

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/01/2002

Name	PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1 24138		50.48 3.74 0.00	44.60 3.45 0.00	30.73 2.33 -0.37	27.03 1.73 -4.86	21.12 1.65 0.00	28.63 2.24 -0.56	41.76 2.94 -5.91	54.48 2.73 -24.67	71.18 4.59 -23.00	66.42 5.93 -3.86	86.19 6.26 -26.78	102.61 6.58 -44.65	103.44 7.36 -39.88	102.10 11.76 -1.77	114.21 13.11 -3.00	110.19 13.05 -1.02	111.15 13.31 0.00	95.58 10.19 -7.84	81.19 8.26 -8.33	64.66 6.37 -7.25	59.83 6.34 -1.29	53.81 5.40 0.00	65.44 6.07 0.00	48.30 4.05 0.00
74TH STREET_GT_1 24260		50.48 3.74 0.00	44.60 3.45 0.00	30.73 2.33 -0.37	27.03 1.73 -4.86	21.12 1.65 0.00	28.63 2.24 -0.56	41.76 2.94 -5.91	54.48 2.73 -24.67	71.18 4.59 -23.00	66.42 5.93 -3.86	86.19 6.26 -26.78	102.61 6.58 -44.65	103.44 7.36 -39.88	102.10 11.76 -1.77	114.21 13.11 -3.00	110.19 13.05 -1.02	111.15 13.31 0.00	95.58 10.19 -7.84	81.19 8.26 -8.33	64.66 6.37 -7.25	59.83 6.34 -1.29	53.81 5.40 0.00	65.44 6.07 0.00	48.30 4.05 0.00
74TH STREET_GT_2 24261		50.48 3.74 0.00	44.60 3.45 0.00	30.73 2.33 -0.37	27.03 1.73 -4.86	21.12 1.65 0.00	28.63 2.24 -0.56	41.76 2.94 -5.91	54.48 2.73 -24.67	71.18 4.59 -23.00	66.42 5.93 -3.86	86.19 6.26 -26.78	102.61 6.58 -44.65	103.44 7.36 -39.88	102.10 11.76 -1.77	114.21 13.11 -3.00	110.19 13.05 -1.02	111.15 13.31 0.00	95.58 10.19 -7.84	81.19 8.26 -8.33	64.66 6.37 -7.25	59.83 6.34 -1.29	53.81 5.40 0.00	65.44 6.07 0.00	48.30 4.05 0.00
ADK HUDSON___FALLS 24011		49.09 2.35 0.00	43.06 1.91 0.00	29.57 1.53 0.00	21.64 1.19 0.00	20.61 1.13 0.00	27.28 1.45 0.00	34.86 1.95 0.00	28.51 1.43 0.00	45.14 1.55 0.00	59.16 2.52 0.00	55.09 1.94 0.00	52.73 1.35 0.00	57.74 1.54 0.00	90.34 1.77 0.00	99.67 1.58 0.00	99.06 2.94 0.00	102.54 4.70 0.00	80.46 2.90 0.00	65.46 0.86 0.00	50.59 -0.45 0.00	52.37 0.17 0.00	48.58 0.16 0.00	60.05 0.67 0.00	45.03 0.78 0.00
ADK RESOURCE___RCVRY 23798		49.09 2.35 0.00	43.06 1.91 0.00	29.57 1.53 0.00	21.64 1.19 0.00	20.61 1.13 0.00	27.28 1.45 0.00	34.86 1.95 0.00	28.51 1.43 0.00	45.14 1.55 0.00	59.16 2.52 0.00	55.09 1.94 0.00	52.73 1.35 0.00	57.74 1.54 0.00	90.34 1.77 0.00	99.67 1.58 0.00	99.06 2.94 0.00	102.54 4.70 0.00	80.46 2.90 0.00	65.46 0.86 0.00	50.59 -0.45 0.00	52.37 0.17 0.00	48.58 0.16 0.00	60.05 0.67 0.00	45.03 0.78 0.00
ADK S GLENS___FALLS 24028		49.09 2.35 0.00	43.06 1.91 0.00	29.57 1.53 0.00	21.64 1.19 0.00	20.61 1.13 0.00	27.28 1.45 0.00	34.86 1.95 0.00	28.51 1.43 0.00	45.14 1.55 0.00	59.16 2.52 0.00	55.09 1.94 0.00	52.73 1.35 0.00	57.74 1.54 0.00	90.34 1.77 0.00	99.67 1.58 0.00	99.06 2.94 0.00	102.54 4.70 0.00	80.46 2.90 0.00	65.46 0.86 0.00	50.59 -0.45 0.00	52.37 0.17 0.00	48.58 0.16 0.00	60.05 0.67 0.00	45.03 0.78 0.00
ADK_NYS___DAM 23527		48.58 1.83 0.00	42.64 1.49 0.00	29.52 1.49 0.00	21.67 1.22 0.00	20.65 1.18 0.00	27.07 1.25 0.00	34.45 1.54 0.00	27.98 0.91 0.00	44.62 1.02 0.00	58.28 1.65 0.00	54.20 1.05 0.00	51.57 0.19 0.00	56.42 0.22 0.00	88.69 0.12 0.00	97.90 -0.19 0.00	96.16 0.04 0.00	97.89 0.05 0.00	77.25 -0.30 0.00	63.83 -0.76 0.00	50.25 -0.79 0.00	51.96 -0.24 0.00	47.98 -0.44 0.00	59.40 0.03 0.00	44.83 0.58 0.00
AIR_PRODUCTS___DRP 24190		47.77 1.03 0.00	42.05 0.90 0.00	29.02 0.98 0.00	21.33 0.88 0.00	20.33 0.85 0.00	26.81 0.98 0.00	34.04 1.13 0.00	27.64 0.57 0.00	44.20 0.60 0.00	57.40 0.76 0.00	53.32 0.17 0.00	51.10 -0.28 0.00	55.93 -0.27 0.00	87.89 -0.68 0.00	97.04 -1.04 0.00	95.04 -1.09 0.00	96.71 -1.12 0.00	76.42 -1.13 0.00	63.17 -1.43 0.00	49.68 -1.36 0.00	51.22 -0.98 0.00	47.46 -0.96 0.00	58.62 -0.75 0.00	44.25 0.00 0.00
