

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/02/2003

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	32.80 1.88 0.00	38.47 1.89 0.00	28.59 1.28 0.00	85.62 0.91 -61.71	80.69 0.66 -61.76	83.58 1.00 -58.36	75.88 0.94 -54.60	63.18 3.13 0.00	55.31 3.66 0.00	106.48 6.36 -19.66	93.39 6.61 0.00	147.90 5.93 -65.66	156.00 3.82 -100.95	143.23 5.35 -63.49	149.88 4.15 -90.45	84.41 3.28 -33.79	63.75 3.15 -14.13	76.76 5.15 0.00	166.72 8.56 -42.10	136.18 7.06 -34.62	145.51 7.81 -33.86	165.03 7.57 -57.07	93.91 5.15 -6.78	78.87 3.78 -0.73
74TH STREET_GT_1 24260	32.80 1.88 0.00	38.47 1.89 0.00	28.59 1.28 0.00	85.62 0.91 -61.71	80.69 0.66 -61.76	83.58 1.00 -58.36	75.88 0.94 -54.60	63.18 3.13 0.00	55.31 3.66 0.00	106.48 6.36 -19.66	93.39 6.61 0.00	147.90 5.93 -65.66	156.00 3.82 -100.95	143.23 5.35 -63.49	149.88 4.15 -90.45	84.41 3.28 -33.79	63.75 3.15 -14.13	76.76 5.15 0.00	166.72 8.56 -42.10	136.18 7.06 -34.62	145.51 7.81 -33.86	165.03 7.57 -57.07	93.91 5.15 -6.78	78.87 3.78 -0.73
74TH STREET_GT_2 24261	32.80 1.88 0.00	38.47 1.89 0.00	28.59 1.28 0.00	85.62 0.91 -61.71	80.69 0.66 -61.76	83.58 1.00 -58.36	75.88 0.94 -54.60	63.18 3.13 0.00	55.31 3.66 0.00	106.48 6.36 -19.66	93.39 6.61 0.00	147.90 5.93 -65.66	156.00 3.82 -100.95	143.23 5.35 -63.49	149.88 4.15 -90.45	84.41 3.28 -33.79	63.75 3.15 -14.13	76.76 5.15 0.00	166.72 8.56 -42.10	136.18 7.06 -34.62	145.51 7.81 -33.86	165.03 7.57 -57.07	93.91 5.15 -6.78	78.87 3.78 -0.73
ADK HUDSON___FALLS 24011	34.28 3.37 0.00	40.60 4.02 0.00	30.57 3.26 0.00	25.68 2.68 0.00	20.10 1.83 0.00	26.63 2.41 0.00	22.44 2.10 0.00	67.48 7.43 0.00	57.12 5.47 0.00	89.99 9.53 0.00	96.92 10.14 0.00	84.17 7.86 0.00	56.32 5.09 0.00	82.12 7.73 0.00	60.68 5.40 0.00	51.92 4.59 0.00	51.40 4.93 0.00	79.44 7.83 0.00	129.42 13.35 0.00	104.55 10.05 0.00	113.32 9.48 0.00	108.30 7.90 0.00	88.68 6.71 0.00	81.27 6.91 0.00
ADK RESOURCE___RCVRY 23798	34.28 3.37 0.00	40.60 4.02 0.00	30.57 3.26 0.00	25.68 2.68 0.00	20.10 1.83 0.00	26.63 2.41 0.00	22.44 2.10 0.00	67.48 7.43 0.00	57.12 5.47 0.00	89.99 9.53 0.00	96.92 10.14 0.00	84.17 7.86 0.00	56.32 5.09 0.00	82.12 7.73 0.00	60.68 5.40 0.00	51.92 4.59 0.00	51.40 4.93 0.00	79.44 7.83 0.00	129.42 13.35 0.00	104.55 10.05 0.00	113.32 9.48 0.00	108.30 7.90 0.00	88.68 6.71 0.00	81.27 6.91 0.00
ADK S GLENS___FALLS 24028	34.28 3.37 0.00	40.60 4.02 0.00	30.57 3.26 0.00	25.68 2.68 0.00	20.10 1.83 0.00	26.63 2.41 0.00	22.44 2.10 0.00	67.48 7.43 0.00	57.12 5.47 0.00	89.99 9.53 0.00	96.92 10.14 0.00	84.17 7.86 0.00	56.32 5.09 0.00	82.12 7.73 0.00	60.68 5.40 0.00	51.92 4.59 0.00	51.40 4.93 0.00	79.44 7.83 0.00	129.42 13.35 0.00	104.55 10.05 0.00	113.32 9.48 0.00	108.30 7.90 0.00	88.68 6.71 0.00	81.27 6.91 0.00
ADK_NYS___DAM 23527	33.62 2.70 0.00	40.16 3.58 0.00	30.49 3.18 0.00	25.68 2.68 0.00	20.28 2.00 0.00	26.70 2.48 0.00	22.19 1.85 0.00	66.26 6.21 0.00	56.21 4.55 0.00	88.09 7.62 0.00	94.52 7.74 0.00	82.69 6.38 0.00	55.53 4.30 0.00	80.96 6.58 0.00	59.85 4.58 0.00	51.24 3.90 0.00	50.43 3.97 0.00	77.56 5.95 0.00	126.10 10.04 0.00	101.98 7.48 0.00	111.57 7.73 0.00	107.28 6.88 0.00	87.48 5.51 0.00	79.47 5.11 0.00
AIR_PRODUCTS___DRP 24190	33.27 2.36 0.00	39.73 3.15 0.00	29.85 2.54 0.00	25.13 2.13 0.00	19.91 1.63 0.00	26.41 2.19 0.00	22.04 1.70 0.00	65.40 5.35 0.00	55.56 3.91 0.00	87.14 6.68 0.00	93.96 7.19 0.00	81.78 5.47 0.00	54.81 3.58 0.00	79.88 5.50 0.00	59.08 3.81 0.00	50.76 3.43 0.00	49.86 3.39 0.00	76.68 5.07 0.00	124.50 8.44 0.00	100.69 6.19 0.00	110.41 6.57 0.00	106.40 6.00 0.00	86.88 4.91 0.00	79.01 4.65 0.00
ALBANY___1 23571	33.32 2.41 0.00	39.78 3.20 0.00	29.90 2.59 0.00	25.16 2.16 0.00	19.93 1.66 0.00	26.44 2.22 0.00	22.06 1.72 0.00	65.49 5.44 0.00	55.64 3.99 0.00	87.27 6.80 0.00	94.10 7.32 0.00	81.89 5.59 0.00	54.88 3.66 0.00	79.99 5.61 0.00	59.17 3.90 0.00	50.83 3.49 0.00	49.92 3.46 0.00	76.79 5.18 0.00	124.68 8.62 0.00	100.83 6.33 0.00	110.55 6.71 0.00	106.53 6.13 0.00	86.98 5.01 0.00	79.11 4.75 0.00
ALBANY___2 23572	33.32 2.41 0.00	39.78 3.20 0.00	29.90 2.59 0.00	25.16 2.16 0.00	19.93 1.66 0.00	26.44 2.22 0.00	22.06 1.72 0.00	65.49 5.44 0.00	55.64 3.99 0.00	87.27 6.80 0.00	94.10 7.32 0.00	81.89 5.59 0.00	54.88 3.66 0.00	79.99 5.61 0.00	59.17 3.90 0.00	50.83 3.49 0.00	49.92 3.46 0.00	76.79 5.18 0.00	124.68 8.62 0.00	100.83 6.33 0.00	110.55 6.71 0.00	106.53 6.13 0.00	86.98 5.01 0.00	79.11 4.75 0.00
ALBANY___3 23573	33.32 2.41 0.00	39.78 3.20 0.00	29.90 2.59 0.00	25.16 2.16 0.00	19.93 1.66 0.00	26.44 2.22 0.00	22.06 1.72 0.00	65.49 5.44 0.00	55.64 3.99 0.00	87.27 6.80 0.00	94.10 7.32 0.00	81.89 5.59 0.00	54.88 3.66 0.00	79.99 5.61 0.00	59.17 3.90 0.00	50.83 3.49 0.00	49.92 3.46 0.00	76.79 5.18 0.00	124.68 8.62 0.00	100.83 6.33 0.00	110.55 6.71 0.00	106.53 6.13 0.00	86.98 5.01 0.00	79.11 4.75 0.00
ALBANY___4 23574	33.32 2.41 0.00	39.78 3.20 0.00	29.90 2.59 0.00	25.16 2.16 0.00	19.93 1.66 0.00	26.44 2.22 0.00	22.06 1.72 0.00	65.49 5.44 0.00	55.64 3.99 0.00	87.27 6.80 0.00	94.10 7.32 0.00	81.89 5.59 0.00	54.88 3.66 0.00	79.99 5.61 0.00	59.17 3.90 0.00	50.83 3.49 0.00	49.92 3.46 0.00	76.79 5.18 0.00	124.68 8.62 0.00	100.83 6.33 0.00	110.55 6.71 0.00	106.53 6.13 0.00	86.98 5.01 0.00	79.11 4.75 0.00

ALCOA_RYNLDS___DRP 24188	30.86 -0.05 0.00	36.68 0.10 0.00	27.42 0.11 0.00	23.18 0.18 0.00	18.44 0.17 0.00	24.43 0.21 0.00	20.52 0.18 0.00	60.37 0.32 0.00	51.63 -0.02 0.00	80.51 0.04 0.00	87.08 0.31 0.00	76.33 0.03 0.00	51.22 -0.01 0.00	74.48 0.10 0.00	55.29 0.02 0.00	47.56 0.23 0.00	46.72 0.25 0.00	72.06 0.45 0.00	117.00 0.93 0.00	95.07 0.57 0.00	104.50 0.66 0.00	100.87 0.47 0.00	82.93 0.95 0.00	75.19 0.83 0.00
ALLEGHENY___COGEN 23514	31.55 0.63 0.00	37.52 0.94 0.00	28.04 0.73 0.00	23.73 0.73 0.00	18.93 0.66 0.00	25.03 0.81 0.00	21.03 0.69 0.00	61.87 1.82 0.00	52.68 1.02 0.00	82.06 1.59 0.00	88.54 1.77 0.00	77.62 1.31 0.00	52.09 0.86 0.00	75.74 1.35 0.00	56.11 0.84 0.00	48.41 1.07 0.00	47.64 1.17 0.00	73.50 1.89 0.00	119.29 3.22 0.00	96.94 2.44 0.00	106.30 2.46 0.00	102.71 2.31 0.00	84.17 2.20 0.00	76.73 2.38 0.00
AMERICAN_REF_FUEL 24010	29.48 -1.44 0.00	34.71 -1.87 0.00	25.71 -1.60 0.00	21.74 -1.27 0.00	17.40 -0.87 0.00	22.91 -1.31 0.00	19.37 -0.97 0.00	56.71 -3.34 0.00	49.12 -2.53 0.00	74.88 -5.59 0.00	80.82 -5.96 0.00	72.11 -4.20 0.00	48.81 -2.42 0.00	70.54 -3.85 0.00	52.77 -2.50 0.00	45.16 -2.18 0.00	44.43 -2.04 0.00	68.42 -3.19 0.00	110.52 -5.54 0.00	91.29 -3.22 0.00	100.55 -3.28 0.00	97.71 -2.69 0.00	80.62 -1.35 0.00	72.63 -1.72 0.00
AMERICAN___BRASS 23903	29.48 -1.44 0.00	34.71 -1.87 0.00	25.71 -1.60 0.00	21.74 -1.27 0.00	17.40 -0.87 0.00	22.91 -1.31 0.00	19.37 -0.97 0.00	56.71 -3.34 0.00	49.12 -2.53 0.00	74.88 -5.59 0.00	80.82 -5.96 0.00	72.11 -4.20 0.00	48.81 -2.42 0.00	70.54 -3.85 0.00	52.77 -2.50 0.00	45.16 -2.18 0.00	44.43 -2.04 0.00	68.42 -3.19 0.00	110.52 -5.54 0.00	91.29 -3.22 0.00	100.55 -3.28 0.00	97.71 -2.69 0.00	80.62 -1.35 0.00	72.63 -1.72 0.00
ARTHUR_KILL_GT_1 23520	32.82 1.91 0.00	38.49 1.91 0.00	28.61 1.30 0.00	85.64 0.93 -61.71	80.71 0.67 -61.76	83.60 1.02 -58.36	75.89 0.95 -54.60	63.21 3.16 0.00	55.35 3.69 0.00	106.54 6.42 -19.66	93.47 6.70 0.00	147.98 6.01 -65.66	156.06 3.88 -100.95	143.32 5.44 -63.49	149.95 4.22 -90.45	84.47 3.34 -33.79	63.81 3.21 -14.13	76.84 5.23 0.00	166.81 8.65 -42.10	136.25 7.13 -34.62	145.59 7.88 -33.86	165.14 7.68 -57.07	93.99 5.23 -6.78	78.95 3.86 -0.73
ARTHUR_KILL_2 23512	32.82 1.91 0.00	38.49 1.91 0.00	28.61 1.30 0.00	85.64 0.93 -61.71	80.71 0.67 -61.76	83.60 1.02 -58.36	75.89 0.95 -54.60	63.21 3.16 0.00	55.35 3.69 0.00	106.54 6.42 -19.66	93.47 6.70 0.00	147.98 6.01 -65.66	156.06 3.88 -100.95	143.32 5.44 -63.49	149.95 4.22 -90.45	84.47 3.34 -33.79	63.81 3.21 -14.13	76.84 5.23 0.00	166.81 8.65 -42.10	136.25 7.13 -34.62	145.59 7.88 -33.86	165.14 7.68 -57.07	93.99 5.23 -6.78	78.95 3.86 -0.73
ARTHUR_KILL_3 23513	32.71 1.80 0.00	38.36 1.79 0.00	28.52 1.21 0.00	85.56 0.85 -61.71	80.64 0.61 -61.76	83.51 0.94 -58.36	75.83 0.89 -54.60	62.99 2.94 0.00	55.16 3.51 0.00	106.25 6.13 -19.66	93.14 6.37 0.00	147.69 5.72 -65.66	155.86 3.68 -100.95	143.03 5.15 -63.49	149.73 4.01 -90.45	84.29 3.16 -33.79	63.63 3.03 -14.13	76.56 4.94 0.00	166.36 8.20 -42.10	135.88 6.76 -34.62	145.20 7.49 -33.86	164.76 7.29 -57.07	93.68 4.93 -6.78	78.69 3.60 -0.73
ASHOKAN____ 23654	32.59 1.67 0.00	38.41 1.83 0.00	28.66 1.35 0.00	24.05 1.05 0.00	19.07 0.80 0.00	25.31 1.10 0.00	21.27 0.93 0.00	62.98 2.93 0.00	54.57 2.91 0.00	85.22 4.75 0.00	91.84 5.06 0.00	80.96 4.66 0.00	54.37 3.14 0.00	78.93 4.54 0.00	58.71 3.43 0.00	50.05 2.71 0.00	49.11 2.64 0.00	75.87 4.26 0.00	123.24 7.17 0.00	100.40 5.90 0.00	110.22 6.39 0.00	106.54 6.14 0.00	86.30 4.32 0.00	77.92 3.56 0.00
ASTORIA 5-9____ 23662	33.71 2.79 0.00	39.47 2.89 0.00	29.29 1.98 0.00	86.14 1.42 -61.71	81.08 1.05 -61.76	136.90 1.54 -111.14	171.06 1.38 -149.35	89.87 4.20 -25.63	139.91 4.90 -83.36	226.69 8.75 -137.47	172.95 9.27 -76.90	149.74 7.77 -65.66	157.16 4.98 -100.95	151.74 7.05 -70.30	167.30 5.60 -106.43	183.50 4.53 -131.63	206.81 4.35 -156.00	220.03 6.85 -141.57	205.52 11.10 -78.36	200.58 8.92 -97.16	191.29 10.16 -77.29	175.43 9.94 -65.09	230.57 7.08 -141.51	156.02 5.58 -76.08
ASTORIA GT2____ 23536	33.70 2.79 0.00	39.47 2.89 0.00	29.29 1.98 0.00	86.14 1.42 -61.71	81.08 1.05 -61.76	136.90 1.54 -111.14	171.06 1.38 -149.35	89.87 4.20 -25.63	139.91 4.90 -83.36	226.69 8.75 -137.47	172.95 9.27 -76.90	149.73 7.77 -65.66	157.16 4.98 -100.95	151.74 7.05 -70.30	167.30 5.60 -106.43	183.50 4.53 -131.63	206.81 4.35 -156.00	220.03 6.85 -141.57	205.52 11.10 -78.36	200.57 8.91 -97.16	191.28 10.16 -77.29	175.43 9.94 -65.09	230.57 7.08 -141.51	156.02 5.58 -76.08
ASTORIA GT3____ 23731	33.70 2.79 0.00	39.47 2.89 0.00	29.29 1.98 0.00	86.14 1.42 -61.71	81.08 1.05 -61.76	136.90 1.54 -111.14	171.06 1.38 -149.35	89.87 4.20 -25.63	139.91 4.90 -83.36	226.69 8.75 -137.47	172.95 9.27 -76.90	149.73 7.77 -65.66	157.16 4.98 -100.95	151.74 7.05 -70.30	167.30 5.60 -106.43	183.50 4.53 -131.63	206.81 4.35 -156.00	220.03 6.85 -141.57	205.52 11.10 -78.36	200.57 8.91 -97.16	191.28 10.16 -77.29	175.43 9.94 -65.09	230.57 7.08 -141.51	156.02 5.58 -76.08
ASTORIA GT4____ 23727	33.70 2.79 0.00	39.47 2.89 0.00	29.29 1.98 0.00	86.14 1.42 -61.71	81.08 1.05 -61.76	136.90 1.54 -111.14	171.06 1.38 -149.35	89.87 4.20 -25.63	139.91 4.90 -83.36	226.69 8.75 -137.47	172.95 9.27 -76.90	149.73 7.77 -65.66	157.16 4.98 -100.95	151.74 7.05 -70.30	167.30 5.60 -106.43	183.50 4.53 -131.63	206.81 4.35 -156.00	220.03 6.85 -141.57	205.52 11.10 -78.36	200.57 8.91 -97.16	191.28 10.16 -77.29	175.43 9.94 -65.09	230.57 7.08 -141.51	156.02 5.58 -76.08
ASTORIA_GT2_1 24094	33.70 2.79 0.00	39.47 2.89 0.00	29.29 1.98 0.00	86.14 1.42 -61.71	81.08 1.05 -61.76	136.90 1.54 -111.14	171.06 1.38 -149.35	89.87 4.20 -25.63	139.91 4.90 -83.36	226.69 8.75 -137.47	172.95 9.27 -76.90	149.73 7.77 -65.66	157.16 4.98 -100.95	151.74 7.05 -70.30	167.30 5.60 -106.43	183.50 4.53 -131.63	206.81 4.35 -156.00	220.03 6.85 -141.57	205.52 11.10 -78.36	200.57 8.91 -97.16	191.28 10.16 -77.29	175.43 9.94 -65.09	230.57 7.08 -141.51	156.02 5.58 -76.08
ASTORIA_GT2_2 24095	33.70 2.79 0.00	39.47 2.89 0.00	29.29 1.98 0.00	86.14 1.42 -61.71	81.08 1.05 -61.76	136.90 1.54 -111.14	171.06 1.38 -149.35	89.87 4.20 -25.63	139.91 4.90 -83.36	226.69 8.75 -137.47	172.95 9.27 -76.90	149.73 7.77 -65.66	157.16 4.98 -100.95	151.74 7.05 -70.30	167.30 5.60 -106.43	183.50 4.53 -131.63	206.81 4.35 -156.00	220.03 6.85 -141.57	205.52 11.10 -78.36	200.57 8.91 -97.16	191.28 10.16 -77.29	175.43 9.94 -65.09	230.57 7.08 -141.51	156.02 5.58 -76.08
ASTORIA_GT2_3 24096	33.70 2.79 0.00	39.47 2.89 0.00	29.29 1.98 0.00	86.14 1.42 -61.71	81.08 1.05 -61.76	136.90 1.54 -111.14	171.06 1.38 -149.35	89.87 4.20 -25.63	139.91 4.90 -83.36	226.69 8.75 -137.47	172.95 9.27 -76.90	149.73 7.77 -65.66	157.16 4.98 -100.95	151.74 7.05 -70.30	167.30 5.60 -106.43	183.50 4.53 -131.63	206.81 4.35 -156.00	220.03 6.85 -141.57	205.52 11.10 -78.36	200.57 8.91 -97.16	191.28 10.16 -77.29	175.43 9.94 -65.09	230.57 7.08 -141.51	156.02 5.58 -76.08
ASTORIA_GT2_4 24097	33.70 2.79 0.00	39.47 2.89 0.00	29.29 1.98 0.00	86.14 1.42 -61.71	81.08 1.05 -61.76	136.90 1.54 -111.14	171.06 1.38 -149.35	89.87 4.20 -25.63	139.91 4.90 -83.36	226.69 8.75 -137.47	172.95 9.27 -76.90	149.73 7.77 -65.66	157.16 4.98 -100.95	151.74 7.05 -70.30	167.30 5.60 -106.43	183.50 4.53 -131.63	206.81 4.35 -156.00	220.03 6.85 -141.57	205.52 11.10 -78.36	200.57 8.91 -97.16	191.28 10.16 -77.29	175.43 9.94 -65.09	230.57 7.08 -141.51	156.02 5.58 -76.08

ASTORIA_GT3_1 24098	33.70 2.79 0.00	39.47 2.89 0.00	29.29 1.98 0.00	86.14 1.42 -61.71	81.08 1.05 -61.76	136.90 1.54 -111.14	171.06 1.38 -149.35	89.87 4.20 -25.63	139.91 4.90 -83.36	226.69 8.75 -137.47	172.95 9.27 -76.90	149.73 7.77 -65.66	157.16 4.98 -100.95	151.74 7.05 -70.30	167.30 5.60 -106.43	183.50 4.53 -131.63	206.81 4.35 -156.00	220.03 6.85 -141.57	205.52 11.10 -78.36	200.57 8.91 -97.16	191.28 10.16 -77.29	175.43 9.94 -65.09	230.57 7.08 -141.51	156.02 5.58 -76.08
ASTORIA_GT3_2 24099	33.70 2.79 0.00	39.47 2.89 0.00	29.29 1.98 0.00	86.14 1.42 -61.71	81.08 1.05 -61.76	136.90 1.54 -111.14	171.06 1.38 -149.35	89.87 4.20 -25.63	139.91 4.90 -83.36	226.69 8.75 -137.47	172.95 9.27 -76.90	149.73 7.77 -65.66	157.16 4.98 -100.95	151.74 7.05 -70.30	167.30 5.60 -106.43	183.50 4.53 -131.63	206.81 4.35 -156.00	220.03 6.85 -141.57	205.52 11.10 -78.36	200.57 8.91 -97.16	191.28 10.16 -77.29	175.43 9.94 -65.09	230.57 7.08 -141.51	156.02 5.58 -76.08
ASTORIA_GT3_3 24100	33.70 2.79 0.00	39.47 2.89 0.00	29.29 1.98 0.00	86.14 1.42 -61.71	81.08 1.05 -61.76	136.90 1.54 -111.14	171.06 1.38 -149.35	89.87 4.20 -25.63	139.91 4.90 -83.36	226.69 8.75 -137.47	172.95 9.27 -76.90	149.73 7.77 -65.66	157.16 4.98 -100.95	151.74 7.05 -70.30	167.30 5.60 -106.43	183.50 4.53 -131.63	206.81 4.35 -156.00	220.03 6.85 -141.57	205.52 11.10 -78.36	200.57 8.91 -97.16	191.28 10.16 -77.29	175.43 9.94 -65.09	230.57 7.08 -141.51	156.02 5.58 -76.08
ASTORIA_GT3_4 24101	33.70 2.79 0.00	39.47 2.89 0.00	29.29 1.98 0.00	86.14 1.42 -61.71	81.08 1.05 -61.76	136.90 1.54 -111.14	171.06 1.38 -149.35	89.87 4.20 -25.63	139.91 4.90 -83.36	226.69 8.75 -137.47	172.95 9.27 -76.90	149.73 7.77 -65.66	157.16 4.98 -100.95	151.74 7.05 -70.30	167.30 5.60 -106.43	183.50 4.53 -131.63	206.81 4.35 -156.00	220.03 6.85 -141.57	205.52 11.10 -78.36	200.57 8.91 -97.16	191.28 10.16 -77.29	175.43 9.94 -65.09	230.57 7.08 -141.51	156.02 5.58 -76.08
ASTORIA_GT4_1 24102	33.70 2.79 0.00	39.47 2.89 0.00	29.29 1.98 0.00	86.14 1.42 -61.71	81.08 1.05 -61.76	136.90 1.54 -111.14	171.06 1.38 -149.35	89.87 4.20 -25.63	139.91 4.90 -83.36	226.69 8.75 -137.47	172.95 9.27 -76.90	149.73 7.77 -65.66	157.16 4.98 -100.95	151.74 7.05 -70.30	167.30 5.60 -106.43	183.50 4.53 -131.63	206.81 4.35 -156.00	220.03 6.85 -141.57	205.52 11.10 -78.36	200.57 8.91 -97.16	191.28 10.16 -77.29	175.43 9.94 -65.09	230.57 7.08 -141.51	156.02 5.58 -76.08
ASTORIA_GT4_2 24103	33.70 2.79 0.00	39.47 2.89 0.00	29.29 1.98 0.00	86.14 1.42 -61.71	81.08 1.05 -61.76	136.90 1.54 -111.14	171.06 1.38 -149.35	89.87 4.20 -25.63	139.91 4.90 -83.36	226.69 8.75 -137.47	172.95 9.27 -76.90	149.73 7.77 -65.66	157.16 4.98 -100.95	151.74 7.05 -70.30	167.30 5.60 -106.43	183.50 4.53 -131.63	206.81 4.35 -156.00	220.03 6.85 -141.57	205.52 11.10 -78.36	200.57 8.91 -97.16	191.28 10.16 -77.29	175.43 9.94 -65.09	230.57 7.08 -141.51	156.02 5.58 -76.08
ASTORIA_GT4_3 24104	33.70 2.79 0.00	39.47 2.89 0.00	29.29 1.98 0.00	86.14 1.42 -61.71	81.08 1.05 -61.76	136.90 1.54 -111.14	171.06 1.38 -149.35	89.87 4.20 -25.63	139.91 4.90 -83.36	226.69 8.75 -137.47	172.95 9.27 -76.90	149.73 7.77 -65.66	157.16 4.98 -100.95	151.74 7.05 -70.30	167.30 5.60 -106.43	183.50 4.53 -131.63	206.81 4.35 -156.00	220.03 6.85 -141.57	205.52 11.10 -78.36	200.57 8.91 -97.16	191.28 10.16 -77.29	175.43 9.94 -65.09	230.57 7.08 -141.51	156.02 5.58 -76.08
ASTORIA_GT4_4 24105	33.70 2.79 0.00	39.47 2.89 0.00	29.29 1.98 0.00	86.14 1.42 -61.71	81.08 1.05 -61.76	136.90 1.54 -111.14	171.06 1.38 -149.35	89.87 4.20 -25.63	139.91 4.90 -83.36	226.69 8.75 -137.47	172.95 9.27 -76.90	149.73 7.77 -65.66	157.16 4.98 -100.95	151.74 7.05 -70.30	167.30 5.60 -106.43	183.50 4.53 -131.63	206.81 4.35 -156.00	220.03 6.85 -141.57	205.52 11.10 -78.36	200.57 8.91 -97.16	191.28 10.16 -77.29	175.43 9.94 -65.09	230.57 7.08 -141.51	156.02 5.58 -76.08
ASTORIA_GT_1 23523	33.20 2.28 0.00	38.91 2.33 0.00	28.90 1.59 0.00	85.85 1.14 -61.71	80.87 0.83 -61.76	83.81 1.23 -58.36	76.06 1.12 -54.60	63.64 3.59 0.00	55.84 4.19 0.00	107.49 7.37 -19.66	94.48 7.70 0.00	148.67 6.71 -65.66	156.51 4.33 -100.95	143.98 6.10 -63.49	150.52 4.79 -90.45	143.48 3.84 -92.29	144.15 3.69 -94.00	148.56 5.88 -71.07	168.52 9.52 -42.93	136.92 7.80 -34.62	146.53 8.73 -33.96	166.03 8.56 -57.07	135.14 5.94 -47.22	142.22 4.54 -63.32
ASTORIA_GT_10 24110	33.20 2.28 0.00	38.91 2.33 0.00	28.90 1.59 0.00	85.85 1.14 -61.71	80.87 0.83 -61.76	83.81 1.23 -58.36	76.06 1.12 -54.60	63.64 3.59 0.00	55.84 4.19 0.00	107.49 7.37 -19.66	94.48 7.70 0.00	148.67 6.71 -65.66	156.51 4.33 -100.95	143.98 6.10 -63.49	150.52 4.79 -90.45	143.48 3.84 -92.29	144.15 3.69 -94.00	148.56 5.88 -71.07	168.52 9.52 -42.93	136.92 7.80 -34.62	146.53 8.73 -33.96	166.03 8.56 -57.07	135.14 5.94 -47.22	142.22 4.54 -63.32
ASTORIA_GT_11 24225	33.20 2.28 0.00	38.91 2.33 0.00	28.90 1.59 0.00	85.85 1.14 -61.71	80.87 0.83 -61.76	83.81 1.23 -58.36	76.06 1.12 -54.60	63.64 3.59 0.00	55.84 4.19 0.00	107.49 7.37 -19.66	94.48 7.70 0.00	148.67 6.71 -65.66	156.51 4.33 -100.95	143.98 6.10 -63.49	150.52 4.79 -90.45	143.48 3.84 -92.29	144.15 3.69 -94.00	148.56 5.88 -71.07	168.52 9.52 -42.93	136.92 7.80 -34.62	146.53 8.73 -33.96	166.03 8.56 -57.07	135.14 5.94 -47.22	142.22 4.54 -63.32
ASTORIA_GT_12 24226	33.20 2.28 0.00	38.91 2.33 0.00	28.90 1.59 0.00	85.85 1.14 -61.71	80.87 0.83 -61.76	83.81 1.23 -58.36	76.06 1.12 -54.60	63.64 3.59 0.00	55.84 4.19 0.00	107.49 7.37 -19.66	94.48 7.70 0.00	148.67 6.71 -65.66	156.51 4.33 -100.95	143.98 6.10 -63.49	150.52 4.79 -90.45	143.48 3.84 -92.29	144.15 3.69 -94.00	148.56 5.88 -71.07	168.52 9.52 -42.93	136.92 7.80 -34.62	146.53 8.73 -33.96	166.03 8.56 -57.07	135.14 5.94 -47.22	142.22 4.54 -63.32
ASTORIA_GT_13 24227	33.20 2.28 0.00	38.91 2.33 0.00	28.90 1.59 0.00	85.85 1.14 -61.71	80.87 0.83 -61.76	83.81 1.23 -58.36	76.06 1.12 -54.60	63.64 3.59 0.00	55.84 4.19 0.00	107.49 7.37 -19.66	94.48 7.70 0.00	148.67 6.71 -65.66	156.51 4.33 -100.95	143.98 6.10 -63.49	150.52 4.79 -90.45	143.48 3.84 -92.29	144.15 3.69 -94.00	148.56 5.88 -71.07	168.52 9.52 -42.93	136.92 7.80 -34.62	146.53 8.73 -33.96	166.03 8.56 -57.07	135.14 5.94 -47.22	142.22 4.54 -63.32
ASTORIA_GT_5 24106	33.71 2.79 0.00	39.47 2.89 0.00	29.29 1.98 0.00	86.14 1.42 -61.71	81.08 1.05 -61.76	136.90 1.54 -111.14	171.06 1.38 -149.35	89.87 4.20 -25.63	139.91 4.90 -83.36	226.69 8.75 -137.47	172.95 9.27 -76.90	149.74 7.77 -65.66	157.16 4.98 -100.95	151.74 7.05 -70.30	167.30 5.60 -106.43	183.50 4.53 -131.63	206.81 4.35 -156.00	220.03 6.85 -141.57	205.52 11.10 -78.36	200.58 8.92 -97.16	191.29 10.16 -77.29	175.43 9.94 -65.09	230.57 7.08 -141.51	156.02 5.58 -76.08
ASTORIA_GT_7 24107	33.71 2.79 0.00	39.47 2.89 0.00	29.29 1.98 0.00	86.14 1.42 -61.71	81.08 1.05 -61.76	136.90 1.54 -111.14	171.06 1.38 -149.35	89.87 4.20 -25.63	139.91 4.90 -83.36	226.69 8.75 -137.47	172.95 9.27 -76.90	149.74 7.77 -65.66	157.16 4.98 -100.95	151.74 7.05 -70.30	167.30 5.60 -106.43	183.50 4.53 -131.63	206.81 4.35 -156.00	220.03 6.85 -141.57	205.52 11.10 -78.36	200.58 8.92 -97.16	191.29 10.16 -77.29	175.43 9.94 -65.09	230.57 7.08 -141.51	156.02 5.58 -76.08
ASTORIA_GT_8 24108	33.71 2.79 0.00	39.47 2.89 0.00	29.29 1.98 0.00	86.14 1.42 -61.71	81.08 1.05 -61.76	136.90 1.54 -111.14	171.06 1.38 -149.35	89.87 4.20 -25.63	139.91 4.90 -83.36	226.69 8.75 -137.47	172.95 9.27 -76.90	149.74 7.77 -65.66	157.16 4.98 -100.95	151.74 7.05 -70.30	167.30 5.60 -106.43	183.50 4.53 -131.63	206.81 4.35 -156.00	220.03 6.85 -141.57	205.52 11.10 -78.36	200.58 8.92 -97.16	191.29 10.16 -77.29	175.43 9.94 -65.09	230.57 7.08 -141.51	156.02 5.58 -76.08

ASTORIA_GT_9 24109	33.71 2.79 0.00	39.47 2.89 0.00	29.29 1.98 0.00	24.43 1.42 0.00	19.32 1.05 0.00	25.76 1.54 0.00	21.71 1.38 0.00	64.25 4.20 0.00	56.56 4.90 0.00	89.22 8.75 0.00	96.05 9.27 0.00	84.07 7.77 0.00	56.21 4.98 0.00	81.44 7.05 0.00	60.87 5.60 0.00	51.87 4.53 0.00	50.81 4.35 0.00	78.47 6.85 0.00	127.17 11.10 0.00	103.42 8.92 0.00	114.00 10.16 0.00	110.34 9.94 0.00	89.06 7.08 0.00	79.93 5.58 0.00
ASTORIA___2 24149	33.79 2.88 0.00	39.56 2.98 0.00	29.36 2.05 0.00	86.19 1.48 -61.71	81.13 1.09 -61.76	136.95 1.59 -111.14	171.13 1.44 -149.35	90.00 4.32 -25.63	140.04 5.03 -83.36	226.91 8.98 -137.47	173.20 9.52 -76.90	149.94 7.97 -65.66	157.29 5.11 -100.95	151.94 7.25 -70.30	167.45 5.75 -106.43	183.63 4.66 -131.63	206.94 4.48 -156.00	220.23 7.05 -141.57	205.84 11.41 -78.36	200.82 9.16 -97.16	191.56 10.43 -77.29	175.70 10.21 -65.09	230.79 7.30 -141.51	156.21 5.77 -76.08
ASTORIA___3 23516	33.61 2.69 0.00	39.35 2.77 0.00	29.21 1.90 0.00	86.06 1.35 -61.71	81.03 1.00 -61.76	84.05 1.47 -58.36	76.25 1.32 -54.60	64.06 4.01 0.00	56.39 4.74 0.00	108.60 8.48 -19.66	95.68 8.90 0.00	149.32 7.35 -65.66	156.85 4.67 -100.95	144.50 6.62 -63.49	151.05 5.32 -90.45	143.93 4.30 -92.29	144.59 4.12 -94.00	149.13 6.45 -71.07	169.35 10.36 -42.93	137.36 8.24 -34.62	147.34 9.54 -33.96	166.81 9.34 -57.07	135.83 6.63 -47.22	142.92 5.24 -63.32
ASTORIA___4 23517	33.11 2.19 0.00	38.80 2.23 0.00	28.83 1.52 0.00	85.79 1.08 -61.71	80.82 0.79 -61.76	136.53 1.17 -111.14	170.75 1.06 -149.35	89.05 3.37 -25.63	139.01 4.00 -83.36	224.97 7.03 -137.47	170.91 7.24 -76.90	148.18 6.22 -65.66	156.19 4.01 -100.95	150.38 5.69 -70.30	166.22 4.52 -106.43	182.61 3.64 -131.63	205.93 3.47 -156.00	218.63 5.45 -141.57	203.14 8.72 -78.36	198.83 7.17 -97.16	189.16 8.03 -77.29	173.38 7.89 -65.09	228.89 5.40 -141.51	154.63 4.19 -76.08
ASTORIA___5 23518	33.62 2.71 0.00	39.37 2.79 0.00	29.23 1.92 0.00	86.09 1.37 -61.71	81.05 1.01 -61.76	136.84 1.48 -111.14	171.02 1.34 -149.35	89.76 4.09 -25.63	139.79 4.78 -83.36	226.45 8.51 -137.47	172.68 9.01 -76.90	149.54 7.58 -65.66	157.04 4.86 -100.95	151.56 6.87 -70.30	167.16 5.45 -106.43	183.38 4.41 -131.63	206.69 4.23 -156.00	219.86 6.68 -141.57	205.26 10.83 -78.36	200.38 8.72 -97.16	191.04 9.91 -77.29	175.18 9.69 -65.09	230.37 6.89 -141.51	155.84 5.40 -76.08
ASTRIA 10-13____ 23663	33.20 2.28 0.00	38.91 2.33 0.00	28.90 1.59 0.00	85.85 1.14 -61.71	80.87 0.83 -61.76	83.81 1.23 -58.36	76.06 1.12 -54.60	63.64 3.59 0.00	55.84 4.19 0.00	107.49 7.37 -19.66	94.48 7.70 0.00	148.67 6.71 -65.66	156.51 4.33 -100.95	143.98 6.10 -63.49	150.52 4.79 -90.45	143.48 3.84 -92.29	144.15 3.69 -94.00	148.56 5.88 -71.07	168.52 9.52 -42.93	136.92 7.80 -34.62	146.53 8.73 -33.96	166.03 8.56 -57.07	135.14 5.94 -47.22	142.22 4.54 -63.32
ATHENS_STG_1 23668	33.19 2.28 0.00	39.61 3.03 0.00	29.70 2.39 0.00	24.99 1.99 0.00	19.80 1.53 0.00	26.30 2.08 0.00	21.93 1.59 0.00	65.04 4.99 0.00	55.36 3.70 0.00	87.53 6.46 0.00	93.71 6.93 0.00	81.55 5.25 0.00	54.63 3.41 0.00	79.57 5.18 0.00	58.87 3.59 0.00	50.59 3.25 0.00	49.68 3.21 0.00	76.41 4.80 0.00	123.99 7.92 0.00	100.26 5.76 0.00	110.06 6.22 0.00	106.04 5.64 0.00	86.45 4.48 0.00	78.58 4.22 0.00
ATHENS_STG_2 23670	33.19 2.28 0.00	39.61 3.03 0.00	29.70 2.39 0.00	24.99 1.99 0.00	19.80 1.53 0.00	26.30 2.08 0.00	21.93 1.59 0.00	65.04 4.99 0.00	55.36 3.70 0.00	87.53 6.46 0.00	93.71 6.93 0.00	81.55 5.25 0.00	54.63 3.41 0.00	79.57 5.18 0.00	58.87 3.59 0.00	50.59 3.25 0.00	49.68 3.21 0.00	76.41 4.80 0.00	123.99 7.92 0.00	100.26 5.76 0.00	110.06 6.22 0.00	106.04 5.64 0.00	86.45 4.48 0.00	78.58 4.22 0.00
ATHENS_STG_3 23677	33.19 2.28 0.00	39.61 3.03 0.00	29.70 2.39 0.00	24.99 1.99 0.00	19.80 1.53 0.00	26.30 2.08 0.00	21.93 1.59 0.00	65.04 4.99 0.00	55.36 3.70 0.00	87.53 6.46 0.00	93.71 6.93 0.00	81.55 5.25 0.00	54.63 3.41 0.00	79.57 5.18 0.00	58.87 3.59 0.00	50.59 3.25 0.00	49.68 3.21 0.00	76.41 4.80 0.00	123.99 7.92 0.00	100.26 5.76 0.00	110.06 6.22 0.00	106.04 5.64 0.00	86.45 4.48 0.00	78.58 4.22 0.00
BARRETT 1-8____GRP4 24034	32.67 1.76 0.00	38.60 2.02 0.00	76.40 1.50 -47.59	69.35 1.22 -45.12	59.69 0.91 -40.50	60.18 1.39 -34.58	60.64 1.29 -39.01	66.27 4.11 -2.11	69.41 4.43 -13.33	87.69 7.22 0.00	114.07 7.53 -19.76	88.25 6.68 -5.26	93.59 4.37 -37.99	80.49 6.11 0.00	82.17 4.71 -22.19	63.46 3.75 -12.37	70.87 3.63 -20.77	99.79 6.11 -22.07	128.72 9.71 -2.95	128.43 7.65 -26.27	121.86 8.39 -9.63	121.70 7.92 -13.39	88.18 5.43 -0.77	78.14 3.78 0.00
BARRETT 9-12____GRP3 24033	32.67 1.76 0.00	38.60 2.02 0.00	76.40 1.50 -47.59	69.35 1.22 -45.12	59.69 0.91 -40.50	60.18 1.39 -34.58	60.64 1.29 -39.01	66.27 4.11 -2.11	69.41 4.43 -13.33	87.69 7.22 0.00	114.07 7.53 -19.76	88.25 6.68 -5.26	93.59 4.37 -37.99	80.49 6.11 0.00	82.17 4.71 -22.19	63.46 3.75 -12.37	70.87 3.63 -20.77	99.79 6.11 -22.07	128.72 9.71 -2.95	128.43 7.65 -26.27	121.86 8.39 -9.63	121.70 7.92 -13.39	88.18 5.43 -0.77	78.14 3.78 0.00
BARRETT_IC_1 23704	32.67 1.76 0.00	38.60 2.02 0.00	76.40 1.50 -47.59	69.35 1.22 -45.12	59.69 0.91 -40.50	60.18 1.39 -34.58	60.64 1.29 -39.01	66.27 4.11 -2.11	69.41 4.43 -13.33	87.69 7.22 0.00	114.07 7.53 -19.76	88.25 6.68 -5.26	93.59 4.37 -37.99	80.49 6.11 0.00	82.17 4.71 -22.19	63.46 3.75 -12.37	70.87 3.63 -20.77	99.79 6.11 -22.07	128.72 9.71 -2.95	128.43 7.65 -26.27	121.86 8.39 -9.63	121.70 7.92 -13.39	88.18 5.43 -0.77	78.14 3.78 0.00
BARRETT_IC_10 23701	32.67 1.76 0.00	38.60 2.02 0.00	76.40 1.50 -47.59	69.35 1.22 -45.12	59.69 0.91 -40.50	60.18 1.39 -34.58	60.64 1.29 -39.01	66.27 4.11 -2.11	69.41 4.43 -13.33	87.69 7.22 0.00	114.07 7.53 -19.76	88.25 6.68 -5.26	93.59 4.37 -37.99	80.49 6.11 0.00	82.17 4.71 -22.19	63.46 3.75 -12.37	70.87 3.63 -20.77	99.79 6.11 -22.07	128.72 9.71 -2.95	128.43 7.65 -26.27	121.86 8.39 -9.63	121.70 7.92 -13.39	88.18 5.43 -0.77	78.14 3.78 0.00
BARRETT_IC_11 23702	32.67 1.76 0.00	38.60 2.02 0.00	76.40 1.50 -47.59	69.35 1.22 -45.12	59.69 0.91 -40.50	60.18 1.39 -34.58	60.64 1.29 -39.01	66.27 4.11 -2.11	69.41 4.43 -13.33	87.69 7.22 0.00	114.07 7.53 -19.76	88.25 6.68 -5.26	93.59 4.37 -37.99	80.49 6.11 0.00	82.17 4.71 -22.19	63.46 3.75 -12.37	70.87 3.63 -20.77	99.79 6.11 -22.07	128.72 9.71 -2.95	128.43 7.65 -26.27	121.86 8.39 -9.63	121.70 7.92 -13.39	88.18 5.43 -0.77	78.14 3.78 0.00
BARRETT_IC_12 23703	32.67 1.76 0.00	38.60 2.02 0.00	76.40 1.50 -47.59	69.35 1.22 -45.12	59.69 0.91 -40.50	60.18 1.39 -34.58	60.64 1.29 -39.01	66.27 4.11 -2.11	69.41 4.43 -13.33	87.69 7.22 0.00	114.07 7.53 -19.76	88.25 6.68 -5.26	93.59 4.37 -37.99	80.49 6.11 0.00	82.17 4.71 -22.19	63.46 3.75 -12.37	70.87 3.63 -20.77	99.79 6.11 -22.07	128.72 9.71 -2.95	128.43 7.65 -26.27	121.86 8.39 -9.63	121.70 7.92 -13.39	88.18 5.43 -0.77	78.14 3.78 0.00
BARRETT_IC_2 23705	32.67 1.76 0.00	38.60 2.02 0.00	76.40 1.50 -47.59	69.35 1.22 -45.12	59.69 0.91 -40.50	60.18 1.39 -34.58	60.64 1.29 -39.01	66.27 4.11 -2.11	69.41 4.43 -13.33	87.69 7.22 0.00	114.07 7.53 -19.76	88.25 6.68 -5.26	93.59 4.37 -37.99	80.49 6.11 0.00	82.17 4.71 -22.19	63.46 3.75 -12.37	70.87 3.63 -20.77	99.79 6.11 -22.07	128.72 9.71 -2.95	128.43 7.65 -26.27	121.86 8.39 -9.63	121.70 7.92 -13.39	88.18 5.43 -0.77	78.14 3.78 0.00

