00	59.72 -0.12 0.00	60.87 -0.06 0.00	57.27 -0.11 0.00	53.49 -0.11 0.00	50.74 -0.31 0.00	41.39 -0.42 0.00	43.48 -0.35 0.00	38.76 -0.27 0.00	36.00 -0.92 0.00	33.64 -0.65 0.00
NEG MILLWOOD___DRP 24198	39.09 2.66 -0.98	23.41 1.28 -1.55	22.68 1.32 -1.38	22.65 1.28 -1.33	21.35 1.20 -1.37	22.69 1.31 -1.30	22.29 1.21 -1.58	23.75 1.25 -1.64	31.28 2.02 -0.85	39.28 2.80 -1.45	44.08 3.65 -1.60	48.10 4.15 -1.56	59.58 5.56 -1.54	64.66 6.31 -1.48	67.70 6.52 -1.34	68.85 6.64 -1.28	64.89 6.03 -1.48	60.30 5.41 -1.29	57.16 5.05 -1.06	47.18 3.97 -1.40	49.25 4.21 -1.21	44.12 3.63 -1.46	41.38 3.40 -1.06	38.20 2.78 -1.13
NEG NORTH_FLCN_SEA 23793	34.81 -0.64 0.00	20.35 -0.23 0.00	19.76 -0.22 0.00	19.82 -0.22 0.00	18.57 -0.21 0.00	19.86 -0.22 0.00	19.40 -0.10 0.00	20.78 -0.08 0.00	28.27 -0.14 0.00	34.61 -0.42 0.00	38.33 -0.50 0.00	41.63 -0.76 0.00	51.27 -1.21 0.00	55.51 -1.36 0.00	58.40 -1.44 0.00	59.53 -1.40 0.00	56.06 -1.32 0.00	52.53 -1.07 0.00	50.08 -0.97 0.00	41.14 -0.67 0.00	43.04 -0.79 0.00	38.25 -0.78 0.00	36.55 -0.37 0.00	33.50 -0.79 0.00
NEG NORTH_KES_CHATEGAY 23792	34.88 -0.57 0.00	20.37 -0.21 0.00	19.80 -0.18 0.00	19.86 -0.18 0.00	18.61 -0.17 0.00	19.90 -0.18 0.00	19.48 -0.02 0.00	20.80 -0.06 0.00	28.30 -0.11 0.00	34.57 -0.46 0.00	38.21 -0.62 0.00	41.46 -0.93 0.00	51.06 -1.42 0.00	55.22 -1.65 0.00	58.16 -1.68 0.00	59.28 -1.65 0.00	55.83 -1.55 0.00	52.31 -1.29 0.00	49.93 -1.12 0.00	41.06 -0.75 0.00	42.95 -0.88 0.00	38.09 -0.94 0.00	36.40 -0.52 0.00	33.47 -0.82 0.00
NEG NORTH___ALICE_FALLS 23915	35.13 -0.32 0.00	20.54 -0.04 0.00	19.96 -0.02 0.00	20.00 -0.04 0.00	18.76 -0.02 0.00	20.06 -0.02 0.00	19.60 0.10 0.00	20.99 0.13 0.00	28.55 0.14 0.00	34.99 -0.04 0.00	38.71 -0.12 0.00	42.05 -0.34 0.00	51.85 -0.63 0.00	56.07 -0.80 0.00	59.06 -0.78 0.00	60.20 -0.73 0.00	56.69 -0.69 0.00	53.06 -0.54 0.00	50.64 -0.41 0.00	41.56 -0.25 0.00	43.48 -0.35 0.00	38.64 -0.39 0.00	36.96 0.04 0.00	33.84 -0.45 0.00
NEG NORTH___LWR_SARANAC 23913	35.13 -0.32 0.00	20.54 -0.04 0.00	19.96 -0.02 0.00	20.00 -0.04 0.00	18.76 -0.02 0.00	20.06 -0.02 0.00	19.60 0.10 0.00	20.99 0.13 0.00	28.55 0.14 0.00	34.99 -0.04 0.00	38.71 -0.12 0.00	42.05 -0.34 0.00	51.85 -0.63 0.00	56.07 -0.80 0.00	59.06 -0.78 0.00	60.20 -0.73 0.00	56.69 -0.69 0.00	53.06 -0.54 0.00	50.64 -0.41 0.00	41.56 -0.25 0.00	43.48 -0.35 0.00	38.64 -0.39 0.00	36.96 0.04 0.00	33.84 -0.45 0.00
NEG NORTH___PLATTSBURG 23628	35.13 -0.32 0.00	20.54 -0.04 0.00	19.96 -0.02 0.00	20.00 -0.04 0.00	18.76 -0.02 0.00	20.06 -0.02 0.00	19.60 0.10 0.00	20.99 0.13 0.00	28.55 0.14 0.00	34.99 -0.04 0.00	38.71 -0.12 0.00	42.05 -0.34 0.00	51.85 -0.63 0.00	56.07 -0.80 0.00	59.06 -0.78 0.00	60.20 -0.73 0.00	56.69 -0.69 0.00	53.06 -0.54 0.00	50.64 -0.41 0.00	41.56 -0.25 0.00	43.48 -0.35 0.00	38.64 -0.39 0.00	36.96 0.04 0.00	33.84 -0.45 0.00
NEG WEST_LEA_LOCKPORT 23791	33.75 -1.70 0.00	19.65 -0.93 0.00	19.06 -0.92 0.00	19.04 -1.00 0.00	17.71 -1.07 0.00	19.06 -1.02 0.00	18.45 -1.05 0.00	19.94 -0.92 0.00	26.31 -2.10 0.00	33.00 -2.03 0.00	37.24 -1.59 0.00	41.33 -1.06 0.00	51.06 -1.42 0.00	55.62 -1.25 0.00	59.18 -0.66 0.00	60.44 -0.49 0.00	56.69 -0.69 0.00	52.21 -1.39 0.00	49.16 -1.89 0.00	40.18 -1.63 0.00	42.43 -1.40 0.00	38.44 -0.59 0.00	35.22 -1.70 0.00	32.75 -1.54 0.00

NEG WEST___LANCASTR 23811	33.57 -1.88 0.00	19.16 -1.42 0.00	18.60 -1.38 0.00	18.60 -1.44 0.00	17.28 -1.50 0.00	18.57 -1.51 0.00	18.23 -1.27 0.00	20.07 -0.79 0.00	26.42 -1.99 0.00	34.08 -0.95 0.00	38.83 0.00 0.00	43.15 0.76 0.00	53.74 1.26 0.00	58.58 1.71 0.00	61.93 2.09 0.00	63.12 2.19 0.00	59.04 1.66 0.00	54.51 0.91 0.00	51.46 0.41 0.00	41.98 0.17 0.00	44.27 0.44 0.00	39.54 0.51 0.00	35.70 -1.22 0.00	32.82 -1.47 0.00
NEG_PENN_ALLEGHNY 23528	35.13 -0.32 0.00	20.17 -0.41 0.00	19.60 -0.38 0.00	19.64 -0.40 0.00	18.39 -0.39 0.00	19.66 -0.42 0.00	19.21 -0.29 0.00	20.84 -0.02 0.00	28.13 -0.28 0.00	35.49 0.46 0.00	39.84 1.01 0.00	43.83 1.44 0.00	54.63 2.15 0.00	59.43 2.56 0.00	62.41 2.57 0.00	63.55 2.62 0.00	59.62 2.24 0.00	55.48 1.88 0.00	52.73 1.68 0.00	43.02 1.21 0.00	45.19 1.36 0.00	40.08 1.05 0.00	37.10 0.18 0.00	34.53 0.24 0.00
NEG___GEN_MONROE 24207	35.13 -0.32 0.00	20.44 -0.14 0.00	19.80 -0.18 0.00	19.78 -0.26 0.00	18.42 -0.36 0.00	19.78 -0.30 0.00	19.07 -0.43 0.00	20.55 -0.31 0.00	27.53 -0.88 0.00	34.26 -0.77 0.00	38.44 -0.39 0.00	42.52 0.13 0.00	52.69 0.21 0.00	57.27 0.40 0.00	60.68 0.84 0.00	61.84 0.91 0.00	58.18 0.80 0.00	54.19 0.59 0.00	51.20 0.15 0.00	41.81 0.00 0.00	44.05 0.22 0.00	39.62 0.59 0.00	36.59 -0.33 0.00	34.05 -0.24 0.00
NEPA___ENERGY 23901	32.83 -2.62 0.00	18.52 -2.06 0.00	18.02 -1.96 0.00	18.04 -2.00 0.00	16.77 -2.01 0.00	17.99 -2.09 0.00	17.88 -1.62 0.00	19.92 -0.94 0.00	26.17 -2.24 0.00	34.33 -0.70 0.00	39.41 0.58 0.00	43.75 1.36 0.00	54.84 2.36 0.00	59.88 3.01 0.00	62.77 2.93 0.00	63.98 3.05 0.00	59.68 2.30 0.00	55.32 1.72 0.00	52.33 1.28 0.00	42.60 0.79 0.00	44.88 1.05 0.00	39.62 0.59 0.00	35.48 -1.44 0.00	32.44 -1.85 0.00
NEVERSINK___HYD 23608	36.98 1.91 0.38	20.95 0.97 0.60	20.41 0.96 0.53	20.49 0.96 0.51	19.15 0.90 0.53	20.52 0.94 0.50	19.77 0.88 0.61	21.15 0.92 0.63	29.59 1.45 0.27	36.64 2.17 0.56	41.09 2.87 0.61	45.14 3.35 0.60	56.35 4.46 0.59	61.36 5.06 0.57	64.59 5.27 0.52	65.80 5.36 0.49	61.69 4.88 0.57	57.44 4.34 0.50	54.67 4.03 0.41	44.41 3.14 0.54	46.69 3.33 0.47	41.24 2.77 0.56	38.87 2.36 0.41	35.74 1.89 0.44
NIAGARA___ 23760	33.85 -1.60 0.00	19.65 -0.93 0.00	19.06 -0.92 0.00	19.06 -0.98 0.00	17.73 -1.05 0.00	19.08 -1.00 0.00	18.45 -1.05 0.00	19.88 -0.98 0.00	26.25 -2.16 0.00	33.00 -2.03 0.00	37.12 -1.71 0.00	41.20 -1.19 0.00	50.85 -1.63 0.00	55.39 -1.48 0.00	58.94 -0.90 0.00	60.20 -0.73 0.00	56.46 -0.92 0.00	51.94 -1.66 0.00	48.96 -2.09 0.00	40.10 -1.71 0.00	42.30 -1.53 0.00	38.33 -0.70 0.00	35.26 -1.66 0.00	32.88 -1.41 0.00
NINE_MILE_1 23575	34.28 -1.17 0.00	19.92 -0.66 0.00	19.32 -0.66 0.00	19.38 -0.66 0.00	18.14 -0.64 0.00	19.40 -0.68 0.00	18.82 -0.68 0.00	20.17 -0.69 0.00	27.42 -0.99 0.00	33.84 -1.19 0.00	37.39 -1.44 0.00	40.91 -1.48 0.00	50.70 -1.78 0.00	54.99 -1.88 0.00	57.87 -1.97 0.00	58.98 -1.95 0.00	55.49 -1.89 0.00	51.88 -1.72 0.00	49.31 -1.74 0.00	40.35 -1.46 0.00	42.34 -1.49 0.00	37.74 -1.29 0.00	35.63 -1.29 0.00	33.47 -0.82 0.00
NINE_MILE_2 23744	34.21 -1.24 0.00	19.88 -0.70 0.00	19.28 -0.70 0.00	19.34 -0.70 0.00	18.10 -0.68 0.00	19.38 -0.70 0.00	18.78 -0.72 0.00	20.13 -0.73 0.00	27.36 -1.05 0.00	33.77 -1.26 0.00	37.32 -1.51 0.00	40.82 -1.57 0.00	50.59 -1.89 0.00	54.88 -1.99 0.00	57.75 -2.09 0.00	58.80 -2.13 0.00	55.37 -2.01 0.00	51.72 -1.88 0.00	49.21 -1.84 0.00	40.26 -1.55 0.00	42.25 -1.58 0.00	37.66 -1.37 0.00	35.55 -1.37 0.00	33.40 -0.89 0.00
NM_CAPITAL___DRP 24208	37.12 1.67 0.00	21.51 0.93 0.00	20.88 0.90 0.00	20.96 0.92 0.00	19.66 0.88 0.00	21.02 0.94 0.00	20.34 0.84 0.00	21.80 0.94 0.00	29.59 1.28 0.10	36.85 1.82 0.00	40.89 2.06 0.00	44.72 2.33 0.00	55.58 3.10 0.00	60.40 3.53 0.00	63.49 3.65 0.00	64.59 3.66 0.00	60.77 3.39 0.00	56.66 3.06 0.00	53.91 2.86 0.00	44.03 2.22 0.00	46.20 2.37 0.00	41.33 2.30 0.00	39.14 2.22 0.00	36.04 1.75 0.00
NM_CENTRAL___DRP 24181	34.92 -0.53 0.00	20.27 -0.31 0.00	19.66 -0.32 0.00	19.70 -0.34 0.00	18.44 -0.34 0.00	19.72 -0.36 0.00	19.13 -0.37 0.00	20.57 -0.29 0.00	27.96 -0.45 0.00	34.61 -0.42 0.00	38.29 -0.54 0.00	41.92 -0.47 0.00	52.01 -0.47 0.00	56.42 -0.45 0.00	59.42 -0.42 0.00	60.50 -0.43 0.00	56.92 -0.46 0.00	53.17 -0.43 0.00	50.54 -0.51 0.00	41.35 -0.46 0.00	43.39 -0.44 0.00	38.64 -0.39 0.00	36.33 -0.59 0.00	34.08 -0.21 0.00