ALBANY___1 23571		47.85 1.10 0.00	42.11 0.96 0.00	29.06 1.03 0.00	21.36 0.91 0.00	20.36 0.88 0.00	26.85 1.02 0.00	34.10 1.19 0.00	27.69 0.61 0.00	44.27 0.68 0.00	57.50 0.86 0.00	53.41 0.26 0.00	51.19 -0.19 0.00	56.03 -0.17 0.00	88.04 -0.53 0.00	97.20 -0.89 0.00	95.21 -0.92 0.00	96.90 -0.94 0.00	76.56 -1.00 0.00	63.27 -1.33 0.00	49.75 -1.29 0.00	51.30 -0.90 0.00	47.53 -0.88 0.00	58.71 -0.66 0.00	44.32 0.07 0.00
ALBANY___2 23572		47.85 1.10 0.00	42.11 0.96 0.00	29.06 1.03 0.00	21.36 0.91 0.00	20.36 0.88 0.00	26.85 1.02 0.00	34.10 1.19 0.00	27.69 0.61 0.00	44.27 0.68 0.00	57.50 0.86 0.00	53.41 0.26 0.00	51.19 -0.19 0.00	56.03 -0.17 0.00	88.04 -0.53 0.00	97.20 -0.89 0.00	95.21 -0.92 0.00	96.90 -0.94 0.00	76.56 -1.00 0.00	63.27 -1.33 0.00	49.75 -1.29 0.00	51.30 -0.90 0.00	47.53 -0.88 0.00	58.71 -0.66 0.00	44.32 0.07 0.00
ALBANY___3 23573		47.85 1.10 0.00	42.11 0.96 0.00	29.06 1.03 0.00	21.36 0.91 0.00	20.36 0.88 0.00	26.85 1.02 0.00	34.10 1.19 0.00	27.69 0.61 0.00	44.27 0.68 0.00	57.50 0.86 0.00	53.41 0.26 0.00	51.19 -0.19 0.00	56.03 -0.17 0.00	88.04 -0.53 0.00	97.20 -0.89 0.00	95.21 -0.92 0.00	96.90 -0.94 0.00	76.56 -1.00 0.00	63.27 -1.33 0.00	49.75 -1.29 0.00	51.30 -0.90 0.00	47.53 -0.88 0.00	58.71 -0.66 0.00	44.32 0.07 0.00
ALBANY___4 23574		47.85 1.10 0.00	42.11 0.96 0.00	29.06 1.03 0.00	21.36 0.91 0.00	20.36 0.88 0.00	26.85 1.02 0.00	34.10 1.19 0.00	27.69 0.61 0.00	44.27 0.68 0.00	57.50 0.86 0.00	53.41 0.26 0.00	51.19 -0.19 0.00	56.03 -0.17 0.00	88.04 -0.53 0.00	97.20 -0.89 0.00	95.21 -0.92 0.00	96.90 -0.94 0.00	76.56 -1.00 0.00	63.27 -1.33 0.00	49.75 -1.29 0.00	51.30 -0.90 0.00	47.53 -0.88 0.00	58.71 -0.66 0.00	44.32 0.07 0.00

ALCOA_RYNLDS___DRP 24188	46.08 -0.66 0.00	40.51 -0.64 0.00	27.56 -0.47 0.00	20.07 -0.38 0.00	19.13 -0.35 0.00	25.39 -0.43 0.00	32.41 -0.50 0.00	26.66 -0.42 0.00	42.75 -0.85 0.00	55.59 -1.04 0.00	52.20 -0.95 0.00	50.46 -0.92 0.00	55.19 -1.01 0.00	87.35 -1.22 0.00	97.12 -0.96 0.00	94.92 -1.20 0.00	96.77 -1.07 0.00	76.77 -0.78 0.00	63.79 -0.80 0.00	50.32 -0.72 0.00	51.52 -0.68 0.00	47.80 -0.62 0.00	58.68 -0.69 0.00	43.54 -0.71 0.00
ALLEGHENY___COGEN 23514	45.02 -1.73 0.00	39.47 -1.68 0.00	27.10 -0.94 0.00	19.93 -0.52 0.00	18.97 -0.50 0.00	24.91 -0.92 0.00	31.67 -1.24 0.00	26.08 -0.99 0.00	42.11 -1.49 0.00	55.03 -1.60 0.00	51.80 -1.35 0.00	50.25 -1.13 0.00	54.97 -1.23 0.00	86.86 -1.71 0.00	96.26 -1.83 0.00	94.52 -1.61 0.00	96.28 -1.55 0.00	76.20 -1.36 0.00	63.27 -1.33 0.00	49.86 -1.18 0.00	50.89 -1.31 0.00	47.25 -1.16 0.00	57.77 -1.61 0.00	42.86 -1.39 0.00
AMERICAN_REF_FUEL 24010	46.53 -0.21 0.00	40.94 -0.21 0.00	27.61 -0.43 0.00	20.12 -0.33 0.00	19.12 -0.35 0.00	25.46 -0.37 0.00	32.50 -0.41 0.00	27.04 -0.04 0.00	43.51 -0.08 0.00	56.80 0.17 0.00	53.80 0.65 0.00	52.21 0.83 0.00	56.80 0.60 0.00	89.43 0.86 0.00	99.31 1.23 0.00	97.67 1.54 0.00	99.34 1.50 0.00	79.48 1.92 0.00	67.17 2.57 0.00	53.54 2.50 0.00	53.79 1.59 0.00	50.17 1.75 0.00	61.25 1.88 0.00	45.16 0.91 0.00
AMERICAN___BRASS 23903	46.53 -0.21 0.00	40.94 -0.21 0.00	27.61 -0.43 0.00	20.12 -0.33 0.00	19.12 -0.35 0.00	25.46 -0.37 0.00	32.50 -0.41 0.00	27.04 -0.04 0.00	43.51 -0.08 0.00	56.80 0.17 0.00	53.80 0.65 0.00	52.21 0.83 0.00	56.80 0.60 0.00	89.43 0.86 0.00	99.31 1.23 0.00	97.67 1.54 0.00	99.34 1.50 0.00	79.48 1.92 0.00	67.17 2.57 0.00	53.54 2.50 0.00	53.79 1.59 0.00	50.17 1.75 0.00	61.25 1.88 0.00	45.16 0.91 0.00