BARRETT_IC_3 23706	32.67 1.76 0.00	38.60 2.02 0.00	76.40 1.50 -47.59	69.35 1.22 -45.12	59.69 0.91 -40.50	60.18 1.39 -34.58	60.64 1.29 -39.01	66.27 4.11 -2.11	69.41 4.43 -13.33	87.69 7.22 0.00	114.07 7.53 -19.76	88.25 6.68 -5.26	93.59 4.37 -37.99	80.49 6.11 0.00	82.17 4.71 -22.19	63.46 3.75 -12.37	70.87 3.63 -20.77	99.79 6.11 -22.07	128.72 9.71 -2.95	128.43 7.65 -26.27	121.86 8.39 -9.63	121.70 7.92 -13.39	88.18 5.43 -0.77	78.14 3.78 0.00
BARRETT_IC_4 23707	32.67 1.76 0.00	38.60 2.02 0.00	76.40 1.50 -47.59	69.35 1.22 -45.12	59.69 0.91 -40.50	60.18 1.39 -34.58	60.64 1.29 -39.01	66.27 4.11 -2.11	69.41 4.43 -13.33	87.69 7.22 0.00	114.07 7.53 -19.76	88.25 6.68 -5.26	93.59 4.37 -37.99	80.49 6.11 0.00	82.17 4.71 -22.19	63.46 3.75 -12.37	70.87 3.63 -20.77	99.79 6.11 -22.07	128.72 9.71 -2.95	128.43 7.65 -26.27	121.86 8.39 -9.63	121.70 7.92 -13.39	88.18 5.43 -0.77	78.14 3.78 0.00
BARRETT_IC_5 23708	32.67 1.76 0.00	38.60 2.02 0.00	76.40 1.50 -47.59	69.35 1.22 -45.12	59.69 0.91 -40.50	60.18 1.39 -34.58	60.64 1.29 -39.01	66.27 4.11 -2.11	69.41 4.43 -13.33	87.69 7.22 0.00	114.07 7.53 -19.76	88.25 6.68 -5.26	93.59 4.37 -37.99	80.49 6.11 0.00	82.17 4.71 -22.19	63.46 3.75 -12.37	70.87 3.63 -20.77	99.79 6.11 -22.07	128.72 9.71 -2.95	128.43 7.65 -26.27	121.86 8.39 -9.63	121.70 7.92 -13.39	88.18 5.43 -0.77	78.14 3.78 0.00
BARRETT_IC_6 23709	32.67 1.76 0.00	38.60 2.02 0.00	76.40 1.50 -47.59	69.35 1.22 -45.12	59.69 0.91 -40.50	60.18 1.39 -34.58	60.64 1.29 -39.01	66.27 4.11 -2.11	69.41 4.43 -13.33	87.69 7.22 0.00	114.07 7.53 -19.76	88.25 6.68 -5.26	93.59 4.37 -37.99	80.49 6.11 0.00	82.17 4.71 -22.19	63.46 3.75 -12.37	70.87 3.63 -20.77	99.79 6.11 -22.07	128.72 9.71 -2.95	128.43 7.65 -26.27	121.86 8.39 -9.63	121.70 7.92 -13.39	88.18 5.43 -0.77	78.14 3.78 0.00
BARRETT_IC_7 23710	32.67 1.76 0.00	38.60 2.02 0.00	76.40 1.50 -47.59	69.35 1.22 -45.12	59.69 0.91 -40.50	60.18 1.39 -34.58	60.64 1.29 -39.01	66.27 4.11 -2.11	69.41 4.43 -13.33	87.69 7.22 0.00	114.07 7.53 -19.76	88.25 6.68 -5.26	93.59 4.37 -37.99	80.49 6.11 0.00	82.17 4.71 -22.19	63.46 3.75 -12.37	70.87 3.63 -20.77	99.79 6.11 -22.07	128.72 9.71 -2.95	128.43 7.65 -26.27	121.86 8.39 -9.63	121.70 7.92 -13.39	88.18 5.43 -0.77	78.14 3.78 0.00
BARRETT_IC_8 23711	32.67 1.76 0.00	38.60 2.02 0.00	76.40 1.50 -47.59	69.35 1.22 -45.12	59.69 0.91 -40.50	60.18 1.39 -34.58	60.64 1.29 -39.01	66.27 4.11 -2.11	69.41 4.43 -13.33	87.69 7.22 0.00	114.07 7.53 -19.76	88.25 6.68 -5.26	93.59 4.37 -37.99	80.49 6.11 0.00	82.17 4.71 -22.19	63.46 3.75 -12.37	70.87 3.63 -20.77	99.79 6.11 -22.07	128.72 9.71 -2.95	128.43 7.65 -26.27	121.86 8.39 -9.63	121.70 7.92 -13.39	88.18 5.43 -0.77	78.14 3.78 0.00
BARRETT_IC_9 23700	32.67 1.76 0.00	38.60 2.02 0.00	76.40 1.50 -47.59	69.35 1.22 -45.12	59.69 0.91 -40.50	60.18 1.39 -34.58	60.64 1.29 -39.01	66.27 4.11 -2.11	69.41 4.43 -13.33	87.69 7.22 0.00	114.07 7.53 -19.76	88.25 6.68 -5.26	93.59 4.37 -37.99	80.49 6.11 0.00	82.17 4.71 -22.19	63.46 3.75 -12.37	70.87 3.63 -20.77	99.79 6.11 -22.07	128.72 9.71 -2.95	128.43 7.65 -26.27	121.86 8.39 -9.63	121.70 7.92 -13.39	88.18 5.43 -0.77	78.14 3.78 0.00
BARRETT___1 23545	32.53 1.61 0.00	38.43 1.85 0.00	76.28 1.38 -47.59	69.24 1.12 -45.12	59.60 0.83 -40.50	60.09 1.30 -34.58	60.60 1.25 -39.01	66.13 3.97 -2.11	69.28 4.30 -13.33	87.48 7.01 0.00	113.84 7.31 -19.76	88.04 6.47 -5.26	93.45 4.23 -37.99	80.30 5.91 0.00	82.03 4.57 -22.19	63.34 3.63 -12.37	70.75 3.51 -20.77	99.60 5.92 -22.07	128.41 9.40 -2.95	128.16 7.39 -26.27	121.54 8.07 -9.63	121.40 7.61 -13.39	87.94 5.19 -0.77	77.92 3.57 0.00
BARRETT___2 23546	32.66 1.75 0.00	38.58 2.01 0.00	76.39 1.49 -47.59	69.34 1.22 -45.12	59.68 0.90 -40.50	60.18 1.38 -34.58	60.64 1.29 -39.01	66.26 4.10 -2.11	69.39 4.41 -13.33	87.66 7.19 0.00	114.03 7.49 -19.76	88.21 6.64 -5.26	93.56 4.34 -37.99	80.46 6.07 0.00	82.14 4.68 -22.19	63.43 3.73 -12.37	70.85 3.61 -20.77	99.75 6.07 -22.07	128.66 9.64 -2.95	128.37 7.60 -26.27	121.80 8.33 -9.63	121.65 7.86 -13.39	88.14 5.39 -0.77	78.11 3.75 0.00
BEAVER RIVER___HYD 24048	31.61 0.70 0.00	37.89 1.32 0.00	28.38 1.07 0.00	24.05 1.04 0.00	19.12 0.84 0.00	25.41 1.19 0.00	21.31 0.97 0.00	62.75 2.70 0.00	52.84 1.19 0.00	82.54 2.07 0.00	88.97 2.20 0.00	77.15 0.84 0.00	51.65 0.42 0.00	75.19 0.81 0.00	55.57 0.30 0.00	48.19 0.85 0.00	47.45 0.99 0.00	73.14 1.53 0.00	118.72 2.65 0.00	95.97 1.47 0.00	105.25 1.42 0.00	101.54 1.14 0.00	83.68 1.71 0.00	76.33 1.97 0.00
BEEBEE_GT_13 23619	32.10 1.19 0.00	38.06 1.48 0.00	28.25 0.94 0.00	23.88 0.88 0.00	19.00 0.72 0.00	25.06 0.84 0.00	21.04 0.70 0.00	61.93 1.88 0.00	52.64 0.99 0.00	81.94 1.47 0.00	88.81 2.03 0.00	77.86 1.56 0.00	52.43 1.20 0.00	76.41 2.02 0.00	56.61 1.34 0.00	48.82 1.48 0.00	48.14 1.68 0.00	74.43 2.82 0.00	121.34 5.27 0.00	98.78 4.28 0.00	108.26 4.42 0.00	104.04 3.64 0.00	85.57 3.60 0.00	77.57 3.22 0.00
BETHLEHEM___STEEL 23779	29.50 -1.41 0.00	34.67 -1.91 0.00	25.68 -1.63 0.00	21.69 -1.31 0.00	17.34 -0.94 0.00	22.88 -1.34 0.00	19.36 -0.97 0.00	56.69 -3.36 0.00	49.22 -2.44 0.00	75.42 -5.05 0.00	81.34 -5.44 0.00	72.48 -3.82 0.00	48.99 -2.24 0.00	70.80 -3.58 0.00	52.97 -2.30 0.00	45.31 -2.02 0.00	44.57 -1.90 0.00	68.71 -2.90 0.00	111.05 -5.01 0.00	91.60 -2.90 0.00	100.89 -2.95 0.00	98.03 -2.37 0.00	80.62 -1.36 0.00	72.64 -1.72 0.00
BINGHAMTON___COGEN 23790	30.41 -0.50 0.00	35.93 -0.65 0.00	26.83 -0.48 0.00	22.57 -0.43 0.00	17.94 -0.33 0.00	23.84 -0.38 0.00	20.04 -0.30 0.00	59.33 -0.72 0.00	51.36 -0.29 0.00	80.19 -0.28 0.00	86.16 -0.62 0.00	75.96 -0.35 0.00	50.87 -0.36 0.00	73.59 -0.79 0.00	54.84 -0.43 0.00	46.84 -0.50 0.00	45.97 -0.50 0.00	71.06 -0.55 0.00	114.99 -1.08 0.00	93.58 -0.92 0.00	103.03 -0.81 0.00	99.72 -0.68 0.00	80.87 -1.11 0.00	73.34 -1.01 0.00
BLACK RIVER___HYD 24047	31.46 0.54 0.00	37.79 1.21 0.00	28.32 1.01 0.00	24.01 1.01 0.00	19.09 0.82 0.00	25.39 1.17 0.00	21.27 0.93 0.00	62.65 2.60 0.00	52.56 0.90 0.00	82.13 1.66 0.00	88.47 1.69 0.00	76.49 0.19 0.00	51.19 -0.03 0.00	74.55 0.16 0.00	55.03 -0.24 0.00	47.85 0.52 0.00	47.15 0.68 0.00	72.59 0.98 0.00	117.71 1.65 0.00	95.04 0.54 0.00	104.19 0.36 0.00	100.54 0.14 0.00	82.98 1.01 0.00	75.86 1.50 0.00
BLUE_CIRC_CHEM_DRP 24182	32.75 1.84 0.00	39.09 2.52 0.00	29.33 2.02 0.00	24.69 1.69 0.00	19.57 1.30 0.00	25.98 1.77 0.00	21.69 1.35 0.00	64.28 4.23 0.00	54.68 3.03 0.00	85.79 5.33 0.00	92.56 5.78 0.00	80.54 4.24 0.00	53.97 2.74 0.00	78.63 4.24 0.00	58.16 2.89 0.00	49.99 2.65 0.00	49.07 2.60 0.00	75.47 3.85 0.00	122.50 6.44 0.00	99.06 4.56 0.00	108.70 4.86 0.00	104.79 4.40 0.00	85.53 3.55 0.00	77.75 3.40 0.00
BOC_GAS_DRP 24189	32.82 1.91 0.00	39.22 2.64 0.00	29.45 2.14 0.00	24.81 1.81 0.00	19.66 1.39 0.00	26.08 1.86 0.00	21.74 1.40 0.00	64.46 4.41 0.00	54.73 3.08 0.00	85.79 5.32 0.00	92.51 5.73 0.00	80.50 4.20 0.00	53.96 2.73 0.00	78.63 4.24 0.00	58.16 2.88 0.00	50.01 2.67 0.00	49.13 2.66 0.00	75.54 3.93 0.00	122.57 6.50 0.00	99.12 4.62 0.00	108.76 4.92 0.00	104.79 4.39 0.00	85.64 3.66 0.00	77.94 3.59 0.00

BOWLINE___1 23526	31.69 0.78 0.00	37.18 0.60 0.00	27.67 0.36 0.00	23.19 0.19 0.00	18.39 0.11 0.00	24.47 0.25 0.00	20.65 0.31 0.00	61.28 1.23 0.00	53.49 1.83 0.00	83.51 3.05 0.00	89.91 3.13 0.00	79.54 3.24 0.00	53.35 2.12 0.00	77.24 2.86 0.00	57.56 2.29 0.00	49.05 1.71 0.00	48.08 1.62 0.00	74.41 2.80 0.00	120.96 4.89 0.00	98.66 4.16 0.00	108.36 4.52 0.00	104.83 4.44 0.00	84.56 2.59 0.00	75.95 1.59 0.00
BOWLINE___2 23595	31.69 0.78 0.00	37.17 0.60 0.00	27.67 0.36 0.00	23.19 0.19 0.00	18.39 0.11 0.00	24.47 0.25 0.00	20.65 0.31 0.00	61.27 1.23 0.00	53.48 1.83 0.00	83.51 3.05 0.00	89.91 3.13 0.00	79.54 3.23 0.00	53.35 2.12 0.00	77.24 2.86 0.00	57.56 2.28 0.00	49.05 1.71 0.00	48.08 1.62 0.00	74.41 2.80 0.00	120.95 4.89 0.00	98.66 4.16 0.00	108.35 4.51 0.00	104.83 4.43 0.00	84.56 2.58 0.00	75.95 1.59 0.00
BROOKHAVEN___DRP 24191	32.37 1.46 0.00	38.38 1.80 0.00	76.29 1.39 -47.59	69.29 1.16 -45.12	59.65 0.87 -40.50	60.15 1.35 -34.58	60.56 1.21 -39.01	65.86 3.70 -2.11	68.90 3.91 -13.33	86.78 6.31 0.00	113.09 6.55 -19.76	87.37 5.80 -5.26	93.09 3.87 -37.99	79.74 5.36 0.00	81.58 4.12 -22.19	62.91 3.20 -12.37	70.31 3.07 -20.77	98.98 5.29 -22.07	126.24 7.23 -2.95	126.22 5.45 -26.27	119.30 5.83 -9.63	118.93 5.15 -13.39	86.27 3.53 -0.77	76.74 2.39 0.00
BROOKLYN_NAVY_YARD 23515	32.67 1.76 0.00	38.31 1.73 0.00	28.48 1.17 0.00	85.52 0.81 -61.71	80.62 0.59 -61.76	83.49 0.91 -58.36	75.82 0.88 -54.60	62.92 2.87 0.00	55.05 3.40 0.00	106.11 5.98 -19.66	92.91 6.14 0.00	147.41 5.45 -65.66	155.72 3.54 -100.95	142.82 4.94 -63.49	149.56 3.84 -90.45	84.13 3.00 -33.79	63.48 2.88 -14.13	76.34 4.73 0.00	165.97 7.80 -42.10	135.55 6.43 -34.62	144.88 7.18 -33.86	164.38 6.91 -57.07	93.56 4.81 -6.78	78.53 3.44 -0.73
BURROWS___LYONSDAL 23803	31.56 0.65 0.00	37.60 1.03 0.00	28.11 0.80 0.00	23.75 0.75 0.00	18.87 0.60 0.00	25.05 0.83 0.00	21.00 0.66 0.00	62.02 1.97 0.00	52.77 1.11 0.00	82.37 1.91 0.00	88.77 1.99 0.00	77.49 1.18 0.00	51.95 0.72 0.00	75.53 1.15 0.00	55.94 0.67 0.00	48.19 0.86 0.00	47.38 0.92 0.00	73.00 1.39 0.00	118.35 2.28 0.00	96.00 1.50 0.00	105.30 1.46 0.00	101.68 1.28 0.00	83.35 1.37 0.00	75.83 1.47 0.00
CALPINE BETH_PAGE_GT4 24209	32.61 1.70 0.00	38.53 1.96 0.00	76.37 1.47 -47.59	69.32 1.19 -45.12	59.67 0.89 -40.50	60.15 1.36 -34.58	60.60 1.25 -39.01	66.07 3.91 -2.11	69.17 4.18 -13.33	87.27 6.80 0.00	113.56 7.02 -19.76	87.76 6.19 -5.26	93.28 4.06 -37.99	80.06 5.67 0.00	81.84 4.38 -22.19	63.17 3.46 -12.37	70.59 3.35 -20.77	99.33 5.64 -22.07	127.92 8.91 -2.95	127.82 7.04 -26.27	121.15 7.68 -9.63	121.03 7.25 -13.39	87.74 5.00 -0.77	77.79 3.43 0.00
CALSPAN___DRP 24200	29.50 -1.41 0.00	34.67 -1.91 0.00	25.68 -1.63 0.00	21.69 -1.31 0.00	17.34 -0.94 0.00	22.88 -1.34 0.00	19.36 -0.97 0.00	56.69 -3.36 0.00	49.22 -2.44 0.00	75.42 -5.05 0.00	81.34 -5.44 0.00	72.48 -3.82 0.00	48.99 -2.24 0.00	70.80 -3.58 0.00	52.97 -2.30 0.00	45.31 -2.02 0.00	44.57 -1.90 0.00	68.71 -2.90 0.00	111.05 -5.01 0.00	91.60 -2.90 0.00	100.89 -2.95 0.00	98.03 -2.37 0.00	80.62 -1.36 0.00	72.64 -1.72 0.00
CARR STREET_E__SYR 24060	30.47 -0.45 0.00	36.08 -0.49 0.00	26.91 -0.40 0.00	22.70 -0.30 0.00	18.06 -0.22 0.00	23.92 -0.30 0.00	20.10 -0.24 0.00	59.26 -0.79 0.00	50.81 -0.84 0.00	79.04 -1.43 0.00	85.19 -1.59 0.00	74.82 -1.49 0.00	50.22 -1.01 0.00	72.91 -1.48 0.00	54.12 -1.15 0.00	46.46 -0.88 0.00	45.62 -0.85 0.00	70.25 -1.36 0.00	113.72 -2.35 0.00	92.59 -1.91 0.00	101.69 -2.14 0.00	98.40 -2.00 0.00	80.51 -1.46 0.00	73.27 -1.08 0.00
CARTHAGE___PAPER 23857	31.46 0.54 0.00	37.79 1.21 0.00	28.32 1.01 0.00	24.01 1.01 0.00	19.09 0.82 0.00	25.39 1.17 0.00	21.27 0.93 0.00	62.65 2.60 0.00	52.56 0.90 0.00	82.13 1.66 0.00	88.47 1.69 0.00	76.49 0.19 0.00	51.19 -0.03 0.00	74.55 0.16 0.00	55.03 -0.24 0.00	47.85 0.52 0.00	47.15 0.68 0.00	72.59 0.98 0.00	117.71 1.65 0.00	95.04 0.54 0.00	104.19 0.36 0.00	100.54 0.14 0.00	82.98 1.01 0.00	75.86 1.50 0.00
CE_DUNWOOD___DRP 24194	32.35 1.44 0.00	37.98 1.40 0.00	28.26 0.95 0.00	23.66 0.66 0.00	18.74 0.47 0.00	24.96 0.74 0.00	21.05 0.71 0.00	62.47 2.42 0.00	54.58 2.92 0.00	85.49 5.02 0.00	91.98 5.20 0.00	81.05 4.74 0.00	54.30 3.08 0.00	78.67 4.29 0.00	58.62 3.35 0.00	49.95 2.61 0.00	48.96 2.50 0.00	75.71 4.10 0.00	122.91 6.85 0.00	100.16 5.66 0.00	110.09 6.25 0.00	106.47 6.07 0.00	85.97 4.00 0.00	77.19 2.83 0.00
CE_MILLWOOD___DRP 24193	32.18 1.27 0.00	37.79 1.21 0.00	28.13 0.82 0.00	23.55 0.55 0.00	18.66 0.39 0.00	24.84 0.62 0.00	20.96 0.62 0.00	62.17 2.12 0.00	54.28 2.63 0.00	84.98 4.51 0.00	91.43 4.66 0.00	80.59 4.28 0.00	54.01 2.78 0.00	78.25 3.86 0.00	58.30 3.03 0.00	49.68 2.34 0.00	48.70 2.23 0.00	75.29 3.68 0.00	122.23 6.17 0.00	99.61 5.11 0.00	109.48 5.64 0.00	105.89 5.49 0.00	85.53 3.55 0.00	76.82 2.46 0.00
CE_NYC2_DRP 24202	33.16 2.25 0.00	38.87 2.29 0.00	28.88 1.57 0.00	85.83 1.12 -61.71	80.85 0.82 -61.76	83.79 1.21 -58.36	76.05 1.11 -54.60	63.61 3.56 0.00	55.81 4.15 0.00	107.41 7.29 -19.66	94.40 7.62 0.00	148.63 6.66 -65.66	156.48 4.30 -100.95	143.95 6.07 -63.49	150.48 4.75 -90.45	143.44 3.81 -92.29	144.12 3.65 -94.00	148.53 5.85 -71.07	168.46 9.47 -42.93	136.88 7.76 -34.62	146.48 8.68 -33.96	165.98 8.51 -57.07	135.10 5.90 -47.22	142.17 4.49 -63.32
CE_NYC_DRP 24195	32.79 1.87 0.00	38.45 1.88 0.00	28.58 1.27 0.00	85.62 0.91 -61.71	80.69 0.66 -61.76	83.58 1.00 -58.36	75.88 0.94 -54.60	63.16 3.11 0.00	55.29 3.64 0.00	106.44 6.32 -19.66	93.35 6.57 0.00	147.87 5.90 -65.66	155.98 3.80 -100.95	143.20 5.32 -63.49	149.86 4.13 -90.45	84.40 3.27 -33.79	63.73 3.13 -14.13	76.73 5.12 0.00	166.68 8.52 -42.10	136.14 7.02 -34.62	145.47 7.77 -33.86	164.99 7.53 -57.07	93.87 5.12 -6.78	78.85 3.76 -0.73
CH_MIDHUDSON___DRP 24192	31.97 1.06 0.00	37.60 1.03 0.00	28.03 0.72 0.00	23.49 0.49 0.00	18.63 0.35 0.00	24.76 0.55 0.00	20.84 0.50 0.00	61.95 1.91 0.00	53.85 2.20 0.00	84.18 3.71 0.00	90.64 3.86 0.00	79.84 3.54 0.00	53.57 2.34 0.00	77.69 3.30 0.00	57.83 2.56 0.00	49.27 1.94 0.00	48.28 1.82 0.00	74.56 2.95 0.00	121.09 5.02 0.00	98.69 4.19 0.00	108.41 4.57 0.00	104.90 4.50 0.00	84.81 2.83 0.00	76.27 1.91 0.00
CH_MISC_IPPS 23765	32.01 1.09 0.00	37.61 1.03 0.00	28.01 0.70 0.00	23.47 0.47 0.00	18.62 0.34 0.00	24.77 0.56 0.00	20.85 0.51 0.00	62.00 1.95 0.00	53.98 2.32 0.00	84.47 4.00 0.00	91.02 4.24 0.00	80.20 3.89 0.00	53.80 2.57 0.00	77.99 3.60 0.00	58.04 2.77 0.00	49.44 2.10 0.00	48.45 1.98 0.00	74.89 3.28 0.00	121.76 5.69 0.00	99.23 4.73 0.00	108.96 5.12 0.00	105.32 4.92 0.00	85.02 3.04 0.00	76.35 1.99 0.00
CH_RES_BVR_FALLS 23983	30.91 0.00 0.00	36.60 0.03 0.00	27.34 0.03 0.00	23.05 0.04 0.00	18.31 0.04 0.00	24.26 0.04 0.00	20.37 0.03 0.00	60.12 0.07 0.00	51.67 0.02 0.00	80.51 0.05 0.00	86.88 0.10 0.00	76.37 0.07 0.00	51.27 0.05 0.00	74.47 0.09 0.00	55.33 0.06 0.00	47.42 0.08 0.00	46.55 0.08 0.00	71.75 0.14 0.00	116.32 0.26 0.00	94.69 0.19 0.00	104.05 0.21 0.00	100.56 0.16 0.00	82.21 0.23 0.00	74.55 0.19 0.00

CH_RES_NIAGARA 23895	29.62 -1.30 0.00	34.79 -1.79 0.00	25.69 -1.62 0.00	21.74 -1.27 0.00	17.40 -0.87 0.00	22.87 -1.35 0.00	19.36 -0.98 0.00	56.39 -3.66 0.00	49.05 -2.60 0.00	74.62 -5.84 0.00	80.53 -6.25 0.00	71.99 -4.32 0.00	48.83 -2.40 0.00	70.50 -3.88 0.00	52.79 -2.48 0.00	45.16 -2.18 0.00	44.42 -2.05 0.00	68.30 -3.31 0.00	110.03 -6.03 0.00	91.14 -3.36 0.00	100.42 -3.42 0.00	97.62 -2.78 0.00	80.88 -1.09 0.00	72.88 -1.48 0.00
CH_RES_SYRACUSE 23985	30.15 -0.76 0.00	35.68 -0.89 0.00	26.59 -0.72 0.00	22.44 -0.57 0.00	17.87 -0.40 0.00	23.66 -0.55 0.00	19.88 -0.46 0.00	58.54 -1.51 0.00	50.25 -1.40 0.00	78.07 -2.40 0.00	84.14 -2.63 0.00	74.00 -2.30 0.00	49.69 -1.54 0.00	72.10 -2.28 0.00	53.57 -1.70 0.00	45.96 -1.38 0.00	45.15 -1.31 0.00	69.56 -2.05 0.00	112.58 -3.49 0.00	91.76 -2.74 0.00	100.80 -3.04 0.00	97.59 -2.81 0.00	79.90 -2.08 0.00	72.65 -1.70 0.00
CORNELL____ 23752	32.10 1.19 0.00	37.63 1.06 0.00	27.98 0.67 0.00	23.52 0.51 0.00	18.75 0.47 0.00	24.80 0.58 0.00	20.96 0.62 0.00	61.84 1.79 0.00	53.55 1.90 0.00	83.68 3.21 0.00	90.48 3.70 0.00	79.37 3.06 0.00	53.08 1.85 0.00	77.09 2.71 0.00	57.11 1.84 0.00	48.97 1.63 0.00	48.15 1.69 0.00	74.41 2.80 0.00	121.60 5.54 0.00	99.34 4.84 0.00	108.57 4.74 0.00	104.66 4.26 0.00	84.96 2.98 0.00	76.63 2.28 0.00
COXSACKIE___GT 23611	32.19 1.28 0.00	38.00 1.42 0.00	28.42 1.11 0.00	23.87 0.87 0.00	18.92 0.65 0.00	25.07 0.85 0.00	21.04 0.70 0.00	62.40 2.35 0.00	53.87 2.21 0.00	83.98 3.52 0.00	90.39 3.61 0.00	79.68 3.38 0.00	53.55 2.32 0.00	77.80 3.42 0.00	57.90 2.63 0.00	49.39 2.05 0.00	48.46 2.00 0.00	74.78 3.17 0.00	121.35 5.28 0.00	98.86 4.36 0.00	108.53 4.69 0.00	105.02 4.62 0.00	85.30 3.33 0.00	77.05 2.69 0.00
CRESCENT___HYD 24018	33.43 2.52 0.00	39.87 3.29 0.00	30.05 2.74 0.00	25.29 2.28 0.00	19.98 1.70 0.00	26.45 2.23 0.00	22.09 1.75 0.00	65.79 5.74 0.00	55.84 4.19 0.00	87.61 7.14 0.00	94.31 7.53 0.00	82.21 5.90 0.00	55.09 3.86 0.00	80.29 5.90 0.00	59.36 4.09 0.00	50.91 3.57 0.00	50.09 3.63 0.00	77.12 5.51 0.00	125.33 9.26 0.00	101.35 6.85 0.00	110.85 7.02 0.00	106.61 6.21 0.00	87.06 5.09 0.00	79.24 4.88 0.00
CRUCIBLE_METL_DRP 24180	30.15 -0.76 0.00	35.68 -0.89 0.00	26.59 -0.72 0.00	22.44 -0.57 0.00	17.87 -0.40 0.00	23.66 -0.55 0.00	19.88 -0.46 0.00	58.54 -1.51 0.00	50.25 -1.40 0.00	78.07 -2.40 0.00	84.14 -2.63 0.00	74.00 -2.30 0.00	49.69 -1.54 0.00	72.10 -2.28 0.00	53.57 -1.70 0.00	45.96 -1.38 0.00	45.15 -1.31 0.00	69.56 -2.05 0.00	112.58 -3.49 0.00	91.76 -2.74 0.00	100.80 -3.04 0.00	97.59 -2.81 0.00	79.90 -2.08 0.00	72.65 -1.70 0.00
CSC____481_PGEN 24222	32.34 1.43 0.00	38.34 1.76 0.00	76.26 1.36 -47.59	69.26 1.13 -45.12	59.63 0.85 -40.50	60.12 1.33 -34.58	60.55 1.20 -39.01	65.80 3.64 -2.11	68.86 3.87 -13.33	86.73 6.26 0.00	113.04 6.51 -19.76	87.34 5.77 -5.26	93.07 3.85 -37.99	79.71 5.32 0.00	81.55 4.09 -22.19	62.89 3.18 -12.37	70.28 3.04 -20.77	98.94 5.26 -22.07	126.10 7.09 -2.95	126.07 5.30 -26.27	119.13 5.66 -9.63	118.76 4.97 -13.39	86.12 3.37 -0.77	76.68 2.32 0.00
DANSKAMMER___1 23586	31.69 0.78 0.00	37.22 0.64 0.00	27.71 0.40 0.00	23.22 0.22 0.00	18.43 0.16 0.00	24.53 0.31 0.00	20.64 0.30 0.00	61.34 1.29 0.00	53.40 1.75 0.00	83.56 3.10 0.00	90.04 3.26 0.00	79.34 3.04 0.00	53.21 1.98 0.00	77.13 2.74 0.00	57.41 2.14 0.00	48.90 1.57 0.00	47.92 1.46 0.00	74.08 2.47 0.00	120.42 4.35 0.00	98.12 3.62 0.00	107.76 3.92 0.00	104.16 3.76 0.00	84.09 2.11 0.00	75.52 1.16 0.00
DANSKAMMER___2 23589	31.69 0.78 0.00	37.22 0.64 0.00	27.71 0.40 0.00	23.22 0.22 0.00	18.43 0.16 0.00	24.53 0.31 0.00	20.64 0.30 0.00	61.34 1.29 0.00	53.40 1.75 0.00	83.56 3.10 0.00	90.04 3.26 0.00	79.34 3.04 0.00	53.21 1.98 0.00	77.13 2.74 0.00	57.41 2.14 0.00	48.90 1.57 0.00	47.92 1.46 0.00	74.08 2.47 0.00	120.42 4.35 0.00	98.12 3.62 0.00	107.76 3.92 0.00	104.16 3.76 0.00	84.09 2.11 0.00	75.52 1.16 0.00
DANSKAMMER___3 23590	31.69 0.78 0.00	37.22 0.64 0.00	27.71 0.40 0.00	23.22 0.22 0.00	18.43 0.16 0.00	24.53 0.31 0.00	20.64 0.30 0.00	61.34 1.29 0.00	53.40 1.75 0.00	83.56 3.10 0.00	90.04 3.26 0.00	79.34 3.04 0.00	53.21 1.98 0.00	77.13 2.74 0.00	57.41 2.14 0.00	48.90 1.57 0.00	47.92 1.46 0.00	74.08 2.47 0.00	120.42 4.35 0.00	98.12 3.62 0.00	107.76 3.92 0.00	104.16 3.76 0.00	84.09 2.11 0.00	75.52 1.16 0.00
DANSKAMMER___4 23591	31.69 0.78 0.00	37.22 0.64 0.00	27.71 0.40 0.00	23.22 0.22 0.00	18.43 0.16 0.00	24.53 0.31 0.00	20.64 0.30 0.00	61.34 1.29 0.00	53.40 1.75 0.00	83.56 3.10 0.00	90.04 3.26 0.00	79.34 3.04 0.00	53.21 1.98 0.00	77.13 2.74 0.00	57.41 2.14 0.00	48.90 1.57 0.00	47.92 1.46 0.00	74.08 2.47 0.00	120.42 4.35 0.00	98.12 3.62 0.00	107.76 3.92 0.00	104.16 3.76 0.00	84.09 2.11 0.00	75.52 1.16 0.00
DANSKAMMER___DIESEL 23592	31.69 0.78 0.00	37.22 0.64 0.00	27.71 0.40 0.00	23.22 0.22 0.00	18.43 0.16 0.00	24.53 0.31 0.00	20.64 0.30 0.00	61.34 1.29 0.00	53.40 1.75 0.00	83.56 3.10 0.00	90.04 3.26 0.00	79.34 3.04 0.00	53.21 1.98 0.00	77.13 2.74 0.00	57.41 2.14 0.00	48.90 1.57 0.00	47.92 1.46 0.00	74.08 2.47 0.00	120.42 4.35 0.00	98.12 3.62 0.00	107.76 3.92 0.00	104.16 3.76 0.00	84.09 2.11 0.00	75.52 1.16 0.00
DASHVILLE___HYD 23610	31.77 0.85 0.00	37.35 0.77 0.00	27.81 0.50 0.00	23.31 0.31 0.00	18.48 0.21 0.00	24.60 0.38 0.00	20.72 0.38 0.00	61.51 1.47 0.00	53.53 1.87 0.00	83.72 3.25 0.00	90.39 3.62 0.00	79.64 3.34 0.00	53.43 2.20 0.00	77.45 3.06 0.00	57.65 2.38 0.00	49.11 1.77 0.00	48.11 1.65 0.00	74.32 2.71 0.00	120.71 4.65 0.00	98.37 3.87 0.00	108.07 4.24 0.00	104.51 4.11 0.00	84.43 2.45 0.00	75.90 1.54 0.00
DOGLEVILLE___HYD 23807	32.40 1.48 0.00	38.08 1.50 0.00	28.55 1.24 0.00	23.86 0.86 0.00	18.85 0.58 0.00	24.99 0.78 0.00	20.97 0.63 0.00	62.74 2.69 0.00	54.68 3.03 0.00	85.63 5.16 0.00	91.83 5.06 0.00	81.07 4.76 0.00	54.38 3.15 0.00	78.85 4.46 0.00	58.64 3.37 0.00	49.81 2.47 0.00	48.91 2.45 0.00	75.74 4.13 0.00	123.28 7.21 0.00	100.40 5.90 0.00	109.88 6.04 0.00	106.01 5.61 0.00	85.22 3.25 0.00	76.64 2.28 0.00
DUNKIRK___1 23563	27.58 -3.33 0.00	32.51 -4.06 0.00	24.27 -3.04 0.00	20.50 -2.50 0.00	16.46 -1.81 0.00	21.74 -2.48 0.00	18.45 -1.89 0.00	54.07 -5.98 0.00	46.25 -5.40 0.00	71.13 -9.34 0.00	76.44 -10.34 0.00	67.87 -8.43 0.00	45.64 -5.59 0.00	66.10 -8.28 0.00	49.48 -5.79 0.00	42.33 -5.01 0.00	41.58 -4.89 0.00	64.23 -7.38 0.00	103.90 -12.17 0.00	85.27 -9.23 0.00	93.99 -9.85 0.00	91.47 -8.93 0.00	74.66 -7.32 0.00	67.53 -6.83 0.00
DUNKIRK___2 23564	27.58 -3.33 0.00	32.51 -4.06 0.00	24.27 -3.04 0.00	20.50 -2.50 0.00	16.46 -1.81 0.00	21.74 -2.48 0.00	18.45 -1.89 0.00	54.07 -5.98 0.00	46.25 -5.40 0.00	71.13 -9.34 0.00	76.44 -10.34 0.00	67.87 -8.43 0.00	45.64 -5.59 0.00	66.10 -8.28 0.00	49.48 -5.79 0.00	42.33 -5.01 0.00	41.58 -4.89 0.00	64.23 -7.38 0.00	103.90 -12.17 0.00	85.27 -9.23 0.00	93.99 -9.85 0.00	91.47 -8.93 0.00	74.66 -7.32 0.00	67.53 -6.83 0.00