NM_FRONTIER___DRP 24179	34.07 -1.38 0.00	19.78 -0.80 0.00	19.18 -0.80 0.00	19.16 -0.88 0.00	17.82 -0.96 0.00	19.20 -0.88 0.00	18.54 -0.96 0.00	20.00 -0.86 0.00	26.39 -2.02 0.00	33.21 -1.82 0.00	37.39 -1.44 0.00	41.50 -0.89 0.00	51.22 -1.26 0.00	55.73 -1.14 0.00	59.42 -0.42 0.00	60.69 -0.24 0.00	56.92 -0.46 0.00	52.31 -1.29 0.00	49.26 -1.79 0.00	40.35 -1.46 0.00	42.60 -1.23 0.00	38.64 -0.39 0.00	35.48 -1.44 0.00	33.06 -1.23 0.00
NM_ST_REGIS___HYD 24053	35.13 -0.32 0.00	20.64 0.06 0.00	20.04 0.06 0.00	20.08 0.04 0.00	18.82 0.04 0.00	20.08 0.00 0.00	19.71 0.21 0.00	21.11 0.25 0.00	28.44 0.03 0.00	34.47 -0.56 0.00	38.01 -0.82 0.00	41.16 -1.23 0.00	50.64 -1.84 0.00	55.22 -1.65 0.00	58.58 -1.26 0.00	59.71 -1.22 0.00	56.35 -1.03 0.00	52.80 -0.80 0.00	50.44 -0.61 0.00	41.43 -0.38 0.00	43.30 -0.53 0.00	38.52 -0.51 0.00	36.74 -0.18 0.00	33.81 -0.48 0.00
NORTHPORT___1 23551	51.91 2.09 -14.37	44.20 0.88 -22.74	41.21 0.96 -20.27	40.52 0.92 -19.56	39.51 0.60 -20.13	39.72 0.56 -19.08	39.73 0.49 -19.74	41.16 0.48 -19.82	44.65 0.88 -15.36	57.56 1.26 -21.27	64.88 2.56 -23.49	68.56 3.18 -22.99	79.83 4.67 -22.68	82.77 4.09 -21.81	92.30 4.37 -28.09	107.25 4.51 -41.81	107.46 4.25 -45.83	107.67 3.91 -50.16	79.05 3.88 -24.12	66.08 3.43 -20.84	65.62 3.86 -17.93	65.51 3.32 -23.16	55.35 2.84 -15.59	52.41 1.47 -16.65
NORTHPORT___2 23552	51.88 2.06 -14.37	44.20 0.88 -22.74	41.19 0.94 -20.27	40.50 0.90 -19.56	39.51 0.60 -20.13	39.70 0.54 -19.08	39.71 0.47 -19.74	41.14 0.46 -19.82	44.65 0.88 -15.36	57.53 1.23 -21.27	64.88 2.56 -23.49	68.52 3.14 -22.99	79.83 4.67 -22.68	82.77 4.09 -21.81	92.30 4.37 -28.09	107.25 4.51 -41.81	107.46 4.25 -45.83	107.67 3.91 -50.16	79.05 3.88 -24.12	66.08 3.43 -20.84	65.62 3.86 -17.93	65.51 3.32 -23.16	55.35 2.84 -15.59	52.38 1.44 -16.65
NORTHPORT___3 23553	51.95 2.13 -14.37	44.23 0.91 -22.74	41.25 1.00 -20.27	40.60 1.00 -19.56	39.66 0.75 -20.13	39.90 0.74 -19.08	39.93 0.68 -19.75	41.31 0.63 -19.82	44.85 1.08 -15.36	57.88 1.58 -21.27	65.15 2.83 -23.49	68.81 3.43 -22.99	80.15 4.99 -22.68	83.51 4.83 -21.81	93.16 5.21 -28.11	108.12 5.36 -41.83	108.27 5.05 -45.84	108.38 4.61 -50.17	79.52 4.34 -24.13	66.29 3.64 -20.84	65.79 4.03 -17.93	65.66 3.47 -23.16	55.57 3.06 -15.59	52.65 1.71 -16.65
NORTHPORT___4 23650	51.91 2.09 -14.37	44.20 0.88 -22.74	41.21 0.96 -20.27	40.56 0.96 -19.56	39.62 0.71 -20.13	39.86 0.70 -19.08	39.89 0.64 -19.75	41.28 0.60 -19.82	44.82 1.05 -15.36	57.84 1.54 -21.27	65.12 2.80 -23.49	68.73 3.35 -22.99	80.09 4.93 -22.68	83.46 4.78 -21.81	93.10 5.15 -28.11	108.06 5.30 -41.83	108.21 4.99 -45.84	108.27 4.50 -50.17	79.42 4.24 -24.13	66.25 3.60 -20.84	65.75 3.99 -17.93	65.62 3.43 -23.16	55.50 2.99 -15.59	52.62 1.68 -16.65

NORTHPORT___IC 23718	52.05 2.23 -14.37	44.29 0.97 -22.74	41.27 1.02 -20.27	40.58 0.98 -19.56	39.57 0.66 -20.13	39.78 0.62 -19.08	39.79 0.55 -19.74	41.22 0.54 -19.82	44.76 0.99 -15.36	57.70 1.40 -21.27	65.08 2.76 -23.49	68.77 3.39 -22.99	80.09 4.93 -22.68	83.06 4.38 -21.81	92.60 4.67 -28.09	107.55 4.81 -41.81	107.74 4.53 -45.83	107.94 4.18 -50.16	79.31 4.14 -24.12	66.29 3.64 -20.84	65.84 4.08 -17.93	65.70 3.51 -23.16	55.54 3.03 -15.59	52.55 1.61 -16.65
NSINS_S___GLNS_FALLS 23858	37.61 2.16 0.00	21.71 1.13 0.00	21.06 1.08 0.00	21.02 0.98 0.00	19.72 0.94 0.00	21.06 0.98 0.00	20.44 0.94 0.00	22.03 1.17 0.00	29.62 1.31 0.10	37.38 2.35 0.00	41.20 2.37 0.00	45.15 2.76 0.00	55.42 2.94 0.00	60.23 3.36 0.00	63.31 3.47 0.00	64.46 3.53 0.00	60.71 3.33 0.00	57.03 3.43 0.00	53.91 2.86 0.00	43.98 2.17 0.00	46.64 2.81 0.00	42.00 2.97 0.00	39.95 3.03 0.00	36.66 2.37 0.00
NUCOR_STEEL___DRP 24197	34.42 -1.03 0.00	19.94 -0.64 0.00	19.32 -0.66 0.00	19.34 -0.70 0.00	18.09 -0.69 0.00	19.36 -0.72 0.00	18.78 -0.72 0.00	20.28 -0.58 0.00	27.53 -0.88 0.00	34.33 -0.70 0.00	38.25 -0.58 0.00	42.05 -0.34 0.00	52.22 -0.26 0.00	56.70 -0.17 0.00	59.72 -0.12 0.00	60.87 -0.06 0.00	57.27 -0.11 0.00	53.49 -0.11 0.00	50.74 -0.31 0.00	41.39 -0.42 0.00	43.48 -0.35 0.00	38.76 -0.27 0.00	36.00 -0.92 0.00	33.64 -0.65 0.00
NYISO_LBMP_REFERENCE 24008	35.45 0.00 0.00	20.58 0.00 0.00	19.98 0.00 0.00	20.04 0.00 0.00	18.78 0.00 0.00	20.08 0.00 0.00	19.50 0.00 0.00	20.86 0.00 0.00	28.41 0.00 0.00	35.03 0.00 0.00	38.83 0.00 0.00	42.39 0.00 0.00	52.48 0.00 0.00	56.87 0.00 0.00	59.84 0.00 0.00	60.93 0.00 0.00	57.38 0.00 0.00	53.60 0.00 0.00	51.05 0.00 0.00	41.81 0.00 0.00	43.83 0.00 0.00	39.03 0.00 0.00	36.92 0.00 0.00	34.29 0.00 0.00
NYPA_BRENTWD____GT 24164	52.80 2.98 -14.37	44.70 1.38 -22.74	41.65 1.40 -20.27	40.94 1.34 -19.56	39.85 0.94 -20.13	40.06 0.90 -19.08	40.13 0.84 -19.79	41.63 0.90 -19.87	45.13 1.36 -15.36	58.26 1.96 -21.27	65.78 3.46 -23.49	69.58 4.20 -22.99	80.93 5.77 -22.68	83.91 5.23 -21.81	93.53 5.62 -28.07	108.51 5.79 -41.79	108.63 5.45 -45.80	108.77 5.04 -50.13	80.09 4.95 -24.09	67.00 4.35 -20.84	66.71 4.95 -17.93	66.48 4.29 -23.16	56.17 3.66 -15.59	53.07 2.13 -16.65
NYPA_GOWANUS____GT5 24156	59.08 3.05 -20.58	55.14 1.50 -33.06	54.19 1.52 -32.69	54.08 1.52 -32.52	53.73 1.41 -33.54	54.07 1.51 -32.48	54.20 1.44 -33.26	56.90 1.58 -34.46	57.41 2.47 -26.53	68.85 3.36 -30.46	90.26 4.12 -47.31	88.04 4.62 -41.03	91.15 6.19 -32.48	95.04 6.94 -31.23	95.21 7.18 -28.19	95.15 7.25 -26.97	95.19 6.60 -31.21	88.05 5.90 -28.55	88.05 5.46 -31.54	91.08 4.35 -44.92	75.39 4.65 -26.91	73.83 4.06 -30.74	63.02 3.77 -22.33	61.28 3.15 -23.84
NYPA_GOWANUS____GT6 24157	59.08 3.05 -20.58	55.14 1.50 -33.06	54.19 1.52 -32.69	54.08 1.52 -32.52	53.73 1.41 -33.54	54.07 1.51 -32.48	54.20 1.44 -33.26	56.90 1.58 -34.46	57.41 2.47 -26.53	68.85 3.36 -30.46	90.26 4.12 -47.31	88.04 4.62 -41.03	91.15 6.19 -32.48	95.04 6.94 -31.23	95.21 7.18 -28.19	95.15 7.25 -26.97	95.19 6.60 -31.21	88.05 5.90 -28.55	88.05 5.46 -31.54	91.08 4.35 -44.92	75.39 4.65 -26.91	73.83 4.06 -30.74	63.02 3.77 -22.33	61.28 3.15 -23.84
NYPA_HARLEM___RVR___GT1 24160	59.01 2.98 -20.58	55.25 1.61 -33.06	54.29 1.62 -32.69	54.18 1.62 -32.52	53.82 1.50 -33.54	54.17 1.61 -32.48	54.26 1.50 -33.26	56.95 1.63 -34.46	57.32 2.39 -26.52	68.68 3.19 -30.46	76.34 3.88 -33.63	79.71 4.41 -32.91	90.84 5.88 -32.48	94.70 6.60 -31.23	94.85 6.82 -28.19	94.79 6.89 -26.97	94.79 6.20 -31.21	86.41 5.63 -27.18	78.71 5.26 -22.40	90.95 4.22 -44.92	75.25 4.51 -26.91	73.67 3.90 -30.74	62.87 3.62 -22.33	61.07 2.95 -23.83
NYPA_HARLEM___RVR___GT2 24161	59.01 2.98 -20.58	55.25 1.61 -33.06	54.29 1.62 -32.69	54.18 1.62 -32.52	53.82 1.50 -33.54	54.17 1.61 -32.48	54.26 1.50 -33.26	56.95 1.63 -34.46	57.32 2.39 -26.52	68.68 3.19 -30.46	76.34 3.88 -33.63	79.71 4.41 -32.91	90.84 5.88 -32.48	94.70 6.60 -31.23	94.85 6.82 -28.19	94.79 6.89 -26.97	94.79 6.20 -31.21	86.41 5.63 -27.18	78.71 5.26 -22.40	90.95 4.22 -44.92	75.25 4.51 -26.91	73.67 3.90 -30.74	62.87 3.62 -22.33	61.07 2.95 -23.83
NYPA_KENT____GT 24152	59.04 3.01 -20.58	55.16 1.52 -33.06	54.21 1.54 -32.69	54.10 1.54 -32.52	53.77 1.45 -33.54	54.11 1.55 -32.48	54.22 1.46 -33.26	56.90 1.58 -34.46	57.41 2.47 -26.53	68.82 3.33 -30.46	90.18 4.04 -47.31	88.00 4.58 -41.03	91.05 6.09 -32.48	94.92 6.82 -31.23	95.09 7.06 -28.19	95.03 7.13 -26.97	95.07 6.48 -31.21	87.99 5.84 -28.55	88.00 5.41 -31.54	91.08 4.35 -44.92	75.34 4.60 -26.91	73.79 4.02 -30.74	62.98 3.73 -22.33	61.22 3.09 -23.84
NYPA_POUCH1____GT 24155	59.08 3.05 -20.58	55.15 1.52 -33.05	54.09 1.52 -32.59	53.96 1.52 -32.40	53.62 1.43 -33.41	53.95 1.53 -32.34	54.22 1.46 -33.26	56.90 1.58 -34.46	57.44 2.50 -26.53	68.89 3.40 -30.46	89.88 4.12 -46.93	87.85 4.66 -40.80	91.21 6.25 -32.48	95.10 7.00 -31.23	95.21 7.18 -28.19	95.21 7.31 -26.97	95.19 6.60 -31.21	88.07 5.95 -28.52	87.84 5.51 -31.28	90.69 4.39 -44.49	75.35 4.65 -26.87	73.87 4.10 -30.74	63.05 3.80 -22.33	61.28 3.15 -23.84