ARTHUR_KILL_GT_1 23520	50.38 3.64 0.00	44.54 3.39 0.00	30.68 2.28 -0.37	13.05 1.69 9.09	-0.86 1.62 21.95	13.72 2.19 14.30	39.20 2.87 -3.42	51.60 2.63 -21.89	58.33 4.35 -10.38	63.35 5.47 -1.25	80.39 5.83 -21.40	59.96 6.06 -2.53	64.38 6.61 -1.57	73.91 10.60 25.25	106.59 11.81 3.31	98.90 11.81 9.03	94.12 12.07 15.79	93.46 9.30 -6.60	80.58 7.65 -8.33	64.32 6.03 -7.25	59.56 6.07 -1.29	53.57 5.16 0.00	65.21 5.84 0.00	48.14 3.89 0.00
ARTHUR_KILL_2 23512	50.38 3.64 0.00	44.54 3.39 0.00	30.68 2.28 -0.37	13.05 1.69 9.09	-0.86 1.62 21.95	13.72 2.19 14.30	39.20 2.87 -3.42	51.60 2.63 -21.89	58.33 4.35 -10.38	63.35 5.47 -1.25	80.39 5.83 -21.40	59.96 6.06 -2.53	64.38 6.61 -1.57	73.91 10.60 25.25	106.59 11.81 3.31	98.90 11.81 9.03	94.12 12.07 15.79	93.46 9.30 -6.60	80.58 7.65 -8.33	64.32 6.03 -7.25	59.56 6.07 -1.29	53.57 5.16 0.00	65.21 5.84 0.00	48.14 3.89 0.00
ARTHUR_KILL_3 23513	50.23 3.49 0.00	44.37 3.22 0.00	30.59 2.18 -0.37	12.98 1.62 9.09	-0.93 1.55 21.95	13.63 2.10 14.30	39.08 2.75 -3.42	51.52 2.55 -21.89	58.24 4.26 -10.38	63.32 5.44 -1.25	80.34 5.78 -21.40	59.96 6.05 -2.53	64.55 6.78 -1.57	74.22 10.90 25.25	106.86 12.08 3.31	99.09 11.99 9.03	94.30 12.24 15.79	93.56 9.40 -6.60	80.63 7.71 -8.33	64.30 6.01 -7.25	59.43 5.93 -1.29	53.44 5.02 0.00	65.01 5.64 0.00	48.00 3.75 0.00
ASHOKAN____ 23654	50.34 3.60 0.00	44.20 3.05 0.00	30.10 2.07 0.00	21.94 1.49 0.00	20.84 1.37 0.00	27.66 1.83 0.00	35.37 2.46 0.00	29.26 2.19 0.00	47.34 3.74 0.00	61.78 5.15 0.00	58.34 5.19 0.00	56.44 5.07 0.00	61.39 5.19 0.00	97.21 8.64 0.00	108.07 9.99 0.00	105.84 9.72 0.00	107.34 9.50 0.00	84.99 7.43 0.00	70.66 6.06 0.00	55.36 4.32 0.00	56.90 4.70 0.00	52.85 4.43 0.00	64.49 5.12 0.00	47.74 3.48 0.00
ASTORIA 5-9____ 23662	52.58 4.31 -1.53	98.65 4.16 -53.34	112.89 2.95 -81.90	95.53 2.20 -72.87	115.87 2.05 -94.35	135.31 2.79 -106.70	68.54 3.59 -32.05	138.42 3.34 -108.00	172.43 5.52 -123.32	162.06 6.76 -98.67	188.85 7.01 -128.68	189.02 7.30 -130.35	169.77 8.02 -105.55	115.12 12.47 -14.09	133.79 13.91 -21.79	184.56 13.93 -74.50	195.75 14.32 -83.59	196.02 10.83 -107.64	193.84 8.49 -120.76	166.50 6.50 -108.96	157.22 6.69 -98.32	152.45 5.65 -98.39	184.22 6.53 -118.32	132.71 4.79 -83.67
ASTORIA GT2____ 23536	52.58 4.31 -1.53	98.65 4.16 -53.34	112.89 2.95 -81.90	95.53 2.20 -72.87	115.87 2.05 -94.35	135.31 2.79 -106.70	68.54 3.59 -32.05	138.42 3.34 -108.00	172.43 5.52 -123.32	161.99 6.69 -98.67	188.77 6.94 -128.68	188.90 7.17 -130.35	169.57 7.82 -105.55	114.71 12.06 -14.09	133.34 13.46 -21.79	184.12 13.49 -74.50	195.30 13.87 -83.59	195.67 10.47 -107.64	193.55 8.19 -120.76	166.29 6.28 -108.96	157.05 6.53 -98.32	152.36 5.55 -98.39	184.15 6.46 -118.32	132.69 4.78 -83.67
ASTORIA GT3____ 23731	52.58 4.31 -1.53	98.65 4.16 -53.34	112.89 2.95 -81.90	95.53 2.20 -72.87	115.87 2.05 -94.35	135.31 2.79 -106.70	68.54 3.59 -32.05	138.42 3.34 -108.00	172.43 5.52 -123.32	161.99 6.69 -98.67	188.77 6.94 -128.68	188.90 7.17 -130.35	169.57 7.82 -105.55	114.71 12.06 -14.09	133.34 13.46 -21.79	184.12 13.49 -74.50	195.30 13.87 -83.59	195.67 10.47 -107.64	193.55 8.19 -120.76	166.29 6.28 -108.96	157.05 6.53 -98.32	152.36 5.55 -98.39	184.15 6.46 -118.32	132.69 4.78 -83.67
ASTORIA GT4____ 23727	52.58 4.31 -1.53	98.65 4.16 -53.34	112.89 2.95 -81.90	95.53 2.20 -72.87	115.87 2.05 -94.35	135.31 2.79 -106.70	68.54 3.59 -32.05	138.42 3.34 -108.00	172.43 5.52 -123.32	161.99 6.69 -98.67	188.77 6.94 -128.68	188.90 7.17 -130.35	169.57 7.82 -105.55	114.71 12.06 -14.09	133.34 13.46 -21.79	184.12 13.49 -74.50	195.30 13.87 -83.59	195.67 10.47 -107.64	193.55 8.19 -120.76	166.29 6.28 -108.96	157.05 6.53 -98.32	152.36 5.55 -98.39	184.15 6.46 -118.32	132.69 4.78 -83.67