DUNKIRK___3 23565	28.04 -2.87 0.00	33.03 -3.55 0.00	24.61 -2.70 0.00	20.78 -2.22 0.00	16.65 -1.62 0.00	22.00 -2.22 0.00	18.65 -1.69 0.00	54.66 -5.39 0.00	46.98 -4.67 0.00	72.21 -8.26 0.00	77.66 -9.11 0.00	69.02 -7.29 0.00	46.46 -4.77 0.00	67.26 -7.12 0.00	50.33 -4.94 0.00	43.06 -4.28 0.00	42.31 -4.16 0.00	65.32 -6.29 0.00	105.63 -10.43 0.00	86.78 -7.72 0.00	95.65 -8.19 0.00	93.06 -7.34 0.00	76.11 -5.87 0.00	68.78 -5.57 0.00
DUNKIRK___4 23566	28.04 -2.87 0.00	33.03 -3.54 0.00	24.61 -2.70 0.00	20.78 -2.22 0.00	16.65 -1.62 0.00	22.00 -2.22 0.00	18.65 -1.69 0.00	54.66 -5.39 0.00	46.98 -4.67 0.00	72.21 -8.26 0.00	77.67 -9.11 0.00	69.02 -7.29 0.00	46.46 -4.77 0.00	67.26 -7.12 0.00	50.34 -4.94 0.00	43.06 -4.28 0.00	42.31 -4.16 0.00	65.32 -6.29 0.00	105.64 -10.43 0.00	86.78 -7.72 0.00	95.65 -8.19 0.00	93.06 -7.34 0.00	76.11 -5.86 0.00	68.78 -5.57 0.00
EAST HAMPTON___GT 23717	32.31 1.39 0.00	38.30 1.72 0.00	76.23 1.33 -47.59	69.24 1.11 -45.12	59.61 0.83 -40.50	60.10 1.30 -34.58	60.51 1.16 -39.01	65.74 3.58 -2.11	68.80 3.82 -13.33	86.64 6.18 0.00	112.96 6.42 -19.76	87.26 5.69 -5.26	93.01 3.79 -37.99	79.63 5.24 0.00	81.49 4.03 -22.19	62.84 3.13 -12.37	70.24 3.00 -20.77	98.87 5.18 -22.07	125.99 6.98 -2.95	125.98 5.21 -26.27	119.03 5.56 -9.63	118.66 4.87 -13.39	86.04 3.29 -0.77	76.60 2.25 0.00
EAST RIVER___6 23660	32.86 1.95 0.00	38.54 1.96 0.00	28.64 1.33 0.00	85.66 0.95 -61.71	80.72 0.69 -61.76	83.62 1.04 -58.36	75.93 1.00 -54.60	63.28 3.23 0.00	55.41 3.76 0.00	106.70 6.58 -19.66	93.63 6.85 0.00	148.12 6.16 -65.66	156.14 3.96 -100.95	143.42 5.54 -63.49	150.02 4.30 -90.45	84.53 3.40 -33.79	63.85 3.26 -14.13	76.94 5.33 0.00	167.08 8.92 -42.10	136.50 7.38 -34.62	145.86 8.15 -33.86	165.34 7.88 -57.07	94.12 5.37 -6.78	79.03 3.94 -0.73
EAST RIVER___7 23524	32.86 1.95 0.00	38.54 1.96 0.00	28.64 1.33 0.00	85.66 0.95 -61.71	80.72 0.69 -61.76	83.62 1.04 -58.36	75.93 1.00 -54.60	63.28 3.23 0.00	55.41 3.76 0.00	106.70 6.58 -19.66	93.63 6.85 0.00	148.12 6.16 -65.66	156.14 3.96 -100.95	143.42 5.54 -63.49	150.02 4.30 -90.45	84.53 3.40 -33.79	63.85 3.26 -14.13	76.94 5.33 0.00	167.08 8.92 -42.10	136.50 7.38 -34.62	145.86 8.15 -33.86	165.34 7.88 -57.07	94.12 5.37 -6.78	79.03 3.94 -0.73
EAST_HAMPTON___DIESEL 23722	32.31 1.39 0.00	38.30 1.72 0.00	76.23 1.33 -47.59	69.24 1.11 -45.12	59.61 0.83 -40.50	60.10 1.30 -34.58	60.51 1.16 -39.01	65.74 3.58 -2.11	68.80 3.82 -13.33	86.64 6.18 0.00	112.96 6.42 -19.76	87.26 5.69 -5.26	93.01 3.79 -37.99	79.63 5.24 0.00	81.49 4.03 -22.19	62.84 3.13 -12.37	70.24 3.00 -20.77	98.87 5.18 -22.07	125.99 6.98 -2.95	125.98 5.21 -26.27	119.03 5.56 -9.63	118.66 4.87 -13.39	86.04 3.29 -0.77	76.60 2.25 0.00
ELEC_TRO_TEK 24086	32.68 1.76 0.00	38.58 2.00 0.00	76.39 1.49 -47.59	69.33 1.20 -45.12	59.67 0.89 -40.50	60.15 1.36 -34.58	60.60 1.25 -39.01	66.10 3.94 -2.11	69.22 4.24 -13.33	87.38 6.92 0.00	113.73 7.19 -19.76	87.94 6.37 -5.26	93.40 4.18 -37.99	80.23 5.84 0.00	81.97 4.51 -22.19	63.28 3.58 -12.37	70.69 3.45 -20.77	99.48 5.79 -22.07	128.26 9.25 -2.95	128.12 7.34 -26.27	121.47 8.00 -9.63	121.35 7.56 -13.39	87.95 5.20 -0.77	77.98 3.62 0.00
E_CANADA_CAP_HY 24051	32.70 1.78 0.00	39.33 2.75 0.00	29.40 2.09 0.00	24.99 1.99 0.00	19.95 1.68 0.00	26.37 2.15 0.00	21.98 1.64 0.00	64.31 4.26 0.00	54.08 2.42 0.00	84.56 4.09 0.00	91.88 5.10 0.00	79.82 3.52 0.00	53.52 2.29 0.00	77.92 3.53 0.00	57.48 2.20 0.00	49.95 2.61 0.00	49.21 2.75 0.00	75.73 4.12 0.00	122.64 6.58 0.00	99.11 4.60 0.00	108.82 4.98 0.00	104.42 4.02 0.00	86.42 4.44 0.00	79.51 5.16 0.00
E_CANADA_MHWK_HY 24050	32.40 1.48 0.00	38.08 1.50 0.00	28.55 1.24 0.00	23.86 0.86 0.00	18.85 0.58 0.00	24.99 0.78 0.00	20.97 0.63 0.00	62.74 2.69 0.00	54.68 3.03 0.00	85.63 5.16 0.00	91.83 5.06 0.00	81.07 4.76 0.00	54.38 3.15 0.00	78.85 4.46 0.00	58.64 3.37 0.00	49.81 2.47 0.00	48.91 2.45 0.00	75.74 4.13 0.00	123.28 7.21 0.00	100.40 5.90 0.00	109.88 6.04 0.00	106.01 5.61 0.00	85.22 3.25 0.00	76.64 2.28 0.00
E_FISHKILL___LBMP 23776	31.58 0.67 0.00	37.18 0.60 0.00	27.73 0.42 0.00	23.26 0.26 0.00	18.45 0.18 0.00	24.51 0.29 0.00	20.63 0.29 0.00	61.18 1.13 0.00	53.06 1.41 0.00	82.78 2.32 0.00	89.12 2.35 0.00	78.57 2.26 0.00	52.75 1.53 0.00	76.51 2.13 0.00	56.97 1.70 0.00	48.58 1.24 0.00	47.64 1.17 0.00	73.53 1.92 0.00	119.37 3.30 0.00	97.32 2.82 0.00	106.93 3.09 0.00	103.42 3.02 0.00	83.75 1.78 0.00	75.50 1.14 0.00
FAR ROCKAWAY___4 23548	32.29 1.37 0.00	38.12 1.55 0.00	76.04 1.14 -47.59	69.04 0.92 -45.12	59.44 0.66 -40.50	59.85 1.06 -34.58	60.37 1.02 -39.01	65.46 3.30 -2.11	68.75 3.76 -13.33	86.66 6.20 0.00	112.92 6.38 -19.76	87.24 5.67 -5.26	92.88 3.66 -37.99	79.39 5.00 0.00	81.35 3.88 -22.19	62.81 3.11 -12.37	70.26 3.02 -20.77	98.86 5.17 -22.07	127.42 8.41 -2.95	127.54 6.77 -26.27	120.67 7.20 -9.63	120.57 6.78 -13.39	87.22 4.47 -0.77	76.89 2.53 0.00
FENNER___WINDPWR 24204	31.40 0.49 0.00	37.33 0.75 0.00	27.89 0.58 0.00	23.54 0.54 0.00	18.70 0.42 0.00	24.80 0.58 0.00	20.80 0.46 0.00	61.44 1.40 0.00	52.42 0.76 0.00	81.81 1.34 0.00	88.17 1.39 0.00	77.18 0.88 0.00	51.79 0.56 0.00	75.26 0.88 0.00	55.74 0.47 0.00	47.88 0.54 0.00	47.04 0.58 0.00	72.45 0.84 0.00	117.34 1.27 0.00	95.35 0.85 0.00	104.45 0.61 0.00	100.92 0.52 0.00	82.64 0.66 0.00	75.18 0.82 0.00
FIBERTEK___ENERGY 23856	30.15 -0.76 0.00	35.68 -0.89 0.00	26.59 -0.72 0.00	22.44 -0.57 0.00	17.87 -0.40 0.00	23.66 -0.55 0.00	19.88 -0.46 0.00	58.54 -1.51 0.00	50.25 -1.40 0.00	78.07 -2.40 0.00	84.14 -2.63 0.00	74.00 -2.30 0.00	49.69 -1.54 0.00	72.10 -2.28 0.00	53.57 -1.70 0.00	45.96 -1.38 0.00	45.15 -1.31 0.00	69.56 -2.05 0.00	112.58 -3.49 0.00	91.76 -2.74 0.00	100.80 -3.04 0.00	97.59 -2.81 0.00	79.90 -2.08 0.00	72.65 -1.70 0.00
FITZPATRICK___ 23598	29.72 -1.19 0.00	35.11 -1.47 0.00	26.17 -1.14 0.00	22.04 -0.96 0.00	17.52 -0.75 0.00	23.21 -1.01 0.00	19.50 -0.84 0.00	57.52 -2.53 0.00	49.54 -2.12 0.00	77.00 -3.46 0.00	83.02 -3.76 0.00	73.14 -3.17 0.00	49.13 -2.09 0.00	71.29 -3.09 0.00	52.97 -2.30 0.00	45.33 -2.01 0.00	44.46 -2.01 0.00	68.47 -3.15 0.00	110.79 -5.27 0.00	90.32 -4.18 0.00	99.25 -4.59 0.00	96.06 -4.34 0.00	78.44 -3.54 0.00	71.37 -2.98 0.00
FORT ORANGE___ 23900	33.64 2.73 0.00	40.07 3.49 0.00	30.02 2.71 0.00	25.23 2.23 0.00	19.99 1.72 0.00	26.59 2.37 0.00	22.22 1.88 0.00	65.97 5.93 0.00	56.34 4.68 0.00	88.58 8.11 0.00	95.63 8.85 0.00	83.21 6.91 0.00	55.73 4.50 0.00	81.15 6.77 0.00	60.05 4.77 0.00	51.34 4.00 0.00	49.58 3.12 0.00	75.72 4.11 0.00	123.05 6.99 0.00	99.48 4.98 0.00	109.13 5.30 0.00	107.89 7.49 0.00	87.97 6.00 0.00	79.76 5.40 0.00
FORT_DRUM_COGEN 23780	31.42 0.50 0.00	37.74 1.16 0.00	28.28 0.97 0.00	23.97 0.97 0.00	19.07 0.79 0.00	25.36 1.14 0.00	21.24 0.90 0.00	62.57 2.52 0.00	52.49 0.84 0.00	82.03 1.56 0.00	88.35 1.58 0.00	76.40 0.09 0.00	51.13 -0.10 0.00	74.46 0.07 0.00	54.97 -0.30 0.00	47.80 0.46 0.00	47.09 0.63 0.00	72.51 0.89 0.00	117.58 1.52 0.00	94.94 0.44 0.00	104.08 0.24 0.00	100.43 0.03 0.00	82.88 0.91 0.00	75.76 1.40 0.00



FPL FAR_ROCK_GT1 24212	32.29 1.37 0.00	38.12 1.55 0.00	76.04 1.14 -47.59	69.04 0.92 -45.12	59.44 0.66 -40.50	59.85 1.06 -34.58	60.37 1.02 -39.01	65.46 3.30 -2.11	68.75 3.76 -13.33	86.66 6.20 0.00	112.92 6.38 -19.76	87.24 5.67 -5.26	92.88 3.66 -37.99	79.39 5.00 0.00	81.35 3.88 -22.19	62.81 3.11 -12.37	70.26 3.02 -20.77	98.86 5.17 -22.07	127.42 8.41 -2.95	127.54 6.77 -26.27	120.67 7.20 -9.63	120.57 6.78 -13.39	87.22 4.47 -0.77	76.89 2.53 0.00
FRANKLIN_FALL_HYD 24054	31.02 0.10 0.00	37.04 0.46 0.00	27.74 0.43 0.00	23.43 0.43 0.00	18.61 0.34 0.00	24.69 0.47 0.00	20.76 0.42 0.00	61.06 1.01 0.00	51.96 0.31 0.00	81.12 0.66 0.00	87.63 0.85 0.00	76.63 0.32 0.00	51.42 0.19 0.00	74.77 0.38 0.00	55.47 0.20 0.00	47.72 0.38 0.00	46.92 0.46 0.00	72.42 0.81 0.00	117.66 1.59 0.00	95.48 0.98 0.00	104.91 1.08 0.00	101.16 0.76 0.00	83.30 1.33 0.00	75.68 1.32 0.00
FULTON COGEN____ 23766	30.17 -0.75 0.00	35.76 -0.82 0.00	26.69 -0.62 0.00	22.51 -0.49 0.00	17.89 -0.38 0.00	23.72 -0.50 0.00	19.92 -0.42 0.00	58.73 -1.32 0.00	50.31 -1.34 0.00	78.29 -2.18 0.00	84.39 -2.39 0.00	74.05 -2.26 0.00	49.70 -1.53 0.00	72.17 -2.22 0.00	53.56 -1.72 0.00	46.01 -1.33 0.00	45.17 -1.29 0.00	69.54 -2.07 0.00	112.55 -3.52 0.00	91.59 -2.91 0.00	100.61 -3.23 0.00	97.33 -3.07 0.00	79.66 -2.32 0.00	72.55 -1.81 0.00
G.F.CEMENT____DRP 24184	34.28 3.37 0.00	40.60 4.02 0.00	30.57 3.26 0.00	25.68 2.68 0.00	20.10 1.83 0.00	26.63 2.41 0.00	22.44 2.10 0.00	67.48 7.43 0.00	57.12 5.47 0.00	89.99 9.53 0.00	96.92 10.14 0.00	84.17 7.86 0.00	56.32 5.09 0.00	82.12 7.73 0.00	60.68 5.40 0.00	51.92 4.59 0.00	51.40 4.93 0.00	79.44 7.83 0.00	129.42 13.35 0.00	104.55 10.05 0.00	113.32 9.48 0.00	108.30 7.90 0.00	88.68 6.71 0.00	81.27 6.91 0.00
GARDENVILLE____LBMP 24039	28.65 -2.26 0.00	33.80 -2.78 0.00	25.00 -2.31 0.00	21.19 -1.81 0.00	16.98 -1.29 0.00	22.34 -1.87 0.00	18.92 -1.42 0.00	55.17 -4.88 0.00	47.71 -3.94 0.00	72.71 -7.75 0.00	78.30 -8.48 0.00	69.96 -6.34 0.00	47.27 -3.96 0.00	68.14 -6.24 0.00	51.10 -4.18 0.00	43.69 -3.65 0.00	42.99 -3.48 0.00	66.23 -5.38 0.00	106.61 -9.45 0.00	87.98 -6.52 0.00	97.10 -6.74 0.00	94.53 -5.87 0.00	78.18 -3.79 0.00	70.84 -3.52 0.00
GENERAL____MILLS 23808	29.50 -1.41 0.00	34.67 -1.91 0.00	25.68 -1.63 0.00	21.69 -1.31 0.00	17.34 -0.94 0.00	22.88 -1.34 0.00	19.36 -0.97 0.00	56.69 -3.36 0.00	49.22 -2.44 0.00	75.42 -5.05 0.00	81.34 -5.44 0.00	72.48 -3.82 0.00	48.99 -2.24 0.00	70.80 -3.58 0.00	52.97 -2.30 0.00	45.31 -2.02 0.00	44.57 -1.90 0.00	68.71 -2.90 0.00	111.05 -5.01 0.00	91.60 -2.90 0.00	100.89 -2.95 0.00	98.03 -2.37 0.00	80.62 -1.36 0.00	72.64 -1.72 0.00
GE_PLASTICS____DRP 24183	32.64 1.72 0.00	38.98 2.40 0.00	29.27 1.96 0.00	24.64 1.64 0.00	19.53 1.26 0.00	25.92 1.70 0.00	21.63 1.29 0.00	64.12 4.07 0.00	54.49 2.83 0.00	85.44 4.98 0.00	92.15 5.37 0.00	80.20 3.89 0.00	53.75 2.52 0.00	78.32 3.93 0.00	57.92 2.65 0.00	49.79 2.45 0.00	48.91 2.45 0.00	75.23 3.62 0.00	122.12 6.06 0.00	98.76 4.26 0.00	108.34 4.50 0.00	104.34 3.94 0.00	85.21 3.24 0.00	77.50 3.14 0.00
GILBOA____1 23756	33.05 2.14 0.00	39.55 2.97 0.00	29.66 2.35 0.00	24.98 1.97 0.00	19.80 1.53 0.00	26.28 2.06 0.00	21.84 1.50 0.00	64.60 4.55 0.00	54.73 3.08 0.00	85.74 5.27 0.00	92.49 5.71 0.00	80.50 4.19 0.00	53.93 2.70 0.00	78.56 4.18 0.00	58.11 2.84 0.00	49.99 2.65 0.00	49.09 2.63 0.00	75.38 3.77 0.00	122.08 6.01 0.00	98.70 4.20 0.00	108.52 4.69 0.00	104.75 4.35 0.00	85.57 3.60 0.00	78.05 3.69 0.00
GILBOA____2 23757	33.05 2.14 0.00	39.55 2.97 0.00	29.66 2.35 0.00	24.98 1.97 0.00	19.80 1.53 0.00	26.28 2.06 0.00	21.84 1.50 0.00	64.60 4.55 0.00	54.73 3.08 0.00	85.74 5.27 0.00	92.49 5.71 0.00	80.50 4.19 0.00	53.93 2.70 0.00	78.56 4.18 0.00	58.11 2.84 0.00	49.99 2.65 0.00	49.09 2.63 0.00	75.38 3.77 0.00	122.08 6.01 0.00	98.70 4.20 0.00	108.52 4.69 0.00	104.75 4.35 0.00	85.57 3.60 0.00	78.05 3.69 0.00
GILBOA____3 23758	33.05 2.14 0.00	39.55 2.97 0.00	29.66 2.35 0.00	24.98 1.97 0.00	19.80 1.53 0.00	26.28 2.06 0.00	21.84 1.50 0.00	64.60 4.55 0.00	54.73 3.08 0.00	85.74 5.27 0.00	92.49 5.71 0.00	80.50 4.19 0.00	53.93 2.70 0.00	78.56 4.18 0.00	58.11 2.84 0.00	49.99 2.65 0.00	49.09 2.63 0.00	75.38 3.77 0.00	122.08 6.01 0.00	98.70 4.20 0.00	108.52 4.69 0.00	104.75 4.35 0.00	85.57 3.60 0.00	78.05 3.69 0.00
GILBOA____4 23759	33.05 2.14 0.00	39.55 2.97 0.00	29.66 2.35 0.00	24.98 1.97 0.00	19.80 1.53 0.00	26.28 2.06 0.00	21.84 1.50 0.00	64.60 4.55 0.00	54.73 3.08 0.00	85.74 5.27 0.00	92.49 5.71 0.00	80.50 4.19 0.00	53.93 2.70 0.00	78.56 4.18 0.00	58.11 2.84 0.00	49.99 2.65 0.00	49.09 2.63 0.00	75.38 3.77 0.00	122.08 6.01 0.00	98.70 4.20 0.00	108.52 4.69 0.00	104.75 4.35 0.00	85.57 3.60 0.00	78.05 3.69 0.00
GILBOA____ 23599	33.05 2.14 0.00	39.55 2.97 0.00	29.66 2.35 0.00	24.98 1.97 0.00	19.80 1.53 0.00	26.28 2.06 0.00	21.84 1.50 0.00	64.60 4.55 0.00	54.73 3.08 0.00	85.74 5.27 0.00	92.49 5.71 0.00	80.50 4.19 0.00	53.93 2.70 0.00	78.56 4.18 0.00	58.11 2.84 0.00	49.99 2.65 0.00	49.09 2.63 0.00	75.38 3.77 0.00	122.08 6.01 0.00	98.70 4.20 0.00	108.52 4.69 0.00	104.75 4.35 0.00	85.57 3.60 0.00	78.05 3.69 0.00
GINNA____ 23603	31.00 0.08 0.00	36.76 0.18 0.00	27.26 -0.05 0.00	22.98 -0.02 0.00	18.21 -0.06 0.00	23.98 -0.24 0.00	20.09 -0.25 0.00	59.05 -1.00 0.00	50.10 -1.56 0.00	78.07 -2.40 0.00	84.54 -2.24 0.00	73.88 -2.42 0.00	49.67 -1.56 0.00	72.30 -2.08 0.00	53.51 -1.76 0.00	46.17 -1.17 0.00	45.46 -1.00 0.00	70.04 -1.57 0.00	113.81 -2.26 0.00	92.41 -2.09 0.00	101.32 -2.52 0.00	97.53 -2.87 0.00	80.45 -1.52 0.00	73.25 -1.11 0.00
GLEN PARK____ 23778	31.65 0.74 0.00	38.04 1.46 0.00	28.51 1.20 0.00	24.18 1.18 0.00	19.22 0.95 0.00	25.57 1.35 0.00	21.43 1.09 0.00	63.08 3.03 0.00	52.87 1.21 0.00	82.63 2.16 0.00	89.00 2.22 0.00	76.90 0.59 0.00	51.45 0.22 0.00	74.94 0.55 0.00	55.30 0.03 0.00	48.12 0.78 0.00	47.42 0.95 0.00	72.98 1.37 0.00	118.31 2.25 0.00	95.49 0.99 0.00	104.67 0.84 0.00	101.00 0.60 0.00	83.40 1.43 0.00	76.30 1.94 0.00
GLENWOOD_IC_1_G5 23712	33.09 2.18 0.00	38.91 2.33 0.00	76.56 1.66 -47.59	69.41 1.29 -45.12	59.74 0.96 -40.50	60.17 1.38 -34.58	60.60 1.25 -39.01	66.18 4.02 -2.11	69.41 4.43 -13.33	87.91 7.44 0.00	114.40 7.87 -19.76	88.73 7.16 -5.26	93.87 4.65 -37.99	81.01 6.63 0.00	82.61 5.15 -22.19	63.83 4.12 -12.37	71.18 3.94 -20.77	99.52 5.84 -22.07	128.77 9.76 -2.95	128.68 7.90 -26.27	122.05 8.58 -9.63	121.84 8.05 -13.39	88.83 6.08 -0.77	78.99 4.63 0.00
GLENWOOD_IC_2_G1 23688	33.09 2.18 0.00	38.91 2.33 0.00	76.56 1.66 -47.59	69.41 1.29 -45.12	59.74 0.96 -40.50	60.17 1.38 -34.58	60.60 1.25 -39.01	66.18 4.02 -2.11	69.41 4.43 -13.33	87.91 7.44 0.00	114.40 7.87 -19.76	88.73 7.16 -5.26	93.87 4.65 -37.99	81.01 6.63 0.00	82.61 5.15 -22.19	63.83 4.12 -12.37	71.18 3.94 -20.77	99.52 5.84 -22.07	128.77 9.76 -2.95	128.68 7.90 -26.27	122.05 8.58 -9.63	121.84 8.05 -13.39	88.83 6.08 -0.77	78.99 4.63 0.00

GLENWOOD_IC_3_G1 23689	33.09 2.18 0.00	38.91 2.33 0.00	76.56 1.66 -47.59	69.41 1.29 -45.12	59.74 0.96 -40.50	60.17 1.38 -34.58	60.60 1.25 -39.01	66.18 4.02 -2.11	69.41 4.43 -13.33	87.91 7.44 0.00	114.40 7.87 -19.76	88.73 7.16 -5.26	93.87 4.65 -37.99	81.01 6.63 0.00	82.61 5.15 -22.19	63.83 4.12 -12.37	71.18 3.94 -20.77	99.52 5.84 -22.07	128.77 9.76 -2.95	128.68 7.90 -26.27	122.05 8.58 -9.63	121.84 8.05 -13.39	88.83 6.08 -0.77	78.99 4.63 0.00
GLENWOOD___4 23550	33.09 2.18 0.00	38.91 2.33 0.00	76.56 1.66 -47.59	69.41 1.29 -45.12	59.74 0.96 -40.50	60.17 1.38 -34.58	60.60 1.25 -39.01	66.18 4.02 -2.11	69.41 4.43 -13.33	87.91 7.44 0.00	114.40 7.87 -19.76	88.73 7.16 -5.26	93.87 4.65 -37.99	81.01 6.63 0.00	82.61 5.15 -22.19	63.83 4.12 -12.37	71.18 3.94 -20.77	99.52 5.84 -22.07	128.77 9.76 -2.95	128.68 7.90 -26.27	122.05 8.58 -9.63	121.84 8.05 -13.39	88.83 6.08 -0.77	78.99 4.63 0.00
GLENWOOD___5 23614	33.09 2.18 0.00	38.91 2.33 0.00	76.56 1.66 -47.59	69.41 1.29 -45.12	59.74 0.96 -40.50	60.17 1.38 -34.58	60.60 1.25 -39.01	66.18 4.02 -2.11	69.41 4.43 -13.33	87.91 7.44 0.00	114.40 7.87 -19.76	88.73 7.16 -5.26	93.87 4.65 -37.99	81.01 6.63 0.00	82.61 5.15 -22.19	63.83 4.12 -12.37	71.18 3.94 -20.77	99.52 5.84 -22.07	128.77 9.76 -2.95	128.68 7.90 -26.27	122.05 8.58 -9.63	121.84 8.05 -13.39	88.83 6.08 -0.77	78.99 4.63 0.00
GOUDEY___7 23579	30.44 -0.48 0.00	35.93 -0.65 0.00	26.88 -0.43 0.00	22.63 -0.37 0.00	18.02 -0.26 0.00	23.90 -0.32 0.00	20.06 -0.28 0.00	59.44 -0.61 0.00	51.48 -0.17 0.00	80.52 0.05 0.00	86.49 -0.29 0.00	76.23 -0.08 0.00	51.02 -0.21 0.00	73.80 -0.59 0.00	54.98 -0.29 0.00	46.94 -0.40 0.00	46.07 -0.39 0.00	71.29 -0.32 0.00	115.41 -0.66 0.00	93.88 -0.62 0.00	103.32 -0.52 0.00	99.94 -0.46 0.00	80.91 -1.07 0.00	73.35 -1.01 0.00
GOUDEY___8 23580	30.38 -0.53 0.00	35.87 -0.71 0.00	26.83 -0.48 0.00	22.59 -0.41 0.00	18.01 -0.26 0.00	23.87 -0.35 0.00	20.05 -0.29 0.00	59.34 -0.71 0.00	51.39 -0.27 0.00	80.34 -0.12 0.00	86.30 -0.48 0.00	76.06 -0.24 0.00	50.92 -0.31 0.00	73.65 -0.73 0.00	54.87 -0.40 0.00	46.85 -0.49 0.00	45.99 -0.48 0.00	71.14 -0.47 0.00	115.16 -0.91 0.00	93.68 -0.82 0.00	103.10 -0.73 0.00	99.74 -0.66 0.00	80.77 -1.21 0.00	73.22 -1.13 0.00
GOWANUS_GT_1_GRP 23732	33.22 2.30 0.00	38.92 2.34 0.00	28.91 1.60 0.00	85.86 1.15 -61.71	80.88 0.84 -61.76	83.83 1.25 -58.36	76.09 1.15 -54.60	63.76 3.71 0.00	55.93 4.28 0.00	107.61 7.49 -19.66	94.65 7.87 0.00	148.92 6.95 -65.66	156.68 4.50 -100.95	144.22 6.34 -63.49	150.66 4.94 -90.45	85.09 3.96 -33.79	64.39 3.80 -14.13	77.72 6.11 0.00	167.96 9.80 -42.10	137.16 8.04 -34.62	146.67 8.96 -33.86	166.34 8.87 -57.07	94.93 6.17 -6.78	79.78 4.69 -0.73
GOWANUS_GT_2_GRP 23617	33.24 2.32 0.00	38.95 2.37 0.00	28.93 1.62 0.00	85.88 1.17 -61.71	80.89 0.86 -61.76	83.84 1.27 -58.36	76.10 1.16 -54.60	63.80 3.75 0.00	55.97 4.31 0.00	107.67 7.55 -19.66	94.71 7.93 0.00	148.98 7.01 -65.66	156.72 4.54 -100.95	144.28 6.40 -63.49	150.70 4.98 -90.45	85.12 3.99 -33.79	64.43 3.83 -14.13	77.78 6.17 0.00	168.06 9.90 -42.10	137.23 8.11 -34.62	146.75 9.05 -33.86	166.42 8.95 -57.07	94.99 6.24 -6.78	79.83 4.74 -0.73
GOWANUS_GT_3_GRP 23618	33.22 2.30 0.00	38.92 2.34 0.00	28.91 1.60 0.00	85.86 1.15 -61.71	80.88 0.84 -61.76	83.83 1.25 -58.36	76.09 1.15 -54.60	63.76 3.71 0.00	55.93 4.28 0.00	107.61 7.49 -19.66	94.65 7.87 0.00	148.92 6.95 -65.66	156.68 4.50 -100.95	144.22 6.34 -63.49	150.66 4.94 -90.45	85.09 3.96 -33.79	64.39 3.80 -14.13	77.72 6.11 0.00	167.96 9.80 -42.10	137.16 8.04 -34.62	146.67 8.96 -33.86	166.34 8.87 -57.07	94.93 6.17 -6.78	79.78 4.69 -0.73
GOWANUS_GT_4_GRP 23751	33.24 2.32 0.00	38.95 2.37 0.00	28.93 1.62 0.00	85.88 1.17 -61.71	80.89 0.86 -61.76	83.84 1.27 -58.36	76.10 1.16 -54.60	63.80 3.75 0.00	55.97 4.31 0.00	107.67 7.55 -19.66	94.71 7.93 0.00	148.98 7.01 -65.66	156.72 4.54 -100.95	144.28 6.40 -63.49	150.70 4.98 -90.45	85.12 3.99 -33.79	64.43 3.83 -14.13	77.78 6.17 0.00	168.06 9.90 -42.10	137.23 8.11 -34.62	146.75 9.05 -33.86	166.42 8.95 -57.07	94.99 6.24 -6.78	79.83 4.74 -0.73
GOWANUS_GT1_1 24077	33.22 2.30 0.00	38.92 2.34 0.00	28.91 1.60 0.00	85.86 1.15 -61.71	80.88 0.84 -61.76	83.83 1.25 -58.36	76.09 1.15 -54.60	63.76 3.71 0.00	55.93 4.28 0.00	107.61 7.49 -19.66	94.65 7.87 0.00	148.92 6.95 -65.66	156.68 4.50 -100.95	144.22 6.34 -63.49	150.66 4.94 -90.45	85.09 3.96 -33.79	64.39 3.80 -14.13	77.72 6.11 0.00	167.96 9.80 -42.10	137.16 8.04 -34.62	146.67 8.96 -33.86	166.34 8.87 -57.07	94.93 6.17 -6.78	79.78 4.69 -0.73
GOWANUS_GT1_2 24078	33.22 2.30 0.00	38.92 2.34 0.00	28.91 1.60 0.00	85.86 1.15 -61.71	80.88 0.84 -61.76	83.83 1.25 -58.36	76.09 1.15 -54.60	63.76 3.71 0.00	55.93 4.28 0.00	107.61 7.49 -19.66	94.65 7.87 0.00	148.92 6.95 -65.66	156.68 4.50 -100.95	144.22 6.34 -63.49	150.66 4.94 -90.45	85.09 3.96 -33.79	64.39 3.80 -14.13	77.72 6.11 0.00	167.96 9.80 -42.10	137.16 8.04 -34.62	146.67 8.96 -33.86	166.34 8.87 -57.07	94.93 6.17 -6.78	79.78 4.69 -0.73
GOWANUS_GT1_3 24079	33.22 2.30 0.00	38.92 2.34 0.00	28.91 1.60 0.00	85.86 1.15 -61.71	80.88 0.84 -61.76	83.83 1.25 -58.36	76.09 1.15 -54.60	63.76 3.71 0.00	55.93 4.28 0.00	107.61 7.49 -19.66	94.65 7.87 0.00	148.92 6.95 -65.66	156.68 4.50 -100.95	144.22 6.34 -63.49	150.66 4.94 -90.45	85.09 3.96 -33.79	64.39 3.80 -14.13	77.72 6.11 0.00	167.96 9.80 -42.10	137.16 8.04 -34.62	146.67 8.96 -33.86	166.34 8.87 -57.07	94.93 6.17 -6.78	79.78 4.69 -0.73
GOWANUS_GT1_4 24080	33.22 2.30 0.00	38.92 2.34 0.00	28.91 1.60 0.00	85.86 1.15 -61.71	80.88 0.84 -61.76	83.83 1.25 -58.36	76.09 1.15 -54.60	63.76 3.71 0.00	55.93 4.28 0.00	107.61 7.49 -19.66	94.65 7.87 0.00	148.92 6.95 -65.66	156.68 4.50 -100.95	144.22 6.34 -63.49	150.66 4.94 -90.45	85.09 3.96 -33.79	64.39 3.80 -14.13	77.72 6.11 0.00	167.96 9.80 -42.10	137.16 8.04 -34.62	146.67 8.96 -33.86	166.34 8.87 -57.07	94.93 6.17 -6.78	79.78 4.69 -0.73
GOWANUS_GT1_5 24084	33.22 2.30 0.00	38.92 2.34 0.00	28.91 1.60 0.00	85.86 1.15 -61.71	80.88 0.84 -61.76	83.83 1.25 -58.36	76.09 1.15 -54.60	63.76 3.71 0.00	55.93 4.28 0.00	107.61 7.49 -19.66	94.65 7.87 0.00	148.92 6.95 -65.66	156.68 4.50 -100.95	144.22 6.34 -63.49	150.66 4.94 -90.45	85.09 3.96 -33.79	64.39 3.80 -14.13	77.72 6.11 0.00	167.96 9.80 -42.10	137.16 8.04 -34.62	146.67 8.96 -33.86	166.34 8.87 -57.07	94.93 6.17 -6.78	79.78 4.69 -0.73
GOWANUS_GT1_6 24111	33.22 2.30 0.00	38.92 2.34 0.00	28.91 1.60 0.00	85.86 1.15 -61.71	80.88 0.84 -61.76	83.83 1.25 -58.36	76.09 1.15 -54.60	63.76 3.71 0.00	55.93 4.28 0.00	107.61 7.49 -19.66	94.65 7.87 0.00	148.92 6.95 -65.66	156.68 4.50 -100.95	144.22 6.34 -63.49	150.66 4.94 -90.45	85.09 3.96 -33.79	64.39 3.80 -14.13	77.72 6.11 0.00	167.96 9.80 -42.10	137.16 8.04 -34.62	146.67 8.96 -33.86	166.34 8.87 -57.07	94.93 6.17 -6.78	79.78 4.69 -0.73
GOWANUS_GT1_7 24112	33.22 2.30 0.00	38.92 2.34 0.00	28.91 1.60 0.00	85.86 1.15 -61.71	80.88 0.84 -61.76	83.83 1.25 -58.36	76.09 1.15 -54.60	63.76 3.71 0.00	55.93 4.28 0.00	107.61 7.49 -19.66	94.65 7.87 0.00	148.92 6.95 -65.66	156.68 4.50 -100.95	144.22 6.34 -63.49	150.66 4.94 -90.45	85.09 3.96 -33.79	64.39 3.80 -14.13	77.72 6.11 0.00	167.96 9.80 -42.10	137.16 8.04 -34.62	146.67 8.96 -33.86	166.34 8.87 -57.07	94.93 6.17 -6.78	79.78 4.69 -0.73