NYPA_VERNON____GT2 24162	59.01 2.98 -20.58	55.18 1.54 -33.06	54.23 1.56 -32.69	54.12 1.56 -32.52	53.78 1.46 -33.54	54.11 1.55 -32.48	54.20 1.44 -33.26	56.88 1.56 -34.46	57.35 2.41 -26.53	68.75 3.26 -30.46	90.14 4.00 -47.31	87.96 4.54 -41.03	91.00 6.04 -32.48	94.87 6.77 -31.23	95.03 7.00 -28.19	94.97 7.07 -26.97	94.96 6.37 -31.21	87.94 5.79 -28.55	87.95 5.36 -31.54	90.99 4.26 -44.92	75.30 4.56 -26.91	73.75 3.98 -30.74	62.91 3.66 -22.33	61.15 3.02 -23.84
NYPA_VERNON____GT3 24163	59.01 2.98 -20.58	55.18 1.54 -33.06	54.23 1.56 -32.69	54.12 1.56 -32.52	53.78 1.46 -33.54	54.11 1.55 -32.48	54.20 1.44 -33.26	56.88 1.56 -34.46	57.35 2.41 -26.53	68.75 3.26 -30.46	90.14 4.00 -47.31	87.96 4.54 -41.03	91.00 6.04 -32.48	94.87 6.77 -31.23	95.03 7.00 -28.19	94.97 7.07 -26.97	94.96 6.37 -31.21	87.94 5.79 -28.55	87.95 5.36 -31.54	90.99 4.26 -44.92	75.30 4.56 -26.91	73.75 3.98 -30.74	62.91 3.66 -22.33	61.15 3.02 -23.84
NYPA___HOLTSVILL 23794	52.66 2.84 -14.37	44.62 1.30 -22.74	41.55 1.30 -20.27	40.84 1.24 -19.56	39.70 0.79 -20.13	39.90 0.74 -19.08	39.92 0.66 -19.76	41.43 0.73 -19.84	45.05 1.28 -15.36	58.05 1.75 -21.27	65.58 3.26 -23.49	69.32 3.94 -22.99	80.88 5.72 -22.68	83.46 4.78 -21.81	92.95 5.03 -28.08	107.91 5.18 -41.80	108.08 4.88 -45.82	108.30 4.56 -50.14	79.91 4.75 -24.11	66.96 4.31 -20.84	66.54 4.78 -17.93	66.33 4.14 -23.16	56.05 3.54 -15.59	52.93 1.99 -16.65
NYPA___HELLGATE_GT1 24158	59.01 2.98 -20.58	55.25 1.61 -33.06	54.29 1.62 -32.69	54.18 1.62 -32.52	53.82 1.50 -33.54	54.17 1.61 -32.48	54.26 1.50 -33.26	56.95 1.63 -34.46	57.32 2.39 -26.52	68.68 3.19 -30.46	76.34 3.88 -33.63	79.71 4.41 -32.91	90.84 5.88 -32.48	94.70 6.60 -31.23	94.85 6.82 -28.19	94.79 6.89 -26.97	94.79 6.20 -31.21	86.41 5.63 -27.18	78.71 5.26 -22.40	90.95 4.22 -44.92	75.25 4.51 -26.91	73.67 3.90 -30.74	62.87 3.62 -22.33	61.07 2.95 -23.83
NYPA___HELLGATE_GT2 24159	59.01 2.98 -20.58	55.25 1.61 -33.06	54.29 1.62 -32.69	54.18 1.62 -32.52	53.82 1.50 -33.54	54.17 1.61 -32.48	54.26 1.50 -33.26	56.95 1.63 -34.46	57.32 2.39 -26.52	68.68 3.19 -30.46	76.34 3.88 -33.63	79.71 4.41 -32.91	90.84 5.88 -32.48	94.70 6.60 -31.23	94.85 6.82 -28.19	94.79 6.89 -26.97	94.79 6.20 -31.21	86.41 5.63 -27.18	78.71 5.26 -22.40	90.95 4.22 -44.92	75.25 4.51 -26.91	73.67 3.90 -30.74	62.87 3.62 -22.33	61.07 2.95 -23.83

O.H_GEN_BRUCE 24063	18.77 -1.60 15.08	19.65 -0.93 0.00	19.08 -0.90 0.00	19.06 -0.98 0.00	17.73 -1.05 0.00	19.10 -0.98 0.00	18.45 -1.05 0.00	19.88 -0.98 0.00	26.25 -2.16 0.00	33.00 -2.03 0.00	37.16 -1.67 0.00	41.20 -1.19 0.00	50.91 -1.57 0.00	55.39 -1.48 0.00	59.00 -0.84 0.00	60.26 -0.67 0.00	56.52 -0.86 0.00	51.99 -1.61 0.00	49.01 -2.04 0.00	40.10 -1.71 0.00	42.34 -1.49 0.00	38.37 -0.66 0.00	35.30 -1.62 0.00	32.88 -1.41 0.00
OAK ORCHARD___HYD 24046	34.67 -0.78 0.00	20.21 -0.37 0.00	19.60 -0.38 0.00	19.58 -0.46 0.00	18.27 -0.51 0.00	19.60 -0.48 0.00	18.88 -0.62 0.00	20.30 -0.56 0.00	27.22 -1.19 0.00	33.87 -1.16 0.00	37.90 -0.93 0.00	41.80 -0.59 0.00	51.80 -0.68 0.00	56.30 -0.57 0.00	59.54 -0.30 0.00	60.69 -0.24 0.00	57.09 -0.29 0.00	53.39 -0.21 0.00	50.49 -0.56 0.00	41.27 -0.54 0.00	43.39 -0.44 0.00	39.03 0.00 0.00	36.18 -0.74 0.00	33.74 -0.55 0.00
OCC_CHEM___DRP 24175	34.03 -1.42 0.00	19.78 -0.80 0.00	19.18 -0.80 0.00	19.16 -0.88 0.00	17.82 -0.96 0.00	19.18 -0.90 0.00	18.54 -0.96 0.00	20.00 -0.86 0.00	26.39 -2.02 0.00	33.21 -1.82 0.00	37.39 -1.44 0.00	41.50 -0.89 0.00	51.22 -1.26 0.00	55.73 -1.14 0.00	59.42 -0.42 0.00	60.63 -0.30 0.00	56.92 -0.46 0.00	52.31 -1.29 0.00	49.26 -1.79 0.00	40.35 -1.46 0.00	42.60 -1.23 0.00	38.64 -0.39 0.00	35.48 -1.44 0.00	33.06 -1.23 0.00
OLIN_CORP_DRP 24177	34.00 -1.45 0.00	19.72 -0.86 0.00	19.12 -0.86 0.00	19.12 -0.92 0.00	17.77 -1.01 0.00	19.14 -0.94 0.00	18.51 -0.99 0.00	19.98 -0.88 0.00	26.39 -2.02 0.00	33.21 -1.82 0.00	37.43 -1.40 0.00	41.54 -0.85 0.00	51.33 -1.15 0.00	55.90 -0.97 0.00	59.48 -0.36 0.00	60.75 -0.18 0.00	56.98 -0.40 0.00	52.42 -1.18 0.00	49.37 -1.68 0.00	40.39 -1.42 0.00	42.65 -1.18 0.00	38.64 -0.39 0.00	35.44 -1.48 0.00	32.99 -1.30 0.00
ONONDAGA_REF_OCCRA 23987	34.92 -0.53 0.00	20.29 -0.29 0.00	19.68 -0.30 0.00	19.70 -0.34 0.00	18.44 -0.34 0.00	19.74 -0.34 0.00	19.15 -0.35 0.00	20.59 -0.27 0.00	28.04 -0.37 0.00	34.64 -0.39 0.00	38.36 -0.47 0.00	42.01 -0.38 0.00	52.11 -0.37 0.00	56.59 -0.28 0.00	59.54 -0.30 0.00	60.63 -0.30 0.00	57.09 -0.29 0.00	53.33 -0.27 0.00	50.64 -0.41 0.00	41.39 -0.42 0.00	43.44 -0.39 0.00	38.72 -0.31 0.00	36.33 -0.59 0.00	34.08 -0.21 0.00
ONONDAGA___COGEN 23986	34.60 -0.85 0.00	20.27 -0.31 0.00	19.66 -0.32 0.00	19.70 -0.34 0.00	18.44 -0.34 0.00	19.72 -0.36 0.00	19.13 -0.37 0.00	20.55 -0.31 0.00	27.98 -0.43 0.00	34.29 -0.74 0.00	37.82 -1.01 0.00	41.41 -0.98 0.00	51.38 -1.10 0.00	55.73 -1.14 0.00	58.70 -1.14 0.00	59.77 -1.16 0.00	56.29 -1.09 0.00	52.58 -1.02 0.00	49.98 -1.07 0.00	40.85 -0.96 0.00	42.87 -0.96 0.00	38.21 -0.82 0.00	35.85 -1.07 0.00	33.74 -0.55 0.00
OSWEGATCHIE___HYD 24044	35.34 -0.11 0.00	20.81 0.23 0.00	20.16 0.18 0.00	20.20 0.16 0.00	18.91 0.13 0.00	20.14 0.06 0.00	19.77 0.27 0.00	21.24 0.38 0.00	28.72 0.31 0.00	34.89 -0.14 0.00	38.60 -0.23 0.00	41.97 -0.42 0.00	51.80 -0.68 0.00	56.42 -0.45 0.00	59.72 -0.12 0.00	60.81 -0.12 0.00	57.38 0.00 0.00	53.65 0.05 0.00	51.25 0.20 0.00	41.98 0.17 0.00	43.96 0.13 0.00	39.11 0.08 0.00	36.92 0.00 0.00	34.22 -0.07 0.00
OSWEGO___5 23606	34.46 -0.99 0.00	20.02 -0.56 0.00	19.42 -0.56 0.00	19.48 -0.56 0.00	18.24 -0.54 0.00	19.50 -0.58 0.00	18.91 -0.59 0.00	20.30 -0.56 0.00	27.59 -0.82 0.00	34.05 -0.98 0.00	37.51 -1.32 0.00	41.03 -1.36 0.00	50.85 -1.63 0.00	55.16 -1.71 0.00	58.04 -1.80 0.00	59.10 -1.83 0.00	55.66 -1.72 0.00	52.05 -1.55 0.00	49.47 -1.58 0.00	40.47 -1.34 0.00	42.47 -1.36 0.00	37.86 -1.17 0.00	35.70 -1.22 0.00	33.64 -0.65 0.00
OSWEGO___6 23613	34.49 -0.96 0.00	20.04 -0.54 0.00	19.44 -0.54 0.00	19.48 -0.56 0.00	18.24 -0.54 0.00	19.52 -0.56 0.00	18.91 -0.59 0.00	20.30 -0.56 0.00	27.59 -0.82 0.00	34.08 -0.95 0.00	37.59 -1.24 0.00	41.16 -1.23 0.00	51.01 -1.47 0.00	55.28 -1.59 0.00	58.22 -1.62 0.00	59.28 -1.65 0.00	55.83 -1.55 0.00	52.15 -1.45 0.00	49.62 -1.43 0.00	40.56 -1.25 0.00	42.56 -1.27 0.00	37.98 -1.05 0.00	35.78 -1.14 0.00	33.64 -0.65 0.00
OUTOKUMPU-AB___DRP 24206	33.75 -1.70 0.00	19.67 -0.91 0.00	19.08 -0.90 0.00	19.06 -0.98 0.00	17.71 -1.07 0.00	19.06 -1.02 0.00	18.52 -0.98 0.00	20.00 -0.86 0.00	26.22 -2.19 0.00	33.10 -1.93 0.00	37.35 -1.48 0.00	41.50 -0.89 0.00	51.27 -1.21 0.00	55.85 -1.02 0.00	59.48 -0.36 0.00	60.69 -0.24 0.00	56.92 -0.46 0.00	52.37 -1.23 0.00	49.26 -1.79 0.00	40.30 -1.51 0.00	42.60 -1.23 0.00	38.56 -0.47 0.00	35.26 -1.66 0.00	32.75 -1.54 0.00
OXBOW___ 24026	33.78 -1.67 0.00	19.67 -0.91 0.00	19.08 -0.90 0.00	19.06 -0.98 0.00	17.73 -1.05 0.00	19.08 -1.00 0.00	18.49 -1.01 0.00	19.96 -0.90 0.00	26.25 -2.16 0.00	33.03 -2.00 0.00	37.28 -1.55 0.00	41.37 -1.02 0.00	51.06 -1.42 0.00	55.62 -1.25 0.00	59.24 -0.60 0.00	60.50 -0.43 0.00	56.75 -0.63 0.00	52.21 -1.39 0.00	49.11 -1.94 0.00	40.18 -1.63 0.00	42.43 -1.40 0.00	38.48 -0.55 0.00	35.26 -1.66 0.00	32.78 -1.51 0.00
PEEKSKILL___ 23653	31.63 2.27 6.09	12.08 1.15 9.65	12.52 1.14 8.60	12.91 1.16 8.29	11.33 1.09 8.54	13.10 1.14 8.12	10.70 1.05 9.85	11.80 1.15 10.21	24.73 1.85 5.53	28.53 2.52 9.02	32.09 3.22 9.96	36.33 3.69 9.75	47.85 4.99 9.62	53.25 5.63 9.25	57.29 5.80 8.35	58.79 5.85 7.99	53.42 5.28 9.24	50.27 4.72 8.05	48.81 4.39 6.63	36.53 3.47 8.75	39.97 3.68 7.54	33.09 3.16 9.10	33.23 2.92 6.61	29.56 2.33 7.06