ASTORIA_GT2_1 24094	52.58 4.31 -1.53	98.65 4.16 -53.34	112.89 2.95 -81.90	95.53 2.20 -72.87	115.87 2.05 -94.35	135.31 2.79 -106.70	68.54 3.59 -32.05	138.42 3.34 -108.00	172.43 5.52 -123.32	161.99 6.69 -98.67	188.77 6.94 -128.68	188.90 7.17 -130.35	169.57 7.82 -105.55	114.71 12.06 -14.09	133.34 13.46 -21.79	184.12 13.49 -74.50	195.30 13.87 -83.59	195.67 10.47 -107.64	193.55 8.19 -120.76	166.29 6.28 -108.96	157.05 6.53 -98.32	152.36 5.55 -98.39	184.15 6.46 -118.32	132.69 4.78 -83.67
ASTORIA_GT2_2 24095	52.58 4.31 -1.53	98.65 4.16 -53.34	112.89 2.95 -81.90	95.53 2.20 -72.87	115.87 2.05 -94.35	135.31 2.79 -106.70	68.54 3.59 -32.05	138.42 3.34 -108.00	172.43 5.52 -123.32	161.99 6.69 -98.67	188.77 6.94 -128.68	188.90 7.17 -130.35	169.57 7.82 -105.55	114.71 12.06 -14.09	133.34 13.46 -21.79	184.12 13.49 -74.50	195.30 13.87 -83.59	195.67 10.47 -107.64	193.55 8.19 -120.76	166.29 6.28 -108.96	157.05 6.53 -98.32	152.36 5.55 -98.39	184.15 6.46 -118.32	132.69 4.78 -83.67
ASTORIA_GT2_3 24096	52.58 4.31 -1.53	98.65 4.16 -53.34	112.89 2.95 -81.90	95.53 2.20 -72.87	115.87 2.05 -94.35	135.31 2.79 -106.70	68.54 3.59 -32.05	138.42 3.34 -108.00	172.43 5.52 -123.32	161.99 6.69 -98.67	188.77 6.94 -128.68	188.90 7.17 -130.35	169.57 7.82 -105.55	114.71 12.06 -14.09	133.34 13.46 -21.79	184.12 13.49 -74.50	195.30 13.87 -83.59	195.67 10.47 -107.64	193.55 8.19 -120.76	166.29 6.28 -108.96	157.05 6.53 -98.32	152.36 5.55 -98.39	184.15 6.46 -118.32	132.69 4.78 -83.67
ASTORIA_GT2_4 24097	52.58 4.31 -1.53	98.65 4.16 -53.34	112.89 2.95 -81.90	95.53 2.20 -72.87	115.87 2.05 -94.35	135.31 2.79 -106.70	68.54 3.59 -32.05	138.42 3.34 -108.00	172.43 5.52 -123.32	161.99 6.69 -98.67	188.77 6.94 -128.68	188.90 7.17 -130.35	169.57 7.82 -105.55	114.71 12.06 -14.09	133.34 13.46 -21.79	184.12 13.49 -74.50	195.30 13.87 -83.59	195.67 10.47 -107.64	193.55 8.19 -120.76	166.29 6.28 -108.96	157.05 6.53 -98.32	152.36 5.55 -98.39	184.15 6.46 -118.32	132.69 4.78 -83.67

ASTORIA_GT3_1 24098	52.58 4.31 -1.53	98.65 4.16 -53.34	112.89 2.95 -81.90	95.53 2.20 -72.87	115.87 2.05 -94.35	135.31 2.79 -106.70	68.54 3.59 -32.05	138.42 3.34 -108.00	172.43 5.52 -123.32	161.99 6.69 -98.67	188.77 6.94 -128.68	188.90 7.17 -130.35	169.57 7.82 -105.55	114.71 12.06 -14.09	133.34 13.46 -21.79	184.12 13.49 -74.50	195.30 13.87 -83.59	195.67 10.47 -107.64	193.55 8.19 -120.76	166.29 6.28 -108.96	157.05 6.53 -98.32	152.36 5.55 -98.39	184.15 6.46 -118.32	132.69 4.78 -83.67
ASTORIA_GT3_2 24099	52.58 4.31 -1.53	98.65 4.16 -53.34	112.89 2.95 -81.90	95.53 2.20 -72.87	115.87 2.05 -94.35	135.31 2.79 -106.70	68.54 3.59 -32.05	138.42 3.34 -108.00	172.43 5.52 -123.32	161.99 6.69 -98.67	188.77 6.94 -128.68	188.90 7.17 -130.35	169.57 7.82 -105.55	114.71 12.06 -14.09	133.34 13.46 -21.79	184.12 13.49 -74.50	195.30 13.87 -83.59	195.67 10.47 -107.64	193.55 8.19 -120.76	166.29 6.28 -108.96	157.05 6.53 -98.32	152.36 5.55 -98.39	184.15 6.46 -118.32	132.69 4.78 -83.67
ASTORIA_GT3_3 24100	52.58 4.31 -1.53	98.65 4.16 -53.34	112.89 2.95 -81.90	95.53 2.20 -72.87	115.87 2.05 -94.35	135.31 2.79 -106.70	68.54 3.59 -32.05	138.42 3.34 -108.00	172.43 5.52 -123.32	161.99 6.69 -98.67	188.77 6.94 -128.68	188.90 7.17 -130.35	169.57 7.82 -105.55	114.71 12.06 -14.09	133.34 13.46 -21.79	184.12 13.49 -74.50	195.30 13.87 -83.59	195.67 10.47 -107.64	193.55 8.19 -120.76	166.29 6.28 -108.96	157.05 6.53 -98.32	152.36 5.55 -98.39	184.15 6.46 -118.32	132.69 4.78 -83.67