GOWANUS_GT1_8 24113	33.22 2.30 0.00	38.92 2.34 0.00	28.91 1.60 0.00	85.86 1.15 -61.71	80.88 0.84 -61.76	83.83 1.25 -58.36	76.09 1.15 -54.60	63.76 3.71 0.00	55.93 4.28 0.00	107.61 7.49 -19.66	94.65 7.87 0.00	148.92 6.95 -65.66	156.68 4.50 -100.95	144.22 6.34 -63.49	150.66 4.94 -90.45	85.09 3.96 -33.79	64.39 3.80 -14.13	77.72 6.11 0.00	167.96 9.80 -42.10	137.16 8.04 -34.62	146.67 8.96 -33.86	166.34 8.87 -57.07	94.93 6.17 -6.78	79.78 4.69 -0.73
GOWANUS_GT2_1 24114	33.24 2.32 0.00	38.95 2.37 0.00	28.93 1.62 0.00	85.88 1.17 -61.71	80.89 0.86 -61.76	83.84 1.27 -58.36	76.10 1.16 -54.60	63.80 3.75 0.00	55.97 4.31 0.00	107.67 7.55 -19.66	94.71 7.93 0.00	148.98 7.01 -65.66	156.72 4.54 -100.95	144.28 6.40 -63.49	150.70 4.98 -90.45	85.12 3.99 -33.79	64.43 3.83 -14.13	77.78 6.17 0.00	168.06 9.90 -42.10	137.23 8.11 -34.62	146.75 9.05 -33.86	166.42 8.95 -57.07	94.99 6.24 -6.78	79.83 4.74 -0.73
GOWANUS_GT2_2 24115	33.24 2.32 0.00	38.95 2.37 0.00	28.93 1.62 0.00	85.88 1.17 -61.71	80.89 0.86 -61.76	83.84 1.27 -58.36	76.10 1.16 -54.60	63.80 3.75 0.00	55.97 4.31 0.00	107.67 7.55 -19.66	94.71 7.93 0.00	148.98 7.01 -65.66	156.72 4.54 -100.95	144.28 6.40 -63.49	150.70 4.98 -90.45	85.12 3.99 -33.79	64.43 3.83 -14.13	77.78 6.17 0.00	168.06 9.90 -42.10	137.23 8.11 -34.62	146.75 9.05 -33.86	166.42 8.95 -57.07	94.99 6.24 -6.78	79.83 4.74 -0.73
GOWANUS_GT2_3 24116	33.24 2.32 0.00	38.95 2.37 0.00	28.93 1.62 0.00	85.88 1.17 -61.71	80.89 0.86 -61.76	83.84 1.27 -58.36	76.10 1.16 -54.60	63.80 3.75 0.00	55.97 4.31 0.00	107.67 7.55 -19.66	94.71 7.93 0.00	148.98 7.01 -65.66	156.72 4.54 -100.95	144.28 6.40 -63.49	150.70 4.98 -90.45	85.12 3.99 -33.79	64.43 3.83 -14.13	77.78 6.17 0.00	168.06 9.90 -42.10	137.23 8.11 -34.62	146.75 9.05 -33.86	166.42 8.95 -57.07	94.99 6.24 -6.78	79.83 4.74 -0.73
GOWANUS_GT2_4 24117	33.24 2.32 0.00	38.95 2.37 0.00	28.93 1.62 0.00	85.88 1.17 -61.71	80.89 0.86 -61.76	83.84 1.27 -58.36	76.10 1.16 -54.60	63.80 3.75 0.00	55.97 4.31 0.00	107.67 7.55 -19.66	94.71 7.93 0.00	148.98 7.01 -65.66	156.72 4.54 -100.95	144.28 6.40 -63.49	150.70 4.98 -90.45	85.12 3.99 -33.79	64.43 3.83 -14.13	77.78 6.17 0.00	168.06 9.90 -42.10	137.23 8.11 -34.62	146.75 9.05 -33.86	166.42 8.95 -57.07	94.99 6.24 -6.78	79.83 4.74 -0.73
GOWANUS_GT2_5 24118	33.24 2.32 0.00	38.95 2.37 0.00	28.93 1.62 0.00	85.88 1.17 -61.71	80.89 0.86 -61.76	83.84 1.27 -58.36	76.10 1.16 -54.60	63.80 3.75 0.00	55.97 4.31 0.00	107.67 7.55 -19.66	94.71 7.93 0.00	148.98 7.01 -65.66	156.72 4.54 -100.95	144.28 6.40 -63.49	150.70 4.98 -90.45	85.12 3.99 -33.79	64.43 3.83 -14.13	77.78 6.17 0.00	168.06 9.90 -42.10	137.23 8.11 -34.62	146.75 9.05 -33.86	166.42 8.95 -57.07	94.99 6.24 -6.78	79.83 4.74 -0.73
GOWANUS_GT2_6 24119	33.24 2.32 0.00	38.95 2.37 0.00	28.93 1.62 0.00	85.88 1.17 -61.71	80.89 0.86 -61.76	83.84 1.27 -58.36	76.10 1.16 -54.60	63.80 3.75 0.00	55.97 4.31 0.00	107.67 7.55 -19.66	94.71 7.93 0.00	148.98 7.01 -65.66	156.72 4.54 -100.95	144.28 6.40 -63.49	150.70 4.98 -90.45	85.12 3.99 -33.79	64.43 3.83 -14.13	77.78 6.17 0.00	168.06 9.90 -42.10	137.23 8.11 -34.62	146.75 9.05 -33.86	166.42 8.95 -57.07	94.99 6.24 -6.78	79.83 4.74 -0.73
GOWANUS_GT2_7 24120	33.24 2.32 0.00	38.95 2.37 0.00	28.93 1.62 0.00	85.88 1.17 -61.71	80.89 0.86 -61.76	83.84 1.27 -58.36	76.10 1.16 -54.60	63.80 3.75 0.00	55.97 4.31 0.00	107.67 7.55 -19.66	94.71 7.93 0.00	148.98 7.01 -65.66	156.72 4.54 -100.95	144.28 6.40 -63.49	150.70 4.98 -90.45	85.12 3.99 -33.79	64.43 3.83 -14.13	77.78 6.17 0.00	168.06 9.90 -42.10	137.23 8.11 -34.62	146.75 9.05 -33.86	166.42 8.95 -57.07	94.99 6.24 -6.78	79.83 4.74 -0.73
GOWANUS_GT2_8 24121	33.24 2.32 0.00	38.95 2.37 0.00	28.93 1.62 0.00	85.88 1.17 -61.71	80.89 0.86 -61.76	83.84 1.27 -58.36	76.10 1.16 -54.60	63.80 3.75 0.00	55.97 4.31 0.00	107.67 7.55 -19.66	94.71 7.93 0.00	148.98 7.01 -65.66	156.72 4.54 -100.95	144.28 6.40 -63.49	150.70 4.98 -90.45	85.12 3.99 -33.79	64.43 3.83 -14.13	77.78 6.17 0.00	168.06 9.90 -42.10	137.23 8.11 -34.62	146.75 9.05 -33.86	166.42 8.95 -57.07	94.99 6.24 -6.78	79.83 4.74 -0.73
GOWANUS_GT3_1 24122	33.22 2.30 0.00	38.92 2.34 0.00	28.91 1.60 0.00	85.86 1.15 -61.71	80.88 0.84 -61.76	83.83 1.25 -58.36	76.09 1.15 -54.60	63.76 3.71 0.00	55.93 4.28 0.00	107.61 7.49 -19.66	94.65 7.87 0.00	148.92 6.95 -65.66	156.68 4.50 -100.95	144.22 6.34 -63.49	150.66 4.94 -90.45	85.09 3.96 -33.79	64.39 3.80 -14.13	77.72 6.11 0.00	167.96 9.80 -42.10	137.16 8.04 -34.62	146.67 8.96 -33.86	166.34 8.87 -57.07	94.93 6.17 -6.78	79.78 4.69 -0.73
GOWANUS_GT3_2 24123	33.22 2.30 0.00	38.92 2.34 0.00	28.91 1.60 0.00	85.86 1.15 -61.71	80.88 0.84 -61.76	83.83 1.25 -58.36	76.09 1.15 -54.60	63.76 3.71 0.00	55.93 4.28 0.00	107.61 7.49 -19.66	94.65 7.87 0.00	148.92 6.95 -65.66	156.68 4.50 -100.95	144.22 6.34 -63.49	150.66 4.94 -90.45	85.09 3.96 -33.79	64.39 3.80 -14.13	77.72 6.11 0.00	167.96 9.80 -42.10	137.16 8.04 -34.62	146.67 8.96 -33.86	166.34 8.87 -57.07	94.93 6.17 -6.78	79.78 4.69 -0.73
GOWANUS_GT3_3 24124	33.22 2.30 0.00	38.92 2.34 0.00	28.91 1.60 0.00	85.86 1.15 -61.71	80.88 0.84 -61.76	83.83 1.25 -58.36	76.09 1.15 -54.60	63.76 3.71 0.00	55.93 4.28 0.00	107.61 7.49 -19.66	94.65 7.87 0.00	148.92 6.95 -65.66	156.68 4.50 -100.95	144.22 6.34 -63.49	150.66 4.94 -90.45	85.09 3.96 -33.79	64.39 3.80 -14.13	77.72 6.11 0.00	167.96 9.80 -42.10	137.16 8.04 -34.62	146.67 8.96 -33.86	166.34 8.87 -57.07	94.93 6.17 -6.78	79.78 4.69 -0.73
GOWANUS_GT3_4 24125	33.22 2.30 0.00	38.92 2.34 0.00	28.91 1.60 0.00	85.86 1.15 -61.71	80.88 0.84 -61.76	83.83 1.25 -58.36	76.09 1.15 -54.60	63.76 3.71 0.00	55.93 4.28 0.00	107.61 7.49 -19.66	94.65 7.87 0.00	148.92 6.95 -65.66	156.68 4.50 -100.95	144.22 6.34 -63.49	150.66 4.94 -90.45	85.09 3.96 -33.79	64.39 3.80 -14.13	77.72 6.11 0.00	167.96 9.80 -42.10	137.16 8.04 -34.62	146.67 8.96 -33.86	166.34 8.87 -57.07	94.93 6.17 -6.78	79.78 4.69 -0.73
GOWANUS_GT3_5 24126	33.22 2.30 0.00	38.92 2.34 0.00	28.91 1.60 0.00	85.86 1.15 -61.71	80.88 0.84 -61.76	83.83 1.25 -58.36	76.09 1.15 -54.60	63.76 3.71 0.00	55.93 4.28 0.00	107.61 7.49 -19.66	94.65 7.87 0.00	148.92 6.95 -65.66	156.68 4.50 -100.95	144.22 6.34 -63.49	150.66 4.94 -90.45	85.09 3.96 -33.79	64.39 3.80 -14.13	77.72 6.11 0.00	167.96 9.80 -42.10	137.16 8.04 -34.62	146.67 8.96 -33.86	166.34 8.87 -57.07	94.93 6.17 -6.78	79.78 4.69 -0.73
GOWANUS_GT3_6 24127	33.22 2.30 0.00	38.92 2.34 0.00	28.91 1.60 0.00	85.86 1.15 -61.71	80.88 0.84 -61.76	83.83 1.25 -58.36	76.09 1.15 -54.60	63.76 3.71 0.00	55.93 4.28 0.00	107.61 7.49 -19.66	94.65 7.87 0.00	148.92 6.95 -65.66	156.68 4.50 -100.95	144.22 6.34 -63.49	150.66 4.94 -90.45	85.09 3.96 -33.79	64.39 3.80 -14.13	77.72 6.11 0.00	167.96 9.80 -42.10	137.16 8.04 -34.62	146.67 8.96 -33.86	166.34 8.87 -57.07	94.93 6.17 -6.78	79.78 4.69 -0.73
GOWANUS_GT3_7 24128	33.22 2.30 0.00	38.92 2.34 0.00	28.91 1.60 0.00	85.86 1.15 -61.71	80.88 0.84 -61.76	83.83 1.25 -58.36	76.09 1.15 -54.60	63.76 3.71 0.00	55.93 4.28 0.00	107.61 7.49 -19.66	94.65 7.87 0.00	148.92 6.95 -65.66	156.68 4.50 -100.95	144.22 6.34 -63.49	150.66 4.94 -90.45	85.09 3.96 -33.79	64.39 3.80 -14.13	77.72 6.11 0.00	167.96 9.80 -42.10	137.16 8.04 -34.62	146.67 8.96 -33.86	166.34 8.87 -57.07	94.93 6.17 -6.78	79.78 4.69 -0.73

GOWANUS_GT3_8 24129	33.22 2.30 0.00	38.92 2.34 0.00	28.91 1.60 0.00	85.86 1.15 -61.71	80.88 0.84 -61.76	83.83 1.25 -58.36	76.09 1.15 -54.60	63.76 3.71 0.00	55.93 4.28 0.00	107.61 7.49 -19.66	94.65 7.87 0.00	148.92 6.95 -65.66	156.68 4.50 -100.95	144.22 6.34 -63.49	150.66 4.94 -90.45	85.09 3.96 -33.79	64.39 3.80 -14.13	77.72 6.11 0.00	167.96 9.80 -42.10	137.16 8.04 -34.62	146.67 8.96 -33.86	166.34 8.87 -57.07	94.93 6.17 -6.78	79.78 4.69 -0.73
GOWANUS_GT4_1 24130	33.24 2.32 0.00	38.95 2.37 0.00	28.93 1.62 0.00	85.88 1.17 -61.71	80.89 0.86 -61.76	83.84 1.27 -58.36	76.10 1.16 -54.60	63.80 3.75 0.00	55.97 4.31 0.00	107.67 7.55 -19.66	94.71 7.93 0.00	148.98 7.01 -65.66	156.72 4.54 -100.95	144.28 6.40 -63.49	150.70 4.98 -90.45	85.12 3.99 -33.79	64.43 3.83 -14.13	77.78 6.17 0.00	168.06 9.90 -42.10	137.23 8.11 -34.62	146.75 9.05 -33.86	166.42 8.95 -57.07	94.99 6.24 -6.78	79.83 4.74 -0.73
GOWANUS_GT4_2 24131	33.24 2.32 0.00	38.95 2.37 0.00	28.93 1.62 0.00	85.88 1.17 -61.71	80.89 0.86 -61.76	83.84 1.27 -58.36	76.10 1.16 -54.60	63.80 3.75 0.00	55.97 4.31 0.00	107.67 7.55 -19.66	94.71 7.93 0.00	148.98 7.01 -65.66	156.72 4.54 -100.95	144.28 6.40 -63.49	150.70 4.98 -90.45	85.12 3.99 -33.79	64.43 3.83 -14.13	77.78 6.17 0.00	168.06 9.90 -42.10	137.23 8.11 -34.62	146.75 9.05 -33.86	166.42 8.95 -57.07	94.99 6.24 -6.78	79.83 4.74 -0.73
GOWANUS_GT4_3 24132	33.24 2.32 0.00	38.95 2.37 0.00	28.93 1.62 0.00	85.88 1.17 -61.71	80.89 0.86 -61.76	83.84 1.27 -58.36	76.10 1.16 -54.60	63.80 3.75 0.00	55.97 4.31 0.00	107.67 7.55 -19.66	94.71 7.93 0.00	148.98 7.01 -65.66	156.72 4.54 -100.95	144.28 6.40 -63.49	150.70 4.98 -90.45	85.12 3.99 -33.79	64.43 3.83 -14.13	77.78 6.17 0.00	168.06 9.90 -42.10	137.23 8.11 -34.62	146.75 9.05 -33.86	166.42 8.95 -57.07	94.99 6.24 -6.78	79.83 4.74 -0.73
GOWANUS_GT4_4 24133	33.24 2.32 0.00	38.95 2.37 0.00	28.93 1.62 0.00	85.88 1.17 -61.71	80.89 0.86 -61.76	83.84 1.27 -58.36	76.10 1.16 -54.60	63.80 3.75 0.00	55.97 4.31 0.00	107.67 7.55 -19.66	94.71 7.93 0.00	148.98 7.01 -65.66	156.72 4.54 -100.95	144.28 6.40 -63.49	150.70 4.98 -90.45	85.12 3.99 -33.79	64.43 3.83 -14.13	77.78 6.17 0.00	168.06 9.90 -42.10	137.23 8.11 -34.62	146.75 9.05 -33.86	166.42 8.95 -57.07	94.99 6.24 -6.78	79.83 4.74 -0.73
GOWANUS_GT4_5 24134	33.24 2.32 0.00	38.95 2.37 0.00	28.93 1.62 0.00	85.88 1.17 -61.71	80.89 0.86 -61.76	83.84 1.27 -58.36	76.10 1.16 -54.60	63.80 3.75 0.00	55.97 4.31 0.00	107.67 7.55 -19.66	94.71 7.93 0.00	148.98 7.01 -65.66	156.72 4.54 -100.95	144.28 6.40 -63.49	150.70 4.98 -90.45	85.12 3.99 -33.79	64.43 3.83 -14.13	77.78 6.17 0.00	168.06 9.90 -42.10	137.23 8.11 -34.62	146.75 9.05 -33.86	166.42 8.95 -57.07	94.99 6.24 -6.78	79.83 4.74 -0.73
GOWANUS_GT4_6 24135	33.24 2.32 0.00	38.95 2.37 0.00	28.93 1.62 0.00	85.88 1.17 -61.71	80.89 0.86 -61.76	83.84 1.27 -58.36	76.10 1.16 -54.60	63.80 3.75 0.00	55.97 4.31 0.00	107.67 7.55 -19.66	94.71 7.93 0.00	148.98 7.01 -65.66	156.72 4.54 -100.95	144.28 6.40 -63.49	150.70 4.98 -90.45	85.12 3.99 -33.79	64.43 3.83 -14.13	77.78 6.17 0.00	168.06 9.90 -42.10	137.23 8.11 -34.62	146.75 9.05 -33.86	166.42 8.95 -57.07	94.99 6.24 -6.78	79.83 4.74 -0.73
GOWANUS_GT4_7 24136	33.24 2.32 0.00	38.95 2.37 0.00	28.93 1.62 0.00	85.88 1.17 -61.71	80.89 0.86 -61.76	83.84 1.27 -58.36	76.10 1.16 -54.60	63.80 3.75 0.00	55.97 4.31 0.00	107.67 7.55 -19.66	94.71 7.93 0.00	148.98 7.01 -65.66	156.72 4.54 -100.95	144.28 6.40 -63.49	150.70 4.98 -90.45	85.12 3.99 -33.79	64.43 3.83 -14.13	77.78 6.17 0.00	168.06 9.90 -42.10	137.23 8.11 -34.62	146.75 9.05 -33.86	166.42 8.95 -57.07	94.99 6.24 -6.78	79.83 4.74 -0.73
GOWANUS_GT4_8 24137	33.24 2.32 0.00	38.95 2.37 0.00	28.93 1.62 0.00	85.88 1.17 -61.71	80.89 0.86 -61.76	83.84 1.27 -58.36	76.10 1.16 -54.60	63.80 3.75 0.00	55.97 4.31 0.00	107.67 7.55 -19.66	94.71 7.93 0.00	148.98 7.01 -65.66	156.72 4.54 -100.95	144.28 6.40 -63.49	150.70 4.98 -90.45	85.12 3.99 -33.79	64.43 3.83 -14.13	77.78 6.17 0.00	168.06 9.90 -42.10	137.23 8.11 -34.62	146.75 9.05 -33.86	166.42 8.95 -57.07	94.99 6.24 -6.78	79.83 4.74 -0.73
GRAHMSVILLE___HY 23607	32.02 1.11 0.00	37.49 0.91 0.00	27.89 0.58 0.00	23.37 0.37 0.00	18.53 0.26 0.00	24.66 0.45 0.00	20.83 0.49 0.00	61.83 1.78 0.00	54.06 2.40 0.00	84.54 4.08 0.00	91.11 4.33 0.00	80.60 4.30 0.00	54.07 2.84 0.00	78.25 3.86 0.00	58.29 3.01 0.00	49.68 2.35 0.00	48.72 2.26 0.00	75.50 3.89 0.00	122.95 6.89 0.00	100.28 5.78 0.00	110.08 6.24 0.00	106.37 5.97 0.00	85.59 3.61 0.00	76.69 2.33 0.00
GREENIDGE___3 23582	29.13 -1.78 0.00	34.31 -2.27 0.00	25.51 -1.81 0.00	21.56 -1.44 0.00	17.32 -0.95 0.00	22.74 -1.48 0.00	19.22 -1.12 0.00	56.50 -3.55 0.00	48.70 -2.96 0.00	75.59 -4.88 0.00	81.55 -5.23 0.00	72.08 -4.22 0.00	48.43 -2.80 0.00	70.03 -4.35 0.00	52.16 -3.11 0.00	44.66 -2.68 0.00	43.94 -2.52 0.00	67.95 -3.67 0.00	110.18 -5.89 0.00	90.02 -4.48 0.00	98.90 -4.94 0.00	95.64 -4.76 0.00	78.05 -3.92 0.00	70.66 -3.69 0.00
GREENIDGE___4 23583	29.11 -1.80 0.00	34.29 -2.29 0.00	25.47 -1.84 0.00	21.53 -1.48 0.00	17.32 -0.96 0.00	22.72 -1.50 0.00	19.21 -1.13 0.00	56.45 -3.60 0.00	48.66 -2.99 0.00	75.54 -4.93 0.00	81.49 -5.29 0.00	72.04 -4.27 0.00	48.40 -2.83 0.00	69.98 -4.40 0.00	52.13 -3.14 0.00	44.63 -2.71 0.00	43.90 -2.56 0.00	67.90 -3.72 0.00	110.11 -5.96 0.00	89.97 -4.53 0.00	98.85 -4.99 0.00	95.57 -4.82 0.00	78.00 -3.98 0.00	70.62 -3.74 0.00
HARZA MOOSE___RIVER 24016	31.56 0.65 0.00	37.60 1.03 0.00	28.11 0.80 0.00	23.75 0.75 0.00	18.87 0.60 0.00	25.05 0.83 0.00	21.00 0.66 0.00	62.02 1.97 0.00	52.77 1.11 0.00	82.37 1.91 0.00	88.77 1.99 0.00	77.49 1.18 0.00	51.95 0.72 0.00	75.53 1.15 0.00	55.94 0.67 0.00	48.19 0.86 0.00	47.38 0.92 0.00	73.00 1.39 0.00	118.35 2.28 0.00	96.00 1.50 0.00	105.30 1.46 0.00	101.68 1.28 0.00	83.35 1.37 0.00	75.83 1.47 0.00
HEMPSTEAD____ 23647	32.68 1.76 0.00	38.58 2.00 0.00	76.39 1.49 -47.59	69.33 1.20 -45.12	59.67 0.89 -40.50	60.15 1.36 -34.58	60.60 1.25 -39.01	66.10 3.94 -2.11	69.22 4.24 -13.33	87.38 6.92 0.00	113.73 7.19 -19.76	87.94 6.37 -5.26	93.40 4.18 -37.99	80.23 5.84 0.00	81.97 4.51 -22.19	63.28 3.58 -12.37	70.69 3.45 -20.77	99.48 5.79 -22.07	128.26 9.25 -2.95	128.12 7.34 -26.27	121.47 8.00 -9.63	121.35 7.56 -13.39	87.95 5.20 -0.77	77.98 3.62 0.00
HICKLING___1 23621	30.48 -0.44 0.00	35.92 -0.65 0.00	26.75 -0.56 0.00	22.50 -0.50 0.00	17.90 -0.37 0.00	23.78 -0.44 0.00	20.06 -0.28 0.00	59.44 -0.61 0.00	51.63 -0.02 0.00	80.58 0.12 0.00	86.65 -0.13 0.00	76.54 0.23 0.00	51.23 0.00 0.00	74.05 -0.34 0.00	55.20 -0.07 0.00	47.16 -0.18 0.00	46.33 -0.14 0.00	71.79 0.18 0.00	116.46 0.39 0.00	94.92 0.42 0.00	104.36 0.53 0.00	100.93 0.53 0.00	81.76 -0.22 0.00	74.06 -0.29 0.00
HICKLING___2 23622	30.48 -0.43 0.00	35.93 -0.65 0.00	26.75 -0.56 0.00	22.50 -0.50 0.00	17.90 -0.37 0.00	23.78 -0.44 0.00	20.07 -0.27 0.00	59.45 -0.60 0.00	51.64 -0.01 0.00	80.60 0.13 0.00	86.67 -0.11 0.00	76.55 0.25 0.00	51.24 0.02 0.00	74.07 -0.32 0.00	55.22 -0.06 0.00	47.17 -0.17 0.00	46.34 -0.13 0.00	71.81 0.20 0.00	116.49 0.42 0.00	94.94 0.44 0.00	104.39 0.55 0.00	100.95 0.55 0.00	81.77 -0.20 0.00	74.08 -0.28 0.00

HIGH FALLS___HY 23754	32.44 1.52 0.00	38.24 1.67 0.00	28.52 1.21 0.00	23.95 0.95 0.00	18.99 0.72 0.00	25.21 0.99 0.00	21.19 0.85 0.00	62.29 2.24 0.00	53.93 2.28 0.00	84.15 3.69 0.00	90.67 3.89 0.00	79.94 3.63 0.00	53.68 2.45 0.00	77.92 3.54 0.00	57.96 2.69 0.00	49.45 2.11 0.00	48.52 2.06 0.00	74.96 3.34 0.00	121.68 5.61 0.00	99.15 4.65 0.00	108.88 5.05 0.00	105.30 4.90 0.00	85.38 3.41 0.00	77.49 3.13 0.00
HILLBURN___GT 23639	31.49 0.57 0.00	36.99 0.41 0.00	27.54 0.23 0.00	23.09 0.09 0.00	18.31 0.04 0.00	24.36 0.14 0.00	20.56 0.22 0.00	60.97 0.92 0.00	53.17 1.52 0.00	82.96 2.49 0.00	89.25 2.47 0.00	78.96 2.66 0.00	52.95 1.73 0.00	76.68 2.30 0.00	57.13 1.86 0.00	48.66 1.32 0.00	47.68 1.22 0.00	73.76 2.15 0.00	119.84 3.77 0.00	97.78 3.28 0.00	107.42 3.58 0.00	103.99 3.59 0.00	84.03 2.06 0.00	75.60 1.25 0.00
HOLTSVIL 1-5___GRP1 24031	32.35 1.43 0.00	38.36 1.78 0.00	76.28 1.38 -47.59	69.28 1.15 -45.12	59.64 0.86 -40.50	60.14 1.34 -34.58	60.55 1.20 -39.01	65.81 3.65 -2.11	68.84 3.85 -13.33	86.67 6.20 0.00	112.95 6.42 -19.76	87.25 5.68 -5.26	93.00 3.78 -37.99	79.62 5.24 0.00	81.49 4.03 -22.19	62.84 3.13 -12.37	70.24 3.00 -20.77	98.85 5.17 -22.07	126.08 7.07 -2.95	126.13 5.36 -26.27	119.21 5.74 -9.63	118.87 5.08 -13.39	86.25 3.51 -0.77	76.68 2.32 0.00
HOLTSVIL6-10___GRP2 24032	32.35 1.43 0.00	38.36 1.78 0.00	76.28 1.38 -47.59	69.28 1.15 -45.12	59.64 0.86 -40.50	60.14 1.34 -34.58	60.55 1.20 -39.01	65.81 3.65 -2.11	68.84 3.85 -13.33	86.67 6.20 0.00	112.95 6.42 -19.76	87.25 5.68 -5.26	93.00 3.78 -37.99	79.62 5.24 0.00	81.49 4.03 -22.19	62.84 3.13 -12.37	70.24 3.00 -20.77	98.85 5.17 -22.07	126.08 7.07 -2.95	126.13 5.36 -26.27	119.21 5.74 -9.63	118.87 5.08 -13.39	86.25 3.51 -0.77	76.68 2.32 0.00
HOLTSVILLE_IC_1 23690	32.35 1.43 0.00	38.36 1.78 0.00	76.28 1.38 -47.59	69.28 1.15 -45.12	59.64 0.86 -40.50	60.14 1.34 -34.58	60.55 1.20 -39.01	65.81 3.65 -2.11	68.84 3.85 -13.33	86.67 6.20 0.00	112.95 6.42 -19.76	87.25 5.68 -5.26	93.00 3.78 -37.99	79.62 5.24 0.00	81.49 4.03 -22.19	62.84 3.13 -12.37	70.24 3.00 -20.77	98.85 5.17 -22.07	126.08 7.07 -2.95	126.13 5.36 -26.27	119.21 5.74 -9.63	118.87 5.08 -13.39	86.25 3.51 -0.77	76.68 2.32 0.00
HOLTSVILLE_IC_10 23699	32.35 1.43 0.00	38.36 1.78 0.00	76.28 1.38 -47.59	69.28 1.15 -45.12	59.64 0.86 -40.50	60.14 1.34 -34.58	60.55 1.20 -39.01	65.81 3.65 -2.11	68.84 3.85 -13.33	86.67 6.20 0.00	112.95 6.42 -19.76	87.25 5.68 -5.26	93.00 3.78 -37.99	79.62 5.24 0.00	81.49 4.03 -22.19	62.84 3.13 -12.37	70.24 3.00 -20.77	98.85 5.17 -22.07	126.08 7.07 -2.95	126.13 5.36 -26.27	119.21 5.74 -9.63	118.87 5.08 -13.39	86.25 3.51 -0.77	76.68 2.32 0.00
HOLTSVILLE_IC_2 23691	32.35 1.43 0.00	38.36 1.78 0.00	76.28 1.38 -47.59	69.28 1.15 -45.12	59.64 0.86 -40.50	60.14 1.34 -34.58	60.55 1.20 -39.01	65.81 3.65 -2.11	68.84 3.85 -13.33	86.67 6.20 0.00	112.95 6.42 -19.76	87.25 5.68 -5.26	93.00 3.78 -37.99	79.62 5.24 0.00	81.49 4.03 -22.19	62.84 3.13 -12.37	70.24 3.00 -20.77	98.85 5.17 -22.07	126.08 7.07 -2.95	126.13 5.36 -26.27	119.21 5.74 -9.63	118.87 5.08 -13.39	86.25 3.51 -0.77	76.68 2.32 0.00
HOLTSVILLE_IC_3 23692	32.35 1.43 0.00	38.36 1.78 0.00	76.28 1.38 -47.59	69.28 1.15 -45.12	59.64 0.86 -40.50	60.14 1.34 -34.58	60.55 1.20 -39.01	65.81 3.65 -2.11	68.84 3.85 -13.33	86.67 6.20 0.00	112.95 6.42 -19.76	87.25 5.68 -5.26	93.00 3.78 -37.99	79.62 5.24 0.00	81.49 4.03 -22.19	62.84 3.13 -12.37	70.24 3.00 -20.77	98.85 5.17 -22.07	126.08 7.07 -2.95	126.13 5.36 -26.27	119.21 5.74 -9.63	118.87 5.08 -13.39	86.25 3.51 -0.77	76.68 2.32 0.00
HOLTSVILLE_IC_4 23693	32.35 1.43 0.00	38.36 1.78 0.00	76.28 1.38 -47.59	69.28 1.15 -45.12	59.64 0.86 -40.50	60.14 1.34 -34.58	60.55 1.20 -39.01	65.81 3.65 -2.11	68.84 3.85 -13.33	86.67 6.20 0.00	112.95 6.42 -19.76	87.25 5.68 -5.26	93.00 3.78 -37.99	79.62 5.24 0.00	81.49 4.03 -22.19	62.84 3.13 -12.37	70.24 3.00 -20.77	98.85 5.17 -22.07	126.08 7.07 -2.95	126.13 5.36 -26.27	119.21 5.74 -9.63	118.87 5.08 -13.39	86.25 3.51 -0.77	76.68 2.32 0.00
HOLTSVILLE_IC_5 23694	32.35 1.43 0.00	38.36 1.78 0.00	76.28 1.38 -47.59	69.28 1.15 -45.12	59.64 0.86 -40.50	60.14 1.34 -34.58	60.55 1.20 -39.01	65.81 3.65 -2.11	68.84 3.85 -13.33	86.67 6.20 0.00	112.95 6.42 -19.76	87.25 5.68 -5.26	93.00 3.78 -37.99	79.62 5.24 0.00	81.49 4.03 -22.19	62.84 3.13 -12.37	70.24 3.00 -20.77	98.85 5.17 -22.07	126.08 7.07 -2.95	126.13 5.36 -26.27	119.21 5.74 -9.63	118.87 5.08 -13.39	86.25 3.51 -0.77	76.68 2.32 0.00
HOLTSVILLE_IC_6 23695	32.35 1.43 0.00	38.36 1.78 0.00	76.28 1.38 -47.59	69.28 1.15 -45.12	59.64 0.86 -40.50	60.14 1.34 -34.58	60.55 1.20 -39.01	65.81 3.65 -2.11	68.84 3.85 -13.33	86.67 6.20 0.00	112.95 6.42 -19.76	87.25 5.68 -5.26	93.00 3.78 -37.99	79.62 5.24 0.00	81.49 4.03 -22.19	62.84 3.13 -12.37	70.24 3.00 -20.77	98.85 5.17 -22.07	126.08 7.07 -2.95	126.13 5.36 -26.27	119.21 5.74 -9.63	118.87 5.08 -13.39	86.25 3.51 -0.77	76.68 2.32 0.00
HOLTSVILLE_IC_7 23696	32.35 1.43 0.00	38.36 1.78 0.00	76.28 1.38 -47.59	69.28 1.15 -45.12	59.64 0.86 -40.50	60.14 1.34 -34.58	60.55 1.20 -39.01	65.81 3.65 -2.11	68.84 3.85 -13.33	86.67 6.20 0.00	112.95 6.42 -19.76	87.25 5.68 -5.26	93.00 3.78 -37.99	79.62 5.24 0.00	81.49 4.03 -22.19	62.84 3.13 -12.37	70.24 3.00 -20.77	98.85 5.17 -22.07	126.08 7.07 -2.95	126.13 5.36 -26.27	119.21 5.74 -9.63	118.87 5.08 -13.39	86.25 3.51 -0.77	76.68 2.32 0.00
HOLTSVILLE_IC_8 23697	32.35 1.43 0.00	38.36 1.78 0.00	76.28 1.38 -47.59	69.28 1.15 -45.12	59.64 0.86 -40.50	60.14 1.34 -34.58	60.55 1.20 -39.01	65.81 3.65 -2.11	68.84 3.85 -13.33	86.67 6.20 0.00	112.95 6.42 -19.76	87.25 5.68 -5.26	93.00 3.78 -37.99	79.62 5.24 0.00	81.49 4.03 -22.19	62.84 3.13 -12.37	70.24 3.00 -20.77	98.85 5.17 -22.07	126.08 7.07 -2.95	126.13 5.36 -26.27	119.21 5.74 -9.63	118.87 5.08 -13.39	86.25 3.51 -0.77	76.68 2.32 0.00
HOLTSVILLE_IC_9 23698	32.35 1.43 0.00	38.36 1.78 0.00	76.28 1.38 -47.59	69.28 1.15 -45.12	59.64 0.86 -40.50	60.14 1.34 -34.58	60.55 1.20 -39.01	65.81 3.65 -2.11	68.84 3.85 -13.33	86.67 6.20 0.00	112.95 6.42 -19.76	87.25 5.68 -5.26	93.00 3.78 -37.99	79.62 5.24 0.00	81.49 4.03 -22.19	62.84 3.13 -12.37	70.24 3.00 -20.77	98.85 5.17 -22.07	126.08 7.07 -2.95	126.13 5.36 -26.27	119.21 5.74 -9.63	118.87 5.08 -13.39	86.25 3.51 -0.77	76.68 2.32 0.00
HQ_GEN_CEDARS 23644	30.60 -0.32 0.00	36.59 0.02 0.00	27.40 0.09 0.00	23.23 0.23 0.00	18.50 0.23 0.00	24.55 0.34 0.00	20.66 0.32 0.00	60.83 0.78 0.00	51.63 -0.02 0.00	80.79 0.33 0.00	87.51 0.73 0.00	76.15 -0.15 0.00	51.07 -0.16 0.00	74.41 0.02 0.00	55.06 -0.21 0.00	47.67 0.33 0.00	47.02 0.55 0.00	72.50 0.89 0.00	117.98 1.91 0.00	95.43 0.93 0.00	104.86 1.02 0.00	101.14 0.74 0.00	83.25 1.28 0.00	75.64 1.28 0.00
HQ_GEN_CHAT DC 23651	55.24 -0.19 8.71	36.30 -0.28 0.00	27.12 -0.19 0.00	22.91 -0.10 0.00	18.22 -0.05 0.00	24.13 -0.09 0.00	20.28 -0.06 0.00	59.65 -0.40 0.00	51.19 -0.47 0.00	79.78 -0.69 0.00	86.30 -0.48 0.00	75.83 -0.48 0.00	50.91 -0.32 0.00	73.99 -0.39 0.00	54.98 -0.29 0.00	47.19 -0.14 0.00	46.33 -0.14 0.00	71.44 -0.18 0.00	115.92 -0.15 0.00	94.31 -0.19 0.00	103.70 -0.14 0.00	103.01 -1.36 -0.02	82.21 0.23 0.00	55.06 0.08 21.54