PGE MADISON___WINDPWR 24146	36.02 0.57 0.00	20.74 0.16 0.00	20.10 0.12 0.00	20.10 0.06 0.00	18.80 0.02 0.00	20.04 -0.04 0.00	19.62 0.12 0.00	21.34 0.48 0.00	29.03 0.62 0.00	36.61 1.58 0.00	41.16 2.33 0.00	45.32 2.93 0.00	56.47 3.99 0.00	61.36 4.49 0.00	64.51 4.67 0.00	65.68 4.75 0.00	61.80 4.42 0.00	57.57 3.97 0.00	54.62 3.57 0.00	44.49 2.68 0.00	46.72 2.89 0.00	41.45 2.42 0.00	37.99 1.07 0.00	35.42 1.13 0.00
PJM_GEN_KEystone 24065	17.99 -2.38 15.08	17.00 -1.91 1.67	15.00 -1.82 3.16	15.00 -1.84 3.20	15.00 -1.84 1.94	16.99 -1.93 1.16	18.00 -1.50 0.00	20.00 -0.86 0.00	26.45 -1.96 0.00	34.50 -0.53 0.00	39.49 0.66 0.00	43.79 1.40 0.00	54.95 2.47 0.00	59.94 3.07 0.00	62.83 2.99 0.00	63.98 3.05 0.00	59.73 2.35 0.00	55.37 1.77 0.00	52.43 1.38 0.00	42.73 0.92 0.00	45.01 1.18 0.00	39.65 0.62 0.00	35.70 -1.22 0.00	32.82 -1.47 0.00
PLEASANTVLY___LBMP 24000	38.17 2.27 -0.45	22.44 1.15 -0.71	21.76 1.14 -0.64	21.81 1.16 -0.61	20.50 1.09 -0.63	21.82 1.14 -0.60	21.28 1.05 -0.73	22.73 1.11 -0.76	30.44 1.76 -0.27	38.12 2.42 -0.67	42.68 3.11 -0.74	46.63 3.52 -0.72	57.91 4.72 -0.71	62.91 5.35 -0.69	65.97 5.51 -0.62	67.07 5.55 -0.59	63.11 5.05 -0.68	58.70 4.50 -0.60	55.78 4.24 -0.49	45.76 3.30 -0.65	47.94 3.55 -0.56	42.78 3.08 -0.67	40.25 2.84 -0.49	37.07 2.26 -0.52
POLETTI___ 23519	58.54 2.52 -20.57	54.43 1.28 -32.57	50.28 1.28 -29.02	49.34 1.30 -28.00	48.84 1.24 -28.82	48.82 1.31 -27.43	54.03 1.27 -33.26	56.68 1.36 -34.46	57.06 2.13 -26.52	68.33 2.84 -30.46	75.99 3.53 -33.63	79.29 3.99 -32.91	90.31 5.35 -32.48	94.14 6.03 -31.24	94.26 6.22 -28.20	94.19 6.28 -26.98	94.21 5.62 -31.21	85.87 5.09 -27.18	78.20 4.75 -22.40	75.11 3.76 -29.54	73.33 4.03 -25.47	73.27 3.51 -30.73	62.50 3.25 -22.33	60.77 2.64 -23.84

PORT_JEFF_3 23555	52.76 2.94 -14.37	44.66 1.34 -22.74	41.59 1.34 -20.27	40.86 1.26 -19.56	39.49 0.58 -20.13	39.64 0.48 -19.08	39.71 0.45 -19.76	41.16 0.46 -19.84	44.71 0.94 -15.36	57.53 1.23 -21.27	64.96 2.64 -23.49	68.69 3.31 -22.99	80.09 4.93 -22.68	82.55 3.87 -21.81	91.99 4.07 -28.08	106.93 4.20 -41.80	107.22 4.02 -45.82	107.49 3.75 -50.14	79.14 3.98 -24.11	66.33 3.68 -20.84	65.92 4.16 -17.93	65.78 3.59 -23.16	55.50 2.99 -15.59	52.45 1.51 -16.65
PORT_JEFF_4 23616	52.76 2.94 -14.37	44.66 1.34 -22.74	41.59 1.34 -20.27	40.86 1.26 -19.56	39.51 0.60 -20.13	39.66 0.50 -19.08	39.71 0.45 -19.76	41.18 0.48 -19.84	44.71 0.94 -15.36	57.53 1.23 -21.27	64.96 2.64 -23.49	68.69 3.31 -22.99	80.09 4.93 -22.68	82.55 3.87 -21.81	92.05 4.13 -28.08	107.00 4.27 -41.80	107.27 4.07 -45.82	107.49 3.75 -50.14	79.14 3.98 -24.11	66.37 3.72 -20.84	65.92 4.16 -17.93	65.78 3.59 -23.16	55.54 3.03 -15.59	52.48 1.54 -16.65
PORT_JEFF_IC 23713	52.90 3.08 -14.37	44.74 1.42 -22.74	41.67 1.42 -20.27	40.94 1.34 -19.56	39.66 0.75 -20.13	39.84 0.68 -19.08	39.89 0.62 -19.77	41.38 0.67 -19.85	44.99 1.22 -15.36	57.77 1.47 -21.27	65.31 2.99 -23.49	69.07 3.69 -22.99	80.57 5.41 -22.68	83.12 4.44 -21.81	92.59 4.67 -28.08	107.54 4.81 -41.80	107.79 4.59 -45.82	108.03 4.29 -50.14	79.60 4.44 -24.11	66.75 4.10 -20.84	66.32 4.56 -17.93	66.13 3.94 -23.16	55.83 3.32 -15.59	52.72 1.78 -16.65
PPL PILGRIM_ST_GT1 24216	52.80 2.98 -14.37	44.70 1.38 -22.74	41.65 1.40 -20.27	40.94 1.34 -19.56	39.85 0.94 -20.13	40.06 0.90 -19.08	40.13 0.84 -19.79	41.63 0.90 -19.87	44.91 1.14 -15.36	57.95 1.65 -21.27	65.43 3.11 -23.49	69.20 3.82 -22.99	80.51 5.35 -22.68	83.40 4.72 -21.81	93.00 5.09 -28.07	107.96 5.24 -41.79	108.12 4.94 -45.80	108.29 4.56 -50.13	79.63 4.49 -24.09	66.62 3.97 -20.84	66.36 4.60 -17.93	66.17 3.98 -23.16	55.87 3.36 -15.59	52.79 1.85 -16.65
PPL PILGRIM_ST_GT2 24217	52.80 2.98 -14.37	44.70 1.38 -22.74	41.65 1.40 -20.27	40.94 1.34 -19.56	39.85 0.94 -20.13	40.06 0.90 -19.08	40.13 0.84 -19.79	41.63 0.90 -19.87	44.91 1.14 -15.36	57.95 1.65 -21.27	65.43 3.11 -23.49	69.20 3.82 -22.99	80.51 5.35 -22.68	83.40 4.72 -21.81	93.00 5.09 -28.07	107.96 5.24 -41.79	108.12 4.94 -45.80	108.29 4.56 -50.13	79.63 4.49 -24.09	66.62 3.97 -20.84	66.36 4.60 -17.93	66.17 3.98 -23.16	55.87 3.36 -15.59	52.79 1.85 -16.65
PPL_SHRM_GT3 24213	53.05 3.23 -14.37	44.82 1.50 -22.74	41.75 1.50 -20.27	41.02 1.42 -19.56	39.81 0.90 -20.13	40.02 0.86 -19.08	40.06 0.80 -19.76	41.58 0.88 -19.84	45.30 1.53 -15.36	58.44 2.14 -21.27	66.05 3.73 -23.49	69.92 4.54 -22.99	81.62 6.46 -22.68	83.80 5.12 -21.81	93.37 5.45 -28.08	108.34 5.61 -41.80	108.54 5.34 -45.82	108.73 4.99 -50.14	80.37 5.21 -24.11	67.58 4.93 -20.84	67.20 5.44 -17.93	66.91 4.72 -23.16	56.50 3.99 -15.59	53.31 2.37 -16.65
PPL_SHRM_GT4 24214	53.05 3.23 -14.37	44.82 1.50 -22.74	41.75 1.50 -20.27	41.02 1.42 -19.56	39.81 0.90 -20.13	40.02 0.86 -19.08	40.06 0.80 -19.76	41.58 0.88 -19.84	45.30 1.53 -15.36	58.44 2.14 -21.27	66.05 3.73 -23.49	69.92 4.54 -22.99	81.62 6.46 -22.68	83.80 5.12 -21.81	93.37 5.45 -28.08	108.34 5.61 -41.80	108.54 5.34 -45.82	108.73 4.99 -50.14	80.37 5.21 -24.11	67.58 4.93 -20.84	67.20 5.44 -17.93	66.91 4.72 -23.16	56.50 3.99 -15.59	53.31 2.37 -16.65
PROJECT___ORANGE 23990	34.92 -0.53 0.00	20.25 -0.33 0.00	19.64 -0.34 0.00	19.68 -0.36 0.00	18.42 -0.36 0.00	19.72 -0.36 0.00	19.11 -0.39 0.00	20.55 -0.31 0.00	27.93 -0.48 0.00	34.57 -0.46 0.00	38.25 -0.58 0.00	41.88 -0.51 0.00	51.90 -0.58 0.00	56.36 -0.51 0.00	59.30 -0.54 0.00	60.38 -0.55 0.00	56.86 -0.52 0.00	53.12 -0.48 0.00	50.44 -0.61 0.00	41.27 -0.54 0.00	43.30 -0.53 0.00	38.60 -0.43 0.00	36.29 -0.63 0.00	34.05 -0.24 0.00
PROJECT___ORANGE 1 24174	34.92 -0.53 0.00	20.25 -0.33 0.00	19.64 -0.34 0.00	19.68 -0.36 0.00	18.42 -0.36 0.00	19.72 -0.36 0.00	19.11 -0.39 0.00	20.55 -0.31 0.00	27.93 -0.48 0.00	34.57 -0.46 0.00	38.25 -0.58 0.00	41.88 -0.51 0.00	51.90 -0.58 0.00	56.36 -0.51 0.00	59.30 -0.54 0.00	60.38 -0.55 0.00	56.86 -0.52 0.00	53.12 -0.48 0.00	50.44 -0.61 0.00	41.27 -0.54 0.00	43.30 -0.53 0.00	38.60 -0.43 0.00	36.29 -0.63 0.00	34.05 -0.24 0.00
PROJECT___ORANGE 2 24166	34.92 -0.53 0.00	20.25 -0.33 0.00	19.64 -0.34 0.00	19.68 -0.36 0.00	18.42 -0.36 0.00	19.72 -0.36 0.00	19.11 -0.39 0.00	20.55 -0.31 0.00	27.93 -0.48 0.00	34.57 -0.46 0.00	38.25 -0.58 0.00	41.88 -0.51 0.00	51.90 -0.58 0.00	56.36 -0.51 0.00	59.30 -0.54 0.00	60.38 -0.55 0.00	56.86 -0.52 0.00	53.12 -0.48 0.00	50.44 -0.61 0.00	41.27 -0.54 0.00	43.30 -0.53 0.00	38.60 -0.43 0.00	36.29 -0.63 0.00	34.05 -0.24 0.00
PYRITES___HYD 24023	35.34 -0.11 0.00	20.85 0.27 0.00	20.22 0.24 0.00	20.26 0.22 0.00	18.99 0.21 0.00	20.22 0.14 0.00	19.91 0.41 0.00	21.34 0.48 0.00	28.67 0.26 0.00	34.78 -0.25 0.00	38.29 -0.54 0.00	41.41 -0.98 0.00	50.96 -1.52 0.00	55.62 -1.25 0.00	59.00 -0.84 0.00	60.14 -0.79 0.00	56.81 -0.57 0.00	53.22 -0.38 0.00	50.79 -0.26 0.00	41.68 -0.13 0.00	43.61 -0.22 0.00	38.76 -0.27 0.00	36.99 0.07 0.00	34.05 -0.24 0.00
RANKINE____ 23646	33.96 -1.49 0.00	19.61 -0.97 0.00	19.04 -0.94 0.00	19.02 -1.02 0.00	17.67 -1.11 0.00	19.02 -1.06 0.00	18.52 -0.98 0.00	20.13 -0.73 0.00	26.54 -1.87 0.00	33.73 -1.30 0.00	38.21 -0.62 0.00	42.43 0.04 0.00	52.58 0.10 0.00	57.27 0.40 0.00	60.86 1.02 0.00	62.09 1.16 0.00	58.13 0.75 0.00	53.60 0.00 0.00	50.49 -0.56 0.00	41.22 -0.59 0.00	43.57 -0.26 0.00	39.23 0.20 0.00	35.74 -1.18 0.00	33.09 -1.20 0.00
RAVENS GT4-7____ 23728	57.96 2.80 -19.71	53.22 1.44 -31.20	49.22 1.44 -27.80	48.33 1.46 -26.83	47.74 1.35 -27.61	47.81 1.45 -26.28	52.71 1.35 -31.86	55.33 1.46 -33.01	56.30 2.27 -25.62	67.26 3.05 -29.18	74.82 3.77 -32.22	78.20 4.28 -31.53	89.26 5.67 -31.11	93.22 6.43 -29.92	93.43 6.58 -27.01	93.47 6.70 -25.84	93.31 6.03 -29.90	85.05 5.41 -26.04	77.56 5.05 -21.46	74.11 4.01 -28.29	72.53 4.30 -24.40	72.18 3.71 -29.44	61.78 3.47 -21.39	59.93 2.81 -22.83