ASTORIA_GT3_4 24101	52.58 4.31 -1.53	98.65 4.16 -53.34	112.89 2.95 -81.90	95.53 2.20 -72.87	115.87 2.05 -94.35	135.31 2.79 -106.70	68.54 3.59 -32.05	138.42 3.34 -108.00	172.43 5.52 -123.32	161.99 6.69 -98.67	188.77 6.94 -128.68	188.90 7.17 -130.35	169.57 7.82 -105.55	114.71 12.06 -14.09	133.34 13.46 -21.79	184.12 13.49 -74.50	195.30 13.87 -83.59	195.67 10.47 -107.64	193.55 8.19 -120.76	166.29 6.28 -108.96	157.05 6.53 -98.32	152.36 5.55 -98.39	184.15 6.46 -118.32	132.69 4.78 -83.67
ASTORIA_GT4_1 24102	52.58 4.31 -1.53	98.65 4.16 -53.34	112.89 2.95 -81.90	95.53 2.20 -72.87	115.87 2.05 -94.35	135.31 2.79 -106.70	68.54 3.59 -32.05	138.42 3.34 -108.00	172.43 5.52 -123.32	161.99 6.69 -98.67	188.77 6.94 -128.68	188.90 7.17 -130.35	169.57 7.82 -105.55	114.71 12.06 -14.09	133.34 13.46 -21.79	184.12 13.49 -74.50	195.30 13.87 -83.59	195.67 10.47 -107.64	193.55 8.19 -120.76	166.29 6.28 -108.96	157.05 6.53 -98.32	152.36 5.55 -98.39	184.15 6.46 -118.32	132.69 4.78 -83.67
ASTORIA_GT4_2 24103	52.58 4.31 -1.53	98.65 4.16 -53.34	112.89 2.95 -81.90	95.53 2.20 -72.87	115.87 2.05 -94.35	135.31 2.79 -106.70	68.54 3.59 -32.05	138.42 3.34 -108.00	172.43 5.52 -123.32	161.99 6.69 -98.67	188.77 6.94 -128.68	188.90 7.17 -130.35	169.57 7.82 -105.55	114.71 12.06 -14.09	133.34 13.46 -21.79	184.12 13.49 -74.50	195.30 13.87 -83.59	195.67 10.47 -107.64	193.55 8.19 -120.76	166.29 6.28 -108.96	157.05 6.53 -98.32	152.36 5.55 -98.39	184.15 6.46 -118.32	132.69 4.78 -83.67
ASTORIA_GT4_3 24104	52.58 4.31 -1.53	98.65 4.16 -53.34	112.89 2.95 -81.90	95.53 2.20 -72.87	115.87 2.05 -94.35	135.31 2.79 -106.70	68.54 3.59 -32.05	138.42 3.34 -108.00	172.43 5.52 -123.32	161.99 6.69 -98.67	188.77 6.94 -128.68	188.90 7.17 -130.35	169.57 7.82 -105.55	114.71 12.06 -14.09	133.34 13.46 -21.79	184.12 13.49 -74.50	195.30 13.87 -83.59	195.67 10.47 -107.64	193.55 8.19 -120.76	166.29 6.28 -108.96	157.05 6.53 -98.32	152.36 5.55 -98.39	184.15 6.46 -118.32	132.69 4.78 -83.67
ASTORIA_GT4_4 24105	52.58 4.31 -1.53	98.65 4.16 -53.34	112.89 2.95 -81.90	95.53 2.20 -72.87	115.87 2.05 -94.35	135.31 2.79 -106.70	68.54 3.59 -32.05	138.42 3.34 -108.00	172.43 5.52 -123.32	161.99 6.69 -98.67	188.77 6.94 -128.68	188.90 7.17 -130.35	169.57 7.82 -105.55	114.71 12.06 -14.09	133.34 13.46 -21.79	184.12 13.49 -74.50	195.30 13.87 -83.59	195.67 10.47 -107.64	193.55 8.19 -120.76	166.29 6.28 -108.96	157.05 6.53 -98.32	152.36 5.55 -98.39	184.15 6.46 -118.32	132.69 4.78 -83.67
ASTORIA_GT_1 23523	50.61 3.86 0.00	44.83 3.68 0.00	30.95 2.54 -0.37	27.19 1.88 -4.86	21.25 1.78 0.00	28.78 2.40 -0.56	41.91 3.09 -5.91	57.73 2.85 -27.81	71.86 4.62 -23.64	66.19 5.69 -3.86	85.97 6.03 -26.78	102.41 6.38 -44.65	103.17 7.09 -39.88	101.56 11.22 -1.77	113.59 12.50 -3.00	109.67 12.53 -1.02	110.58 12.75 0.00	95.06 9.66 -7.84	80.58 7.65 -8.33	64.17 5.89 -7.25	59.53 6.04 -1.29	53.53 5.11 0.00	65.29 5.92 0.00	48.48 4.23 0.00
ASTORIA_GT_10 24110	50.61 3.86 0.00	44.83 3.68 0.00	30.95 2.54 -0.37	27.19 1.88 -4.86	21.25 1.78 0.00	28.78 2.40 -0.56	41.91 3.09 -5.91	57.73 2.85 -27.81	71.86 4.62 -23.64	66.19 5.69 -3.86	85.97 6.03 -26.78	102.41 6.38 -44.65	103.17 7.09 -39.88	101.56 11.22 -1.77	113.59 12.50 -3.00	109.67 12.53 -1.02	110.58 12.75 0.00	95.06 9.66 -7.84	80.58 7.65 -8.33	64.17 5.89 -7.25	59.53 6.04 -1.29	53.53 5.11 0.00	65.29 5.92 0.00	48.48 4.23 0.00