HUDAV+59+74_TH_GRP 23620	32.80 1.88 0.00	38.47 1.89 0.00	28.59 1.28 0.00	85.62 0.91 -61.71	80.69 0.66 -61.76	83.58 1.00 -58.36	75.88 0.94 -54.60	63.18 3.13 0.00	55.31 3.66 0.00	106.48 6.36 -19.66	93.39 6.61 0.00	147.90 5.93 -65.66	156.00 3.82 -100.95	143.23 5.35 -63.49	149.88 4.15 -90.45	84.41 3.28 -33.79	63.75 3.15 -14.13	76.76 5.15 0.00	166.72 8.56 -42.10	136.18 7.06 -34.62	145.51 7.81 -33.86	165.03 7.57 -57.07	93.91 5.15 -6.78	78.87 3.78 -0.73
HUDSON AVE_GT_3 23810	32.80 1.88 0.00	38.47 1.89 0.00	28.59 1.28 0.00	85.62 0.91 -61.71	80.69 0.66 -61.76	83.58 1.00 -58.36	75.88 0.94 -54.60	63.18 3.13 0.00	55.31 3.66 0.00	106.48 6.36 -19.66	93.39 6.61 0.00	147.90 5.93 -65.66	156.00 3.82 -100.95	143.23 5.35 -63.49	149.88 4.15 -90.45	84.41 3.28 -33.79	63.75 3.15 -14.13	76.76 5.15 0.00	166.72 8.56 -42.10	136.18 7.06 -34.62	145.51 7.81 -33.86	165.03 7.57 -57.07	93.91 5.15 -6.78	78.87 3.78 -0.73
HUDSON AVE_GT_4 23540	32.80 1.88 0.00	38.47 1.89 0.00	28.59 1.28 0.00	85.62 0.91 -61.71	80.69 0.66 -61.76	83.58 1.00 -58.36	75.88 0.94 -54.60	63.18 3.13 0.00	55.31 3.66 0.00	106.48 6.36 -19.66	93.39 6.61 0.00	147.90 5.93 -65.66	156.00 3.82 -100.95	143.23 5.35 -63.49	149.88 4.15 -90.45	84.41 3.28 -33.79	63.75 3.15 -14.13	76.76 5.15 0.00	166.72 8.56 -42.10	136.18 7.06 -34.62	145.51 7.81 -33.86	165.03 7.57 -57.07	93.91 5.15 -6.78	78.87 3.78 -0.73
HUDSON AVE_GT_5 23657	32.80 1.88 0.00	38.47 1.89 0.00	28.59 1.28 0.00	85.62 0.91 -61.71	80.69 0.66 -61.76	83.58 1.00 -58.36	75.88 0.94 -54.60	63.18 3.13 0.00	55.31 3.66 0.00	106.48 6.36 -19.66	93.39 6.61 0.00	147.90 5.93 -65.66	156.00 3.82 -100.95	143.23 5.35 -63.49	149.88 4.15 -90.45	84.41 3.28 -33.79	63.75 3.15 -14.13	76.76 5.15 0.00	166.72 8.56 -42.10	136.18 7.06 -34.62	145.51 7.81 -33.86	165.03 7.57 -57.07	93.91 5.15 -6.78	78.87 3.78 -0.73
HUDSON_AVE_10 24168	32.67 1.76 0.00	38.31 1.73 0.00	28.48 1.17 0.00	85.52 0.81 -61.71	80.62 0.59 -61.76	83.49 0.91 -58.36	75.82 0.88 -54.60	62.92 2.87 0.00	55.05 3.40 0.00	106.11 5.98 -19.66	92.91 6.14 0.00	147.41 5.45 -65.66	155.72 3.54 -100.95	142.82 4.94 -63.49	149.56 3.84 -90.45	84.13 3.00 -33.79	63.48 2.88 -14.13	76.34 4.73 0.00	165.97 7.80 -42.10	135.55 6.43 -34.62	144.88 7.18 -33.86	164.38 6.91 -57.07	93.56 4.81 -6.78	78.53 3.44 -0.73
HUNTLEY___63 23557	29.49 -1.42 0.00	34.73 -1.85 0.00	25.73 -1.58 0.00	21.75 -1.26 0.00	17.41 -0.87 0.00	22.92 -1.30 0.00	19.38 -0.96 0.00	56.74 -3.31 0.00	49.15 -2.51 0.00	74.93 -5.53 0.00	80.88 -5.89 0.00	72.16 -4.15 0.00	48.85 -2.38 0.00	70.58 -3.80 0.00	52.81 -2.46 0.00	45.19 -2.15 0.00	44.46 -2.01 0.00	68.47 -3.15 0.00	110.61 -5.46 0.00	91.35 -3.15 0.00	100.62 -3.21 0.00	97.78 -2.62 0.00	80.67 -1.31 0.00	72.67 -1.68 0.00
HUNTLEY___64 23558	29.49 -1.42 0.00	34.73 -1.85 0.00	25.73 -1.58 0.00	21.75 -1.26 0.00	17.41 -0.87 0.00	22.92 -1.30 0.00	19.38 -0.96 0.00	56.74 -3.31 0.00	49.15 -2.51 0.00	74.93 -5.53 0.00	80.88 -5.89 0.00	72.16 -4.15 0.00	48.85 -2.38 0.00	70.58 -3.80 0.00	52.81 -2.46 0.00	45.19 -2.15 0.00	44.46 -2.01 0.00	68.47 -3.15 0.00	110.61 -5.46 0.00	91.35 -3.15 0.00	100.62 -3.21 0.00	97.78 -2.62 0.00	80.67 -1.31 0.00	72.67 -1.68 0.00
HUNTLEY___65 23559	29.49 -1.42 0.00	34.73 -1.85 0.00	25.73 -1.58 0.00	21.75 -1.26 0.00	17.41 -0.87 0.00	22.92 -1.30 0.00	19.38 -0.96 0.00	56.74 -3.31 0.00	49.15 -2.51 0.00	74.93 -5.53 0.00	80.88 -5.89 0.00	72.16 -4.15 0.00	48.85 -2.38 0.00	70.58 -3.80 0.00	52.81 -2.46 0.00	45.19 -2.15 0.00	44.46 -2.01 0.00	68.47 -3.15 0.00	110.61 -5.46 0.00	91.35 -3.15 0.00	100.62 -3.21 0.00	97.78 -2.62 0.00	80.67 -1.31 0.00	72.67 -1.68 0.00
HUNTLEY___66 23560	29.49 -1.42 0.00	34.73 -1.85 0.00	25.73 -1.58 0.00	21.75 -1.26 0.00	17.41 -0.87 0.00	22.92 -1.30 0.00	19.38 -0.96 0.00	56.74 -3.31 0.00	49.15 -2.51 0.00	74.93 -5.53 0.00	80.88 -5.89 0.00	72.16 -4.15 0.00	48.85 -2.38 0.00	70.58 -3.80 0.00	52.81 -2.46 0.00	45.19 -2.15 0.00	44.46 -2.01 0.00	68.47 -3.15 0.00	110.61 -5.46 0.00	91.35 -3.15 0.00	100.62 -3.21 0.00	97.78 -2.62 0.00	80.67 -1.31 0.00	72.67 -1.68 0.00
HUNTLEY___67 23561	29.39 -1.53 0.00	34.53 -2.04 0.00	25.54 -1.77 0.00	21.60 -1.41 0.00	17.28 -0.99 0.00	22.75 -1.47 0.00	19.27 -1.07 0.00	56.24 -3.81 0.00	48.82 -2.84 0.00	74.49 -5.97 0.00	80.36 -6.42 0.00	71.73 -4.58 0.00	48.57 -2.66 0.00	70.17 -4.22 0.00	52.52 -2.75 0.00	44.93 -2.41 0.00	44.18 -2.28 0.00	68.01 -3.60 0.00	109.71 -6.36 0.00	90.68 -3.82 0.00	99.91 -3.93 0.00	97.11 -3.28 0.00	80.21 -1.77 0.00	72.29 -2.07 0.00
HUNTLEY___68 23562	29.39 -1.53 0.00	34.53 -2.04 0.00	25.54 -1.77 0.00	21.60 -1.41 0.00	17.28 -0.99 0.00	22.75 -1.47 0.00	19.27 -1.07 0.00	56.24 -3.81 0.00	48.81 -2.84 0.00	74.49 -5.98 0.00	80.36 -6.42 0.00	71.73 -4.58 0.00	48.57 -2.66 0.00	70.16 -4.22 0.00	52.52 -2.75 0.00	44.92 -2.41 0.00	44.18 -2.29 0.00	68.01 -3.60 0.00	109.71 -6.36 0.00	90.68 -3.82 0.00	99.90 -3.94 0.00	97.11 -3.28 0.00	80.21 -1.77 0.00	72.28 -2.07 0.00
INDECK___CORINTH 23802	33.56 2.64 0.00	39.75 3.17 0.00	29.90 2.59 0.00	25.15 2.14 0.00	19.60 1.33 0.00	25.93 1.71 0.00	21.88 1.54 0.00	66.06 6.02 0.00	56.11 4.46 0.00	88.37 7.90 0.00	94.74 7.97 0.00	82.35 6.05 0.00	55.00 3.77 0.00	80.14 5.75 0.00	59.21 3.94 0.00	50.73 3.40 0.00	50.33 3.87 0.00	77.89 6.28 0.00	126.91 10.84 0.00	102.50 8.00 0.00	110.60 6.76 0.00	105.58 5.18 0.00	86.59 4.62 0.00	79.72 5.36 0.00
INDECK___ILION 23567	31.60 0.68 0.00	37.30 0.72 0.00	27.90 0.59 0.00	23.43 0.43 0.00	18.57 0.29 0.00	24.61 0.39 0.00	20.67 0.33 0.00	61.34 1.29 0.00	53.01 1.36 0.00	82.77 2.31 0.00	89.04 2.26 0.00	78.39 2.08 0.00	52.61 1.38 0.00	76.35 1.96 0.00	56.74 1.47 0.00	48.44 1.10 0.00	47.56 1.09 0.00	73.42 1.81 0.00	119.18 3.12 0.00	97.02 2.52 0.00	106.43 2.59 0.00	102.82 2.42 0.00	83.41 1.43 0.00	75.42 1.06 0.00
INDECK___OLEAN 23982	30.71 -0.21 0.00	36.08 -0.49 0.00	26.83 -0.48 0.00	22.63 -0.37 0.00	18.12 -0.15 0.00	23.96 -0.26 0.00	20.35 0.01 0.00	59.81 -0.24 0.00	51.65 0.00 0.00	79.72 -0.74 0.00	86.01 -0.76 0.00	76.48 0.18 0.00	51.52 0.29 0.00	74.55 0.17 0.00	55.75 0.48 0.00	47.74 0.40 0.00	47.06 0.59 0.00	72.83 1.22 0.00	118.40 2.33 0.00	97.37 2.87 0.00	107.21 3.37 0.00	103.91 3.51 0.00	84.73 2.75 0.00	76.21 1.85 0.00
INDECK___OSWEGO 23783	30.21 -0.70 0.00	35.82 -0.76 0.00	26.73 -0.58 0.00	22.55 -0.46 0.00	17.93 -0.34 0.00	23.76 -0.46 0.00	19.96 -0.38 0.00	58.81 -1.24 0.00	50.36 -1.30 0.00	78.35 -2.11 0.00	84.47 -2.31 0.00	74.12 -2.18 0.00	49.75 -1.48 0.00	72.25 -2.14 0.00	53.61 -1.66 0.00	46.05 -1.29 0.00	45.21 -1.26 0.00	69.59 -2.02 0.00	112.63 -3.44 0.00	91.63 -2.87 0.00	100.66 -3.18 0.00	97.39 -3.01 0.00	79.73 -2.25 0.00	72.66 -1.70 0.00
INDECK___YERKES 23781	29.48 -1.44 0.00	34.71 -1.87 0.00	25.71 -1.60 0.00	21.74 -1.27 0.00	17.40 -0.87 0.00	22.91 -1.31 0.00	19.37 -0.97 0.00	56.71 -3.34 0.00	49.12 -2.53 0.00	74.88 -5.59 0.00	80.82 -5.96 0.00	72.11 -4.20 0.00	48.81 -2.42 0.00	70.54 -3.85 0.00	52.77 -2.50 0.00	45.16 -2.18 0.00	44.43 -2.04 0.00	68.42 -3.19 0.00	110.52 -5.54 0.00	91.29 -3.22 0.00	100.55 -3.28 0.00	97.71 -2.69 0.00	80.62 -1.35 0.00	72.63 -1.72 0.00

INDIAN POINT_GT_1 24139	32.09 1.18 0.00	37.68 1.11 0.00	28.04 0.73 0.00	23.49 0.48 0.00	18.61 0.33 0.00	24.77 0.55 0.00	20.89 0.55 0.00	62.01 1.96 0.00	54.14 2.49 0.00	84.75 4.28 0.00	91.20 4.42 0.00	80.39 4.09 0.00	53.88 2.65 0.00	78.05 3.66 0.00	58.15 2.88 0.00	49.55 2.21 0.00	48.57 2.10 0.00	75.10 3.48 0.00	121.93 5.86 0.00	99.37 4.86 0.00	109.20 5.37 0.00	105.63 5.23 0.00	85.31 3.34 0.00	76.62 2.27 0.00
INDIAN POINT_GT_2 23659	32.09 1.18 0.00	37.68 1.11 0.00	28.04 0.73 0.00	23.49 0.48 0.00	18.61 0.33 0.00	24.77 0.55 0.00	20.89 0.55 0.00	62.01 1.96 0.00	54.14 2.49 0.00	84.75 4.28 0.00	91.20 4.42 0.00	80.39 4.09 0.00	53.88 2.65 0.00	78.05 3.66 0.00	58.15 2.88 0.00	49.55 2.21 0.00	48.57 2.10 0.00	75.10 3.48 0.00	121.93 5.86 0.00	99.37 4.86 0.00	109.20 5.37 0.00	105.63 5.23 0.00	85.31 3.34 0.00	76.62 2.27 0.00
INDIAN POINT_GT_3 24019	32.09 1.18 0.00	37.68 1.11 0.00	28.04 0.73 0.00	23.49 0.48 0.00	18.61 0.33 0.00	24.77 0.55 0.00	20.89 0.55 0.00	62.01 1.96 0.00	54.14 2.49 0.00	84.75 4.28 0.00	91.20 4.42 0.00	80.39 4.09 0.00	53.88 2.65 0.00	78.05 3.66 0.00	58.15 2.88 0.00	49.55 2.21 0.00	48.57 2.10 0.00	75.10 3.48 0.00	121.93 5.86 0.00	99.37 4.86 0.00	109.20 5.37 0.00	105.63 5.23 0.00	85.31 3.34 0.00	76.62 2.27 0.00
INDIAN POINT___2 23530	31.88 0.97 0.00	37.44 0.86 0.00	27.86 0.55 0.00	23.33 0.33 0.00	18.49 0.21 0.00	24.61 0.40 0.00	20.77 0.43 0.00	61.60 1.56 0.00	53.80 2.14 0.00	84.20 3.74 0.00	90.60 3.83 0.00	79.88 3.58 0.00	53.53 2.31 0.00	77.55 3.16 0.00	57.79 2.51 0.00	49.24 1.90 0.00	48.26 1.80 0.00	74.62 3.01 0.00	121.16 5.09 0.00	98.74 4.24 0.00	108.51 4.67 0.00	104.97 4.57 0.00	84.78 2.80 0.00	76.14 1.78 0.00
INDIAN POINT___3 23531	31.85 0.93 0.00	37.40 0.82 0.00	27.84 0.53 0.00	23.31 0.31 0.00	18.47 0.20 0.00	24.59 0.37 0.00	20.75 0.41 0.00	61.55 1.50 0.00	53.72 2.07 0.00	84.07 3.61 0.00	90.46 3.69 0.00	79.75 3.45 0.00	53.45 2.22 0.00	77.44 3.05 0.00	57.70 2.43 0.00	49.17 1.83 0.00	48.19 1.73 0.00	74.51 2.90 0.00	120.97 4.90 0.00	98.58 4.08 0.00	108.34 4.50 0.00	104.81 4.41 0.00	84.66 2.68 0.00	76.05 1.69 0.00
INDIAN PT_GT_GRP 23687	32.09 1.18 0.00	37.68 1.11 0.00	28.04 0.73 0.00	23.49 0.48 0.00	18.61 0.33 0.00	24.77 0.55 0.00	20.89 0.55 0.00	62.01 1.96 0.00	54.14 2.49 0.00	84.75 4.28 0.00	91.20 4.42 0.00	80.39 4.09 0.00	53.88 2.65 0.00	78.05 3.66 0.00	58.15 2.88 0.00	49.55 2.21 0.00	48.57 2.10 0.00	75.10 3.48 0.00	121.93 5.86 0.00	99.37 4.86 0.00	109.20 5.37 0.00	105.63 5.23 0.00	85.31 3.34 0.00	76.62 2.27 0.00
IP CORINTH___1 23988	33.56 2.64 0.00	39.75 3.17 0.00	29.90 2.59 0.00	25.15 2.14 0.00	19.60 1.33 0.00	25.93 1.71 0.00	21.88 1.54 0.00	66.06 6.02 0.00	56.11 4.46 0.00	88.37 7.90 0.00	94.74 7.97 0.00	82.35 6.05 0.00	55.00 3.77 0.00	80.14 5.75 0.00	59.21 3.94 0.00	50.74 3.40 0.00	50.33 3.87 0.00	77.89 6.28 0.00	126.91 10.84 0.00	102.50 8.00 0.00	110.60 6.76 0.00	105.58 5.18 0.00	86.59 4.62 0.00	79.72 5.36 0.00
IP___TICONDEROGA 23804	34.93 4.01 0.00	41.13 4.55 0.00	31.05 3.74 0.00	26.06 3.06 0.00	20.42 2.15 0.00	27.14 2.92 0.00	23.01 2.67 0.00	68.87 8.82 0.00	57.99 6.34 0.00	91.08 10.61 0.00	97.99 11.22 0.00	84.88 8.57 0.00	57.04 5.81 0.00	83.32 8.93 0.00	61.61 6.34 0.00	52.48 5.14 0.00	51.88 5.41 0.00	80.03 8.42 0.00	130.30 14.23 0.00	105.28 10.78 0.00	114.66 10.83 0.00	109.58 9.18 0.00	90.02 8.04 0.00	82.28 7.93 0.00
JARVIS____ 23743	31.10 0.18 0.00	36.77 0.19 0.00	27.46 0.15 0.00	23.11 0.10 0.00	18.35 0.07 0.00	24.32 0.10 0.00	20.41 0.07 0.00	60.35 0.30 0.00	51.97 0.32 0.00	80.98 0.52 0.00	87.27 0.49 0.00	76.77 0.47 0.00	51.54 0.31 0.00	74.83 0.45 0.00	55.61 0.34 0.00	47.58 0.24 0.00	46.70 0.23 0.00	71.97 0.36 0.00	116.65 0.59 0.00	94.99 0.49 0.00	104.35 0.51 0.00	100.91 0.51 0.00	82.24 0.27 0.00	74.57 0.21 0.00
JENNISON___1 23625	32.20 1.28 0.00	38.04 1.46 0.00	28.38 1.07 0.00	23.87 0.86 0.00	18.96 0.69 0.00	25.18 0.96 0.00	21.18 0.84 0.00	62.74 2.69 0.00	54.30 2.65 0.00	84.91 4.45 0.00	91.42 4.64 0.00	80.58 4.27 0.00	54.02 2.79 0.00	78.26 3.88 0.00	58.32 3.05 0.00	49.83 2.49 0.00	48.92 2.45 0.00	75.65 4.04 0.00	122.71 6.64 0.00	100.06 5.56 0.00	109.88 6.05 0.00	106.16 5.76 0.00	86.05 4.08 0.00	77.77 3.41 0.00
JENNISON___2 23626	32.15 1.23 0.00	37.99 1.41 0.00	28.34 1.03 0.00	23.83 0.83 0.00	18.94 0.66 0.00	25.15 0.93 0.00	21.15 0.81 0.00	62.65 2.60 0.00	54.21 2.56 0.00	84.79 4.32 0.00	91.28 4.50 0.00	80.45 4.14 0.00	53.93 2.70 0.00	78.14 3.75 0.00	58.23 2.96 0.00	49.74 2.40 0.00	48.83 2.37 0.00	75.51 3.90 0.00	122.46 6.40 0.00	99.85 5.34 0.00	109.66 5.82 0.00	105.95 5.55 0.00	85.88 3.90 0.00	77.62 3.26 0.00
KEDC PORT_JEFF_GT2 24210	32.16 1.25 0.00	38.33 1.75 0.00	76.26 1.36 -47.59	69.26 1.14 -45.12	59.63 0.85 -40.50	60.10 1.30 -34.58	60.43 1.07 -39.01	65.37 3.21 -2.11	68.36 3.37 -13.33	85.75 5.28 0.00	111.97 5.44 -19.76	86.40 4.83 -5.26	92.44 3.22 -37.99	78.82 4.43 0.00	80.88 3.42 -22.19	62.31 2.60 -12.37	69.68 2.44 -20.77	97.82 4.13 -22.07	124.46 5.45 -2.95	124.81 4.04 -26.27	117.74 4.27 -9.63	117.41 3.62 -13.39	85.26 2.51 -0.77	75.80 1.45 0.00
KEDC PORT_JEFF_GT3 24211	32.16 1.25 0.00	38.33 1.75 0.00	76.26 1.36 -47.59	69.26 1.14 -45.12	59.63 0.85 -40.50	60.10 1.30 -34.58	60.43 1.07 -39.01	65.37 3.21 -2.11	68.36 3.37 -13.33	85.75 5.28 0.00	111.97 5.44 -19.76	86.40 4.83 -5.26	92.44 3.22 -37.99	78.82 4.43 0.00	80.88 3.42 -22.19	62.31 2.60 -12.37	69.68 2.44 -20.77	97.82 4.13 -22.07	124.46 5.45 -2.95	124.81 4.04 -26.27	117.74 4.27 -9.63	117.41 3.62 -13.39	85.26 2.51 -0.77	75.80 1.45 0.00
KEDC_GLWD_GRP 24221	33.09 2.18 0.00	38.91 2.33 0.00	76.56 1.66 -47.59	69.41 1.29 -45.12	59.74 0.96 -40.50	60.17 1.38 -34.58	60.60 1.25 -39.01	66.18 4.02 -2.11	69.41 4.43 -13.33	87.91 7.44 0.00	114.40 7.87 -19.76	88.73 7.16 -5.26	93.87 4.65 -37.99	81.01 6.63 0.00	82.61 5.15 -22.19	63.83 4.12 -12.37	71.18 3.94 -20.77	99.52 5.84 -22.07	128.77 9.76 -2.95	128.68 7.90 -26.27	122.05 8.58 -9.63	121.84 8.05 -13.39	88.83 6.08 -0.77	78.99 4.63 0.00
KEDC_GLWD_GT4 24219	33.09 2.18 0.00	38.91 2.33 0.00	76.56 1.66 -47.59	69.41 1.29 -45.12	59.74 0.96 -40.50	60.17 1.38 -34.58	60.60 1.25 -39.01	66.18 4.02 -2.11	69.41 4.43 -13.33	87.91 7.44 0.00	114.40 7.87 -19.76	88.73 7.16 -5.26	93.87 4.65 -37.99	81.01 6.63 0.00	82.61 5.15 -22.19	63.83 4.12 -12.37	71.18 3.94 -20.77	99.52 5.84 -22.07	128.77 9.76 -2.95	128.68 7.90 -26.27	122.05 8.58 -9.63	121.84 8.05 -13.39	88.83 6.08 -0.77	78.99 4.63 0.00
KEDC_GLWD_GT5 24220	33.09 2.18 0.00	38.91 2.33 0.00	76.56 1.66 -47.59	69.41 1.29 -45.12	59.74 0.96 -40.50	60.17 1.38 -34.58	60.60 1.25 -39.01	66.18 4.02 -2.11	69.41 4.43 -13.33	87.91 7.44 0.00	114.40 7.87 -19.76	88.73 7.16 -5.26	93.87 4.65 -37.99	81.01 6.63 0.00	82.61 5.15 -22.19	63.83 4.12 -12.37	71.18 3.94 -20.77	99.52 5.84 -22.07	128.77 9.76 -2.95	128.68 7.90 -26.27	122.05 8.58 -9.63	121.84 8.05 -13.39	88.83 6.08 -0.77	78.99 4.63 0.00

KENSICO____ 23655	32.35 1.44 0.00	37.98 1.40 0.00	28.26 0.95 0.00	23.66 0.66 0.00	18.74 0.47 0.00	24.96 0.74 0.00	21.05 0.71 0.00	62.47 2.42 0.00	54.58 2.92 0.00	85.49 5.02 0.00	91.98 5.20 0.00	81.05 4.74 0.00	54.30 3.08 0.00	78.67 4.29 0.00	58.62 3.35 0.00	49.95 2.61 0.00	48.96 2.50 0.00	75.71 4.10 0.00	122.91 6.85 0.00	100.16 5.66 0.00	110.09 6.25 0.00	106.47 6.07 0.00	85.97 4.00 0.00	77.19 2.83 0.00
KIAC_JFK_AIRPORT 23541	32.57 1.66 0.00	38.17 1.59 0.00	28.36 1.05 0.00	85.40 0.69 -61.71	80.54 0.50 -61.76	136.18 0.82 -111.14	170.51 0.83 -149.35	88.30 2.62 -25.63	138.14 3.13 -83.36	223.61 5.67 -137.47	169.33 5.66 -76.90	146.87 4.91 -65.66	155.42 3.24 -100.95	149.23 4.54 -70.30	165.20 3.50 -106.43	181.66 2.69 -131.63	205.05 2.59 -156.00	217.46 4.28 -141.57	201.36 6.93 -78.36	197.35 5.69 -97.16	187.62 6.50 -77.29	171.63 6.14 -65.09	228.03 4.55 -141.51	153.55 3.11 -76.08
KINTIGH____ 23543	28.90 -2.02 0.00	34.08 -2.50 0.00	25.22 -2.09 0.00	21.37 -1.64 0.00	17.11 -1.16 0.00	22.52 -1.70 0.00	19.05 -1.29 0.00	55.59 -4.46 0.00	48.09 -3.57 0.00	73.40 -7.07 0.00	79.06 -7.72 0.00	70.58 -5.72 0.00	47.68 -3.54 0.00	68.76 -5.63 0.00	51.52 -3.75 0.00	44.06 -3.28 0.00	43.35 -3.11 0.00	66.79 -4.83 0.00	107.55 -8.51 0.00	88.69 -5.81 0.00	97.84 -6.00 0.00	95.20 -5.20 0.00	78.69 -3.28 0.00	71.28 -3.07 0.00
LEDERLE____ 23769	31.78 0.86 0.00	37.25 0.68 0.00	27.71 0.40 0.00	23.23 0.22 0.00	18.42 0.14 0.00	24.51 0.29 0.00	20.70 0.36 0.00	61.41 1.36 0.00	53.64 1.98 0.00	83.79 3.32 0.00	90.23 3.45 0.00	79.83 3.53 0.00	53.55 2.32 0.00	77.52 3.13 0.00	57.76 2.49 0.00	49.22 1.88 0.00	48.25 1.78 0.00	74.65 3.04 0.00	121.32 5.26 0.00	98.97 4.47 0.00	108.67 4.83 0.00	105.11 4.71 0.00	84.69 2.72 0.00	76.02 1.66 0.00
LINDEN COGEN____ 23786	32.66 1.75 0.00	38.30 1.72 0.00	28.47 1.16 0.00	85.52 0.81 -61.71	80.61 0.58 -61.76	83.47 0.90 -58.36	75.80 0.86 -54.60	62.90 2.85 0.00	55.08 3.42 0.00	106.12 5.99 -19.66	93.00 6.22 0.00	147.56 5.59 -65.66	155.77 3.59 -100.95	142.90 5.02 -63.49	149.64 3.91 -90.45	84.21 3.08 -33.79	63.54 2.95 -14.13	76.43 4.82 0.00	166.16 8.00 -42.10	135.72 6.60 -34.62	145.02 7.31 -33.86	164.59 7.12 -57.07	93.54 4.79 -6.78	78.56 3.47 -0.73
LIPA_MISC_IPP 23656	32.31 1.39 0.00	38.30 1.72 0.00	76.23 1.33 -47.59	69.24 1.11 -45.12	59.61 0.83 -40.50	60.10 1.30 -34.58	60.51 1.16 -39.01	65.74 3.58 -2.11	68.80 3.82 -13.33	86.64 6.18 0.00	112.96 6.42 -19.76	87.26 5.69 -5.26	93.01 3.79 -37.99	79.63 5.24 0.00	81.49 4.03 -22.19	62.84 3.13 -12.37	70.24 3.00 -20.77	98.87 5.18 -22.07	125.99 6.98 -2.95	125.98 5.21 -26.27	119.03 5.56 -9.63	118.66 4.87 -13.39	86.04 3.29 -0.77	76.60 2.25 0.00
LITTLE FALLS____HYD 24013	32.40 1.48 0.00	38.08 1.50 0.00	28.55 1.24 0.00	23.86 0.86 0.00	18.85 0.58 0.00	24.99 0.78 0.00	20.97 0.63 0.00	62.74 2.69 0.00	54.68 3.03 0.00	85.63 5.16 0.00	91.83 5.06 0.00	81.07 4.76 0.00	54.38 3.15 0.00	78.85 4.46 0.00	58.64 3.37 0.00	49.81 2.47 0.00	48.91 2.45 0.00	75.74 4.13 0.00	123.28 7.21 0.00	100.40 5.90 0.00	109.88 6.04 0.00	106.01 5.61 0.00	85.22 3.25 0.00	76.64 2.28 0.00
LONG_LAKE_PHOENIX 24014	30.19 -0.72 0.00	35.79 -0.79 0.00	26.71 -0.60 0.00	22.53 -0.47 0.00	17.91 -0.36 0.00	23.74 -0.48 0.00	19.94 -0.40 0.00	58.78 -1.26 0.00	50.36 -1.30 0.00	78.36 -2.11 0.00	84.46 -2.32 0.00	74.11 -2.19 0.00	49.75 -1.48 0.00	72.23 -2.16 0.00	53.60 -1.67 0.00	46.05 -1.29 0.00	45.21 -1.25 0.00	69.60 -2.01 0.00	112.64 -3.42 0.00	91.66 -2.84 0.00	100.69 -3.15 0.00	97.40 -3.00 0.00	79.72 -2.26 0.00	72.60 -1.75 0.00
LOVETT____3 23632	31.65 0.74 0.00	37.08 0.50 0.00	27.59 0.28 0.00	23.12 0.12 0.00	18.33 0.06 0.00	24.40 0.18 0.00	20.60 0.26 0.00	61.10 1.06 0.00	53.37 1.71 0.00	83.37 2.90 0.00	89.77 2.99 0.00	79.41 3.10 0.00	53.27 2.04 0.00	77.12 2.73 0.00	57.47 2.20 0.00	49.02 1.69 0.00	48.07 1.60 0.00	74.41 2.80 0.00	120.99 4.92 0.00	98.67 4.17 0.00	108.35 4.51 0.00	104.80 4.40 0.00	84.42 2.44 0.00	75.73 1.37 0.00
LOVETT____4 23642	31.63 0.72 0.00	37.06 0.48 0.00	27.57 0.26 0.00	23.11 0.10 0.00	18.32 0.05 0.00	24.38 0.16 0.00	20.59 0.25 0.00	61.07 1.02 0.00	53.34 1.68 0.00	83.31 2.85 0.00	89.71 2.94 0.00	79.36 3.05 0.00	53.23 2.00 0.00	77.07 2.68 0.00	57.44 2.17 0.00	48.99 1.66 0.00	48.04 1.57 0.00	74.36 2.75 0.00	120.90 4.84 0.00	98.60 4.10 0.00	108.28 4.44 0.00	104.73 4.33 0.00	84.36 2.39 0.00	75.68 1.33 0.00
LOVETT____5 23593	31.66 0.75 0.00	37.09 0.51 0.00	27.60 0.29 0.00	23.13 0.12 0.00	18.34 0.07 0.00	24.40 0.19 0.00	20.60 0.26 0.00	61.13 1.08 0.00	53.39 1.73 0.00	83.40 2.93 0.00	89.80 3.02 0.00	79.44 3.13 0.00	53.29 2.06 0.00	77.14 2.76 0.00	57.49 2.22 0.00	49.04 1.70 0.00	48.08 1.62 0.00	74.43 2.82 0.00	121.02 4.96 0.00	98.70 4.20 0.00	108.39 4.55 0.00	104.83 4.43 0.00	84.45 2.47 0.00	75.76 1.40 0.00
LOWER RAQUET____HYD 24057	31.31 0.39 0.00	37.41 0.83 0.00	28.01 0.70 0.00	23.73 0.73 0.00	18.87 0.60 0.00	25.04 0.82 0.00	21.01 0.67 0.00	61.80 1.75 0.00	52.26 0.61 0.00	81.41 0.95 0.00	87.95 1.18 0.00	76.65 0.34 0.00	51.36 0.13 0.00	74.75 0.36 0.00	55.38 0.11 0.00	47.85 0.51 0.00	47.05 0.59 0.00	72.86 1.25 0.00	118.79 2.72 0.00	96.24 1.74 0.00	105.72 1.88 0.00	101.94 1.55 0.00	84.10 2.12 0.00	76.40 2.05 0.00
LOWER____HUDSON 24059	33.43 2.52 0.00	39.87 3.29 0.00	30.05 2.74 0.00	25.29 2.28 0.00	19.98 1.70 0.00	26.45 2.23 0.00	22.09 1.75 0.00	65.79 5.74 0.00	55.84 4.19 0.00	87.61 7.14 0.00	94.31 7.53 0.00	82.21 5.90 0.00	55.09 3.86 0.00	80.29 5.90 0.00	59.36 4.09 0.00	50.91 3.57 0.00	50.09 3.63 0.00	77.12 5.51 0.00	125.33 9.26 0.00	101.35 6.85 0.00	110.85 7.02 0.00	106.61 6.21 0.00	87.06 5.09 0.00	79.24 4.88 0.00
MG INDUSTRY____DRP 24185	32.75 1.84 0.00	39.09 2.52 0.00	29.33 2.02 0.00	24.69 1.69 0.00	19.57 1.30 0.00	25.98 1.77 0.00	21.69 1.35 0.00	64.28 4.23 0.00	54.68 3.03 0.00	85.79 5.33 0.00	92.56 5.78 0.00	80.54 4.24 0.00	53.97 2.74 0.00	78.63 4.24 0.00	58.16 2.89 0.00	49.99 2.65 0.00	49.07 2.60 0.00	75.47 3.85 0.00	122.50 6.44 0.00	99.06 4.56 0.00	108.70 4.86 0.00	104.79 4.40 0.00	85.53 3.55 0.00	77.75 3.40 0.00
MILLIKEN____1 23584	31.82 0.90 0.00	37.21 0.63 0.00	27.66 0.35 0.00	23.23 0.23 0.00	18.54 0.26 0.00	24.50 0.28 0.00	20.70 0.36 0.00	61.04 0.99 0.00	52.85 1.19 0.00	82.57 2.10 0.00	89.29 2.51 0.00	78.15 1.84 0.00	52.15 0.92 0.00	75.83 1.45 0.00	56.11 0.83 0.00	48.15 0.81 0.00	47.33 0.87 0.00	73.06 1.45 0.00	119.57 3.50 0.00	97.69 3.19 0.00	106.68 2.84 0.00	102.84 2.44 0.00	83.47 1.50 0.00	75.25 0.90 0.00
MILLIKEN____2 23585	31.94 1.03 0.00	37.36 0.79 0.00	27.78 0.47 0.00	23.33 0.33 0.00	18.61 0.33 0.00	24.60 0.38 0.00	20.78 0.44 0.00	61.30 1.25 0.00	53.07 1.41 0.00	82.92 2.45 0.00	89.69 2.91 0.00	78.53 2.23 0.00	52.45 1.22 0.00	76.27 1.88 0.00	56.43 1.16 0.00	48.42 1.08 0.00	47.61 1.14 0.00	73.50 1.88 0.00	120.28 4.21 0.00	98.27 3.77 0.00	107.32 3.48 0.00	103.45 3.05 0.00	83.97 2.00 0.00	75.70 1.35 0.00



MILLIKEN___DIESEL 23629	31.94 1.03 0.00	37.36 0.79 0.00	27.78 0.47 0.00	23.33 0.33 0.00	18.61 0.33 0.00	24.60 0.38 0.00	20.78 0.44 0.00	61.30 1.25 0.00	53.07 1.41 0.00	82.92 2.45 0.00	89.69 2.91 0.00	78.53 2.23 0.00	52.45 1.22 0.00	76.27 1.88 0.00	56.43 1.16 0.00	48.42 1.08 0.00	47.61 1.14 0.00	73.50 1.88 0.00	120.28 4.21 0.00	98.27 3.77 0.00	107.32 3.48 0.00	103.45 3.05 0.00	83.97 2.00 0.00	75.70 1.35 0.00
MODEL_CITY_ENERGY 24167	29.66 -1.26 0.00	34.84 -1.74 0.00	25.74 -1.57 0.00	21.76 -1.24 0.00	17.40 -0.87 0.00	22.91 -1.31 0.00	19.37 -0.97 0.00	56.54 -3.51 0.00	49.12 -2.53 0.00	75.03 -5.44 0.00	80.98 -5.79 0.00	72.27 -4.03 0.00	48.95 -2.28 0.00	70.73 -3.65 0.00	52.93 -2.35 0.00	45.28 -2.06 0.00	44.52 -1.95 0.00	68.49 -3.13 0.00	110.52 -5.55 0.00	91.28 -3.22 0.00	100.55 -3.29 0.00	97.78 -2.61 0.00	80.84 -1.13 0.00	72.87 -1.49 0.00
MOHAWK_PAPER___DRP 24187	33.48 2.57 0.00	39.98 3.40 0.00	30.08 2.77 0.00	25.32 2.32 0.00	20.06 1.78 0.00	26.58 2.36 0.00	22.17 1.83 0.00	65.85 5.80 0.00	55.94 4.29 0.00	87.74 7.27 0.00	94.59 7.81 0.00	82.35 6.04 0.00	55.20 3.97 0.00	80.46 6.07 0.00	59.50 4.23 0.00	51.12 3.79 0.00	50.25 3.78 0.00	77.33 5.72 0.00	125.60 9.54 0.00	101.58 7.08 0.00	111.31 7.47 0.00	107.14 6.74 0.00	87.49 5.51 0.00	79.57 5.21 0.00
MONGAUP___HYD 23641	31.29 0.37 0.00	36.79 0.21 0.00	27.40 0.09 0.00	22.98 -0.02 0.00	18.23 -0.05 0.00	24.24 0.02 0.00	20.44 0.10 0.00	60.60 0.55 0.00	52.76 1.10 0.00	82.26 1.79 0.00	88.46 1.68 0.00	78.22 1.92 0.00	52.47 1.24 0.00	76.00 1.62 0.00	56.63 1.36 0.00	48.24 0.90 0.00	47.26 0.80 0.00	73.05 1.44 0.00	118.58 2.52 0.00	96.76 2.26 0.00	106.32 2.48 0.00	102.98 2.59 0.00	83.35 1.37 0.00	75.08 0.72 0.00
MONTAUK___DIESEL 23721	32.31 1.39 0.00	38.30 1.72 0.00	76.23 1.33 -47.59	69.24 1.11 -45.12	59.61 0.83 -40.50	60.10 1.30 -34.58	60.51 1.16 -39.01	65.74 3.58 -2.11	68.80 3.82 -13.33	86.64 6.18 0.00	112.96 6.42 -19.76	87.26 5.69 -5.26	93.01 3.79 -37.99	79.63 5.24 0.00	81.49 4.03 -22.19	62.84 3.13 -12.37	70.24 3.00 -20.77	98.87 5.18 -22.07	125.99 6.98 -2.95	125.98 5.21 -26.27	119.03 5.56 -9.63	118.66 4.87 -13.39	86.04 3.29 -0.77	76.60 2.25 0.00
N SALMON___HYD 24042	30.68 -0.24 0.00	36.55 -0.03 0.00	27.31 0.00 0.00	23.08 0.08 0.00	18.35 0.08 0.00	24.35 0.14 0.00	20.43 0.10 0.00	60.12 0.08 0.00	51.05 -0.60 0.00	79.53 -0.93 0.00	85.72 -1.06 0.00	74.84 -1.47 0.00	50.18 -1.04 0.00	72.95 -1.44 0.00	54.04 -1.23 0.00	46.62 -0.72 0.00	45.83 -0.64 0.00	70.55 -1.06 0.00	114.23 -1.83 0.00	92.69 -1.81 0.00	101.75 -2.09 0.00	98.42 -1.98 0.00	80.84 -1.14 0.00	73.85 -0.51 0.00
N.E._GEN_SANDY PD 24062	58.00 2.57 8.71	38.16 1.58 0.00	28.63 1.32 0.00	24.06 1.06 0.00	19.05 0.77 0.00	25.28 1.06 0.00	21.18 0.84 0.00	62.94 2.89 0.00	53.78 2.13 0.00	84.17 3.70 0.00	90.64 3.86 0.00	79.20 2.90 0.00	53.13 1.90 0.00	77.33 2.95 0.00	57.34 2.07 0.00	49.09 1.76 0.00	48.23 1.76 0.00	74.26 2.65 0.00	120.58 4.51 0.00	97.80 3.30 0.00	107.25 3.42 0.00	110.00 5.63 -0.02	84.28 2.30 0.00	57.58 2.60 21.54
NARROWS_GT1_1 24228	33.24 2.33 0.00	38.96 2.38 0.00	28.94 1.63 0.00	85.88 1.17 -61.71	80.89 0.86 -61.76	83.85 1.27 -58.36	76.10 1.17 -54.60	63.81 3.76 0.00	55.98 4.33 0.00	107.70 7.57 -19.66	94.74 7.97 0.00	149.01 7.04 -65.66	156.73 4.56 -100.95	144.31 6.43 -63.49	150.73 5.00 -90.45	85.14 4.01 -33.79	64.45 3.85 -14.13	77.81 6.19 0.00	167.35 9.19 -42.10	136.64 7.52 -34.62	146.17 8.46 -33.86	166.32 8.85 -57.07	95.02 6.26 -6.78	79.85 4.76 -0.73
NARROWS_GT1_2 24229	33.24 2.33 0.00	38.96 2.38 0.00	28.94 1.63 0.00	85.88 1.17 -61.71	80.89 0.86 -61.76	83.85 1.27 -58.36	76.10 1.17 -54.60	63.81 3.76 0.00	55.98 4.33 0.00	107.70 7.57 -19.66	94.74 7.97 0.00	149.01 7.04 -65.66	156.73 4.56 -100.95	144.31 6.43 -63.49	150.73 5.00 -90.45	85.14 4.01 -33.79	64.45 3.85 -14.13	77.81 6.19 0.00	167.35 9.19 -42.10	136.64 7.52 -34.62	146.17 8.46 -33.86	166.32 8.85 -57.07	95.02 6.26 -6.78	79.85 4.76 -0.73
NARROWS_GT1_3 24230	33.24 2.33 0.00	38.96 2.38 0.00	28.94 1.63 0.00	85.88 1.17 -61.71	80.89 0.86 -61.76	83.85 1.27 -58.36	76.10 1.17 -54.60	63.81 3.76 0.00	55.98 4.33 0.00	107.70 7.57 -19.66	94.74 7.97 0.00	149.01 7.04 -65.66	156.73 4.56 -100.95	144.31 6.43 -63.49	150.73 5.00 -90.45	85.14 4.01 -33.79	64.45 3.85 -14.13	77.81 6.19 0.00	167.35 9.19 -42.10	136.64 7.52 -34.62	146.17 8.46 -33.86	166.32 8.85 -57.07	95.02 6.26 -6.78	79.85 4.76 -0.73
NARROWS_GT1_4 24231	33.24 2.33 0.00	38.96 2.38 0.00	28.94 1.63 0.00	85.88 1.17 -61.71	80.89 0.86 -61.76	83.85 1.27 -58.36	76.10 1.17 -54.60	63.81 3.76 0.00	55.98 4.33 0.00	107.70 7.57 -19.66	94.74 7.97 0.00	149.01 7.04 -65.66	156.73 4.56 -100.95	144.31 6.43 -63.49	150.73 5.00 -90.45	85.14 4.01 -33.79	64.45 3.85 -14.13	77.81 6.19 0.00	167.35 9.19 -42.10	136.64 7.52 -34.62	146.17 8.46 -33.86	166.32 8.85 -57.07	95.02 6.26 -6.78	79.85 4.76 -0.73
NARROWS_GT1_5 24232	33.24 2.33 0.00	38.96 2.38 0.00	28.94 1.63 0.00	85.88 1.17 -61.71	80.89 0.86 -61.76	83.85 1.27 -58.36	76.10 1.17 -54.60	63.81 3.76 0.00	55.98 4.33 0.00	107.70 7.57 -19.66	94.74 7.97 0.00	149.01 7.04 -65.66	156.73 4.56 -100.95	144.31 6.43 -63.49	150.73 5.00 -90.45	85.14 4.01 -33.79	64.45 3.85 -14.13	77.81 6.19 0.00	167.35 9.19 -42.10	136.64 7.52 -34.62	146.17 8.46 -33.86	166.32 8.85 -57.07	95.02 6.26 -6.78	79.85 4.76 -0.73
NARROWS_GT1_6 24233	33.24 2.33 0.00	38.96 2.38 0.00	28.94 1.63 0.00	85.88 1.17 -61.71	80.89 0.86 -61.76	83.85 1.27 -58.36	76.10 1.17 -54.60	63.81 3.76 0.00	55.98 4.33 0.00	107.70 7.57 -19.66	94.74 7.97 0.00	149.01 7.04 -65.66	156.73 4.56 -100.95	144.31 6.43 -63.49	150.73 5.00 -90.45	85.14 4.01 -33.79	64.45 3.85 -14.13	77.81 6.19 0.00	167.35 9.19 -42.10	136.64 7.52 -34.62	146.17 8.46 -33.86	166.32 8.85 -57.07	95.02 6.26 -6.78	79.85 4.76 -0.73
NARROWS_GT1_7 24234	33.24 2.33 0.00	38.96 2.38 0.00	28.94 1.63 0.00	85.88 1.17 -61.71	80.89 0.86 -61.76	83.85 1.27 -58.36	76.10 1.17 -54.60	63.81 3.76 0.00	55.98 4.33 0.00	107.70 7.57 -19.66	94.74 7.97 0.00	149.01 7.04 -65.66	156.73 4.56 -100.95	144.31 6.43 -63.49	150.73 5.00 -90.45	85.14 4.01 -33.79	64.45 3.85 -14.13	77.81 6.19 0.00	167.35 9.19 -42.10	136.64 7.52 -34.62	146.17 8.46 -33.86	166.32 8.85 -57.07	95.02 6.26 -6.78	79.85 4.76 -0.73
NARROWS_GT1_8 24235	33.24 2.33 0.00	38.96 2.38 0.00	28.94 1.63 0.00	85.88 1.17 -61.71	80.89 0.86 -61.76	83.85 1.27 -58.36	76.10 1.17 -54.60	63.81 3.76 0.00	55.98 4.33 0.00	107.70 7.57 -19.66	94.74 7.97 0.00	149.01 7.04 -65.66	156.73 4.56 -100.95	144.31 6.43 -63.49	150.73 5.00 -90.45	85.14 4.01 -33.79	64.45 3.85 -14.13	77.81 6.19 0.00	167.35 9.19 -42.10	136.64 7.52 -34.62	146.17 8.46 -33.86	166.32 8.85 -57.07	95.02 6.26 -6.78	79.85 4.76 -0.73
NARROWS_GT1_GRP 23726	33.24 2.33 0.00	38.96 2.38 0.00	28.94 1.63 0.00	85.88 1.17 -61.71	80.89 0.86 -61.76	83.85 1.27 -58.36	76.10 1.17 -54.60	63.81 3.76 0.00	55.98 4.33 0.00	107.70 7.57 -19.66	94.74 7.97 0.00	149.01 7.04 -65.66	156.73 4.56 -100.95	144.31 6.43 -63.49	150.73 5.00 -90.45	85.14 4.01 -33.79	64.45 3.85 -14.13	77.81 6.19 0.00	167.35 9.19 -42.10	136.64 7.52 -34.62	146.17 8.46 -33.86	166.32 8.85 -57.07	95.02 6.26 -6.78	79.85 4.76 -0.73