RAVENSWD GT2____ 23730	57.96 2.80 -19.71	53.22 1.44 -31.20	49.22 1.44 -27.80	48.33 1.46 -26.83	47.74 1.35 -27.61	47.81 1.45 -26.28	52.71 1.35 -31.86	55.33 1.46 -33.01	56.30 2.27 -25.62	67.26 3.05 -29.18	74.82 3.77 -32.22	78.20 4.28 -31.53	89.26 5.67 -31.11	93.22 6.43 -29.92	93.43 6.58 -27.01	93.47 6.70 -25.84	93.31 6.03 -29.90	85.05 5.41 -26.04	77.56 5.05 -21.46	74.11 4.01 -28.29	72.53 4.30 -24.40	72.18 3.71 -29.44	61.78 3.47 -21.39	59.93 2.81 -22.83
RAVENSWD GT3____ 23733	57.96 2.80 -19.71	53.22 1.44 -31.20	49.22 1.44 -27.80	48.33 1.46 -26.83	47.74 1.35 -27.61	47.81 1.45 -26.28	52.71 1.35 -31.86	55.33 1.46 -33.01	56.30 2.27 -25.62	67.26 3.05 -29.18	74.82 3.77 -32.22	78.20 4.28 -31.53	89.26 5.67 -31.11	93.22 6.43 -29.92	93.43 6.58 -27.01	93.47 6.70 -25.84	93.31 6.03 -29.90	85.05 5.41 -26.04	77.56 5.05 -21.46	74.11 4.01 -28.29	72.53 4.30 -24.40	72.18 3.71 -29.44	61.78 3.47 -21.39	59.93 2.81 -22.83
RAVENSWOOD_GT2_1 24244	57.96 2.80 -19.71	53.22 1.44 -31.20	49.22 1.44 -27.80	48.33 1.46 -26.83	47.74 1.35 -27.61	47.81 1.45 -26.28	52.71 1.35 -31.86	55.33 1.46 -33.01	56.30 2.27 -25.62	67.26 3.05 -29.18	74.82 3.77 -32.22	78.20 4.28 -31.53	89.26 5.67 -31.11	93.22 6.43 -29.92	93.43 6.58 -27.01	93.47 6.70 -25.84	93.31 6.03 -29.90	85.05 5.41 -26.04	77.56 5.05 -21.46	74.11 4.01 -28.29	72.53 4.30 -24.40	72.18 3.71 -29.44	61.78 3.47 -21.39	59.93 2.81 -22.83

RAVENSWOOD_GT2_2 24245	57.96 2.80 -19.71	53.22 1.44 -31.20	49.22 1.44 -27.80	48.33 1.46 -26.83	47.74 1.35 -27.61	47.81 1.45 -26.28	52.71 1.35 -31.86	55.33 1.46 -33.01	56.30 2.27 -25.62	67.26 3.05 -29.18	74.82 3.77 -32.22	78.20 4.28 -31.53	89.26 5.67 -31.11	93.22 6.43 -29.92	93.43 6.58 -27.01	93.47 6.70 -25.84	93.31 6.03 -29.90	85.05 5.41 -26.04	77.56 5.05 -21.46	74.11 4.01 -28.29	72.53 4.30 -24.40	72.18 3.71 -29.44	61.78 3.47 -21.39	59.93 2.81 -22.83
RAVENSWOOD_GT2_3 24246	57.96 2.80 -19.71	53.22 1.44 -31.20	49.22 1.44 -27.80	48.33 1.46 -26.83	47.74 1.35 -27.61	47.81 1.45 -26.28	52.71 1.35 -31.86	55.33 1.46 -33.01	56.30 2.27 -25.62	67.26 3.05 -29.18	74.82 3.77 -32.22	78.20 4.28 -31.53	89.26 5.67 -31.11	93.22 6.43 -29.92	93.43 6.58 -27.01	93.47 6.70 -25.84	93.31 6.03 -29.90	85.05 5.41 -26.04	77.56 5.05 -21.46	74.11 4.01 -28.29	72.53 4.30 -24.40	72.18 3.71 -29.44	61.78 3.47 -21.39	59.93 2.81 -22.83
RAVENSWOOD_GT2_4 24247	57.96 2.80 -19.71	53.22 1.44 -31.20	49.22 1.44 -27.80	48.33 1.46 -26.83	47.74 1.35 -27.61	47.81 1.45 -26.28	52.71 1.35 -31.86	55.33 1.46 -33.01	56.30 2.27 -25.62	67.26 3.05 -29.18	74.82 3.77 -32.22	78.20 4.28 -31.53	89.26 5.67 -31.11	93.22 6.43 -29.92	93.43 6.58 -27.01	93.47 6.70 -25.84	93.31 6.03 -29.90	85.05 5.41 -26.04	77.56 5.05 -21.46	74.11 4.01 -28.29	72.53 4.30 -24.40	72.18 3.71 -29.44	61.78 3.47 -21.39	59.93 2.81 -22.83
RAVENSWOOD_GT3_1 24248	57.96 2.80 -19.71	53.22 1.44 -31.20	49.22 1.44 -27.80	48.33 1.46 -26.83	47.74 1.35 -27.61	47.81 1.45 -26.28	52.71 1.35 -31.86	55.33 1.46 -33.01	56.30 2.27 -25.62	67.26 3.05 -29.18	74.82 3.77 -32.22	78.20 4.28 -31.53	89.26 5.67 -31.11	93.22 6.43 -29.92	93.43 6.58 -27.01	93.47 6.70 -25.84	93.31 6.03 -29.90	85.05 5.41 -26.04	77.56 5.05 -21.46	74.11 4.01 -28.29	72.53 4.30 -24.40	72.18 3.71 -29.44	61.78 3.47 -21.39	59.93 2.81 -22.83
RAVENSWOOD_GT3_2 24249	57.96 2.80 -19.71	53.22 1.44 -31.20	49.22 1.44 -27.80	48.33 1.46 -26.83	47.74 1.35 -27.61	47.81 1.45 -26.28	52.71 1.35 -31.86	55.33 1.46 -33.01	56.30 2.27 -25.62	67.26 3.05 -29.18	74.82 3.77 -32.22	78.20 4.28 -31.53	89.26 5.67 -31.11	93.22 6.43 -29.92	93.43 6.58 -27.01	93.47 6.70 -25.84	93.31 6.03 -29.90	85.05 5.41 -26.04	77.56 5.05 -21.46	74.11 4.01 -28.29	72.53 4.30 -24.40	72.18 3.71 -29.44	61.78 3.47 -21.39	59.93 2.81 -22.83
RAVENSWOOD_GT3_3 24250	57.96 2.80 -19.71	53.22 1.44 -31.20	49.22 1.44 -27.80	48.33 1.46 -26.83	47.74 1.35 -27.61	47.81 1.45 -26.28	52.71 1.35 -31.86	55.33 1.46 -33.01	56.30 2.27 -25.62	67.26 3.05 -29.18	74.82 3.77 -32.22	78.20 4.28 -31.53	89.26 5.67 -31.11	93.22 6.43 -29.92	93.43 6.58 -27.01	93.47 6.70 -25.84	93.31 6.03 -29.90	85.05 5.41 -26.04	77.56 5.05 -21.46	74.11 4.01 -28.29	72.53 4.30 -24.40	72.18 3.71 -29.44	61.78 3.47 -21.39	59.93 2.81 -22.83
RAVENSWOOD_GT3_4 24251	57.96 2.80 -19.71	53.22 1.44 -31.20	49.22 1.44 -27.80	48.33 1.46 -26.83	47.74 1.35 -27.61	47.81 1.45 -26.28	52.71 1.35 -31.86	55.33 1.46 -33.01	56.30 2.27 -25.62	67.26 3.05 -29.18	74.82 3.77 -32.22	78.20 4.28 -31.53	89.26 5.67 -31.11	93.22 6.43 -29.92	93.43 6.58 -27.01	93.47 6.70 -25.84	93.31 6.03 -29.90	85.05 5.41 -26.04	77.56 5.05 -21.46	74.11 4.01 -28.29	72.53 4.30 -24.40	72.18 3.71 -29.44	61.78 3.47 -21.39	59.93 2.81 -22.83
RAVENSWOOD_GT_1 23729	59.01 2.98 -20.58	55.18 1.54 -33.06	54.23 1.56 -32.69	54.12 1.56 -32.52	53.78 1.46 -33.54	54.11 1.55 -32.48	54.20 1.44 -33.26	56.88 1.56 -34.46	57.35 2.41 -26.53	68.75 3.26 -30.46	90.14 4.00 -47.31	87.96 4.54 -41.03	91.00 6.04 -32.48	94.87 6.77 -31.23	95.03 7.00 -28.19	94.97 7.07 -26.97	94.96 6.37 -31.21	87.94 5.79 -28.55	87.95 5.36 -31.54	90.99 4.26 -44.92	75.30 4.56 -26.91	73.75 3.98 -30.74	62.91 3.66 -22.33	61.15 3.02 -23.84
RAVENSWOOD_GT_10 24258	57.96 2.80 -19.71	53.22 1.44 -31.20	49.22 1.44 -27.80	48.33 1.46 -26.83	47.74 1.35 -27.61	47.81 1.45 -26.28	52.71 1.35 -31.86	55.33 1.46 -33.01	56.30 2.27 -25.62	67.26 3.05 -29.18	74.82 3.77 -32.22	78.20 4.28 -31.53	89.26 5.67 -31.11	93.22 6.43 -29.92	93.43 6.58 -27.01	93.47 6.70 -25.84	93.31 6.03 -29.90	85.05 5.41 -26.04	77.56 5.05 -21.46	74.11 4.01 -28.29	72.53 4.30 -24.40	72.18 3.71 -29.44	61.78 3.47 -21.39	59.93 2.81 -22.83
RAVENSWOOD_GT_11 24259	57.96 2.80 -19.71	53.22 1.44 -31.20	49.22 1.44 -27.80	48.33 1.46 -26.83	47.74 1.35 -27.61	47.81 1.45 -26.28	52.71 1.35 -31.86	55.33 1.46 -33.01	56.30 2.27 -25.62	67.26 3.05 -29.18	74.82 3.77 -32.22	78.20 4.28 -31.53	89.26 5.67 -31.11	93.22 6.43 -29.92	93.43 6.58 -27.01	93.47 6.70 -25.84	93.31 6.03 -29.90	85.05 5.41 -26.04	77.56 5.05 -21.46	74.11 4.01 -28.29	72.53 4.30 -24.40	72.18 3.71 -29.44	61.78 3.47 -21.39	59.93 2.81 -22.83
RAVENSWOOD_GT_4 24252	57.96 2.80 -19.71	53.22 1.44 -31.20	49.22 1.44 -27.80	48.33 1.46 -26.83	47.74 1.35 -27.61	47.81 1.45 -26.28	52.71 1.35 -31.86	55.33 1.46 -33.01	56.30 2.27 -25.62	67.26 3.05 -29.18	74.82 3.77 -32.22	78.20 4.28 -31.53	89.26 5.67 -31.11	93.22 6.43 -29.92	93.43 6.58 -27.01	93.47 6.70 -25.84	93.31 6.03 -29.90	85.05 5.41 -26.04	77.56 5.05 -21.46	74.11 4.01 -28.29	72.53 4.30 -24.40	72.18 3.71 -29.44	61.78 3.47 -21.39	59.93 2.81 -22.83
RAVENSWOOD_GT_5 24254	57.96 2.80 -19.71	53.22 1.44 -31.20	49.22 1.44 -27.80	48.33 1.46 -26.83	47.74 1.35 -27.61	47.81 1.45 -26.28	52.71 1.35 -31.86	55.33 1.46 -33.01	56.30 2.27 -25.62	67.26 3.05 -29.18	74.82 3.77 -32.22	78.20 4.28 -31.53	89.26 5.67 -31.11	93.22 6.43 -29.92	93.43 6.58 -27.01	93.47 6.70 -25.84	93.31 6.03 -29.90	85.05 5.41 -26.04	77.56 5.05 -21.46	74.11 4.01 -28.29	72.53 4.30 -24.40	72.18 3.71 -29.44	61.78 3.47 -21.39	59.93 2.81 -22.83
RAVENSWOOD_GT_6 24253	57.96 2.80 -19.71	53.22 1.44 -31.20	49.22 1.44 -27.80	48.33 1.46 -26.83	47.74 1.35 -27.61	47.81 1.45 -26.28	52.71 1.35 -31.86	55.33 1.46 -33.01	56.30 2.27 -25.62	67.26 3.05 -29.18	74.82 3.77 -32.22	78.20 4.28 -31.53	89.26 5.67 -31.11	93.22 6.43 -29.92	93.43 6.58 -27.01	93.47 6.70 -25.84	93.31 6.03 -29.90	85.05 5.41 -26.04	77.56 5.05 -21.46	74.11 4.01 -28.29	72.53 4.30 -24.40	72.18 3.71 -29.44	61.78 3.47 -21.39	59.93 2.81 -22.83