ASTORIA_GT_11 24225	50.61 3.86 0.00	44.83 3.68 0.00	30.95 2.54 -0.37	27.19 1.88 -4.86	21.25 1.78 0.00	28.78 2.40 -0.56	41.91 3.09 -5.91	57.73 2.85 -27.81	71.86 4.62 -23.64	66.19 5.69 -3.86	85.97 6.03 -26.78	102.41 6.38 -44.65	103.17 7.09 -39.88	101.56 11.22 -1.77	113.59 12.50 -3.00	109.67 12.53 -1.02	110.58 12.75 0.00	95.06 9.66 -7.84	80.58 7.65 -8.33	64.17 5.89 -7.25	59.53 6.04 -1.29	53.53 5.11 0.00	65.29 5.92 0.00	48.48 4.23 0.00
ASTORIA_GT_12 24226	50.61 3.86 0.00	44.83 3.68 0.00	30.95 2.54 -0.37	27.19 1.88 -4.86	21.25 1.78 0.00	28.78 2.40 -0.56	41.91 3.09 -5.91	57.73 2.85 -27.81	71.86 4.62 -23.64	66.19 5.69 -3.86	85.97 6.03 -26.78	102.41 6.38 -44.65	103.17 7.09 -39.88	101.56 11.22 -1.77	113.59 12.50 -3.00	109.67 12.53 -1.02	110.58 12.75 0.00	95.06 9.66 -7.84	80.58 7.65 -8.33	64.17 5.89 -7.25	59.53 6.04 -1.29	53.53 5.11 0.00	65.29 5.92 0.00	48.48 4.23 0.00
ASTORIA_GT_13 24227	50.61 3.86 0.00	44.83 3.68 0.00	30.95 2.54 -0.37	27.19 1.88 -4.86	21.25 1.78 0.00	28.78 2.40 -0.56	41.91 3.09 -5.91	57.73 2.85 -27.81	71.86 4.62 -23.64	66.19 5.69 -3.86	85.97 6.03 -26.78	102.41 6.38 -44.65	103.17 7.09 -39.88	101.56 11.22 -1.77	113.59 12.50 -3.00	109.67 12.53 -1.02	110.58 12.75 0.00	95.06 9.66 -7.84	80.58 7.65 -8.33	64.17 5.89 -7.25	59.53 6.04 -1.29	53.53 5.11 0.00	65.29 5.92 0.00	48.48 4.23 0.00
ASTORIA_GT_5 24106	52.58 4.31 -1.53	98.65 4.16 -53.34	112.89 2.95 -81.90	95.53 2.20 -72.87	115.87 2.05 -94.35	135.31 2.79 -106.70	68.54 3.59 -32.05	138.42 3.34 -108.00	172.43 5.52 -123.32	162.06 6.76 -98.67	188.85 7.01 -128.68	189.02 7.30 -130.35	169.77 8.02 -105.55	115.12 12.47 -14.09	133.79 13.91 -21.79	184.56 13.93 -74.50	195.75 14.32 -83.59	196.02 10.83 -107.64	193.84 8.49 -120.76	166.50 6.50 -108.96	157.22 6.69 -98.32	152.45 5.65 -98.39	184.22 6.53 -118.32	132.71 4.79 -83.67
ASTORIA_GT_7 24107	52.58 4.31 -1.53	98.65 4.16 -53.34	112.89 2.95 -81.90	95.53 2.20 -72.87	115.87 2.05 -94.35	135.31 2.79 -106.70	68.54 3.59 -32.05	138.42 3.34 -108.00	172.43 5.52 -123.32	162.06 6.76 -98.67	188.85 7.01 -128.68	189.02 7.30 -130.35	169.77 8.02 -105.55	115.12 12.47 -14.09	133.79 13.91 -21.79	184.56 13.93 -74.50	195.75 14.32 -83.59	196.02 10.83 -107.64	193.84 8.49 -120.76	166.50 6.50 -108.96	157.22 6.69 -98.32	152.45 5.65 -98.39	184.22 6.53 -118.32	132.71 4.79 -83.67
ASTORIA_GT_8 24108	52.58 4.31 -1.53	98.65 4.16 -53.34	112.89 2.95 -81.90	95.53 2.20 -72.87	115.87 2.05 -94.35	135.31 2.79 -106.70	68.54 3.59 -32.05	138.42 3.34 -108.00	172.43 5.52 -123.32	162.06 6.76 -98.67	188.85 7.01 -128.68	189.02 7.30 -130.35	169.77 8.02 -105.55	115.12 12.47 -14.09	133.79 13.91 -21.79	184.56 13.93 -74.50	195.75 14.32 -83.59	196.02 10.83 -107.64	193.84 8.49 -120.76	166.50 6.50 -108.96	157.22 6.69 -98.32	152.45 5.65 -98.39	184.22 6.53 -118.32	132.71 4.79 -83.67

ASTORIA_GT_9 24109	51.06 4.31 0.00	45.31 4.16 0.00	30.99 2.95 0.00	22.65 2.20 0.00	21.52 2.05 0.00	28.62 2.79 0.00	36.50 3.59 0.00	30.42 3.34 0.00	49.12 5.52 0.00	63.39 6.76 0.00	60.16 7.01 0.00	58.67 7.30 0.00	64.22 8.02 0.00	101.04 12.47 0.00	112.00 13.91 0.00	110.05 13.93 0.00	112.16 14.32 0.00	88.38 10.83 0.00	73.08 8.49 0.00	57.54 6.50 0.00	58.89 6.69 0.00	54.06 5.65 0.00	65.90 6.53 0.00	49.05 4.79 0.00
ASTORIA___2 24149	52.71 4.44 -1.53	98.76 4.27 -53.34	112.97 3.04 -81.90	95.59 2.27 -72.87	115.93 2.11 -94.35	135.40 2.87 -106.70	68.65 3.69 -32.05	138.51 3.43 -108.00	172.58 5.66 -123.32	162.24 6.93 -98.67	189.01 7.17 -128.68	189.18 7.45 -130.35	169.94 8.19 -105.55	115.38 12.73 -14.09	134.08 14.20 -21.79	184.85 14.22 -74.50	196.06 14.63 -83.59	196.25 11.06 -107.64	194.00 8.65 -120.76	166.63 6.62 -108.96	157.35 6.83 -98.32	152.58 5.78 -98.39	184.38 6.69 -118.32	132.85 4.93 -83.67