NARROWS_GT2_1 24236	33.24 2.33 0.00	38.96 2.38 0.00	28.94 1.63 0.00	85.88 1.17 -61.71	80.89 0.86 -61.76	83.85 1.27 -58.36	76.10 1.17 -54.60	63.81 3.76 0.00	55.98 4.33 0.00	107.70 7.57 -19.66	94.74 7.97 0.00	149.01 7.04 -65.66	156.73 4.56 -100.95	144.31 6.43 -63.49	150.73 5.00 -90.45	85.14 4.01 -33.79	64.45 3.85 -14.13	77.81 6.19 0.00	167.35 9.19 -42.10	136.64 7.52 -34.62	146.17 8.46 -33.86	166.32 8.85 -57.07	95.02 6.26 -6.78	79.85 4.76 -0.73
NARROWS_GT2_2 24237	33.24 2.33 0.00	38.96 2.38 0.00	28.94 1.63 0.00	85.88 1.17 -61.71	80.89 0.86 -61.76	83.85 1.27 -58.36	76.10 1.17 -54.60	63.81 3.76 0.00	55.98 4.33 0.00	107.70 7.57 -19.66	94.74 7.97 0.00	149.01 7.04 -65.66	156.73 4.56 -100.95	144.31 6.43 -63.49	150.73 5.00 -90.45	85.14 4.01 -33.79	64.45 3.85 -14.13	77.81 6.19 0.00	167.35 9.19 -42.10	136.64 7.52 -34.62	146.17 8.46 -33.86	166.32 8.85 -57.07	95.02 6.26 -6.78	79.85 4.76 -0.73
NARROWS_GT2_3 24238	33.24 2.33 0.00	38.96 2.38 0.00	28.94 1.63 0.00	85.88 1.17 -61.71	80.89 0.86 -61.76	83.85 1.27 -58.36	76.10 1.17 -54.60	63.81 3.76 0.00	55.98 4.33 0.00	107.70 7.57 -19.66	94.74 7.97 0.00	149.01 7.04 -65.66	156.73 4.56 -100.95	144.31 6.43 -63.49	150.73 5.00 -90.45	85.14 4.01 -33.79	64.45 3.85 -14.13	77.81 6.19 0.00	167.35 9.19 -42.10	136.64 7.52 -34.62	146.17 8.46 -33.86	166.32 8.85 -57.07	95.02 6.26 -6.78	79.85 4.76 -0.73
NARROWS_GT2_4 24239	33.24 2.33 0.00	38.96 2.38 0.00	28.94 1.63 0.00	85.88 1.17 -61.71	80.89 0.86 -61.76	83.85 1.27 -58.36	76.10 1.17 -54.60	63.81 3.76 0.00	55.98 4.33 0.00	107.70 7.57 -19.66	94.74 7.97 0.00	149.01 7.04 -65.66	156.73 4.56 -100.95	144.31 6.43 -63.49	150.73 5.00 -90.45	85.14 4.01 -33.79	64.45 3.85 -14.13	77.81 6.19 0.00	167.35 9.19 -42.10	136.64 7.52 -34.62	146.17 8.46 -33.86	166.32 8.85 -57.07	95.02 6.26 -6.78	79.85 4.76 -0.73
NARROWS_GT2_5 24240	33.24 2.33 0.00	38.96 2.38 0.00	28.94 1.63 0.00	85.88 1.17 -61.71	80.89 0.86 -61.76	83.85 1.27 -58.36	76.10 1.17 -54.60	63.81 3.76 0.00	55.98 4.33 0.00	107.70 7.57 -19.66	94.74 7.97 0.00	149.01 7.04 -65.66	156.73 4.56 -100.95	144.31 6.43 -63.49	150.73 5.00 -90.45	85.14 4.01 -33.79	64.45 3.85 -14.13	77.81 6.19 0.00	167.35 9.19 -42.10	136.64 7.52 -34.62	146.17 8.46 -33.86	166.32 8.85 -57.07	95.02 6.26 -6.78	79.85 4.76 -0.73
NARROWS_GT2_6 24241	33.24 2.33 0.00	38.96 2.38 0.00	28.94 1.63 0.00	85.88 1.17 -61.71	80.89 0.86 -61.76	83.85 1.27 -58.36	76.10 1.17 -54.60	63.81 3.76 0.00	55.98 4.33 0.00	107.70 7.57 -19.66	94.74 7.97 0.00	149.01 7.04 -65.66	156.73 4.56 -100.95	144.31 6.43 -63.49	150.73 5.00 -90.45	85.14 4.01 -33.79	64.45 3.85 -14.13	77.81 6.19 0.00	167.35 9.19 -42.10	136.64 7.52 -34.62	146.17 8.46 -33.86	166.32 8.85 -57.07	95.02 6.26 -6.78	79.85 4.76 -0.73
NARROWS_GT2_7 24242	33.24 2.33 0.00	38.96 2.38 0.00	28.94 1.63 0.00	85.88 1.17 -61.71	80.89 0.86 -61.76	83.85 1.27 -58.36	76.10 1.17 -54.60	63.81 3.76 0.00	55.98 4.33 0.00	107.70 7.57 -19.66	94.74 7.97 0.00	149.01 7.04 -65.66	156.73 4.56 -100.95	144.31 6.43 -63.49	150.73 5.00 -90.45	85.14 4.01 -33.79	64.45 3.85 -14.13	77.81 6.19 0.00	167.35 9.19 -42.10	136.64 7.52 -34.62	146.17 8.46 -33.86	166.32 8.85 -57.07	95.02 6.26 -6.78	79.85 4.76 -0.73
NARROWS_GT2_8 24243	33.24 2.33 0.00	38.96 2.38 0.00	28.94 1.63 0.00	85.88 1.17 -61.71	80.89 0.86 -61.76	83.85 1.27 -58.36	76.10 1.17 -54.60	63.81 3.76 0.00	55.98 4.33 0.00	107.70 7.57 -19.66	94.74 7.97 0.00	149.01 7.04 -65.66	156.73 4.56 -100.95	144.31 6.43 -63.49	150.73 5.00 -90.45	85.14 4.01 -33.79	64.45 3.85 -14.13	77.81 6.19 0.00	167.35 9.19 -42.10	136.64 7.52 -34.62	146.17 8.46 -33.86	166.32 8.85 -57.07	95.02 6.26 -6.78	79.85 4.76 -0.73
NARROWS_GT2_GRP 23741	33.24 2.33 0.00	38.96 2.38 0.00	28.94 1.63 0.00	85.88 1.17 -61.71	80.89 0.86 -61.76	83.85 1.27 -58.36	76.10 1.17 -54.60	63.81 3.76 0.00	55.98 4.33 0.00	107.70 7.57 -19.66	94.74 7.97 0.00	149.01 7.04 -65.66	156.73 4.56 -100.95	144.31 6.43 -63.49	150.73 5.00 -90.45	85.14 4.01 -33.79	64.45 3.85 -14.13	77.81 6.19 0.00	167.35 9.19 -42.10	136.64 7.52 -34.62	146.17 8.46 -33.86	166.32 8.85 -57.07	95.02 6.26 -6.78	79.85 4.76 -0.73
NEG CAPITAL___MECHNVIL 23645	33.43 2.52 0.00	39.87 3.29 0.00	30.05 2.74 0.00	25.29 2.28 0.00	19.98 1.70 0.00	26.45 2.23 0.00	22.09 1.75 0.00	65.79 5.74 0.00	55.84 4.19 0.00	87.61 7.14 0.00	94.31 7.53 0.00	82.21 5.90 0.00	55.09 3.86 0.00	80.29 5.90 0.00	59.36 4.09 0.00	50.91 3.57 0.00	50.09 3.63 0.00	77.12 5.51 0.00	125.33 9.26 0.00	101.35 6.85 0.00	110.85 7.02 0.00	106.61 6.21 0.00	87.06 5.09 0.00	79.24 4.88 0.00
NEG CENTRAL_HIGH_ACRES 23767	30.83 -0.09 0.00	35.64 -0.94 0.00	26.23 -1.08 0.00	21.99 -1.01 0.00	17.51 -0.77 0.00	23.04 -1.18 0.00	19.55 -0.79 0.00	56.92 -3.13 0.00	49.36 -2.29 0.00	75.75 -4.72 0.00	82.67 -4.11 0.00	73.13 -3.17 0.00	49.49 -1.74 0.00	72.32 -2.07 0.00	53.50 -1.77 0.00	46.11 -1.23 0.00	45.31 -1.15 0.00	69.77 -1.84 0.00	114.56 -3.70 0.00	94.56 0.06 0.00	103.29 -0.55 0.00	100.10 -0.29 0.00	82.12 0.15 0.00	73.51 -0.85 0.00
NEG CENTRAL___DRP 24199	29.93 -0.99 0.00	35.38 -1.20 0.00	26.30 -1.01 0.00	22.21 -0.80 0.00	17.75 -0.52 0.00	23.40 -0.82 0.00	19.69 -0.65 0.00	58.03 -2.02 0.00	49.89 -1.76 0.00	77.64 -2.83 0.00	83.84 -2.93 0.00	73.80 -2.50 0.00	49.60 -1.63 0.00	71.84 -2.54 0.00	53.35 -1.92 0.00	45.70 -1.64 0.00	44.96 -1.51 0.00	69.37 -2.24 0.00	112.36 -3.70 0.00	91.55 -2.96 0.00	100.59 -3.24 0.00	97.15 -3.24 0.00	79.44 -2.53 0.00	72.15 -2.21 0.00
NEG CENTRAL___INDECK 23768	29.97 -0.94 0.00	35.34 -1.24 0.00	26.16 -1.15 0.00	22.10 -0.90 0.00	17.66 -0.62 0.00	23.31 -0.91 0.00	19.71 -0.63 0.00	57.86 -2.19 0.00	50.13 -1.53 0.00	77.22 -3.25 0.00	83.29 -3.49 0.00	73.99 -2.31 0.00	49.87 -1.35 0.00	72.01 -2.37 0.00	53.84 -1.44 0.00	46.01 -1.33 0.00	45.30 -1.16 0.00	70.04 -1.57 0.00	113.32 -2.74 0.00	93.06 -1.44 0.00	102.50 -1.34 0.00	99.17 -1.23 0.00	81.51 -0.47 0.00	73.71 -0.64 0.00
NEG CENTRAL___SENECA 23627	30.91 0.00 0.00	36.58 0.00 0.00	27.31 0.00 0.00	23.00 0.00 0.00	18.27 0.00 0.00	24.22 0.00 0.00	20.34 0.00 0.00	60.05 0.00 0.00	51.65 0.00 0.00	80.47 0.00 0.00	86.78 0.00 0.00	76.30 0.00 0.00	51.23 0.00 0.00	74.39 0.00 0.00	55.27 0.00 0.00	47.34 0.00 0.00	46.47 0.00 0.00	71.61 0.00 0.00	116.07 0.00 0.00	94.50 0.00 0.00	103.84 0.00 0.00	100.40 0.00 0.00	81.98 0.00 0.00	74.36 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	32.44 1.52 0.00	37.81 1.23 0.00	28.08 0.77 0.00	23.55 0.55 0.00	18.73 0.46 0.00	24.79 0.57 0.00	20.97 0.63 0.00	61.65 1.60 0.00	53.34 1.68 0.00	83.16 2.70 0.00	90.29 3.51 0.00	79.10 2.80 0.00	53.06 1.83 0.00	77.42 3.04 0.00	57.12 1.84 0.00	49.14 1.80 0.00	48.27 1.80 0.00	74.42 2.81 0.00	122.21 6.14 0.00	99.94 5.44 0.00	108.95 5.11 0.00	105.15 4.76 0.00	85.50 3.52 0.00	76.98 2.62 0.00
NEG MILLWOOD___DRP 24198	32.06 1.15 0.00	37.67 1.09 0.00	28.05 0.74 0.00	23.50 0.50 0.00	18.63 0.35 0.00	24.78 0.56 0.00	20.87 0.54 0.00	61.94 1.89 0.00	53.96 2.31 0.00	84.40 3.93 0.00	90.83 4.05 0.00	80.06 3.75 0.00	53.69 2.46 0.00	77.83 3.44 0.00	57.99 2.72 0.00	49.43 2.09 0.00	48.45 1.99 0.00	74.86 3.25 0.00	121.51 5.44 0.00	99.04 4.54 0.00	108.84 5.00 0.00	105.29 4.89 0.00	85.13 3.15 0.00	76.55 2.20 0.00

NEG NORTH_FLCN_SEA 23793	32.98 2.07 0.00	38.83 2.26 0.00	28.94 1.63 0.00	24.33 1.33 0.00	19.37 1.09 0.00	25.66 1.44 0.00	21.63 1.29 0.00	64.09 4.04 0.00	55.58 3.93 0.00	87.05 6.58 0.00	93.95 7.17 0.00	82.74 6.44 0.00	55.41 4.18 0.00	80.31 5.93 0.00	59.70 4.42 0.00	51.02 3.68 0.00	50.11 3.65 0.00	77.63 6.01 0.00	126.45 10.38 0.00	103.24 8.74 0.00	112.97 9.13 0.00	108.81 8.41 0.00	88.06 6.08 0.00	79.47 5.11 0.00
NEG NORTH_KES_CHATEGAY 23792	30.54 -0.38 0.00	36.43 -0.15 0.00	27.27 -0.04 0.00	23.01 0.01 0.00	18.27 0.00 0.00	24.23 0.02 0.00	20.39 0.05 0.00	59.94 -0.11 0.00	51.17 -0.49 0.00	79.87 -0.59 0.00	86.29 -0.49 0.00	75.65 -0.66 0.00	50.80 -0.43 0.00	73.84 -0.55 0.00	54.82 -0.45 0.00	47.06 -0.28 0.00	46.26 -0.21 0.00	71.33 -0.28 0.00	115.74 -0.32 0.00	94.06 -0.44 0.00	103.38 -0.46 0.00	99.72 -0.68 0.00	82.08 0.10 0.00	74.57 0.21 0.00
NEG NORTH___ALICE_FALLS 23915	30.53 -0.38 0.00	36.62 0.04 0.00	27.46 0.15 0.00	23.15 0.15 0.00	18.37 0.10 0.00	24.39 0.17 0.00	20.54 0.20 0.00	60.32 0.28 0.00	51.20 -0.45 0.00	80.06 -0.40 0.00	86.37 -0.41 0.00	75.50 -0.81 0.00	50.70 -0.53 0.00	73.71 -0.67 0.00	54.67 -0.60 0.00	46.96 -0.38 0.00	46.21 -0.25 0.00	71.24 -0.37 0.00	115.57 -0.49 0.00	93.78 -0.72 0.00	103.01 -0.83 0.00	99.29 -1.11 0.00	81.94 -0.04 0.00	74.65 0.29 0.00
NEG NORTH___LWR_SARANAC 23913	30.53 -0.38 0.00	36.62 0.04 0.00	27.46 0.15 0.00	23.15 0.15 0.00	18.37 0.10 0.00	24.39 0.17 0.00	20.54 0.20 0.00	60.32 0.28 0.00	51.20 -0.45 0.00	80.06 -0.40 0.00	86.37 -0.41 0.00	75.50 -0.81 0.00	50.70 -0.53 0.00	73.71 -0.67 0.00	54.67 -0.60 0.00	46.96 -0.38 0.00	46.21 -0.25 0.00	71.24 -0.37 0.00	115.57 -0.49 0.00	93.78 -0.72 0.00	103.01 -0.83 0.00	99.29 -1.11 0.00	81.94 -0.04 0.00	74.65 0.29 0.00
NEG NORTH___PLATTSBURG 23628	30.20 -0.71 0.00	36.20 -0.38 0.00	27.13 -0.18 0.00	22.86 -0.14 0.00	18.13 -0.14 0.00	24.07 -0.15 0.00	20.29 -0.05 0.00	59.55 -0.50 0.00	50.64 -1.02 0.00	79.14 -1.32 0.00	85.36 -1.42 0.00	74.75 -1.55 0.00	50.23 -1.00 0.00	73.00 -1.39 0.00	54.17 -1.10 0.00	46.45 -0.89 0.00	45.69 -0.78 0.00	70.45 -1.16 0.00	114.29 -1.78 0.00	92.82 -1.68 0.00	101.98 -1.86 0.00	98.32 -2.08 0.00	81.09 -0.88 0.00	73.88 -0.48 0.00
NEG WEST_LEA_LOCKPORT 23791	29.04 -1.87 0.00	34.24 -2.33 0.00	25.29 -2.02 0.00	21.44 -1.56 0.00	17.18 -1.10 0.00	22.58 -1.64 0.00	19.11 -1.23 0.00	55.68 -4.37 0.00	48.24 -3.41 0.00	73.44 -7.03 0.00	79.11 -7.66 0.00	70.71 -5.60 0.00	47.85 -3.38 0.00	68.93 -5.45 0.00	51.67 -3.60 0.00	44.19 -3.15 0.00	43.50 -2.97 0.00	66.99 -4.62 0.00	107.77 -8.30 0.00	89.04 -5.46 0.00	98.21 -5.63 0.00	95.44 -4.96 0.00	79.04 -2.94 0.00	71.56 -2.80 0.00
NEG WEST___LANCASTR 23811	28.19 -2.73 0.00	33.27 -3.31 0.00	24.69 -2.62 0.00	20.86 -2.15 0.00	16.66 -1.62 0.00	22.02 -2.20 0.00	18.61 -1.73 0.00	54.57 -5.48 0.00	47.30 -4.35 0.00	72.66 -7.80 0.00	78.14 -8.63 0.00	69.56 -6.75 0.00	46.80 -4.43 0.00	67.53 -6.86 0.00	50.57 -4.70 0.00	43.21 -4.13 0.00	42.46 -4.00 0.00	65.56 -6.05 0.00	105.66 -10.41 0.00	86.84 -7.66 0.00	95.81 -8.03 0.00	93.21 -7.18 0.00	76.52 -5.46 0.00	69.39 -4.97 0.00
NEG_PENN_ALLEGHNY 23528	30.41 -0.50 0.00	35.93 -0.65 0.00	26.83 -0.48 0.00	22.57 -0.43 0.00	17.94 -0.33 0.00	23.84 -0.38 0.00	20.04 -0.30 0.00	59.33 -0.72 0.00	51.36 -0.29 0.00	80.19 -0.28 0.00	86.16 -0.62 0.00	75.96 -0.35 0.00	50.87 -0.36 0.00	73.59 -0.79 0.00	54.84 -0.43 0.00	46.84 -0.50 0.00	45.97 -0.50 0.00	71.06 -0.55 0.00	114.99 -1.08 0.00	93.58 -0.92 0.00	103.03 -0.81 0.00	99.72 -0.68 0.00	80.87 -1.11 0.00	73.34 -1.01 0.00
NEG___GEN_MONROE 24207	31.40 0.49 0.00	36.95 0.38 0.00	27.44 0.13 0.00	23.09 0.09 0.00	18.33 0.06 0.00	24.29 0.07 0.00	20.39 0.05 0.00	60.31 0.26 0.00	51.90 0.25 0.00	81.21 0.75 0.00	87.78 1.00 0.00	77.37 1.06 0.00	51.87 0.64 0.00	75.40 1.01 0.00	56.07 0.79 0.00	47.99 0.66 0.00	47.12 0.65 0.00	72.72 1.11 0.00	118.33 2.27 0.00	96.08 1.58 0.00	105.53 1.70 0.00	102.34 1.94 0.00	83.44 1.46 0.00	75.44 1.08 0.00
NEPA___ENERGY 23901	27.29 -3.62 0.00	32.17 -4.41 0.00	24.07 -3.24 0.00	20.29 -2.71 0.00	16.17 -2.10 0.00	21.48 -2.74 0.00	18.15 -2.19 0.00	53.37 -6.68 0.00	46.05 -5.60 0.00	71.19 -9.27 0.00	76.46 -10.32 0.00	67.70 -8.60 0.00	45.35 -5.88 0.00	65.77 -8.62 0.00	49.21 -6.06 0.00	42.09 -5.24 0.00	41.27 -5.19 0.00	63.83 -7.78 0.00	103.21 -12.86 0.00	84.31 -10.19 0.00	93.00 -10.84 0.00	90.74 -9.66 0.00	73.67 -8.31 0.00	66.88 -7.48 0.00
NEVERSINK___HYD 23608	32.21 1.29 0.00	38.07 1.50 0.00	28.33 1.02 0.00	23.85 0.85 0.00	18.94 0.67 0.00	25.11 0.89 0.00	21.07 0.73 0.00	59.55 -0.50 0.00	51.29 -0.36 0.00	79.68 -0.78 0.00	85.76 -1.01 0.00	75.61 -0.69 0.00	50.78 -0.45 0.00	73.75 -0.64 0.00	54.85 -0.42 0.00	46.96 -0.38 0.00	46.11 -0.36 0.00	71.13 -0.48 0.00	115.07 -1.00 0.00	93.86 -0.64 0.00	103.23 -0.61 0.00	100.13 -0.27 0.00	81.71 -0.27 0.00	77.17 2.82 0.00
NIAGARA____ 23760	29.48 -1.44 0.00	34.62 -1.96 0.00	25.56 -1.75 0.00	21.63 -1.37 0.00	17.31 -0.96 0.00	22.75 -1.47 0.00	19.26 -1.08 0.00	56.06 -3.99 0.00	48.76 -2.89 0.00	74.15 -6.31 0.00	80.00 -6.78 0.00	71.52 -4.78 0.00	48.52 -2.70 0.00	70.05 -4.33 0.00	52.46 -2.81 0.00	44.86 -2.47 0.00	44.12 -2.35 0.00	67.82 -3.80 0.00	109.19 -6.88 0.00	90.45 -4.05 0.00	99.66 -4.18 0.00	96.91 -3.49 0.00	80.35 -1.63 0.00	72.43 -1.93 0.00
NINE_MILE_1 23575	29.98 -0.93 0.00	35.45 -1.13 0.00	26.43 -0.88 0.00	22.28 -0.73 0.00	17.71 -0.56 0.00	23.45 -0.77 0.00	19.71 -0.63 0.00	58.11 -1.94 0.00	49.98 -1.67 0.00	77.72 -2.75 0.00	83.79 -2.98 0.00	73.76 -2.54 0.00	49.54 -1.69 0.00	71.90 -2.48 0.00	53.41 -1.86 0.00	45.74 -1.59 0.00	44.87 -1.59 0.00	69.11 -2.50 0.00	111.85 -4.22 0.00	91.14 -3.36 0.00	100.14 -3.69 0.00	96.90 -3.49 0.00	79.19 -2.79 0.00	72.06 -2.30 0.00
NINE_MILE_2 23744	29.93 -0.98 0.00	35.39 -1.19 0.00	26.39 -0.92 0.00	22.23 -0.77 0.00	17.68 -0.60 0.00	23.41 -0.81 0.00	19.67 -0.67 0.00	58.00 -2.05 0.00	49.89 -1.77 0.00	77.57 -2.90 0.00	83.63 -3.15 0.00	73.61 -2.69 0.00	49.44 -1.79 0.00	71.76 -2.63 0.00	53.30 -1.97 0.00	45.65 -1.69 0.00	44.78 -1.68 0.00	68.96 -2.65 0.00	111.62 -4.45 0.00	90.95 -3.55 0.00	99.93 -3.90 0.00	96.70 -3.70 0.00	79.02 -2.96 0.00	71.91 -2.45 0.00
NM_CAPITAL___DRP 24208	33.34 2.42 0.00	39.80 3.22 0.00	29.92 2.61 0.00	25.18 2.18 0.00	19.94 1.67 0.00	26.45 2.23 0.00	22.08 1.74 0.00	65.55 5.50 0.00	55.68 4.02 0.00	87.31 6.84 0.00	94.12 7.34 0.00	81.91 5.61 0.00	54.90 3.68 0.00	80.03 5.65 0.00	59.20 3.93 0.00	50.86 3.52 0.00	49.96 3.49 0.00	76.84 5.23 0.00	124.77 8.70 0.00	100.91 6.41 0.00	110.64 6.80 0.00	106.58 6.18 0.00	87.03 5.06 0.00	79.15 4.79 0.00
NM_CENTRAL___DRP 24181	30.55 -0.36 0.00	36.21 -0.37 0.00	27.01 -0.30 0.00	22.79 -0.22 0.00	18.12 -0.15 0.00	24.02 -0.20 0.00	20.17 -0.17 0.00	59.49 -0.56 0.00	50.96 -0.69 0.00	79.29 -1.18 0.00	85.46 -1.32 0.00	75.00 -1.30 0.00	50.34 -0.89 0.00	73.09 -1.30 0.00	54.25 -1.03 0.00	46.59 -0.75 0.00	45.75 -0.71 0.00	70.45 -1.16 0.00	114.04 -2.03 0.00	92.81 -1.69 0.00	101.93 -1.91 0.00	98.61 -1.79 0.00	80.71 -1.26 0.00	73.47 -0.88 0.00

NM_FRONTIER___DRP 24179	29.60 -1.31 0.00	34.77 -1.81 0.00	25.67 -1.64 0.00	21.72 -1.28 0.00	17.39 -0.89 0.00	22.85 -1.37 0.00	19.34 -1.00 0.00	56.34 -3.71 0.00	49.01 -2.65 0.00	74.54 -5.92 0.00	80.44 -6.33 0.00	71.91 -4.39 0.00	48.79 -2.44 0.00	70.43 -3.95 0.00	52.74 -2.53 0.00	45.11 -2.23 0.00	44.37 -2.09 0.00	68.22 -3.39 0.00	109.90 -6.17 0.00	91.04 -3.46 0.00	100.30 -3.54 0.00	97.51 -2.89 0.00	80.81 -1.16 0.00	72.82 -1.54 0.00
NM_ST_REGIS___HYD 24053	30.91 0.00 0.00	36.58 0.00 0.00	27.31 0.00 0.00	23.00 0.00 0.00	18.27 0.00 0.00	24.22 0.00 0.00	20.34 0.00 0.00	60.05 0.00 0.00	51.65 0.00 0.00	80.47 0.00 0.00	86.78 0.00 0.00	76.30 0.00 0.00	51.23 0.00 0.00	74.39 0.00 0.00	55.27 0.00 0.00	47.34 0.00 0.00	46.47 0.00 0.00	71.61 0.00 0.00	116.07 0.00 0.00	94.50 0.00 0.00	103.84 0.00 0.00	100.40 0.00 0.00	81.98 0.00 0.00	74.36 0.00 0.00
NORTHPORT___1 23551	31.99 1.07 0.00	37.90 1.32 0.00	75.99 1.09 -47.59	69.06 0.94 -45.12	59.48 0.71 -40.50	59.95 1.15 -34.58	60.41 1.06 -39.01	65.35 3.19 -2.11	68.28 3.30 -13.33	85.65 5.18 0.00	111.69 5.15 -19.76	86.07 4.50 -5.26	92.20 2.98 -37.99	78.47 4.08 0.00	80.64 3.18 -22.19	62.13 2.42 -12.37	69.55 2.32 -20.77	97.81 4.13 -22.07	124.91 5.90 -2.95	125.26 4.49 -26.27	118.33 4.86 -9.63	118.16 4.37 -13.39	85.52 2.78 -0.77	75.83 1.48 0.00
NORTHPORT___2 23552	31.99 1.07 0.00	37.91 1.33 0.00	75.99 1.09 -47.59	69.06 0.94 -45.12	59.48 0.70 -40.50	59.93 1.14 -34.58	60.40 1.05 -39.01	65.32 3.16 -2.11	68.30 3.31 -13.33	85.69 5.22 0.00	111.68 5.14 -19.76	86.04 4.48 -5.26	92.19 2.97 -37.99	78.46 4.07 0.00	80.63 3.17 -22.19	62.12 2.41 -12.37	69.55 2.31 -20.77	97.82 4.13 -22.07	124.87 5.86 -2.95	125.23 4.46 -26.27	118.33 4.86 -9.63	118.16 4.38 -13.39	85.53 2.78 -0.77	75.82 1.46 0.00
NORTHPORT___3 23553	31.92 1.01 0.00	37.93 1.35 0.00	76.00 1.10 -47.59	69.05 0.93 -45.12	59.46 0.68 -40.50	59.91 1.11 -34.58	60.40 1.05 -39.01	65.36 3.20 -2.11	68.34 3.36 -13.33	85.61 5.14 0.00	111.41 4.87 -19.76	85.52 3.95 -5.26	91.77 2.55 -37.99	77.85 3.47 0.00	80.19 2.73 -22.19	61.79 2.08 -12.37	69.28 2.04 -20.77	97.36 3.68 -22.07	124.50 5.49 -2.95	125.00 4.23 -26.27	118.23 4.76 -9.63	118.68 4.90 -13.39	86.24 3.49 -0.77	76.42 2.06 0.00
NORTHPORT___4 23650	31.96 1.04 0.00	37.96 1.38 0.00	76.02 1.12 -47.59	69.08 0.95 -45.12	59.47 0.70 -40.50	59.92 1.13 -34.58	60.41 1.06 -39.01	65.42 3.26 -2.11	68.43 3.44 -13.33	85.72 5.26 0.00	111.51 4.97 -19.76	85.51 3.94 -5.26	91.75 2.53 -37.99	77.84 3.45 0.00	80.18 2.72 -22.19	61.78 2.08 -12.37	69.29 2.05 -20.77	97.40 3.71 -22.07	124.50 5.49 -2.95	124.99 4.22 -26.27	118.21 4.74 -9.63	118.55 4.77 -13.39	86.01 3.27 -0.77	76.21 1.85 0.00
NORTHPORT___IC 23718	31.96 1.04 0.00	37.96 1.38 0.00	76.02 1.12 -47.59	69.08 0.95 -45.12	59.47 0.70 -40.50	59.92 1.13 -34.58	60.41 1.06 -39.01	65.42 3.26 -2.11	68.43 3.44 -13.33	85.72 5.26 0.00	111.51 4.97 -19.76	85.51 3.94 -5.26	91.75 2.53 -37.99	77.84 3.45 0.00	80.18 2.72 -22.19	61.78 2.08 -12.37	69.29 2.05 -20.77	97.40 3.71 -22.07	124.50 5.49 -2.95	124.99 4.22 -26.27	118.21 4.74 -9.63	118.55 4.77 -13.39	86.01 3.27 -0.77	76.21 1.85 0.00
NSINS_S_GLNS_FALLS 23858	34.28 3.37 0.00	40.60 4.02 0.00	30.57 3.26 0.00	25.68 2.68 0.00	20.10 1.83 0.00	26.63 2.41 0.00	22.44 2.10 0.00	67.48 7.43 0.00	57.12 5.47 0.00	89.99 9.53 0.00	96.92 10.14 0.00	84.17 7.86 0.00	56.32 5.09 0.00	82.12 7.73 0.00	60.68 5.40 0.00	51.92 4.59 0.00	51.40 4.93 0.00	79.44 7.83 0.00	129.42 13.35 0.00	104.55 10.05 0.00	113.32 9.48 0.00	108.30 7.90 0.00	88.68 6.71 0.00	81.27 6.91 0.00
NUCOR_STEEL___DRP 24197	32.44 1.52 0.00	37.81 1.23 0.00	28.08 0.77 0.00	23.55 0.55 0.00	18.73 0.46 0.00	24.79 0.57 0.00	20.97 0.63 0.00	61.65 1.60 0.00	53.34 1.68 0.00	83.16 2.70 0.00	90.29 3.51 0.00	79.10 2.80 0.00	53.06 1.83 0.00	77.42 3.04 0.00	57.12 1.84 0.00	49.14 1.80 0.00	48.27 1.80 0.00	74.42 2.81 0.00	122.21 6.14 0.00	99.94 5.44 0.00	108.95 5.11 0.00	105.15 4.76 0.00	85.50 3.52 0.00	76.98 2.62 0.00
NYISO_LBMP_REFERENCE 24008	30.91 0.00 0.00	36.58 0.00 0.00	27.31 0.00 0.00	23.00 0.00 0.00	18.27 0.00 0.00	24.22 0.00 0.00	20.34 0.00 0.00	60.05 0.00 0.00	51.65 0.00 0.00	80.47 0.00 0.00	86.78 0.00 0.00	76.30 0.00 0.00	51.23 0.00 0.00	74.39 0.00 0.00	55.27 0.00 0.00	47.34 0.00 0.00	46.47 0.00 0.00	71.61 0.00 0.00	116.07 0.00 0.00	94.50 0.00 0.00	103.84 0.00 0.00	100.40 0.00 0.00	81.98 0.00 0.00	74.36 0.00 0.00
NYPA_BRENTWD____GT 24164	32.25 1.34 0.00	38.20 1.62 0.00	76.17 1.27 -47.59	69.20 1.07 -45.12	59.58 0.81 -40.50	60.07 1.27 -34.58	60.50 1.15 -39.01	65.70 3.54 -2.11	68.69 3.71 -13.33	86.39 5.92 0.00	112.55 6.01 -19.76	86.85 5.28 -5.26	92.72 3.50 -37.99	79.22 4.84 0.00	81.20 3.74 -22.19	62.60 2.90 -12.37	70.02 2.78 -20.77	98.53 4.85 -22.07	126.08 7.07 -2.95	126.22 5.44 -26.27	119.37 5.89 -9.63	119.14 5.36 -13.39	86.32 3.57 -0.77	76.56 2.20 0.00
NYPA_GOWANUS____GT5 24156	33.24 2.33 0.00	38.96 2.38 0.00	28.94 1.63 0.00	85.88 1.17 -61.71	80.89 0.86 -61.76	83.85 1.27 -58.36	76.10 1.17 -54.60	63.81 3.76 0.00	55.98 4.33 0.00	107.69 7.57 -19.66	94.74 7.96 0.00	149.00 7.04 -65.66	156.73 4.55 -100.95	144.30 6.42 -63.49	150.72 5.00 -90.45	85.14 4.01 -33.79	64.45 3.85 -14.13	77.80 6.19 0.00	168.10 9.93 -42.10	137.27 8.15 -34.62	146.78 9.08 -33.86	166.45 8.98 -57.07	95.01 6.26 -6.78	79.85 4.76 -0.73
NYPA_GOWANUS____GT6 24157	33.24 2.33 0.00	38.96 2.38 0.00	28.94 1.63 0.00	85.88 1.17 -61.71	80.89 0.86 -61.76	83.85 1.27 -58.36	76.10 1.17 -54.60	63.81 3.76 0.00	55.98 4.33 0.00	107.69 7.57 -19.66	94.74 7.96 0.00	149.00 7.04 -65.66	156.73 4.55 -100.95	144.30 6.42 -63.49	150.72 5.00 -90.45	85.14 4.01 -33.79	64.45 3.85 -14.13	77.80 6.19 0.00	168.10 9.93 -42.10	137.27 8.15 -34.62	146.78 9.08 -33.86	166.45 8.98 -57.07	95.01 6.26 -6.78	79.85 4.76 -0.73
NYPA_HARLEM_RVR__GT1 24160	33.64 2.73 0.00	39.39 2.82 0.00	29.24 1.93 0.00	86.10 1.38 -61.71	81.05 1.02 -61.76	136.85 1.49 -111.14	171.03 1.34 -149.35	89.81 4.13 -25.63	139.83 4.82 -83.36	226.54 8.60 -137.47	172.76 9.09 -76.90	149.65 7.68 -65.66	157.11 4.93 -100.95	151.67 6.98 -70.30	167.23 5.53 -106.43	183.44 4.47 -131.63	206.76 4.29 -156.00	219.95 6.78 -141.57	205.41 10.99 -78.36	200.51 8.85 -97.16	191.17 10.05 -77.29	175.30 9.81 -65.09	230.43 6.94 -141.51	155.89 5.44 -76.08
NYPA_HARLEM_RVR__GT2 24161	33.64 2.73 0.00	39.39 2.82 0.00	29.24 1.93 0.00	86.10 1.38 -61.71	81.05 1.02 -61.76	136.85 1.49 -111.14	171.03 1.34 -149.35	89.81 4.13 -25.63	139.83 4.82 -83.36	226.54 8.60 -137.47	172.76 9.09 -76.90	149.65 7.68 -65.66	157.11 4.93 -100.95	151.67 6.98 -70.30	167.23 5.53 -106.43	183.44 4.47 -131.63	206.76 4.29 -156.00	219.95 6.78 -141.57	205.41 10.99 -78.36	200.51 8.85 -97.16	191.17 10.05 -77.29	175.30 9.81 -65.09	230.43 6.94 -141.51	155.89 5.44 -76.08
NYPA_KENT____GT 24152	33.24 2.33 0.00	38.96 2.38 0.00	28.94 1.63 0.00	85.88 1.17 -61.71	80.89 0.86 -61.76	83.85 1.27 -58.36	76.10 1.17 -54.60	63.82 3.77 0.00	55.98 4.33 0.00	107.70 7.57 -19.66	94.74 7.97 0.00	149.01 7.04 -65.66	156.74 4.56 -100.95	144.31 6.43 -63.49	150.73 5.00 -90.45	85.14 4.01 -33.79	64.45 3.85 -14.13	77.81 6.20 0.00	168.10 9.94 -42.10	137.27 8.15 -34.62	146.79 9.09 -33.86	166.45 8.98 -57.07	95.02 6.27 -6.78	79.85 4.76 -0.73