RAVENSWOOD_GT_7 24255	57.96 2.80 -19.71	53.22 1.44 -31.20	49.22 1.44 -27.80	48.33 1.46 -26.83	47.74 1.35 -27.61	47.81 1.45 -26.28	52.71 1.35 -31.86	55.33 1.46 -33.01	56.30 2.27 -25.62	67.26 3.05 -29.18	74.82 3.77 -32.22	78.20 4.28 -31.53	89.26 5.67 -31.11	93.22 6.43 -29.92	93.43 6.58 -27.01	93.47 6.70 -25.84	93.31 6.03 -29.90	85.05 5.41 -26.04	77.56 5.05 -21.46	74.11 4.01 -28.29	72.53 4.30 -24.40	72.18 3.71 -29.44	61.78 3.47 -21.39	59.93 2.81 -22.83
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	57.96 2.80 -19.71	53.22 1.44 -31.20	49.22 1.44 -27.80	48.33 1.46 -26.83	47.74 1.35 -27.61	47.81 1.45 -26.28	52.71 1.35 -31.86	55.33 1.46 -33.01	56.30 2.27 -25.62	67.26 3.05 -29.18	74.82 3.77 -32.22	78.20 4.28 -31.53	89.26 5.67 -31.11	93.22 6.43 -29.92	93.43 6.58 -27.01	93.47 6.70 -25.84	93.31 6.03 -29.90	85.05 5.41 -26.04	77.56 5.05 -21.46	74.11 4.01 -28.29	72.53 4.30 -24.40	72.18 3.71 -29.44	61.78 3.47 -21.39	59.93 2.81 -22.83
RAVENSWOOD_GT_9 24257	57.96 2.80 -19.71	53.22 1.44 -31.20	49.22 1.44 -27.80	48.33 1.46 -26.83	47.74 1.35 -27.61	47.81 1.45 -26.28	52.71 1.35 -31.86	55.33 1.46 -33.01	56.30 2.27 -25.62	67.26 3.05 -29.18	74.82 3.77 -32.22	78.20 4.28 -31.53	89.26 5.67 -31.11	93.22 6.43 -29.92	93.43 6.58 -27.01	93.47 6.70 -25.84	93.31 6.03 -29.90	85.05 5.41 -26.04	77.56 5.05 -21.46	74.11 4.01 -28.29	72.53 4.30 -24.40	72.18 3.71 -29.44	61.78 3.47 -21.39	59.93 2.81 -22.83

RAVENSWOOD___1 23533	59.01 2.98 -20.58	55.18 1.54 -33.06	54.23 1.56 -32.69	54.12 1.56 -32.52	53.78 1.46 -33.54	54.11 1.55 -32.48	54.20 1.44 -33.26	56.88 1.56 -34.46	57.35 2.41 -26.53	68.75 3.26 -30.46	90.14 4.00 -47.31	87.96 4.54 -41.03	91.00 6.04 -32.48	94.87 6.77 -31.23	95.03 7.00 -28.19	94.97 7.07 -26.97	94.96 6.37 -31.21	87.94 5.79 -28.55	87.95 5.36 -31.54	90.99 4.26 -44.92	75.30 4.56 -26.91	73.75 3.98 -30.74	62.91 3.66 -22.33	61.15 3.02 -23.84
RAVENSWOOD___2 23534	58.83 2.80 -20.58	55.10 1.46 -33.06	54.15 1.48 -32.69	54.08 1.52 -32.52	53.75 1.43 -33.54	54.07 1.51 -32.48	54.14 1.38 -33.26	56.78 1.46 -34.46	57.21 2.27 -26.53	68.54 3.05 -30.46	89.91 3.77 -47.31	87.66 4.24 -41.03	90.63 5.67 -32.48	94.53 6.43 -31.23	94.61 6.58 -28.19	94.60 6.70 -26.97	94.62 6.03 -31.21	87.56 5.41 -28.55	87.64 5.05 -31.54	90.74 4.01 -44.92	74.99 4.25 -26.91	73.48 3.71 -30.74	62.72 3.47 -22.33	60.94 2.81 -23.84
RAVENSWOOD___3 23535	57.89 2.73 -19.71	53.18 1.40 -31.20	49.20 1.42 -27.80	48.31 1.44 -26.83	47.74 1.35 -27.61	47.79 1.43 -26.28	52.67 1.31 -31.86	55.29 1.42 -33.01	56.25 2.22 -25.62	67.19 2.98 -29.18	74.70 3.65 -32.22	78.03 4.11 -31.53	89.10 5.51 -31.11	92.99 6.20 -29.92	93.25 6.40 -27.01	93.23 6.46 -25.84	93.13 5.85 -29.90	84.89 5.25 -26.04	77.41 4.90 -21.46	73.99 3.89 -28.29	72.35 4.12 -24.40	72.06 3.59 -29.44	61.67 3.36 -21.39	59.90 2.78 -22.83
RAVNSWD 8-11____ 23667	57.96 2.80 -19.71	53.22 1.44 -31.20	49.22 1.44 -27.80	48.33 1.46 -26.83	47.74 1.35 -27.61	47.81 1.45 -26.28	52.71 1.35 -31.86	55.33 1.46 -33.01	56.30 2.27 -25.62	67.26 3.05 -29.18	74.82 3.77 -32.22	78.20 4.28 -31.53	89.26 5.67 -31.11	93.22 6.43 -29.92	93.43 6.58 -27.01	93.47 6.70 -25.84	93.31 6.03 -29.90	85.05 5.41 -26.04	77.56 5.05 -21.46	74.11 4.01 -28.29	72.53 4.30 -24.40	72.18 3.71 -29.44	61.78 3.47 -21.39	59.93 2.81 -22.83
RCPL_TRUST___DRP 24196	59.80 2.80 -21.55	56.14 1.44 -34.12	51.82 1.44 -30.40	50.81 1.44 -29.33	50.32 1.35 -30.19	50.26 1.45 -28.73	55.69 1.35 -34.84	58.42 1.46 -36.10	58.23 2.27 -27.55	70.02 3.08 -31.91	77.90 3.84 -35.23	81.19 4.32 -34.48	92.27 5.77 -34.02	96.07 6.48 -32.72	96.08 6.70 -29.54	95.95 6.76 -28.26	96.21 6.14 -32.69	87.59 5.52 -28.47	79.67 5.16 -23.46	76.81 4.06 -30.94	74.85 4.34 -26.68	74.98 3.75 -32.20	63.78 3.47 -23.39	62.07 2.81 -24.97
RENSSELAER___COGEN 23796	37.01 1.56 0.00	21.46 0.88 0.00	20.84 0.86 0.00	20.94 0.90 0.00	19.64 0.86 0.00	21.00 0.92 0.00	20.32 0.82 0.00	21.76 0.90 0.00	29.53 1.22 0.10	36.71 1.68 0.00	40.69 1.86 0.00	44.47 2.08 0.00	55.26 2.78 0.00	60.05 3.18 0.00	63.13 3.29 0.00	64.22 3.29 0.00	60.42 3.04 0.00	56.33 2.73 0.00	53.55 2.50 0.00	43.78 1.97 0.00	45.93 2.10 0.00	41.14 2.11 0.00	38.99 2.07 0.00	35.94 1.65 0.00
REVERE_CPPR_DRP 24186	36.41 0.96 0.00	21.14 0.56 0.00	20.46 0.48 0.00	20.48 0.44 0.00	19.19 0.41 0.00	20.42 0.34 0.00	19.95 0.45 0.00	21.51 0.65 0.00	29.32 0.91 0.00	36.36 1.33 0.00	40.15 1.32 0.00	44.00 1.61 0.00	54.63 2.15 0.00	59.26 2.39 0.00	62.35 2.51 0.00	63.49 2.56 0.00	59.79 2.41 0.00	55.80 2.20 0.00	53.09 2.04 0.00	43.36 1.55 0.00	45.50 1.67 0.00	40.44 1.41 0.00	37.73 0.81 0.00	35.25 0.96 0.00
ROCHESTER_9_IC 23652	34.88 -0.57 0.00	20.42 -0.16 0.00	19.78 -0.20 0.00	19.78 -0.26 0.00	18.42 -0.36 0.00	19.78 -0.30 0.00	19.05 -0.45 0.00	20.48 -0.38 0.00	27.42 -0.99 0.00	34.15 -0.88 0.00	38.25 -0.58 0.00	42.22 -0.17 0.00	52.32 -0.16 0.00	56.87 0.00 0.00	60.14 0.30 0.00	61.36 0.43 0.00	57.72 0.34 0.00	53.92 0.32 0.00	51.00 -0.05 0.00	41.64 -0.17 0.00	43.83 0.00 0.00	39.38 0.35 0.00	36.48 -0.44 0.00	34.02 -0.27 0.00
ROSETON___1 23587	38.85 2.16 -1.24	23.63 1.09 -1.96	22.83 1.10 -1.75	22.83 1.10 -1.69	21.55 1.03 -1.74	22.83 1.10 -1.65	22.52 1.01 -2.01	24.00 1.06 -2.08	31.42 1.68 -1.33	39.22 2.35 -1.84	43.89 3.03 -2.03	47.81 3.43 -1.99	59.06 4.62 -1.96	63.98 5.23 -1.88	66.93 5.39 -1.70	67.98 5.42 -1.63	64.20 4.94 -1.88	59.64 4.40 -1.64	56.48 4.08 -1.35	46.81 3.22 -1.78	48.79 3.42 -1.54	43.85 2.97 -1.85	41.04 2.77 -1.35	37.92 2.19 -1.44
ROSETON___2 23588	38.85 2.16 -1.24	23.63 1.09 -1.96	22.83 1.10 -1.75	22.83 1.10 -1.69	21.55 1.03 -1.74	22.83 1.10 -1.65	22.52 1.01 -2.01	24.00 1.06 -2.08	31.42 1.68 -1.33	39.22 2.35 -1.84	43.89 3.03 -2.03	47.81 3.43 -1.99	59.06 4.62 -1.96	63.98 5.23 -1.88	66.93 5.39 -1.70	67.98 5.42 -1.63	64.20 4.94 -1.88	59.64 4.40 -1.64	56.48 4.08 -1.35	46.81 3.22 -1.78	48.79 3.42 -1.54	43.85 2.97 -1.85	41.04 2.77 -1.35	37.92 2.19 -1.44
RUSSELL___STATION 23914	34.39 -1.06 0.00	20.39 -0.19 0.00	19.74 -0.24 0.00	19.72 -0.32 0.00	18.39 -0.39 0.00	19.72 -0.36 0.00	18.99 -0.51 0.00	20.42 -0.44 0.00	27.05 -1.36 0.00	33.63 -1.40 0.00	37.67 -1.16 0.00	41.58 -0.81 0.00	51.64 -0.84 0.00	56.13 -0.74 0.00	59.30 -0.54 0.00	60.50 -0.43 0.00	56.92 -0.46 0.00	53.22 -0.38 0.00	50.34 -0.71 0.00	41.06 -0.75 0.00	43.22 -0.61 0.00	38.83 -0.20 0.00	35.96 -0.96 0.00	33.50 -0.79 0.00
S SALMON___HYD 24043	34.99 -0.46 0.00	20.44 -0.14 0.00	19.80 -0.18 0.00	19.82 -0.22 0.00	18.55 -0.23 0.00	19.82 -0.26 0.00	19.29 -0.21 0.00	20.73 -0.13 0.00	28.24 -0.17 0.00	34.71 -0.32 0.00	38.40 -0.43 0.00	42.05 -0.34 0.00	52.11 -0.37 0.00	56.53 -0.34 0.00	59.54 -0.30 0.00	60.63 -0.30 0.00	57.09 -0.29 0.00	53.39 -0.21 0.00	50.79 -0.26 0.00	41.56 -0.25 0.00	43.61 -0.22 0.00	38.83 -0.20 0.00	36.37 -0.55 0.00	34.15 -0.14 0.00
SELKIRK___II 23799	36.37 0.92 0.00	21.09 0.51 0.00	20.48 0.50 0.00	20.56 0.52 0.00	19.31 0.53 0.00	20.62 0.54 0.00	19.93 0.43 0.00	21.30 0.44 0.00	28.99 0.68 0.10	36.05 1.02 0.00	40.07 1.24 0.00	43.83 1.44 0.00	54.47 1.99 0.00	59.14 2.27 0.00	62.17 2.33 0.00	63.25 2.32 0.00	59.50 2.12 0.00	55.48 1.88 0.00	52.79 1.74 0.00	43.15 1.34 0.00	45.28 1.45 0.00	40.40 1.37 0.00	38.21 1.29 0.00	35.28 0.99 0.00
SELKIRK___I 23801	36.66 1.21 0.00	21.22 0.64 0.00	20.60 0.62 0.00	20.68 0.64 0.00	19.40 0.62 0.00	20.74 0.66 0.00	19.99 0.49 0.00	21.36 0.50 0.00	29.08 0.77 0.10	36.22 1.19 0.00	40.34 1.51 0.00	44.13 1.74 0.00	54.84 2.36 0.00	59.60 2.73 0.00	62.59 2.75 0.00	63.73 2.80 0.00	59.96 2.58 0.00	55.90 2.30 0.00	53.14 2.09 0.00	43.44 1.63 0.00	45.58 1.75 0.00	40.63 1.60 0.00	38.43 1.51 0.00	35.46 1.17 0.00
SENECA OSWGO___HYD 24041	34.88 -0.57 0.00	20.25 -0.33 0.00	19.64 -0.34 0.00	19.66 -0.38 0.00	18.42 -0.36 0.00	19.70 -0.38 0.00	19.11 -0.39 0.00	20.53 -0.33 0.00	27.96 -0.45 0.00	34.54 -0.49 0.00	37.82 -1.01 0.00	41.37 -1.02 0.00	51.33 -1.15 0.00	55.62 -1.25 0.00	58.58 -1.26 0.00	59.65 -1.28 0.00	56.17 -1.21 0.00	52.53 -1.07 0.00	49.93 -1.12 0.00	40.81 -1.00 0.00	42.82 -1.01 0.00	38.17 -0.86 0.00	36.22 -0.70 0.00	34.05 -0.24 0.00