ASTORIA___3 23516	50.80 4.06 0.00	45.17 4.02 0.00	31.27 2.87 -0.37	27.45 2.14 -4.86	21.46 1.99 0.00	29.09 2.71 -0.56	42.31 3.49 -5.91	58.12 3.24 -27.81	72.52 5.28 -23.64	66.86 6.36 -3.86	86.52 6.59 -26.78	102.91 6.88 -44.65	103.65 7.57 -39.88	102.12 11.78 -1.77	114.24 13.15 -3.00	110.32 13.18 -1.02	111.38 13.55 0.00	95.63 10.23 -7.84	80.93 8.00 -8.33	64.41 6.12 -7.25	59.78 6.29 -1.29	53.70 5.28 0.00	65.45 6.08 0.00	48.76 4.51 0.00
ASTORIA___4 23517	51.90 3.63 -1.53	98.05 3.57 -53.34	112.40 2.47 -81.90	95.13 1.80 -72.87	115.52 1.70 -94.35	134.79 2.27 -106.70	67.90 2.94 -32.05	137.78 2.70 -108.00	171.36 4.44 -123.32	160.85 5.54 -98.67	187.71 5.88 -128.68	187.94 6.22 -130.35	168.67 6.92 -105.55	113.61 10.96 -14.09	132.09 12.21 -21.79	182.87 12.24 -74.50	193.99 12.56 -83.59	194.71 9.51 -107.64	192.90 7.55 -120.76	165.80 5.80 -108.96	156.39 5.87 -98.32	151.75 4.94 -98.39	183.33 5.64 -118.32	131.88 3.96 -83.67
ASTORIA___5 23518	52.40 4.13 -1.53	98.52 4.03 -53.34	112.77 2.84 -81.90	95.42 2.10 -72.87	115.75 1.93 -94.35	135.15 2.63 -106.70	68.38 3.42 -32.05	138.27 3.19 -108.00	172.17 5.26 -123.32	161.74 6.43 -98.67	188.52 6.68 -128.68	188.70 6.97 -130.35	169.43 7.68 -105.55	114.61 11.96 -14.09	133.25 13.37 -21.79	184.03 13.40 -74.50	195.22 13.79 -83.59	195.63 10.44 -107.64	193.54 8.19 -120.76	166.29 6.29 -108.96	157.00 6.47 -98.32	152.24 5.43 -98.39	183.94 6.25 -118.32	132.47 4.56 -83.67
ASTRIA 10-13____ 23663	50.61 3.86 0.00	44.83 3.68 0.00	30.95 2.54 -0.37	27.19 1.88 -4.86	21.25 1.78 0.00	28.78 2.40 -0.56	41.91 3.09 -5.91	57.73 2.85 -27.81	71.86 4.62 -23.64	66.19 5.69 -3.86	85.97 6.03 -26.78	102.41 6.38 -44.65	103.17 7.09 -39.88	101.56 11.22 -1.77	113.59 12.50 -3.00	109.67 12.53 -1.02	110.58 12.75 0.00	95.06 9.66 -7.84	80.58 7.65 -8.33	64.17 5.89 -7.25	59.53 6.04 -1.29	53.53 5.11 0.00	65.29 5.92 0.00	48.48 4.23 0.00
BARRETT 1-8____GRP4 24034	99.45 3.62 -49.08	92.76 3.47 -48.14	70.02 2.47 -39.52	24.25 1.84 -1.95	21.22 1.74 0.00	44.03 2.30 -15.91	52.67 3.01 -16.75	51.00 2.72 -21.20	56.15 4.51 -8.04	64.68 5.84 -2.21	82.44 6.01 -23.27	106.08 6.21 -48.49	110.75 6.91 -47.63	112.37 10.97 -12.84	118.78 11.93 -8.76	147.45 11.93 -39.40	139.10 12.18 -29.08	164.66 9.26 -77.84	142.60 7.45 -70.56	146.67 5.72 -89.91	132.27 5.66 -74.41	156.35 4.84 -103.10	138.28 5.52 -73.39	126.00 3.60 -78.14
BARRETT 9-12____GRP3 24033	99.45 3.62 -49.08	92.76 3.47 -48.14	70.02 2.47 -39.52	24.25 1.84 -1.95	21.22 1.74 0.00	44.03 2.30 -15.91	52.67 3.01 -16.75	51.00 2.72 -21.20	56.15 4.51 -8.04	64.68 5.84 -2.21	82.44 6.01 -23.27	106.08 6.21 -48.49	110.75 6.91 -47.63	112.37 10.97 -12.84	118.78 11.93 -8.76	147.45 11.93 -39.40	139.10 12.18 -29.08	164.66 9.26 -77.84	142.60 7.45 -70.56	146.67 5.72 -89.91	132.27 5.66 -74.41	156.35 4.84 -103.10	138.28 5.52 -73.39	126.00 3.60 -78.14
BARRETT_IC_1 23704	99.45 3.62 -49.08	92.76 3.47 -48.14	70.02 2.47 -39.52	24.25 1.84 -1.95	21.22 1.74 0.00	44.03 2.30 -15.91	52.67 3.01 -16.75	51.00 2.72 -21.20	56.15 4.51 -8.04	64.68 5.84 -2.21	82.44 6.01 -23.27	106.08 6.21 -48.49	110.75 6.91 -47.63	112.37 10.97 -12.84	118.78 11.93 -8.76	147.45 11.93 -39.40	139.10 12.18 -29.08	164.66 9.26 -77.84	142.60 7.45 -70.56	146.67 5.72 -89.91	132.27 5.66 -74.41	156.35 4.84 -103.10	138.28 5.52 -73.39	126.00 3.60 -78.14
BARRETT_IC_10 23701	99.45 3.62 -49.08	92.76 3.47 -48.14	70.02 2.47 -39.52	24.25 1.84 -1.95	21.22 1.74 0.00	44.03 2.30 -15.91	52.67 3.01 -16.75	51.00 2.72 -21.20	56.15 4.51 -8.04	64.68 5.84 -2.21	82.44 6.01 -23.27	106.08 6.21 -48.49	110.75 6.91 -47.63	112.37 10.97 -12.84	118.78 11.93 -8.76	147.45 11.93 -39.40	139.10 12.18 -29.08	164.66 9.26 -77.84	142.60 7.45 -70.56	146.67 5.72 -89.91	132.27 5.66 -74.41	156.35 4.84 -103.10	138.28 5.52 -73.39	126.00 3.60 -78.14