NYPA_POUCH1____GT 24155	33.05 2.13 0.00	38.74 2.16 0.00	28.78 1.47 0.00	85.77 1.06 -61.71	80.80 0.77 -61.76	83.73 1.15 -58.36	76.01 1.08 -54.60	63.53 3.48 0.00	55.69 4.04 0.00	107.17 7.05 -19.66	94.16 7.39 0.00	148.55 6.58 -65.66	156.43 4.25 -100.95	143.86 5.98 -63.49	150.37 4.64 -90.45	84.83 3.70 -33.79	64.15 3.55 -14.13	77.37 5.75 0.00	167.53 9.37 -42.10	136.82 7.70 -34.62	146.26 8.55 -33.86	165.86 8.39 -57.07	94.55 5.79 -6.78	79.43 4.34 -0.73
NYPA_VERNON____GT2 24162	33.14 2.22 0.00	38.84 2.26 0.00	28.86 1.55 0.00	85.82 1.11 -61.71	80.84 0.81 -61.76	83.78 1.20 -58.36	76.04 1.10 -54.60	63.58 3.53 0.00	55.77 4.12 0.00	107.34 7.22 -19.66	94.33 7.55 0.00	148.58 6.61 -65.66	156.45 4.27 -100.95	143.90 6.02 -63.49	150.43 4.71 -90.45	143.40 3.77 -92.29	144.09 3.62 -94.00	148.48 5.80 -71.07	168.39 9.40 -42.93	136.82 7.70 -34.62	146.41 8.61 -33.96	165.91 8.45 -57.07	135.05 5.85 -47.22	142.12 4.45 -63.32
NYPA_VERNON____GT3 24163	33.14 2.22 0.00	38.84 2.26 0.00	28.86 1.55 0.00	85.82 1.11 -61.71	80.84 0.81 -61.76	83.78 1.20 -58.36	76.04 1.10 -54.60	63.58 3.53 0.00	55.77 4.12 0.00	107.34 7.22 -19.66	94.33 7.55 0.00	148.58 6.61 -65.66	156.45 4.27 -100.95	143.90 6.02 -63.49	150.43 4.71 -90.45	143.40 3.77 -92.29	144.09 3.62 -94.00	148.48 5.80 -71.07	168.39 9.40 -42.93	136.82 7.70 -34.62	146.41 8.61 -33.96	165.91 8.45 -57.07	135.05 5.85 -47.22	142.12 4.45 -63.32
NYPA____HOLTSVILL 23794	32.35 1.43 0.00	38.36 1.78 0.00	76.28 1.38 -47.59	69.28 1.15 -45.12	59.64 0.86 -40.50	60.14 1.34 -34.58	60.55 1.20 -39.01	65.81 3.65 -2.11	68.84 3.85 -13.33	86.67 6.20 0.00	112.95 6.42 -19.76	87.25 5.68 -5.26	93.00 3.78 -37.99	79.62 5.24 0.00	81.49 4.03 -22.19	62.84 3.13 -12.37	70.24 3.00 -20.77	98.85 5.17 -22.07	126.08 7.07 -2.95	126.13 5.36 -26.27	119.21 5.74 -9.63	118.87 5.08 -13.39	86.25 3.51 -0.77	76.68 2.32 0.00
NYPA____HELLGATE_GT1 24158	33.64 2.73 0.00	39.39 2.82 0.00	29.24 1.93 0.00	86.10 1.38 -61.71	81.05 1.02 -61.76	136.85 1.49 -111.14	171.03 1.34 -149.35	89.71 4.03 -25.63	139.78 4.77 -83.36	226.47 8.53 -137.47	172.75 9.07 -76.90	149.52 7.56 -65.66	157.01 4.83 -100.95	151.54 6.85 -70.30	167.13 5.43 -106.43	183.36 4.39 -131.63	206.67 4.21 -156.00	219.83 6.65 -141.57	205.20 10.78 -78.36	200.34 8.67 -97.16	190.99 9.86 -77.29	175.19 9.70 -65.09	230.42 6.94 -141.51	155.88 5.44 -76.08
NYPA____HELLGATE_GT2 24159	33.64 2.73 0.00	39.39 2.82 0.00	29.24 1.93 0.00	86.10 1.38 -61.71	81.05 1.02 -61.76	136.85 1.49 -111.14	171.03 1.34 -149.35	89.71 4.03 -25.63	139.78 4.77 -83.36	226.47 8.53 -137.47	172.75 9.07 -76.90	149.52 7.56 -65.66	157.01 4.83 -100.95	151.54 6.85 -70.30	167.13 5.43 -106.43	183.36 4.39 -131.63	206.67 4.21 -156.00	219.83 6.65 -141.57	205.20 10.78 -78.36	200.34 8.67 -97.16	190.99 9.86 -77.29	175.19 9.70 -65.09	230.42 6.94 -141.51	155.88 5.44 -76.08
O.H_GEN_BRUCE 24063	49.02 -6.41 8.71	31.01 -5.57 0.00	22.95 -4.36 0.00	19.39 -3.61 0.00	15.49 -2.78 0.00	20.43 -3.79 0.00	17.27 -3.07 0.00	50.50 -9.55 0.00	43.90 -7.75 0.00	67.25 -13.21 0.00	72.47 -14.30 0.00	64.57 -11.74 0.00	43.64 -7.59 0.00	63.03 -11.36 0.00	47.14 -8.13 0.00	40.30 -7.04 0.00	39.61 -6.86 0.00	60.99 -10.62 0.00	98.36 -17.70 0.00	81.10 -13.40 0.00	89.33 -14.50 0.00	94.87 -9.50 -0.02	71.50 -10.47 0.00	51.38 -3.60 21.54
OAK ORCHARD____HYD 24046	29.82 -1.09 0.00	35.04 -1.54 0.00	25.92 -1.39 0.00	21.90 -1.10 0.00	17.50 -0.77 0.00	23.05 -1.16 0.00	19.48 -0.86 0.00	56.99 -3.06 0.00	49.42 -2.24 0.00	75.77 -4.69 0.00	81.83 -4.95 0.00	72.90 -3.41 0.00	49.28 -1.94 0.00	71.29 -3.09 0.00	53.30 -1.97 0.00	45.61 -1.73 0.00	44.84 -1.63 0.00	69.01 -2.60 0.00	111.59 -4.47 0.00	91.89 -2.61 0.00	101.18 -2.66 0.00	98.42 -1.97 0.00	81.18 -0.80 0.00	73.18 -1.18 0.00
OCC_CHEM____DRP 24175	29.62 -1.30 0.00	34.79 -1.79 0.00	25.69 -1.62 0.00	21.74 -1.27 0.00	17.40 -0.87 0.00	22.87 -1.35 0.00	19.36 -0.98 0.00	56.39 -3.66 0.00	49.05 -2.60 0.00	74.62 -5.84 0.00	80.53 -6.25 0.00	71.99 -4.32 0.00	48.83 -2.40 0.00	70.50 -3.88 0.00	52.79 -2.48 0.00	45.16 -2.18 0.00	44.42 -2.05 0.00	68.30 -3.31 0.00	110.03 -6.03 0.00	91.14 -3.36 0.00	100.42 -3.42 0.00	97.62 -2.78 0.00	80.88 -1.09 0.00	72.88 -1.48 0.00
OLIN_CORP_DRP 24177	29.60 -1.32 0.00	34.76 -1.82 0.00	25.68 -1.63 0.00	21.72 -1.29 0.00	17.37 -0.90 0.00	22.85 -1.36 0.00	19.34 -1.00 0.00	56.38 -3.67 0.00	49.03 -2.62 0.00	74.76 -5.71 0.00	80.68 -6.10 0.00	72.06 -4.25 0.00	48.83 -2.39 0.00	70.53 -3.85 0.00	52.80 -2.47 0.00	45.16 -2.18 0.00	44.41 -2.05 0.00	68.31 -3.30 0.00	110.14 -5.92 0.00	91.10 -3.40 0.00	100.35 -3.48 0.00	97.59 -2.81 0.00	80.75 -1.23 0.00	72.77 -1.58 0.00
ONONDAGA_REF_OCCRA 23987	30.49 -0.42 0.00	36.13 -0.45 0.00	26.95 -0.36 0.00	22.73 -0.27 0.00	18.09 -0.18 0.00	23.97 -0.25 0.00	20.14 -0.20 0.00	59.37 -0.68 0.00	50.87 -0.78 0.00	79.14 -1.32 0.00	85.28 -1.49 0.00	74.84 -1.46 0.00	50.21 -1.02 0.00	72.90 -1.49 0.00	54.11 -1.16 0.00	46.48 -0.86 0.00	45.65 -0.81 0.00	70.31 -1.30 0.00	113.86 -2.21 0.00	92.67 -1.83 0.00	101.77 -2.07 0.00	98.47 -1.93 0.00	80.59 -1.38 0.00	73.36 -1.00 0.00
ONONDAGA____COGEN 23986	30.15 -0.76 0.00	35.68 -0.89 0.00	26.59 -0.72 0.00	22.44 -0.57 0.00	17.87 -0.40 0.00	23.66 -0.55 0.00	19.88 -0.46 0.00	58.54 -1.51 0.00	50.25 -1.40 0.00	78.07 -2.40 0.00	84.14 -2.63 0.00	74.00 -2.30 0.00	49.69 -1.54 0.00	72.10 -2.28 0.00	53.57 -1.70 0.00	45.96 -1.38 0.00	45.15 -1.31 0.00	69.56 -2.05 0.00	112.58 -3.49 0.00	91.76 -2.74 0.00	100.80 -3.04 0.00	97.59 -2.81 0.00	79.90 -2.08 0.00	72.65 -1.70 0.00
OSWEGATCHIE____HYD 24044	31.54 0.63 0.00	37.77 1.19 0.00	28.29 0.98 0.00	23.97 0.97 0.00	19.06 0.79 0.00	25.31 1.09 0.00	21.23 0.89 0.00	62.50 2.45 0.00	52.70 1.04 0.00	82.22 1.75 0.00	88.72 1.94 0.00	77.06 0.75 0.00	51.60 0.37 0.00	75.12 0.74 0.00	55.57 0.30 0.00	48.13 0.80 0.00	47.37 0.91 0.00	73.18 1.57 0.00	119.01 2.94 0.00	96.27 1.77 0.00	105.67 1.83 0.00	101.91 1.52 0.00	84.04 2.07 0.00	76.53 2.17 0.00
OSWEGO____5 23606	30.17 -0.74 0.00	35.69 -0.89 0.00	26.62 -0.69 0.00	22.43 -0.57 0.00	17.84 -0.43 0.00	23.63 -0.59 0.00	19.86 -0.48 0.00	58.54 -1.51 0.00	50.31 -1.34 0.00	78.24 -2.23 0.00	84.35 -2.43 0.00	74.21 -2.09 0.00	49.84 -1.39 0.00	72.34 -2.04 0.00	53.73 -1.54 0.00	46.05 -1.29 0.00	45.19 -1.27 0.00	69.61 -2.00 0.00	112.68 -3.39 0.00	91.80 -2.70 0.00	100.87 -2.97 0.00	97.59 -2.81 0.00	79.78 -2.19 0.00	72.57 -1.78 0.00
OSWEGO____6 23613	30.17 -0.74 0.00	35.69 -0.89 0.00	26.61 -0.70 0.00	22.43 -0.57 0.00	17.83 -0.44 0.00	23.62 -0.60 0.00	19.86 -0.48 0.00	58.53 -1.52 0.00	50.31 -1.35 0.00	78.23 -2.24 0.00	84.34 -2.44 0.00	74.20 -2.10 0.00	49.84 -1.39 0.00	72.33 -2.05 0.00	53.73 -1.54 0.00	46.04 -1.29 0.00	45.18 -1.28 0.00	69.60 -2.01 0.00	112.66 -3.41 0.00	91.79 -2.71 0.00	100.85 -2.98 0.00	97.58 -2.82 0.00	79.77 -2.21 0.00	72.56 -1.80 0.00
OUTOKUMPU-AB____DRP 24206	29.48 -1.44 0.00	34.71 -1.87 0.00	25.71 -1.60 0.00	21.74 -1.27 0.00	17.40 -0.87 0.00	22.91 -1.31 0.00	19.37 -0.97 0.00	56.71 -3.34 0.00	49.12 -2.53 0.00	74.88 -5.59 0.00	80.82 -5.96 0.00	72.11 -4.20 0.00	48.81 -2.42 0.00	70.54 -3.85 0.00	52.77 -2.50 0.00	45.16 -2.18 0.00	44.43 -2.04 0.00	68.42 -3.19 0.00	110.52 -5.54 0.00	91.29 -3.22 0.00	100.55 -3.28 0.00	97.71 -2.69 0.00	80.62 -1.35 0.00	72.63 -1.72 0.00

OXBOW____ 24026	29.60 -1.31 0.00	34.82 -1.76 0.00	25.75 -1.56 0.00	21.78 -1.22 0.00	17.43 -0.84 0.00	22.93 -1.29 0.00	19.40 -0.94 0.00	56.67 -3.38 0.00	49.19 -2.47 0.00	74.92 -5.55 0.00	80.86 -5.92 0.00	72.21 -4.09 0.00	48.94 -2.29 0.00	70.68 -3.71 0.00	52.90 -2.37 0.00	45.26 -2.08 0.00	44.53 -1.94 0.00	68.52 -3.09 0.00	110.56 -5.50 0.00	91.45 -3.05 0.00	100.74 -3.09 0.00	97.90 -2.50 0.00	80.94 -1.03 0.00	72.92 -1.44 0.00
PEEKSKILL____ 23653	32.09 1.18 0.00	37.68 1.11 0.00	28.04 0.73 0.00	23.49 0.48 0.00	18.61 0.33 0.00	24.77 0.55 0.00	20.89 0.55 0.00	62.01 1.96 0.00	54.14 2.49 0.00	84.75 4.28 0.00	91.20 4.42 0.00	80.39 4.09 0.00	53.88 2.65 0.00	78.05 3.66 0.00	58.15 2.88 0.00	49.55 2.21 0.00	48.57 2.10 0.00	75.10 3.48 0.00	121.93 5.86 0.00	99.37 4.86 0.00	109.20 5.37 0.00	105.63 5.23 0.00	85.31 3.34 0.00	76.62 2.27 0.00
PGE MADISON____WINDPWR 24146	33.02 2.11 0.00	38.90 2.32 0.00	28.98 1.67 0.00	24.38 1.37 0.00	19.39 1.12 0.00	25.70 1.48 0.00	21.69 1.35 0.00	64.18 4.13 0.00	55.70 4.04 0.00	87.22 6.75 0.00	94.17 7.40 0.00	83.01 6.70 0.00	55.59 4.36 0.00	80.56 6.18 0.00	59.90 4.63 0.00	51.18 3.84 0.00	50.24 3.78 0.00	77.84 6.23 0.00	126.80 10.73 0.00	103.62 9.12 0.00	113.32 9.48 0.00	109.13 8.73 0.00	88.34 6.36 0.00	79.71 5.36 0.00
PJM_GEN_KEystone 24065	49.46 -5.97 8.71	40.00 -8.86 9.42	34.00 -8.40 13.99	21.53 -1.47 0.00	17.15 -1.12 0.00	22.74 -1.48 0.00	19.18 -1.16 0.00	56.51 -3.54 0.00	49.02 -2.63 0.00	75.93 -4.54 0.00	81.63 -5.15 0.00	72.32 -3.99 0.00	48.56 -2.67 0.00	70.22 -4.17 0.00	52.44 -2.83 0.00	44.81 -2.53 0.00	43.99 -2.48 0.00	67.95 -3.66 0.00	109.83 -6.23 0.00	89.84 -4.66 0.00	98.95 -4.89 0.00	98.53 -5.84 -0.02	78.28 -3.70 0.00	50.01 -4.97 21.54
PLEASANTVLY____LBMP 24000	31.70 0.78 0.00	37.30 0.72 0.00	27.81 0.50 0.00	23.32 0.32 0.00	18.50 0.22 0.00	24.58 0.36 0.00	20.68 0.34 0.00	61.37 1.32 0.00	53.28 1.63 0.00	83.17 2.71 0.00	89.53 2.75 0.00	78.92 2.61 0.00	52.98 1.75 0.00	76.83 2.44 0.00	57.21 1.94 0.00	48.78 1.44 0.00	47.83 1.37 0.00	73.85 2.24 0.00	119.88 3.81 0.00	97.73 3.23 0.00	107.39 3.55 0.00	103.86 3.47 0.00	84.08 2.10 0.00	75.75 1.39 0.00
POLETTI____ 23519	32.75 1.84 0.00	38.42 1.84 0.00	28.56 1.25 0.00	85.60 0.89 -61.71	80.68 0.64 -61.76	83.56 0.98 -58.36	75.86 0.92 -54.60	63.10 3.05 0.00	55.23 3.57 0.00	106.32 6.20 -19.66	93.22 6.45 0.00	147.74 5.78 -65.66	155.91 3.73 -100.95	143.10 5.22 -63.49	149.78 4.05 -90.45	84.33 3.20 -33.79	63.67 3.07 -14.13	76.62 5.01 0.00	166.49 8.33 -42.10	135.99 6.87 -34.62	145.31 7.60 -33.86	164.84 7.37 -57.07	93.77 5.01 -6.78	78.77 3.68 -0.73
PORT_JEFF_3 23555	32.04 1.13 0.00	38.26 1.68 0.00	76.21 1.31 -47.59	69.22 1.09 -45.12	59.59 0.82 -40.50	60.04 1.24 -34.58	60.35 1.00 -39.01	65.11 2.95 -2.11	68.08 3.09 -13.33	85.22 4.76 0.00	111.40 4.86 -19.76	85.90 4.33 -5.26	92.10 2.88 -37.99	78.32 3.94 0.00	80.51 3.05 -22.19	61.99 2.29 -12.37	69.37 2.13 -20.77	97.35 3.66 -22.07	123.74 4.73 -2.95	124.23 3.45 -26.27	117.11 3.64 -9.63	116.81 3.02 -13.39	84.76 2.01 -0.77	75.35 0.99 0.00
PORT_JEFF_4 23616	32.44 1.53 0.00	38.46 1.88 0.00	76.35 1.45 -47.59	69.33 1.21 -45.12	59.69 0.91 -40.50	60.20 1.40 -34.58	60.60 1.25 -39.01	65.98 3.82 -2.11	69.00 4.02 -13.33	86.94 6.48 0.00	113.27 6.73 -19.76	87.53 5.97 -5.26	93.20 3.98 -37.99	79.90 5.52 0.00	81.70 4.24 -22.19	63.01 3.31 -12.37	70.41 3.17 -20.77	99.13 5.45 -22.07	126.60 7.59 -2.95	126.55 5.78 -26.27	119.66 6.19 -9.63	119.28 5.50 -13.39	86.55 3.81 -0.77	76.92 2.56 0.00
PORT_JEFF_IC 23713	32.16 1.25 0.00	38.33 1.75 0.00	76.26 1.36 -47.59	69.26 1.14 -45.12	59.63 0.85 -40.50	60.10 1.30 -34.58	60.43 1.07 -39.01	65.37 3.21 -2.11	68.36 3.37 -13.33	85.75 5.28 0.00	111.97 5.44 -19.76	86.40 4.83 -5.26	92.44 3.22 -37.99	78.82 4.43 0.00	80.88 3.42 -22.19	62.31 2.60 -12.37	69.68 2.44 -20.77	97.82 4.13 -22.07	124.46 5.45 -2.95	124.81 4.04 -26.27	117.74 4.27 -9.63	117.41 3.62 -13.39	85.26 2.51 -0.77	75.80 1.45 0.00
PPL PILGRIM_ST_GT1 24216	32.25 1.34 0.00	38.20 1.62 0.00	76.17 1.27 -47.59	69.20 1.07 -45.12	59.58 0.81 -40.50	60.07 1.27 -34.58	60.50 1.15 -39.01	65.70 3.54 -2.11	68.69 3.71 -13.33	86.39 5.92 0.00	112.55 6.01 -19.76	86.85 5.28 -5.26	92.72 3.50 -37.99	79.22 4.84 0.00	81.20 3.74 -22.19	62.60 2.90 -12.37	70.02 2.78 -20.77	98.53 4.85 -22.07	126.08 7.07 -2.95	126.22 5.44 -26.27	119.37 5.89 -9.63	119.14 5.36 -13.39	86.32 3.57 -0.77	76.56 2.20 0.00
PPL PILGRIM_ST_GT2 24217	32.25 1.34 0.00	38.20 1.62 0.00	76.17 1.27 -47.59	69.20 1.07 -45.12	59.58 0.81 -40.50	60.07 1.27 -34.58	60.50 1.15 -39.01	65.70 3.54 -2.11	68.69 3.71 -13.33	86.39 5.92 0.00	112.55 6.01 -19.76	86.85 5.28 -5.26	92.72 3.50 -37.99	79.22 4.84 0.00	81.20 3.74 -22.19	62.60 2.90 -12.37	70.02 2.78 -20.77	98.53 4.85 -22.07	126.08 7.07 -2.95	126.22 5.44 -26.27	119.37 5.89 -9.63	119.14 5.36 -13.39	86.32 3.57 -0.77	76.56 2.20 0.00
PPL_SHRM_GT3 24213	32.31 1.39 0.00	38.30 1.72 0.00	76.23 1.33 -47.59	69.24 1.11 -45.12	59.61 0.83 -40.50	60.10 1.30 -34.58	60.51 1.16 -39.01	65.74 3.58 -2.11	68.80 3.82 -13.33	86.64 6.18 0.00	112.96 6.42 -19.76	87.26 5.69 -5.26	93.01 3.79 -37.99	79.63 5.24 0.00	81.49 4.03 -22.19	62.84 3.13 -12.37	70.24 3.00 -20.77	98.87 5.18 -22.07	125.99 6.98 -2.95	125.98 5.21 -26.27	119.03 5.56 -9.63	118.66 4.87 -13.39	86.04 3.29 -0.77	76.60 2.25 0.00
PPL_SHRM_GT4 24214	32.31 1.39 0.00	38.30 1.72 0.00	76.23 1.33 -47.59	69.24 1.11 -45.12	59.61 0.83 -40.50	60.10 1.30 -34.58	60.51 1.16 -39.01	65.74 3.58 -2.11	68.80 3.82 -13.33	86.64 6.18 0.00	112.96 6.42 -19.76	87.26 5.69 -5.26	93.01 3.79 -37.99	79.63 5.24 0.00	81.49 4.03 -22.19	62.84 3.13 -12.37	70.24 3.00 -20.77	98.87 5.18 -22.07	125.99 6.98 -2.95	125.98 5.21 -26.27	119.03 5.56 -9.63	118.66 4.87 -13.39	86.04 3.29 -0.77	76.60 2.25 0.00
PROJECT____ORANGE 23990	30.91 0.00 0.00	36.58 0.00 0.00	27.31 0.00 0.00	23.00 0.00 0.00	18.27 0.00 0.00	24.22 0.00 0.00	20.34 0.00 0.00	60.05 0.00 0.00	51.65 0.00 0.00	80.47 0.00 0.00	86.78 0.00 0.00	76.30 0.00 0.00	51.23 0.00 0.00	74.39 0.00 0.00	55.27 0.00 0.00	47.34 0.00 0.00	46.47 0.00 0.00	71.61 0.00 0.00	116.07 0.00 0.00	94.50 0.00 0.00	103.84 0.00 0.00	100.40 0.00 0.00	81.98 0.00 0.00	74.36 0.00 0.00
PROJECT____ORANGE 1 24174	30.56 -0.35 0.00	36.22 -0.36 0.00	27.02 -0.29 0.00	22.79 -0.21 0.00	18.13 -0.14 0.00	24.02 -0.19 0.00	20.18 -0.16 0.00	59.51 -0.54 0.00	50.98 -0.67 0.00	79.32 -1.15 0.00	85.49 -1.29 0.00	75.03 -1.28 0.00	50.36 -0.87 0.00	73.11 -1.27 0.00	54.26 -1.01 0.00	46.60 -0.73 0.00	45.77 -0.70 0.00	70.47 -1.14 0.00	114.07 -1.99 0.00	92.84 -1.66 0.00	101.96 -1.87 0.00	98.65 -1.75 0.00	80.74 -1.24 0.00	73.49 -0.86 0.00
PROJECT____ORANGE 2 24166	30.56 -0.35 0.00	36.22 -0.36 0.00	27.02 -0.29 0.00	22.79 -0.21 0.00	18.13 -0.14 0.00	24.02 -0.19 0.00	20.18 -0.16 0.00	59.51 -0.54 0.00	50.98 -0.67 0.00	79.32 -1.15 0.00	85.49 -1.29 0.00	75.03 -1.28 0.00	50.36 -0.87 0.00	73.11 -1.27 0.00	54.26 -1.01 0.00	46.60 -0.73 0.00	45.77 -0.70 0.00	70.47 -1.14 0.00	114.07 -1.99 0.00	92.84 -1.66 0.00	101.96 -1.87 0.00	98.65 -1.75 0.00	80.74 -1.24 0.00	73.49 -0.86 0.00

PYRITES___HYD 24023	32.12 1.21 0.00	38.55 1.97 0.00	28.91 1.60 0.00	24.53 1.53 0.00	19.51 1.24 0.00	25.91 1.69 0.00	21.74 1.40 0.00	63.89 3.84 0.00	53.73 2.08 0.00	83.88 3.42 0.00	90.66 3.88 0.00	78.60 2.29 0.00	52.62 1.39 0.00	76.65 2.27 0.00	56.68 1.41 0.00	49.21 1.87 0.00	48.45 1.99 0.00	74.89 3.27 0.00	121.97 5.91 0.00	98.56 4.06 0.00	108.20 4.36 0.00	104.24 3.84 0.00	86.25 4.28 0.00	78.48 4.12 0.00
RANKINE____ 23646	29.52 -1.40 0.00	34.69 -1.89 0.00	25.69 -1.62 0.00	21.70 -1.30 0.00	17.35 -0.93 0.00	22.89 -1.33 0.00	19.38 -0.96 0.00	56.73 -3.32 0.00	49.24 -2.41 0.00	75.46 -5.00 0.00	81.39 -5.39 0.00	72.53 -3.78 0.00	49.02 -2.21 0.00	70.85 -3.54 0.00	53.00 -2.27 0.00	45.34 -2.00 0.00	44.60 -1.87 0.00	68.76 -2.85 0.00	111.14 -4.92 0.00	91.67 -2.83 0.00	100.97 -2.87 0.00	98.10 -2.29 0.00	80.68 -1.30 0.00	72.69 -1.67 0.00
RAVENS GT4-7____ 23728	33.10 2.19 0.00	38.81 2.23 0.00	28.83 1.52 0.00	85.80 1.09 -61.71	80.83 0.80 -61.76	83.76 1.18 -58.36	76.03 1.09 -54.60	63.54 3.49 0.00	55.72 4.07 0.00	107.25 7.13 -19.66	94.23 7.45 0.00	148.50 6.53 -65.66	156.40 4.22 -100.95	143.82 5.94 -63.49	150.37 4.65 -90.45	84.85 3.72 -33.79	64.17 3.57 -14.13	77.34 5.73 0.00	167.46 9.30 -42.10	136.74 7.62 -34.62	146.22 8.51 -33.86	165.81 8.35 -57.07	94.52 5.77 -6.78	79.46 4.38 -0.73
RAVENSWD GT2____ 23730	32.73 1.81 0.00	38.40 1.82 0.00	28.54 1.23 0.00	85.59 0.88 -61.71	80.66 0.63 -61.76	83.54 0.96 -58.36	75.84 0.90 -54.60	63.05 3.00 0.00	55.18 3.53 0.00	106.25 6.12 -19.66	93.12 6.35 0.00	147.63 5.67 -65.66	155.83 3.65 -100.95	142.98 5.10 -63.49	149.69 3.97 -90.45	84.26 3.13 -33.79	63.60 3.01 -14.13	76.52 4.90 0.00	166.28 8.12 -42.10	135.82 6.70 -34.62	145.13 7.42 -33.86	164.68 7.22 -57.07	93.64 4.89 -6.78	78.67 3.58 -0.73
RAVENSWD GT3____ 23733	32.73 1.81 0.00	38.40 1.82 0.00	28.54 1.23 0.00	85.59 0.88 -61.71	80.66 0.63 -61.76	83.54 0.96 -58.36	75.84 0.90 -54.60	63.05 3.00 0.00	55.18 3.53 0.00	106.25 6.12 -19.66	93.12 6.35 0.00	147.63 5.67 -65.66	155.83 3.65 -100.95	142.98 5.10 -63.49	149.69 3.97 -90.45	84.26 3.13 -33.79	63.60 3.01 -14.13	76.52 4.90 0.00	166.28 8.12 -42.10	135.82 6.70 -34.62	145.13 7.42 -33.86	164.68 7.22 -57.07	93.64 4.89 -6.78	78.67 3.58 -0.73
RAVENSWOOD_GT2_1 24244	32.73 1.81 0.00	38.40 1.82 0.00	28.54 1.23 0.00	85.59 0.88 -61.71	80.66 0.63 -61.76	83.54 0.96 -58.36	75.84 0.90 -54.60	63.05 3.00 0.00	55.18 3.53 0.00	106.25 6.12 -19.66	93.12 6.35 0.00	147.63 5.67 -65.66	155.83 3.65 -100.95	142.98 5.10 -63.49	149.69 3.97 -90.45	84.26 3.13 -33.79	63.60 3.01 -14.13	76.52 4.90 0.00	166.28 8.12 -42.10	135.82 6.70 -34.62	145.13 7.42 -33.86	164.68 7.22 -57.07	93.64 4.89 -6.78	78.67 3.58 -0.73
RAVENSWOOD_GT2_2 24245	32.73 1.81 0.00	38.40 1.82 0.00	28.54 1.23 0.00	85.59 0.88 -61.71	80.66 0.63 -61.76	83.54 0.96 -58.36	75.84 0.90 -54.60	63.05 3.00 0.00	55.18 3.53 0.00	106.25 6.12 -19.66	93.12 6.35 0.00	147.63 5.67 -65.66	155.83 3.65 -100.95	142.98 5.10 -63.49	149.69 3.97 -90.45	84.26 3.13 -33.79	63.60 3.01 -14.13	76.52 4.90 0.00	166.28 8.12 -42.10	135.82 6.70 -34.62	145.13 7.42 -33.86	164.68 7.22 -57.07	93.64 4.89 -6.78	78.67 3.58 -0.73
RAVENSWOOD_GT2_3 24246	32.73 1.81 0.00	38.40 1.82 0.00	28.54 1.23 0.00	85.59 0.88 -61.71	80.66 0.63 -61.76	83.54 0.96 -58.36	75.84 0.90 -54.60	63.05 3.00 0.00	55.18 3.53 0.00	106.25 6.12 -19.66	93.12 6.35 0.00	147.63 5.67 -65.66	155.83 3.65 -100.95	142.98 5.10 -63.49	149.69 3.97 -90.45	84.26 3.13 -33.79	63.60 3.01 -14.13	76.52 4.90 0.00	166.28 8.12 -42.10	135.82 6.70 -34.62	145.13 7.42 -33.86	164.68 7.22 -57.07	93.64 4.89 -6.78	78.67 3.58 -0.73
RAVENSWOOD_GT2_4 24247	32.73 1.81 0.00	38.40 1.82 0.00	28.54 1.23 0.00	85.59 0.88 -61.71	80.66 0.63 -61.76	83.54 0.96 -58.36	75.84 0.90 -54.60	63.05 3.00 0.00	55.18 3.53 0.00	106.25 6.12 -19.66	93.12 6.35 0.00	147.63 5.67 -65.66	155.83 3.65 -100.95	142.98 5.10 -63.49	149.69 3.97 -90.45	84.26 3.13 -33.79	63.60 3.01 -14.13	76.52 4.90 0.00	166.28 8.12 -42.10	135.82 6.70 -34.62	145.13 7.42 -33.86	164.68 7.22 -57.07	93.64 4.89 -6.78	78.67 3.58 -0.73
RAVENSWOOD_GT3_1 24248	32.73 1.81 0.00	38.40 1.82 0.00	28.54 1.23 0.00	85.59 0.88 -61.71	80.66 0.63 -61.76	83.54 0.96 -58.36	75.84 0.90 -54.60	63.05 3.00 0.00	55.18 3.53 0.00	106.25 6.12 -19.66	93.12 6.35 0.00	147.63 5.67 -65.66	155.83 3.65 -100.95	142.98 5.10 -63.49	149.69 3.97 -90.45	84.26 3.13 -33.79	63.60 3.01 -14.13	76.52 4.90 0.00	166.28 8.12 -42.10	135.82 6.70 -34.62	145.13 7.42 -33.86	164.68 7.22 -57.07	93.64 4.89 -6.78	78.67 3.58 -0.73
RAVENSWOOD_GT3_2 24249	32.73 1.81 0.00	38.40 1.82 0.00	28.54 1.23 0.00	85.59 0.88 -61.71	80.66 0.63 -61.76	83.54 0.96 -58.36	75.84 0.90 -54.60	63.05 3.00 0.00	55.18 3.53 0.00	106.25 6.12 -19.66	93.12 6.35 0.00	147.63 5.67 -65.66	155.83 3.65 -100.95	142.98 5.10 -63.49	149.69 3.97 -90.45	84.26 3.13 -33.79	63.60 3.01 -14.13	76.52 4.90 0.00	166.28 8.12 -42.10	135.82 6.70 -34.62	145.13 7.42 -33.86	164.68 7.22 -57.07	93.64 4.89 -6.78	78.67 3.58 -0.73
RAVENSWOOD_GT3_3 24250	32.73 1.81 0.00	38.40 1.82 0.00	28.54 1.23 0.00	85.59 0.88 -61.71	80.66 0.63 -61.76	83.54 0.96 -58.36	75.84 0.90 -54.60	63.05 3.00 0.00	55.18 3.53 0.00	106.25 6.12 -19.66	93.12 6.35 0.00	147.63 5.67 -65.66	155.83 3.65 -100.95	142.98 5.10 -63.49	149.69 3.97 -90.45	84.26 3.13 -33.79	63.60 3.01 -14.13	76.52 4.90 0.00	166.28 8.12 -42.10	135.82 6.70 -34.62	145.13 7.42 -33.86	164.68 7.22 -57.07	93.64 4.89 -6.78	78.67 3.58 -0.73
RAVENSWOOD_GT3_4 24251	32.73 1.81 0.00	38.40 1.82 0.00	28.54 1.23 0.00	85.59 0.88 -61.71	80.66 0.63 -61.76	83.54 0.96 -58.36	75.84 0.90 -54.60	63.05 3.00 0.00	55.18 3.53 0.00	106.25 6.12 -19.66	93.12 6.35 0.00	147.63 5.67 -65.66	155.83 3.65 -100.95	142.98 5.10 -63.49	149.69 3.97 -90.45	84.26 3.13 -33.79	63.60 3.01 -14.13	76.52 4.90 0.00	166.28 8.12 -42.10	135.82 6.70 -34.62	145.13 7.42 -33.86	164.68 7.22 -57.07	93.64 4.89 -6.78	78.67 3.58 -0.73
RAVENSWOOD_GT_1 23729	32.71 1.80 0.00	38.39 1.81 0.00	28.54 1.23 0.00	85.58 0.87 -61.71	80.65 0.62 -61.76	83.52 0.94 -58.36	75.83 0.89 -54.60	62.98 2.93 0.00	55.15 3.49 0.00	106.17 6.04 -19.66	92.97 6.19 0.00	147.43 5.46 -65.66	155.66 3.48 -100.95	142.73 4.85 -63.49	149.50 3.78 -90.45	142.60 2.97 -92.29	143.33 2.87 -94.00	147.37 4.69 -71.07	166.71 7.72 -42.93	135.50 6.38 -34.62	144.89 7.09 -33.96	164.39 6.92 -57.07	133.88 4.68 -47.22	141.12 3.44 -63.32
RAVENSWOOD_GT_10 24258	33.11 2.20 0.00	38.82 2.24 0.00	28.84 1.53 0.00	85.81 1.09 -61.71	80.83 0.80 -61.76	83.76 1.19 -58.36	76.03 1.09 -54.60	63.55 3.51 0.00	55.74 4.09 0.00	107.28 7.16 -19.66	94.26 7.48 0.00	148.53 6.56 -65.66	156.41 4.24 -100.95	143.85 5.97 -63.49	150.39 4.67 -90.45	84.86 3.73 -33.79	64.18 3.59 -14.13	77.36 5.75 0.00	167.49 9.33 -42.10	136.77 7.65 -34.62	146.25 8.55 -33.86	165.85 8.38 -57.07	94.55 5.80 -6.78	79.49 4.40 -0.73
RAVENSWOOD_GT_11 24259	33.11 2.20 0.00	38.82 2.24 0.00	28.84 1.53 0.00	85.81 1.09 -61.71	80.83 0.80 -61.76	83.76 1.19 -58.36	76.03 1.09 -54.60	63.55 3.51 0.00	55.74 4.09 0.00	107.28 7.16 -19.66	94.26 7.48 0.00	148.53 6.56 -65.66	156.41 4.24 -100.95	143.85 5.97 -63.49	150.39 4.67 -90.45	84.86 3.73 -33.79	64.18 3.59 -14.13	77.36 5.75 0.00	167.49 9.33 -42.10	136.77 7.65 -34.62	146.25 8.55 -33.86	165.85 8.38 -57.07	94.55 5.80 -6.78	79.49 4.40 -0.73