SENECA___ENERGY 23797	34.49 -0.96 0.00	19.96 -0.62 0.00	19.36 -0.62 0.00	19.38 -0.66 0.00	18.10 -0.68 0.00	19.40 -0.68 0.00	18.84 -0.66 0.00	20.36 -0.50 0.00	27.56 -0.85 0.00	34.40 -0.63 0.00	38.40 -0.43 0.00	42.22 -0.17 0.00	52.48 0.00 0.00	57.04 0.17 0.00	60.08 0.24 0.00	61.23 0.30 0.00	57.55 0.17 0.00	53.71 0.11 0.00	50.90 -0.15 0.00	41.56 -0.25 0.00	43.65 -0.18 0.00	38.95 -0.08 0.00	36.14 -0.78 0.00	33.78 -0.51 0.00

SHOEMAKER___GT 23640	34.84 1.91 2.52	17.54 0.95 3.99	17.37 0.94 3.55	17.57 0.96 3.43	16.15 0.90 3.53	17.66 0.94 3.36	16.29 0.86 4.07	17.56 0.92 4.22	27.66 1.48 2.23	33.40 2.10 3.73	37.43 2.72 4.12	41.50 3.14 4.03	52.75 4.25 3.98	57.87 4.83 3.83	61.30 4.91 3.45	62.63 5.00 3.30	58.04 4.48 3.82	54.29 4.02 3.33	52.04 3.73 2.74	41.12 2.93 3.62	43.82 3.11 3.12	37.92 2.65 3.76	36.62 2.44 2.74	33.29 1.92 2.92
SHOREHAM_IC_1 23715	53.05 3.23 -14.37	44.82 1.50 -22.74	41.75 1.50 -20.27	41.02 1.42 -19.56	39.81 0.90 -20.13	40.02 0.86 -19.08	40.06 0.80 -19.76	41.58 0.88 -19.84	45.30 1.53 -15.36	58.44 2.14 -21.27	66.05 3.73 -23.49	69.92 4.54 -22.99	81.62 6.46 -22.68	83.80 5.12 -21.81	93.37 5.45 -28.08	108.34 5.61 -41.80	108.54 5.34 -45.82	108.73 4.99 -50.14	80.37 5.21 -24.11	67.58 4.93 -20.84	67.20 5.44 -17.93	66.91 4.72 -23.16	56.50 3.99 -15.59	53.31 2.37 -16.65
SHOREHAM_IC_2 23716	53.05 3.23 -14.37	44.82 1.50 -22.74	41.75 1.50 -20.27	41.02 1.42 -19.56	39.81 0.90 -20.13	40.02 0.86 -19.08	40.06 0.80 -19.76	41.58 0.88 -19.84	45.30 1.53 -15.36	58.44 2.14 -21.27	66.05 3.73 -23.49	69.92 4.54 -22.99	81.62 6.46 -22.68	83.80 5.12 -21.81	93.37 5.45 -28.08	108.34 5.61 -41.80	108.54 5.34 -45.82	108.73 4.99 -50.14	80.37 5.21 -24.11	67.58 4.93 -20.84	67.20 5.44 -17.93	66.91 4.72 -23.16	56.50 3.99 -15.59	53.31 2.37 -16.65
SITHE_IND_GS1 24169	34.28 -1.17 0.00	19.92 -0.66 0.00	19.32 -0.66 0.00	19.38 -0.66 0.00	18.14 -0.64 0.00	19.40 -0.68 0.00	18.82 -0.68 0.00	20.17 -0.69 0.00	27.42 -0.99 0.00	33.80 -1.23 0.00	37.39 -1.44 0.00	40.91 -1.48 0.00	50.70 -1.78 0.00	54.94 -1.93 0.00	57.87 -1.97 0.00	58.92 -2.01 0.00	55.49 -1.89 0.00	51.83 -1.77 0.00	49.31 -1.74 0.00	40.35 -1.46 0.00	42.34 -1.49 0.00	37.74 -1.29 0.00	35.63 -1.29 0.00	33.50 -0.79 0.00
SITHE_IND_GS2 24170	34.28 -1.17 0.00	19.92 -0.66 0.00	19.32 -0.66 0.00	19.38 -0.66 0.00	18.14 -0.64 0.00	19.40 -0.68 0.00	18.82 -0.68 0.00	20.17 -0.69 0.00	27.42 -0.99 0.00	33.80 -1.23 0.00	37.39 -1.44 0.00	40.91 -1.48 0.00	50.70 -1.78 0.00	54.94 -1.93 0.00	57.87 -1.97 0.00	58.92 -2.01 0.00	55.49 -1.89 0.00	51.83 -1.77 0.00	49.31 -1.74 0.00	40.35 -1.46 0.00	42.34 -1.49 0.00	37.74 -1.29 0.00	35.63 -1.29 0.00	33.50 -0.79 0.00
SITHE_IND_GS3 24171	34.28 -1.17 0.00	19.92 -0.66 0.00	19.32 -0.66 0.00	19.38 -0.66 0.00	18.14 -0.64 0.00	19.40 -0.68 0.00	18.82 -0.68 0.00	20.17 -0.69 0.00	27.42 -0.99 0.00	33.80 -1.23 0.00	37.39 -1.44 0.00	40.91 -1.48 0.00	50.70 -1.78 0.00	54.94 -1.93 0.00	57.87 -1.97 0.00	58.92 -2.01 0.00	55.49 -1.89 0.00	51.83 -1.77 0.00	49.31 -1.74 0.00	40.35 -1.46 0.00	42.34 -1.49 0.00	37.74 -1.29 0.00	35.63 -1.29 0.00	33.50 -0.79 0.00
SITHE_IND_GS4 24172	34.28 -1.17 0.00	19.92 -0.66 0.00	19.32 -0.66 0.00	19.38 -0.66 0.00	18.14 -0.64 0.00	19.40 -0.68 0.00	18.82 -0.68 0.00	20.17 -0.69 0.00	27.42 -0.99 0.00	33.80 -1.23 0.00	37.39 -1.44 0.00	40.91 -1.48 0.00	50.70 -1.78 0.00	54.94 -1.93 0.00	57.87 -1.97 0.00	58.92 -2.01 0.00	55.49 -1.89 0.00	51.83 -1.77 0.00	49.31 -1.74 0.00	40.35 -1.46 0.00	42.34 -1.49 0.00	37.74 -1.29 0.00	35.63 -1.29 0.00	33.50 -0.79 0.00
SITHE___BATAVIA 24024	34.85 -0.60 0.00	20.27 -0.31 0.00	19.62 -0.36 0.00	19.60 -0.44 0.00	18.24 -0.54 0.00	19.60 -0.48 0.00	18.95 -0.55 0.00	20.46 -0.40 0.00	27.19 -1.22 0.00	33.66 -1.37 0.00	37.94 -0.89 0.00	42.09 -0.30 0.00	52.11 -0.37 0.00	56.70 -0.17 0.00	60.26 0.42 0.00	61.48 0.55 0.00	57.72 0.34 0.00	53.39 -0.21 0.00	50.34 -0.71 0.00	41.10 -0.71 0.00	43.39 -0.44 0.00	39.19 0.16 0.00	35.96 -0.96 0.00	33.40 -0.89 0.00
SITHE___INDEPEND 23800	34.28 -1.17 0.00	19.92 -0.66 0.00	19.32 -0.66 0.00	19.38 -0.66 0.00	18.14 -0.64 0.00	19.40 -0.68 0.00	18.82 -0.68 0.00	20.17 -0.69 0.00	27.42 -0.99 0.00	33.80 -1.23 0.00	37.39 -1.44 0.00	40.91 -1.48 0.00	50.70 -1.78 0.00	54.94 -1.93 0.00	57.87 -1.97 0.00	58.92 -2.01 0.00	55.49 -1.89 0.00	51.83 -1.77 0.00	49.31 -1.74 0.00	40.35 -1.46 0.00	42.34 -1.49 0.00	37.74 -1.29 0.00	35.63 -1.29 0.00	33.50 -0.79 0.00
SITHE___MASSENA 23902	34.99 -0.46 0.00	20.50 -0.08 0.00	19.90 -0.08 0.00	19.96 -0.08 0.00	18.70 -0.08 0.00	20.00 -0.08 0.00	19.60 0.10 0.00	20.94 0.08 0.00	28.38 -0.03 0.00	34.61 -0.42 0.00	38.21 -0.62 0.00	41.29 -1.10 0.00	50.80 -1.68 0.00	54.99 -1.88 0.00	57.99 -1.85 0.00	59.10 -1.83 0.00	55.77 -1.61 0.00	52.21 -1.39 0.00	49.88 -1.17 0.00	40.97 -0.84 0.00	42.87 -0.96 0.00	38.17 -0.86 0.00	36.48 -0.44 0.00	33.57 -0.72 0.00
SITHE___OGDNSBRG 24021	34.71 -0.74 0.00	20.70 0.12 0.00	20.08 0.10 0.00	20.12 0.08 0.00	18.87 0.09 0.00	20.12 0.04 0.00	19.79 0.29 0.00	21.19 0.33 0.00	28.24 -0.17 0.00	34.36 -0.67 0.00	37.35 -1.48 0.00	40.27 -2.12 0.00	49.54 -2.94 0.00	53.80 -3.07 0.00	56.85 -2.99 0.00	57.94 -2.99 0.00	54.74 -2.64 0.00	51.30 -2.30 0.00	48.96 -2.09 0.00	40.22 -1.59 0.00	42.03 -1.80 0.00	37.39 -1.64 0.00	36.26 -0.66 0.00	33.36 -0.93 0.00
SITHE___STERLING 23777	36.05 0.60 0.00	20.91 0.33 0.00	20.26 0.28 0.00	20.30 0.26 0.00	19.01 0.23 0.00	20.26 0.18 0.00	19.75 0.25 0.00	21.26 0.40 0.00	28.98 0.57 0.00	35.94 0.91 0.00	39.57 0.74 0.00	43.32 0.93 0.00	53.79 1.31 0.00	58.35 1.48 0.00	61.40 1.56 0.00	62.51 1.58 0.00	58.87 1.49 0.00	54.99 1.39 0.00	52.28 1.23 0.00	42.69 0.88 0.00	44.79 0.96 0.00	39.85 0.82 0.00	37.29 0.37 0.00	34.84 0.55 0.00
SOUTH CAIRO___GT 23612	37.99 2.13 -0.41	22.32 1.09 -0.65	21.64 1.08 -0.58	21.68 1.08 -0.56	20.39 1.03 -0.58	21.73 1.10 -0.55	21.15 0.98 -0.67	22.53 0.98 -0.69	30.32 1.51 -0.40	37.88 2.24 -0.61	42.42 2.91 -0.68	46.44 3.39 -0.66	57.59 4.46 -0.65	62.56 5.06 -0.63	65.68 5.27 -0.57	66.83 5.36 -0.54	62.95 4.94 -0.63	58.60 4.45 -0.55	55.58 4.08 -0.45	45.58 3.18 -0.59	47.72 3.38 -0.51	42.54 2.89 -0.62	39.95 2.58 -0.45	36.79 2.02 -0.48
SOUTH HAMPTN___IC 23720	54.39 4.57 -14.37	45.56 2.24 -22.74	42.45 2.20 -20.27	41.68 2.08 -19.56	40.41 1.50 -20.13	40.65 1.49 -19.08	40.68 1.42 -19.76	42.35 1.65 -19.84	46.47 2.70 -15.36	60.01 3.71 -21.27	67.99 5.67 -23.49	72.12 6.74 -22.99	84.50 9.34 -22.68	87.21 8.53 -21.81	97.08 9.16 -28.08	112.11 9.38 -41.80	112.09 8.89 -45.82	111.99 8.25 -50.14	83.28 8.12 -24.11	69.84 7.19 -20.84	69.61 7.85 -17.93	68.98 6.79 -23.16	58.20 5.69 -15.59	54.78 3.84 -16.65
SOUTHOLD___IC 23719	54.82 5.00 -14.37	45.79 2.47 -22.74	42.65 2.40 -20.27	41.90 2.30 -19.56	40.62 1.71 -20.13	40.87 1.71 -19.08	40.90 1.64 -19.76	42.58 1.88 -19.84	46.81 3.04 -15.36	60.54 4.24 -21.27	68.65 6.33 -23.49	72.88 7.50 -22.99	85.50 10.34 -22.68	88.35 9.67 -21.81	98.27 10.35 -28.08	113.39 10.66 -41.80	113.30 10.10 -45.82	113.07 9.33 -50.14	84.25 9.09 -24.11	70.64 7.99 -20.84	70.44 8.68 -17.93	69.72 7.53 -23.16	58.79 6.28 -15.59	55.26 4.32 -16.65
ST LAWRENCE____ 23600	34.78 -0.67 0.00	20.31 -0.27 0.00	19.74 -0.24 0.00	19.78 -0.26 0.00	18.55 -0.23 0.00	19.82 -0.26 0.00	19.42 -0.08 0.00	20.73 -0.13 0.00	28.15 -0.26 0.00	34.36 -0.67 0.00	37.94 -0.89 0.00	41.12 -1.27 0.00	50.59 -1.89 0.00	54.71 -2.16 0.00	57.63 -2.21 0.00	58.74 -2.19 0.00	55.37 -2.01 0.00	51.88 -1.72 0.00	49.52 -1.53 0.00	40.72 -1.09 0.00	42.60 -1.23 0.00	37.78 -1.25 0.00	36.11 -0.81 0.00	33.30 -0.99 0.00