RAVENSWOOD_GT_4 24252	33.10 2.19 0.00	38.81 2.23 0.00	28.83 1.52 0.00	85.80 1.09 -61.71	80.83 0.80 -61.76	83.76 1.18 -58.36	76.03 1.09 -54.60	63.54 3.49 0.00	55.72 4.07 0.00	107.25 7.13 -19.66	94.23 7.45 0.00	148.50 6.53 -65.66	156.40 4.22 -100.95	143.82 5.94 -63.49	150.37 4.65 -90.45	84.85 3.72 -33.79	64.17 3.57 -14.13	77.34 5.73 0.00	167.46 9.30 -42.10	136.74 7.62 -34.62	146.22 8.51 -33.86	165.81 8.35 -57.07	94.52 5.77 -6.78	79.46 4.38 -0.73
RAVENSWOOD_GT_5 24254	32.73 1.81 0.00	38.40 1.82 0.00	28.54 1.23 0.00	85.59 0.88 -61.71	80.66 0.63 -61.76	83.54 0.96 -58.36	75.84 0.90 -54.60	63.05 3.00 0.00	55.18 3.53 0.00	106.25 6.12 -19.66	93.12 6.35 0.00	147.63 5.67 -65.66	155.83 3.65 -100.95	142.98 5.10 -63.49	149.69 3.97 -90.45	84.26 3.13 -33.79	63.60 3.01 -14.13	76.52 4.90 0.00	166.28 8.12 -42.10	135.82 6.70 -34.62	145.13 7.42 -33.86	164.68 7.22 -57.07	93.64 4.89 -6.78	78.67 3.58 -0.73
RAVENSWOOD_GT_6 24253	33.10 2.19 0.00	38.81 2.23 0.00	28.83 1.52 0.00	85.80 1.09 -61.71	80.83 0.80 -61.76	83.76 1.18 -58.36	76.03 1.09 -54.60	63.54 3.49 0.00	55.72 4.07 0.00	107.25 7.13 -19.66	94.23 7.45 0.00	148.50 6.53 -65.66	156.40 4.22 -100.95	143.82 5.94 -63.49	150.37 4.65 -90.45	84.85 3.72 -33.79	64.17 3.57 -14.13	77.34 5.73 0.00	167.46 9.30 -42.10	136.74 7.62 -34.62	146.22 8.51 -33.86	165.81 8.35 -57.07	94.52 5.77 -6.78	79.46 4.38 -0.73
RAVENSWOOD_GT_7 24255	32.73 1.81 0.00	38.40 1.82 0.00	28.54 1.23 0.00	85.59 0.88 -61.71	80.66 0.63 -61.76	83.54 0.96 -58.36	75.84 0.90 -54.60	63.05 3.00 0.00	55.18 3.53 0.00	106.25 6.12 -19.66	93.12 6.35 0.00	147.63 5.67 -65.66	155.83 3.65 -100.95	142.98 5.10 -63.49	149.69 3.97 -90.45	84.26 3.13 -33.79	63.60 3.01 -14.13	76.52 4.90 0.00	166.28 8.12 -42.10	135.82 6.70 -34.62	145.13 7.42 -33.86	164.68 7.22 -57.07	93.64 4.89 -6.78	78.67 3.58 -0.73
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	33.11 2.20 0.00	38.82 2.24 0.00	28.84 1.53 0.00	85.81 1.09 -61.71	80.83 0.80 -61.76	83.76 1.19 -58.36	76.03 1.09 -54.60	63.55 3.51 0.00	55.74 4.09 0.00	107.28 7.16 -19.66	94.26 7.48 0.00	148.53 6.56 -65.66	156.41 4.24 -100.95	143.85 5.97 -63.49	150.39 4.67 -90.45	84.86 3.73 -33.79	64.18 3.59 -14.13	77.36 5.75 0.00	167.49 9.33 -42.10	136.77 7.65 -34.62	146.25 8.55 -33.86	165.85 8.38 -57.07	94.55 5.80 -6.78	79.49 4.40 -0.73
RAVENSWOOD_GT_9 24257	33.11 2.20 0.00	38.82 2.24 0.00	28.84 1.53 0.00	85.81 1.09 -61.71	80.83 0.80 -61.76	83.76 1.19 -58.36	76.03 1.09 -54.60	63.55 3.51 0.00	55.74 4.09 0.00	107.28 7.16 -19.66	94.26 7.48 0.00	148.53 6.56 -65.66	156.41 4.24 -100.95	143.85 5.97 -63.49	150.39 4.67 -90.45	84.86 3.73 -33.79	64.18 3.59 -14.13	77.36 5.75 0.00	167.49 9.33 -42.10	136.77 7.65 -34.62	146.25 8.55 -33.86	165.85 8.38 -57.07	94.55 5.80 -6.78	79.49 4.40 -0.73
RAVENSWOOD___1 23533	33.12 2.21 0.00	38.83 2.25 0.00	28.84 1.53 0.00	85.81 1.10 -61.71	80.84 0.80 -61.76	83.77 1.19 -58.36	76.03 1.09 -54.60	63.56 3.51 0.00	55.74 4.09 0.00	107.28 7.16 -19.66	94.27 7.49 0.00	148.53 6.56 -65.66	156.42 4.24 -100.95	143.85 5.97 -63.49	150.40 4.67 -90.45	143.37 3.74 -92.29	144.06 3.59 -94.00	148.44 5.76 -71.07	168.33 9.34 -42.93	136.77 7.65 -34.62	146.35 8.56 -33.96	165.86 8.39 -57.07	135.00 5.80 -47.22	142.09 4.41 -63.32
RAVENSWOOD___2 23534	33.12 2.21 0.00	38.83 2.25 0.00	28.84 1.53 0.00	85.81 1.10 -61.71	80.84 0.80 -61.76	83.77 1.19 -58.36	76.03 1.09 -54.60	63.56 3.51 0.00	55.74 4.09 0.00	107.29 7.16 -19.66	94.27 7.49 0.00	148.53 6.57 -65.66	156.42 4.24 -100.95	143.86 5.98 -63.49	150.40 4.68 -90.45	143.38 3.74 -92.29	144.06 3.59 -94.00	148.44 5.76 -71.07	168.34 9.34 -42.93	136.78 7.66 -34.62	146.36 8.56 -33.96	165.86 8.39 -57.07	135.01 5.81 -47.22	142.09 4.41 -63.32
RAVENSWOOD___3 23535	32.71 1.80 0.00	38.39 1.81 0.00	28.54 1.23 0.00	85.58 0.87 -61.71	80.65 0.62 -61.76	83.52 0.94 -58.36	75.83 0.89 -54.60	62.98 2.93 0.00	55.15 3.49 0.00	106.17 6.04 -19.66	92.97 6.19 0.00	147.43 5.46 -65.66	155.66 3.48 -100.95	142.73 4.85 -63.49	149.50 3.78 -90.45	84.10 2.97 -33.79	63.47 2.87 -14.13	76.30 4.69 0.00	165.88 7.72 -42.10	135.50 6.38 -34.62	144.79 7.09 -33.86	164.39 6.92 -57.07	93.43 4.68 -6.78	78.53 3.44 -0.73
RAVNSWD 8-11___ 23667	33.11 2.20 0.00	38.82 2.24 0.00	28.84 1.53 0.00	85.81 1.09 -61.71	80.83 0.80 -61.76	83.76 1.19 -58.36	76.03 1.09 -54.60	63.55 3.51 0.00	55.74 4.09 0.00	107.28 7.16 -19.66	94.26 7.48 0.00	148.53 6.56 -65.66	156.41 4.24 -100.95	143.85 5.97 -63.49	150.39 4.67 -90.45	84.86 3.73 -33.79	64.18 3.59 -14.13	77.36 5.75 0.00	167.49 9.33 -42.10	136.77 7.65 -34.62	146.25 8.55 -33.86	165.85 8.38 -57.07	94.55 5.80 -6.78	79.49 4.40 -0.73
RCPI_TRUST___DRP 24196	32.71 1.79 0.00	38.37 1.79 0.00	28.53 1.22 0.00	85.58 0.86 -61.71	80.66 0.63 -61.76	83.53 0.95 -58.36	75.84 0.90 -54.60	63.04 2.99 0.00	55.16 3.51 0.00	106.21 6.08 -19.66	93.10 6.33 0.00	147.65 5.69 -65.66	155.85 3.67 -100.95	143.01 5.13 -63.49	149.72 3.99 -90.45	84.28 3.15 -33.79	63.62 3.02 -14.13	76.54 4.93 0.00	166.37 8.20 -42.10	135.89 6.77 -34.62	145.19 7.48 -33.86	164.72 7.26 -57.07	93.67 4.91 -6.78	78.68 3.59 -0.73
RENSSELAER___COGEN 23796	33.30 2.39 0.00	39.75 3.17 0.00	29.87 2.56 0.00	25.14 2.14 0.00	19.91 1.64 0.00	26.42 2.20 0.00	22.05 1.71 0.00	65.46 5.41 0.00	55.62 3.97 0.00	87.23 6.76 0.00	94.05 7.28 0.00	81.85 5.55 0.00	54.86 3.63 0.00	79.96 5.57 0.00	59.15 3.88 0.00	50.80 3.46 0.00	49.86 3.40 0.00	76.67 5.06 0.00	124.50 8.43 0.00	100.69 6.19 0.00	110.41 6.57 0.00	106.49 6.09 0.00	86.94 4.97 0.00	79.05 4.69 0.00
REVERE_CPPR_DRP 24186	31.76 0.84 0.00	37.83 1.25 0.00	28.29 0.98 0.00	23.90 0.89 0.00	18.98 0.71 0.00	25.19 0.98 0.00	21.13 0.79 0.00	62.39 2.34 0.00	53.06 1.41 0.00	82.87 2.40 0.00	89.30 2.52 0.00	77.96 1.65 0.00	52.27 1.04 0.00	76.00 1.61 0.00	56.25 0.98 0.00	48.44 1.10 0.00	47.62 1.16 0.00	73.33 1.72 0.00	118.81 2.75 0.00	96.40 1.90 0.00	105.62 1.78 0.00	101.99 1.59 0.00	83.61 1.63 0.00	76.10 1.74 0.00
ROCHESTER_9_IC 23652	31.31 0.39 0.00	37.24 0.66 0.00	27.73 0.42 0.00	23.52 0.52 0.00	18.78 0.51 0.00	24.78 0.57 0.00	20.80 0.46 0.00	61.05 1.00 0.00	51.74 0.09 0.00	80.23 -0.24 0.00	86.85 0.07 0.00	76.10 -0.20 0.00	51.27 0.04 0.00	74.62 0.23 0.00	55.30 0.03 0.00	47.72 0.38 0.00	47.03 0.57 0.00	72.43 0.82 0.00	117.56 1.49 0.00	95.74 1.24 0.00	105.05 1.21 0.00	101.24 0.84 0.00	83.70 1.73 0.00	76.14 1.78 0.00
ROSETON___1 23587	32.05 1.14 0.00	37.69 1.11 0.00	28.07 0.76 0.00	23.52 0.51 0.00	18.64 0.37 0.00	24.81 0.59 0.00	20.89 0.55 0.00	62.05 2.00 0.00	54.00 2.35 0.00	84.43 3.96 0.00	90.91 4.13 0.00	80.13 3.82 0.00	53.75 2.52 0.00	77.92 3.54 0.00	58.03 2.76 0.00	49.45 2.11 0.00	48.47 2.00 0.00	74.84 3.23 0.00	121.51 5.44 0.00	99.01 4.51 0.00	108.77 4.93 0.00	105.11 4.71 0.00	84.92 2.94 0.00	76.37 2.02 0.00
ROSETON___2 23588	32.05 1.14 0.00	37.68 1.11 0.00	28.07 0.76 0.00	23.52 0.51 0.00	18.64 0.37 0.00	24.81 0.59 0.00	20.89 0.55 0.00	62.05 2.00 0.00	54.00 2.35 0.00	84.43 3.96 0.00	90.91 4.13 0.00	80.13 3.82 0.00	53.75 2.52 0.00	77.92 3.54 0.00	58.03 2.76 0.00	49.45 2.11 0.00	48.47 2.00 0.00	74.84 3.23 0.00	121.51 5.44 0.00	99.01 4.51 0.00	108.80 4.96 0.00	105.19 4.79 0.00	84.99 3.01 0.00	76.43 2.07 0.00



RUSSELL__STATION 23914	30.93 0.01 0.00	36.75 0.17 0.00	27.34 0.03 0.00	23.21 0.20 0.00	18.55 0.28 0.00	24.48 0.26 0.00	20.54 0.20 0.00	60.33 0.28 0.00	50.98 -0.68 0.00	78.98 -1.48 0.00	85.46 -1.32 0.00	74.89 -1.42 0.00	50.46 -0.77 0.00	73.47 -0.91 0.00	54.46 -0.81 0.00	46.99 -0.35 0.00	46.35 -0.11 0.00	71.43 -0.18 0.00	116.04 -0.03 0.00	94.49 -0.01 0.00	103.66 -0.17 0.00	99.81 -0.59 0.00	82.44 0.46 0.00	74.94 0.58 0.00
S SALMON__HYD 24043	30.68 -0.24 0.00	36.55 -0.03 0.00	27.31 0.00 0.00	23.08 0.08 0.00	18.35 0.08 0.00	24.35 0.14 0.00	20.43 0.10 0.00	60.12 0.08 0.00	51.05 -0.60 0.00	79.53 -0.93 0.00	85.72 -1.06 0.00	74.84 -1.47 0.00	50.18 -1.04 0.00	72.95 -1.44 0.00	54.04 -1.23 0.00	46.62 -0.72 0.00	45.83 -0.64 0.00	70.55 -1.06 0.00	114.23 -1.83 0.00	92.69 -1.81 0.00	101.75 -2.09 0.00	98.42 -1.98 0.00	80.84 -1.14 0.00	73.85 -0.51 0.00
SELKIRK__II 23799	32.64 1.72 0.00	38.98 2.40 0.00	29.27 1.96 0.00	24.64 1.64 0.00	19.53 1.26 0.00	25.92 1.70 0.00	21.63 1.29 0.00	64.12 4.07 0.00	54.49 2.83 0.00	85.44 4.98 0.00	92.15 5.37 0.00	80.20 3.89 0.00	53.75 2.52 0.00	78.32 3.93 0.00	57.92 2.65 0.00	49.79 2.45 0.00	48.91 2.45 0.00	75.23 3.62 0.00	122.12 6.06 0.00	98.76 4.26 0.00	108.34 4.50 0.00	104.34 3.94 0.00	85.21 3.24 0.00	77.50 3.14 0.00
SELKIRK__I 23801	32.75 1.84 0.00	39.09 2.52 0.00	29.33 2.02 0.00	24.69 1.69 0.00	19.57 1.30 0.00	25.98 1.77 0.00	21.69 1.35 0.00	64.28 4.23 0.00	54.68 3.03 0.00	85.79 5.33 0.00	92.56 5.78 0.00	80.54 4.24 0.00	53.97 2.74 0.00	78.63 4.24 0.00	58.16 2.89 0.00	49.99 2.65 0.00	49.07 2.60 0.00	75.47 3.85 0.00	122.50 6.44 0.00	99.06 4.56 0.00	108.70 4.86 0.00	104.79 4.40 0.00	85.53 3.55 0.00	77.75 3.40 0.00
SENECA OSWGO__HYD 24041	30.17 -0.75 0.00	35.76 -0.82 0.00	26.69 -0.62 0.00	22.51 -0.49 0.00	17.89 -0.38 0.00	23.72 -0.50 0.00	19.92 -0.42 0.00	58.73 -1.32 0.00	50.31 -1.34 0.00	78.29 -2.18 0.00	84.39 -2.39 0.00	74.05 -2.26 0.00	49.70 -1.53 0.00	72.17 -2.22 0.00	53.56 -1.72 0.00	46.01 -1.33 0.00	45.17 -1.29 0.00	69.54 -2.07 0.00	112.55 -3.52 0.00	91.59 -2.91 0.00	100.61 -3.23 0.00	97.33 -3.07 0.00	79.66 -2.32 0.00	72.55 -1.81 0.00
SENECA__ENERGY 23797	29.95 -0.97 0.00	35.40 -1.17 0.00	26.31 -1.00 0.00	22.22 -0.78 0.00	17.76 -0.51 0.00	23.41 -0.80 0.00	19.70 -0.64 0.00	58.07 -1.98 0.00	49.94 -1.72 0.00	77.71 -2.76 0.00	83.92 -2.86 0.00	73.87 -2.43 0.00	49.65 -1.58 0.00	71.91 -2.48 0.00	53.40 -1.87 0.00	45.74 -1.59 0.00	45.00 -1.46 0.00	69.45 -2.17 0.00	112.50 -3.57 0.00	91.66 -2.84 0.00	100.72 -3.12 0.00	97.27 -3.13 0.00	79.53 -2.44 0.00	72.21 -2.14 0.00
SHOEMAKER__GT 23640	31.29 0.37 0.00	36.79 0.21 0.00	27.40 0.09 0.00	22.98 -0.02 0.00	18.23 -0.05 0.00	24.24 0.02 0.00	20.44 0.10 0.00	60.60 0.55 0.00	52.76 1.10 0.00	82.26 1.79 0.00	88.46 1.68 0.00	78.22 1.92 0.00	52.47 1.24 0.00	76.00 1.62 0.00	56.63 1.36 0.00	48.24 0.90 0.00	47.26 0.80 0.00	73.05 1.44 0.00	118.58 2.52 0.00	96.76 2.26 0.00	106.32 2.48 0.00	102.98 2.59 0.00	83.35 1.37 0.00	75.08 0.72 0.00
SHOREHAM_IC_1 23715	32.31 1.39 0.00	38.30 1.72 0.00	76.23 1.33 -47.59	69.24 1.11 -45.12	59.61 0.83 -40.50	60.10 1.30 -34.58	60.51 1.16 -39.01	65.74 3.58 -2.11	68.80 3.82 -13.33	86.64 6.18 0.00	112.96 6.42 -19.76	87.26 5.69 -5.26	93.01 3.79 -37.99	79.63 5.24 0.00	81.49 4.03 -22.19	62.84 3.13 -12.37	70.24 3.00 -20.77	98.87 5.18 -22.07	125.99 6.98 -2.95	125.98 5.21 -26.27	119.03 5.56 -9.63	118.66 4.87 -13.39	86.04 3.29 -0.77	76.60 2.25 0.00
SHOREHAM_IC_2 23716	32.31 1.39 0.00	38.30 1.72 0.00	76.23 1.33 -47.59	69.24 1.11 -45.12	59.61 0.83 -40.50	60.10 1.30 -34.58	60.51 1.16 -39.01	65.74 3.58 -2.11	68.80 3.82 -13.33	86.64 6.18 0.00	112.96 6.42 -19.76	87.26 5.69 -5.26	93.01 3.79 -37.99	79.63 5.24 0.00	81.49 4.03 -22.19	62.84 3.13 -12.37	70.24 3.00 -20.77	98.87 5.18 -22.07	125.99 6.98 -2.95	125.98 5.21 -26.27	119.03 5.56 -9.63	118.66 4.87 -13.39	86.04 3.29 -0.77	76.60 2.25 0.00
SITHE_IND_GS1 24169	30.01 -0.90 0.00	35.49 -1.09 0.00	26.46 -0.85 0.00	22.30 -0.71 0.00	17.73 -0.55 0.00	23.47 -0.74 0.00	19.73 -0.61 0.00	58.17 -1.88 0.00	50.03 -1.62 0.00	77.79 -2.67 0.00	83.87 -2.90 0.00	73.83 -2.48 0.00	49.59 -1.64 0.00	71.97 -2.41 0.00	53.45 -1.82 0.00	45.78 -1.56 0.00	44.89 -1.57 0.00	69.13 -2.48 0.00	111.86 -4.20 0.00	91.14 -3.36 0.00	100.15 -3.69 0.00	96.91 -3.49 0.00	79.20 -2.78 0.00	72.12 -2.24 0.00
SITHE_IND_GS2 24170	30.01 -0.90 0.00	35.49 -1.09 0.00	26.46 -0.85 0.00	22.30 -0.71 0.00	17.73 -0.55 0.00	23.47 -0.74 0.00	19.73 -0.61 0.00	58.17 -1.88 0.00	50.03 -1.62 0.00	77.79 -2.67 0.00	83.87 -2.90 0.00	73.83 -2.48 0.00	49.59 -1.64 0.00	71.97 -2.41 0.00	53.45 -1.82 0.00	45.78 -1.56 0.00	44.89 -1.57 0.00	69.13 -2.48 0.00	111.86 -4.20 0.00	91.14 -3.36 0.00	100.15 -3.69 0.00	96.91 -3.49 0.00	79.20 -2.78 0.00	72.12 -2.24 0.00
SITHE_IND_GS3 24171	30.01 -0.90 0.00	35.49 -1.09 0.00	26.46 -0.85 0.00	22.30 -0.71 0.00	17.73 -0.55 0.00	23.47 -0.74 0.00	19.73 -0.61 0.00	58.17 -1.88 0.00	50.03 -1.62 0.00	77.79 -2.67 0.00	83.87 -2.90 0.00	73.83 -2.48 0.00	49.59 -1.64 0.00	71.97 -2.41 0.00	53.45 -1.82 0.00	45.78 -1.56 0.00	44.89 -1.57 0.00	69.13 -2.48 0.00	111.86 -4.20 0.00	91.14 -3.36 0.00	100.15 -3.69 0.00	96.91 -3.49 0.00	79.20 -2.78 0.00	72.12 -2.24 0.00
SITHE_IND_GS4 24172	30.01 -0.90 0.00	35.49 -1.09 0.00	26.46 -0.85 0.00	22.30 -0.71 0.00	17.73 -0.55 0.00	23.47 -0.74 0.00	19.73 -0.61 0.00	58.17 -1.88 0.00	50.03 -1.62 0.00	77.79 -2.67 0.00	83.87 -2.90 0.00	73.83 -2.48 0.00	49.59 -1.64 0.00	71.97 -2.41 0.00	53.45 -1.82 0.00	45.78 -1.56 0.00	44.89 -1.57 0.00	69.13 -2.48 0.00	111.86 -4.20 0.00	91.14 -3.36 0.00	100.15 -3.69 0.00	96.91 -3.49 0.00	79.20 -2.78 0.00	72.12 -2.24 0.00
SITHE__BATAVIA 24024	30.66 -0.25 0.00	36.04 -0.53 0.00	26.69 -0.62 0.00	22.52 -0.48 0.00	17.95 -0.32 0.00	23.70 -0.52 0.00	19.98 -0.36 0.00	58.69 -1.36 0.00	50.80 -0.85 0.00	78.42 -2.05 0.00	84.73 -2.05 0.00	75.23 -1.08 0.00	50.72 -0.51 0.00	73.48 -0.91 0.00	54.85 -0.42 0.00	46.95 -0.39 0.00	46.15 -0.31 0.00	71.12 -0.49 0.00	115.33 -0.74 0.00	94.53 0.03 0.00	104.00 0.16 0.00	101.02 0.62 0.00	82.98 1.00 0.00	74.84 0.48 0.00
SITHE__INDEPEND 23800	30.01 -0.90 0.00	35.49 -1.09 0.00	26.46 -0.85 0.00	22.30 -0.71 0.00	17.73 -0.55 0.00	23.47 -0.74 0.00	19.73 -0.61 0.00	58.17 -1.88 0.00	50.03 -1.62 0.00	77.79 -2.67 0.00	83.87 -2.90 0.00	73.83 -2.48 0.00	49.59 -1.64 0.00	71.97 -2.41 0.00	53.45 -1.82 0.00	45.78 -1.56 0.00	44.89 -1.57 0.00	69.13 -2.48 0.00	111.86 -4.20 0.00	91.14 -3.36 0.00	100.15 -3.69 0.00	96.91 -3.49 0.00	79.20 -2.78 0.00	72.12 -2.24 0.00
SITHE__MASSENA 23902	30.86 -0.05 0.00	36.68 0.10 0.00	27.43 0.12 0.00	23.18 0.18 0.00	18.44 0.17 0.00	24.44 0.22 0.00	20.52 0.18 0.00	60.38 0.33 0.00	51.63 -0.02 0.00	80.52 0.05 0.00	87.09 0.32 0.00	76.34 0.03 0.00	51.23 0.00 0.00	74.49 0.10 0.00	55.30 0.03 0.00	47.57 0.23 0.00	46.72 0.26 0.00	72.07 0.45 0.00	117.01 0.95 0.00	95.08 0.58 0.00	104.52 0.68 0.00	100.88 0.48 0.00	82.94 0.97 0.00	75.20 0.85 0.00

SITHE___OGDNSBRG 24021	31.85 0.94 0.00	38.15 1.57 0.00	28.58 1.27 0.00	24.24 1.24 0.00	19.29 1.02 0.00	25.60 1.38 0.00	21.48 1.14 0.00	63.11 3.06 0.00	53.36 1.71 0.00	83.39 2.93 0.00	90.24 3.46 0.00	78.44 2.14 0.00	52.55 1.32 0.00	76.54 2.15 0.00	56.65 1.38 0.00	49.10 1.76 0.00	48.32 1.86 0.00	74.46 2.85 0.00	120.94 4.87 0.00	97.85 3.35 0.00	107.47 3.63 0.00	103.57 3.17 0.00	85.65 3.68 0.00	77.87 3.51 0.00
SITHE___STERLING 23777	31.40 0.49 0.00	37.33 0.75 0.00	27.89 0.58 0.00	23.54 0.54 0.00	18.70 0.42 0.00	24.80 0.58 0.00	20.80 0.46 0.00	61.44 1.40 0.00	52.42 0.76 0.00	81.81 1.34 0.00	88.17 1.39 0.00	77.18 0.88 0.00	51.79 0.56 0.00	75.26 0.88 0.00	55.74 0.47 0.00	47.88 0.54 0.00	47.04 0.58 0.00	72.45 0.84 0.00	117.34 1.27 0.00	95.35 0.85 0.00	104.45 0.61 0.00	100.92 0.52 0.00	82.64 0.66 0.00	75.18 0.82 0.00
SOUTH CAIRO___GT 23612	32.19 1.28 0.00	38.00 1.42 0.00	28.42 1.11 0.00	23.87 0.87 0.00	18.92 0.65 0.00	25.07 0.85 0.00	21.04 0.70 0.00	62.40 2.35 0.00	53.87 2.21 0.00	83.98 3.52 0.00	90.39 3.61 0.00	79.68 3.38 0.00	53.55 2.32 0.00	77.80 3.42 0.00	57.90 2.63 0.00	49.39 2.05 0.00	48.46 2.00 0.00	74.78 3.17 0.00	121.35 5.28 0.00	98.86 4.36 0.00	108.53 4.69 0.00	105.02 4.62 0.00	85.30 3.33 0.00	77.05 2.69 0.00
SOUTH HAMPTN___IC 23720	32.31 1.39 0.00	38.30 1.72 0.00	76.23 1.33 -47.59	69.24 1.11 -45.12	59.61 0.83 -40.50	60.10 1.30 -34.58	60.51 1.16 -39.01	65.74 3.58 -2.11	68.80 3.82 -13.33	86.64 6.18 0.00	112.96 6.42 -19.76	87.26 5.69 -5.26	93.01 3.79 -37.99	79.63 5.24 0.00	81.49 4.03 -22.19	62.84 3.13 -12.37	70.24 3.00 -20.77	98.87 5.18 -22.07	125.99 6.98 -2.95	125.98 5.21 -26.27	119.03 5.56 -9.63	118.66 4.87 -13.39	86.04 3.29 -0.77	76.60 2.25 0.00
SOUTHOLD___IC 23719	32.31 1.39 0.00	38.30 1.72 0.00	76.23 1.33 -47.59	69.24 1.11 -45.12	59.61 0.83 -40.50	60.10 1.30 -34.58	60.51 1.16 -39.01	65.74 3.58 -2.11	68.80 3.82 -13.33	86.64 6.18 0.00	112.96 6.42 -19.76	87.26 5.69 -5.26	93.01 3.79 -37.99	79.63 5.24 0.00	81.49 4.03 -22.19	62.84 3.13 -12.37	70.24 3.00 -20.77	98.87 5.18 -22.07	125.99 6.98 -2.95	125.98 5.21 -26.27	119.03 5.56 -9.63	118.66 4.87 -13.39	86.04 3.29 -0.77	76.60 2.25 0.00
ST LAWRENCE___ 23600	30.61 -0.30 0.00	36.30 -0.27 0.00	27.13 -0.18 0.00	22.91 -0.10 0.00	18.22 -0.05 0.00	24.13 -0.09 0.00	20.28 -0.06 0.00	59.65 -0.40 0.00	51.19 -0.47 0.00	79.79 -0.68 0.00	86.31 -0.47 0.00	75.83 -0.47 0.00	50.91 -0.32 0.00	73.99 -0.39 0.00	54.98 -0.29 0.00	47.20 -0.14 0.00	46.33 -0.14 0.00	71.44 -0.17 0.00	115.93 -0.14 0.00	94.32 -0.18 0.00	103.71 -0.13 0.00	100.14 -0.26 0.00	82.22 0.24 0.00	74.50 0.14 0.00
STATION 5_MISC_HYD 23604	31.46 0.54 0.00	37.28 0.70 0.00	27.66 0.35 0.00	23.40 0.39 0.00	18.61 0.33 0.00	24.57 0.35 0.00	20.61 0.27 0.00	60.77 0.72 0.00	51.81 0.15 0.00	80.55 0.09 0.00	87.35 0.58 0.00	76.72 0.42 0.00	51.69 0.46 0.00	75.46 1.08 0.00	55.91 0.64 0.00	48.15 0.81 0.00	47.48 1.02 0.00	73.50 1.89 0.00	120.01 3.95 0.00	97.84 3.34 0.00	107.21 3.37 0.00	102.94 2.55 0.00	84.47 2.50 0.00	76.48 2.12 0.00
STURGEON_POOL_HYD 23609	31.75 0.84 0.00	37.35 0.77 0.00	27.83 0.51 0.00	23.32 0.32 0.00	18.49 0.22 0.00	24.60 0.38 0.00	20.70 0.36 0.00	61.50 1.45 0.00	53.49 1.84 0.00	83.73 3.26 0.00	90.77 4.00 0.00	79.94 3.64 0.00	53.64 2.41 0.00	77.78 3.40 0.00	57.88 2.61 0.00	49.30 1.96 0.00	48.32 1.86 0.00	74.66 3.05 0.00	121.30 5.23 0.00	98.83 4.33 0.00	108.56 4.72 0.00	104.93 4.53 0.00	84.78 2.81 0.00	76.24 1.88 0.00
SYRACUSE___POWER 24017	30.49 -0.42 0.00	36.13 -0.45 0.00	26.95 -0.36 0.00	22.73 -0.27 0.00	18.09 -0.18 0.00	23.97 -0.25 0.00	20.14 -0.20 0.00	59.37 -0.68 0.00	50.87 -0.78 0.00	79.14 -1.32 0.00	85.28 -1.49 0.00	74.84 -1.46 0.00	50.21 -1.02 0.00	72.90 -1.49 0.00	54.11 -1.16 0.00	46.48 -0.86 0.00	45.65 -0.81 0.00	70.31 -1.30 0.00	113.86 -2.21 0.00	92.67 -1.83 0.00	101.77 -2.07 0.00	98.47 -1.93 0.00	80.59 -1.38 0.00	73.36 -1.00 0.00
Stony___Brook 24151	32.16 1.25 0.00	38.33 1.75 0.00	76.26 1.36 -47.59	69.26 1.14 -45.12	59.63 0.85 -40.50	60.10 1.30 -34.58	60.43 1.07 -39.01	65.37 3.21 -2.11	68.36 3.37 -13.33	85.75 5.28 0.00	111.97 5.44 -19.76	86.40 4.83 -5.26	92.44 3.22 -37.99	78.82 4.43 0.00	80.88 3.42 -22.19	62.31 2.60 -12.37	69.68 2.44 -20.77	97.82 4.13 -22.07	124.46 5.45 -2.95	124.81 4.04 -26.27	117.74 4.27 -9.63	117.41 3.62 -13.39	85.26 2.51 -0.77	75.80 1.45 0.00
UPPER HUDSON___HYD 24058	33.79 2.87 0.00	40.03 3.45 0.00	30.11 2.80 0.00	25.32 2.32 0.00	19.73 1.46 0.00	26.11 1.89 0.00	22.01 1.67 0.00	66.51 6.46 0.00	56.48 4.83 0.00	88.94 8.48 0.00	95.35 8.57 0.00	82.88 6.58 0.00	55.36 4.13 0.00	80.65 6.27 0.00	59.59 4.32 0.00	51.06 3.72 0.00	50.66 4.19 0.00	78.37 6.76 0.00	127.69 11.63 0.00	103.14 8.64 0.00	111.29 7.45 0.00	106.25 5.85 0.00	87.15 5.18 0.00	80.25 5.89 0.00
UPPER RAQUET___HYD 24056	31.31 0.39 0.00	37.41 0.83 0.00	28.01 0.70 0.00	23.73 0.73 0.00	18.87 0.60 0.00	25.04 0.82 0.00	21.01 0.67 0.00	61.80 1.75 0.00	52.26 0.61 0.00	81.41 0.95 0.00	87.95 1.18 0.00	76.65 0.34 0.00	51.36 0.13 0.00	74.75 0.36 0.00	55.38 0.11 0.00	47.85 0.51 0.00	47.05 0.59 0.00	72.86 1.25 0.00	118.79 2.72 0.00	96.24 1.74 0.00	105.72 1.88 0.00	101.94 1.55 0.00	84.10 2.12 0.00	76.40 2.05 0.00
VISCHER___FERRY HYD 24020	33.43 2.52 0.00	39.87 3.29 0.00	30.05 2.74 0.00	25.29 2.28 0.00	19.98 1.70 0.00	26.45 2.23 0.00	22.09 1.75 0.00	65.79 5.74 0.00	55.84 4.19 0.00	87.61 7.14 0.00	94.31 7.53 0.00	82.21 5.90 0.00	55.09 3.86 0.00	80.29 5.90 0.00	59.36 4.09 0.00	50.91 3.57 0.00	50.09 3.63 0.00	77.12 5.51 0.00	125.33 9.26 0.00	101.35 6.85 0.00	110.85 7.02 0.00	106.61 6.21 0.00	87.06 5.09 0.00	79.24 4.88 0.00
WADING RIVER_1-3_GRP5 24038	32.35 1.44 0.00	38.35 1.77 0.00	76.27 1.37 -47.59	69.27 1.14 -45.12	59.63 0.85 -40.50	60.13 1.33 -34.58	60.55 1.20 -39.01	65.82 3.66 -2.11	68.87 3.88 -13.33	86.74 6.28 0.00	113.06 6.52 -19.76	87.35 5.78 -5.26	93.07 3.85 -37.99	79.72 5.33 0.00	81.56 4.10 -22.19	62.90 3.19 -12.37	70.29 3.05 -20.77	98.96 5.27 -22.07	125.34 6.33 -2.95	125.16 4.39 -26.27	118.14 4.67 -9.63	117.81 4.03 -13.39	85.35 2.60 -0.77	76.62 2.26 0.00
WADING RIVER_IC_1 23522	32.35 1.44 0.00	38.35 1.77 0.00	76.27 1.37 -47.59	69.27 1.14 -45.12	59.63 0.85 -40.50	60.13 1.33 -34.58	60.55 1.20 -39.01	65.82 3.66 -2.11	68.87 3.88 -13.33	86.74 6.28 0.00	113.06 6.52 -19.76	87.35 5.78 -5.26	93.07 3.85 -37.99	79.72 5.33 0.00	81.56 4.10 -22.19	62.90 3.19 -12.37	70.29 3.05 -20.77	98.96 5.27 -22.07	125.34 6.33 -2.95	125.16 4.39 -26.27	118.14 4.67 -9.63	117.81 4.03 -13.39	85.35 2.60 -0.77	76.62 2.26 0.00
WADING RIVER_IC_2 23547	32.35 1.44 0.00	38.35 1.77 0.00	76.27 1.37 -47.59	69.27 1.14 -45.12	59.63 0.85 -40.50	60.13 1.33 -34.58	60.55 1.20 -39.01	65.82 3.66 -2.11	68.87 3.88 -13.33	86.74 6.28 0.00	113.06 6.52 -19.76	87.35 5.78 -5.26	93.07 3.85 -37.99	79.72 5.33 0.00	81.56 4.10 -22.19	62.90 3.19 -12.37	70.29 3.05 -20.77	98.96 5.27 -22.07	125.34 6.33 -2.95	125.16 4.39 -26.27	118.14 4.67 -9.63	117.81 4.03 -13.39	85.35 2.60 -0.77	76.62 2.26 0.00

WADING RIVER_IC_3 23601	32.35 1.44 0.00	38.35 1.77 0.00	76.27 1.37 -47.59	69.27 1.14 -45.12	59.63 0.86 -40.50	60.13 1.33 -34.58	60.55 1.20 -39.01	65.82 3.66 -2.11	68.87 3.89 -13.33	86.75 6.29 0.00	113.07 6.53 -19.76	87.36 5.79 -5.26	93.08 3.86 -37.99	79.72 5.34 0.00	81.57 4.11 -22.19	62.90 3.20 -12.37	70.30 3.06 -20.77	98.96 5.28 -22.07	126.17 7.16 -2.95	126.12 5.35 -26.27	119.20 5.73 -9.63	118.83 5.05 -13.39	86.17 3.42 -0.77	76.72 2.36 0.00
WALDEN___HYDRO 24148	31.89 0.98 0.00	37.48 0.90 0.00	27.90 0.59 0.00	23.39 0.38 0.00	18.55 0.27 0.00	24.69 0.47 0.00	20.79 0.45 0.00	61.74 1.69 0.00	53.75 2.10 0.00	84.06 3.59 0.00	90.56 3.78 0.00	79.84 3.53 0.00	53.55 2.32 0.00	77.62 3.23 0.00	57.78 2.51 0.00	49.24 1.90 0.00	48.25 1.79 0.00	74.56 2.95 0.00	121.13 5.06 0.00	98.70 4.20 0.00	108.43 4.59 0.00	104.84 4.44 0.00	84.68 2.71 0.00	76.12 1.76 0.00
WATERSIDE___6 8 9 23538	33.11 2.19 0.00	38.81 2.23 0.00	28.83 1.52 0.00	85.80 1.08 -61.71	80.82 0.79 -61.76	83.74 1.17 -58.36	76.01 1.07 -54.60	63.49 3.44 0.00	55.68 4.03 0.00	107.19 7.07 -19.66	94.17 7.39 0.00	148.44 6.47 -65.66	156.37 4.19 -100.95	143.78 5.90 -63.49	150.34 4.62 -90.45	143.33 3.70 -92.29	144.02 3.55 -94.00	148.37 5.69 -71.07	168.24 9.25 -42.93	136.71 7.59 -34.62	146.29 8.49 -33.96	165.80 8.33 -57.07	134.96 5.76 -47.22	142.05 4.37 -63.32
WEST BABYLON___IC 23714	33.09 2.18 0.00	38.91 2.33 0.00	76.56 1.66 -47.59	69.41 1.29 -45.12	59.74 0.96 -40.50	60.17 1.38 -34.58	60.60 1.25 -39.01	66.18 4.02 -2.11	69.41 4.43 -13.33	87.91 7.44 0.00	114.40 7.87 -19.76	88.73 7.16 -5.26	93.87 4.65 -37.99	81.01 6.63 0.00	82.61 5.15 -22.19	63.83 4.12 -12.37	71.18 3.94 -20.77	99.52 5.84 -22.07	128.77 9.76 -2.95	128.68 7.90 -26.27	122.05 8.58 -9.63	121.84 8.05 -13.39	88.83 6.08 -0.77	78.99 4.63 0.00
WEST CANADA___HYD 24049	31.10 0.18 0.00	36.77 0.19 0.00	27.46 0.15 0.00	23.11 0.10 0.00	18.35 0.07 0.00	24.31 0.10 0.00	20.41 0.07 0.00	60.35 0.30 0.00	51.97 0.32 0.00	80.99 0.52 0.00	87.27 0.50 0.00	76.78 0.48 0.00	51.55 0.32 0.00	74.84 0.46 0.00	55.62 0.34 0.00	47.58 0.24 0.00	46.70 0.23 0.00	71.98 0.37 0.00	116.66 0.59 0.00	95.00 0.50 0.00	104.36 0.52 0.00	100.92 0.52 0.00	82.24 0.27 0.00	74.57 0.21 0.00
WESTERN_NY_WIND 24143	30.66 -0.25 0.00	36.04 -0.53 0.00	26.69 -0.62 0.00	22.52 -0.48 0.00	17.95 -0.32 0.00	23.70 -0.52 0.00	19.98 -0.36 0.00	58.69 -1.36 0.00	50.80 -0.85 0.00	78.42 -2.05 0.00	84.73 -2.05 0.00	75.23 -1.08 0.00	50.72 -0.51 0.00	73.48 -0.91 0.00	54.85 -0.42 0.00	46.95 -0.39 0.00	46.15 -0.31 0.00	71.12 -0.49 0.00	115.33 -0.74 0.00	94.53 0.03 0.00	104.00 0.16 0.00	101.02 0.62 0.00	82.98 1.00 0.00	74.84 0.48 0.00
YORK___WARBASSE 23770	33.24 2.33 0.00	38.96 2.38 0.00	28.94 1.63 0.00	85.88 1.17 -61.71	80.89 0.86 -61.76	83.85 1.27 -58.36	76.10 1.17 -54.60	63.82 3.77 0.00	55.98 4.33 0.00	107.70 7.57 -19.66	94.74 7.97 0.00	149.01 7.04 -65.66	156.74 4.56 -100.95	144.31 6.43 -63.49	150.73 5.00 -90.45	85.14 4.01 -33.79	64.45 3.85 -14.13	77.81 6.20 0.00	168.10 9.94 -42.10	137.27 8.15 -34.62	146.79 9.09 -33.86	166.45 8.98 -57.07	95.02 6.27 -6.78	79.85 4.76 -0.73