STATION 5_MISC_HYD 23604	36.80 1.35 0.00	21.42 0.84 0.00	20.68 0.70 0.00	20.62 0.58 0.00	19.19 0.41 0.00	20.58 0.50 0.00	19.87 0.37 0.00	21.40 0.54 0.00	28.89 0.48 0.00	36.33 1.30 0.00	40.93 2.10 0.00	45.32 2.93 0.00	56.36 3.88 0.00	61.31 4.44 0.00	64.69 4.85 0.00	65.99 5.06 0.00	62.14 4.76 0.00	58.05 4.45 0.00	54.88 3.83 0.00	44.65 2.84 0.00	47.03 3.20 0.00	42.15 3.12 0.00	38.73 1.81 0.00	36.00 1.71 0.00
STURGEON_POOL_HYD 23609	37.97 2.52 0.00	21.84 1.26 0.00	21.24 1.26 0.00	21.28 1.24 0.00	19.94 1.16 0.00	21.35 1.27 0.00	20.65 1.15 0.00	22.01 1.15 0.00	30.26 1.85 0.00	37.69 2.66 0.00	42.32 3.49 0.00	46.46 4.07 0.00	57.89 5.41 0.00	63.01 6.14 0.00	66.18 6.34 0.00	67.39 6.46 0.00	63.29 5.91 0.00	58.85 5.25 0.00	55.90 4.85 0.00	45.61 3.80 0.00	47.86 4.03 0.00	42.43 3.40 0.00	39.98 3.06 0.00	36.76 2.47 0.00
SYRACUSE__POWER 24017	34.92 -0.53 0.00	20.29 -0.29 0.00	19.68 -0.30 0.00	19.70 -0.34 0.00	18.44 -0.34 0.00	19.74 -0.34 0.00	19.15 -0.35 0.00	20.59 -0.27 0.00	28.04 -0.37 0.00	34.64 -0.39 0.00	38.36 -0.47 0.00	42.01 -0.38 0.00	52.11 -0.37 0.00	56.59 -0.28 0.00	59.54 -0.30 0.00	60.63 -0.30 0.00	57.09 -0.29 0.00	53.33 -0.27 0.00	50.64 -0.41 0.00	41.39 -0.42 0.00	43.44 -0.39 0.00	38.72 -0.31 0.00	36.33 -0.59 0.00	34.08 -0.21 0.00
Stony__Brook 24151	52.90 3.08 -14.37	44.74 1.42 -22.74	41.67 1.42 -20.27	40.94 1.34 -19.56	39.66 0.75 -20.13	39.84 0.68 -19.08	39.89 0.62 -19.77	41.38 0.67 -19.85	44.99 1.22 -15.36	57.77 1.47 -21.27	65.31 2.99 -23.49	69.07 3.69 -22.99	80.57 5.41 -22.68	83.12 4.44 -21.81	92.59 4.67 -28.08	107.54 4.81 -41.80	107.79 4.59 -45.82	108.03 4.29 -50.14	79.60 4.44 -24.11	66.75 4.10 -20.84	66.32 4.56 -17.93	66.13 3.94 -23.16	55.83 3.32 -15.59	52.72 1.78 -16.65
UPPER HUDSON__HYD 24058	37.51 2.06 0.00	21.65 1.07 0.00	21.00 1.02 0.00	20.96 0.92 0.00	19.64 0.86 0.00	21.00 0.92 0.00	20.36 0.86 0.00	21.99 1.13 0.00	29.47 1.16 0.10	37.20 2.17 0.00	41.16 2.33 0.00	45.15 2.76 0.00	55.26 2.78 0.00	60.05 3.18 0.00	63.19 3.35 0.00	64.34 3.41 0.00	60.59 3.21 0.00	57.03 3.43 0.00	53.81 2.76 0.00	43.86 2.05 0.00	46.59 2.76 0.00	42.04 3.01 0.00	39.87 2.95 0.00	36.59 2.30 0.00
UPPER RAQUET__HYD 24056	35.13 -0.32 0.00	20.64 0.06 0.00	20.04 0.06 0.00	20.08 0.04 0.00	18.82 0.04 0.00	20.08 0.00 0.00	19.71 0.21 0.00	21.11 0.25 0.00	28.41 0.00 0.00	34.33 -0.70 0.00	37.90 -0.93 0.00	40.99 -1.40 0.00	50.43 -2.05 0.00	55.11 -1.76 0.00	58.58 -1.26 0.00	59.71 -1.22 0.00	56.35 -1.03 0.00	52.80 -0.80 0.00	50.39 -0.66 0.00	41.39 -0.42 0.00	43.30 -0.53 0.00	38.52 -0.51 0.00	36.74 -0.18 0.00	33.81 -0.48 0.00
VISCHER__FERRY HYD 24020	37.29 1.84 0.00	21.59 1.01 0.00	20.96 0.98 0.00	21.02 0.98 0.00	19.70 0.92 0.00	21.06 0.98 0.00	20.40 0.90 0.00	21.88 1.02 0.00	29.67 1.36 0.10	37.06 2.03 0.00	41.20 2.37 0.00	45.06 2.67 0.00	55.89 3.41 0.00	60.74 3.87 0.00	63.85 4.01 0.00	64.95 4.02 0.00	61.17 3.79 0.00	57.03 3.43 0.00	54.22 3.17 0.00	44.28 2.47 0.00	46.55 2.72 0.00	41.64 2.61 0.00	39.39 2.47 0.00	36.24 1.95 0.00
WADING RIVER_1-3_GRP5 24038	52.90 3.08 -14.37	44.76 1.44 -22.74	41.69 1.44 -20.27	40.96 1.36 -19.56	39.77 0.86 -20.13	39.98 0.82 -19.08	40.00 0.74 -19.76	41.51 0.81 -19.84	45.22 1.45 -15.36	58.30 2.00 -21.27	65.85 3.53 -23.49	69.70 4.32 -22.99	81.35 6.19 -22.68	83.17 4.49 -21.81	92.65 4.73 -28.08	107.60 4.87 -41.80	107.85 4.65 -45.82	108.08 4.34 -50.14	79.91 4.75 -24.11	67.33 4.68 -20.84	66.93 5.17 -17.93	66.68 4.49 -23.16	56.31 3.80 -15.59	53.17 2.23 -16.65
WADING RIVER_IC_1 23522	52.90 3.08 -14.37	44.76 1.44 -22.74	41.69 1.44 -20.27	40.96 1.36 -19.56	39.77 0.86 -20.13	39.98 0.82 -19.08	40.00 0.74 -19.76	41.51 0.81 -19.84	45.22 1.45 -15.36	58.30 2.00 -21.27	65.85 3.53 -23.49	69.70 4.32 -22.99	81.35 6.19 -22.68	83.17 4.49 -21.81	92.65 4.73 -28.08	107.60 4.87 -41.80	107.85 4.65 -45.82	108.08 4.34 -50.14	79.91 4.75 -24.11	67.33 4.68 -20.84	66.93 5.17 -17.93	66.68 4.49 -23.16	56.31 3.80 -15.59	53.17 2.23 -16.65
WADING RIVER_IC_2 23547	52.90 3.08 -14.37	44.76 1.44 -22.74	41.69 1.44 -20.27	40.96 1.36 -19.56	39.77 0.86 -20.13	39.98 0.82 -19.08	40.00 0.74 -19.76	41.51 0.81 -19.84	45.22 1.45 -15.36	58.30 2.00 -21.27	65.85 3.53 -23.49	69.70 4.32 -22.99	81.35 6.19 -22.68	83.17 4.49 -21.81	92.65 4.73 -28.08	107.60 4.87 -41.80	107.85 4.65 -45.82	108.08 4.34 -50.14	79.91 4.75 -24.11	67.33 4.68 -20.84	66.93 5.17 -17.93	66.68 4.49 -23.16	56.31 3.80 -15.59	53.17 2.23 -16.65
WADING RIVER_IC_3 23601	52.90 3.08 -14.37	44.76 1.44 -22.74	41.69 1.44 -20.27	40.96 1.36 -19.56	39.77 0.86 -20.13	39.98 0.82 -19.08	40.00 0.74 -19.76	41.51 0.81 -19.84	45.22 1.45 -15.36	58.30 2.00 -21.27	65.85 3.53 -23.49	69.70 4.32 -22.99	81.35 6.19 -22.68	83.00 4.32 -21.81	92.53 4.61 -28.08	107.48 4.75 -41.80	107.68 4.48 -45.82	107.92 4.18 -50.14	79.65 4.49 -24.11	67.33 4.68 -20.84	66.93 5.17 -17.93	66.68 4.49 -23.16	56.31 3.80 -15.59	53.17 2.23 -16.65
WALDEN__HYDRO 24148	37.38 2.34 0.41	21.04 1.11 0.65	20.54 1.14 0.58	20.60 1.12 0.56	19.25 1.05 0.58	20.67 1.14 0.55	19.88 1.05 0.67	21.21 1.04 0.69	29.79 1.68 0.30	36.84 2.42 0.61	41.33 3.18 0.68	45.42 3.69 0.66	56.76 4.93 0.65	61.87 5.63 0.63	65.07 5.80 0.57	66.30 5.91 0.54	62.09 5.34 0.63	57.82 4.77 0.55	55.04 4.77 0.45	44.69 3.47 0.59	46.96 3.64 0.51	41.49 3.08 0.62	39.39 2.92 0.45	36.18 2.37 0.48
WATERSIDE__6 8 9 23538	59.01 2.98 -20.58	55.18 1.54 -33.06	54.21 1.54 -32.69	54.12 1.56 -32.52	53.77 1.45 -33.54	54.11 1.55 -32.48	54.18 1.42 -33.26	56.86 1.54 -34.46	57.33 2.39 -26.53	68.71 3.22 -30.46	90.10 3.96 -47.31	87.91 4.49 -41.03	90.94 5.98 -32.48	94.81 6.71 -31.23	94.97 6.94 -28.19	94.91 7.01 -26.97	94.90 6.31 -31.21	87.89 5.74 -28.55	87.95 5.36 -31.54	90.99 4.26 -44.92	75.25 4.51 -26.91	73.71 3.94 -30.74	62.91 3.66 -22.33	61.11 2.98 -23.84
WEST BABYLON__IC 23714	53.12 3.30 -14.37	44.88 1.56 -22.74	41.81 1.56 -20.27	41.10 1.50 -19.56	40.04 1.13 -20.13	40.29 1.12 -19.09	40.48 1.05 -19.93	42.06 1.15 -20.05	45.62 1.85 -15.36	58.93 2.63 -21.27	66.51 4.19 -23.49	70.34 4.96 -22.99	82.09 6.93 -22.68	85.39 6.71 -21.81	95.08 7.24 -28.00	110.08 7.43 -41.72	110.12 7.00 -45.74	110.10 6.43 -50.07	81.22 6.13 -24.04	67.83 5.18 -20.84	67.46 5.70 -17.93	67.15 4.96 -23.16	56.79 4.28 -15.59	53.68 2.74 -16.65
WEST CANADA__HYD 24049	35.66 0.21 0.00	20.68 0.10 0.00	20.08 0.10 0.00	20.14 0.10 0.00	18.87 0.09 0.00	20.16 0.08 0.00	19.56 0.06 0.00	20.94 0.08 0.00	28.55 0.14 0.00	35.28 0.25 0.00	39.10 0.27 0.00	42.73 0.34 0.00	52.95 0.47 0.00	57.38 0.51 0.00	60.38 0.54 0.00	61.66 0.55 0.00	57.84 0.46 0.00	54.03 0.43 0.00	51.46 0.41 0.00	42.10 0.29 0.00	44.14 0.31 0.00	39.30 0.27 0.00	37.14 0.22 0.00	34.53 0.24 0.00
WESTERN_NY_WIND 24143	34.85 -0.60 0.00	20.25 -0.33 0.00	19.62 -0.36 0.00	19.60 -0.44 0.00	18.22 -0.56 0.00	19.60 -0.48 0.00	18.95 -0.55 0.00	20.46 -0.40 0.00	27.16 -1.25 0.00	33.73 -1.30 0.00	38.01 -0.82 0.00	42.22 -0.17 0.00	52.22 -0.26 0.00	56.87 0.00 0.00	60.38 0.54 0.00	61.66 0.73 0.00	57.90 0.52 0.00	53.49 -0.11 0.00	50.44 -0.61 0.00	41.18 -0.63 0.00	43.44 -0.39 0.00	39.26 0.23 0.00	36.00 -0.92 0.00	33.47 -0.82 0.00

YORK____WARBASSE 23770	59.08	55.16	54.21	54.10	53.75	54.09	54.22	56.93	57.44	68.89	90.29	88.08	91.21	95.10	95.21	95.21	95.19	88.10	88.10	91.12	75.39	73.87	63.05	61.32
	3.05	1.52	1.54	1.54	1.43	1.53	1.46	1.61	2.50	3.40	4.15	4.66	6.25	7.00	7.18	7.31	6.60	5.95	5.51	4.39	4.65	4.10	3.80	3.19
	-20.58	-33.06	-32.69	-32.52	-33.54	-32.48	-33.26	-34.46	-26.53	-30.46	-47.31	-41.03	-32.48	-31.23	-28.19	-26.97	-31.21	-28.55	-31.54	-44.92	-26.91	-30.74	-22.33	-23.84