BARRETT_IC_11 23702	99.45 3.62 -49.08	92.76 3.47 -48.14	70.02 2.47 -39.52	24.25 1.84 -1.95	21.22 1.74 0.00	44.03 2.30 -15.91	52.67 3.01 -16.75	51.00 2.72 -21.20	56.15 4.51 -8.04	64.68 5.84 -2.21	82.44 6.01 -23.27	106.08 6.21 -48.49	110.75 6.91 -47.63	112.37 10.97 -12.84	118.78 11.93 -8.76	147.45 11.93 -39.40	139.10 12.18 -29.08	164.66 9.26 -77.84	142.60 7.45 -70.56	146.67 5.72 -89.91	132.27 5.66 -74.41	156.35 4.84 -103.10	138.28 5.52 -73.39	126.00 3.60 -78.14
BARRETT_IC_12 23703	99.45 3.62 -49.08	92.76 3.47 -48.14	70.02 2.47 -39.52	24.25 1.84 -1.95	21.22 1.74 0.00	44.03 2.30 -15.91	52.67 3.01 -16.75	51.00 2.72 -21.20	56.15 4.51 -8.04	64.68 5.84 -2.21	82.44 6.01 -23.27	106.08 6.21 -48.49	110.75 6.91 -47.63	112.37 10.97 -12.84	118.78 11.93 -8.76	147.45 11.93 -39.40	139.10 12.18 -29.08	164.66 9.26 -77.84	142.60 7.45 -70.56	146.67 5.72 -89.91	132.27 5.66 -74.41	156.35 4.84 -103.10	138.28 5.52 -73.39	126.00 3.60 -78.14
BARRETT_IC_2 23705	99.45 3.62 -49.08	92.76 3.47 -48.14	70.02 2.47 -39.52	24.25 1.84 -1.95	21.22 1.74 0.00	44.03 2.30 -15.91	52.67 3.01 -16.75	51.00 2.72 -21.20	56.15 4.51 -8.04	64.68 5.84 -2.21	82.44 6.01 -23.27	106.08 6.21 -48.49	110.75 6.91 -47.63	112.37 10.97 -12.84	118.78 11.93 -8.76	147.45 11.93 -39.40	139.10 12.18 -29.08	164.66 9.26 -77.84	142.60 7.45 -70.56	146.67 5.72 -89.91	132.27 5.66 -74.41	156.35 4.84 -103.10	138.28 5.52 -73.39	126.00 3.60 -78.14
BARRETT_IC_3 23706	99.45 3.62 -49.08	92.76 3.47 -48.14	70.02 2.47 -39.52	24.25 1.84 -1.95	21.22 1.74 0.00	44.03 2.30 -15.91	52.67 3.01 -16.75	51.00 2.72 -21.20	56.15 4.51 -8.04	64.68 5.84 -2.21	82.44 6.01 -23.27	106.08 6.21 -48.49	110.75 6.91 -47.63	112.37 10.97 -12.84	118.78 11.93 -8.76	147.45 11.93 -39.40	139.10 12.18 -29.08	164.66 9.26 -77.84	142.60 7.45 -70.56	146.67 5.72 -89.91	132.27 5.66 -74.41	156.35 4.84 -103.10	138.28 5.52 -73.39	126.00 3.60 -78.14
BARRETT_IC_4 23707	99.45 3.62 -49.08	92.76 3.47 -48.14	70.02 2.47 -39.52	24.25 1.84 -1.95	21.22 1.74 0.00	44.03 2.30 -15.91	52.67 3.01 -16.75	51.00 2.72 -21.20	56.15 4.51 -8.04	64.68 5.84 -2.21	82.44 6.01 -23.27	106.08 6.21 -48.49	110.75 6.91 -47.63	112.37 10.97 -12.84	118.78 11.93 -8.76	147.45 11.93 -39.40	139.10 12.18 -29.08	164.66 9.26 -77.84	142.60 7.45 -70.56	146.67 5.72 -89.91	132.27 5.66 -74.41	156.35 4.84 -103.10	138.28 5.52 -73.39	126.00 3.60 -78.14
BARRETT_IC_5 23708	99.45 3.62 -49.08	92.76 3.47 -48.14	70.02 2.47 -39.52	24.25 1.84 -1.95	21.22 1.74 0.00	44.03 2.30 -15.91	52.67 3.01 -16.75	51.00 2.72 -21.20	56.15 4.51 -8.04	64.68 5.84 -2.21	82.44 6.01 -23.27	106.08 6.21 -48.49	110.75 6.91 -47.63	112.37 10.97 -12.84	118.78 11.93 -8.76	147.45 11.93 -39.40	139.10 12.18 -29.08	164.66 9.26 -77.84	142.60 7.45 -70.56	146.67 5.72 -89.91	132.27 5.66 -74.41	156.35 4.84 -103.10	138.28 5.52 -73.39	126.00 3.60 -78.14

BARRETT_IC_6 23709	99.45 3.62 -49.08	92.76 3.47 -48.14	70.02 2.47 -39.52	24.25 1.84 -1.95	21.22 1.74 0.00	44.03 2.30 -15.91	52.67 3.01 -16.75	51.00 2.72 -21.20	56.15 4.51 -8.04	64.68 5.84 -2.21	82.44 6.01 -23.27	106.08 6.21 -48.49	110.75 6.91 -47.63	112.37 10.97 -12.84	118.78 11.93 -8.76	147.45 11.93 -39.40	139.10 12.18 -29.08	164.66 9.26 -77.84	142.60 7.45 -70.56	146.67 5.72 -89.91	132.27 5.66 -74.41	156.35 4.84 -103.10	138.28 5.52 -73.39	126.00 3.60 -78.14
BARRETT_IC_7 23710	99.45 3.62 -49.08	92.76 3.47 -48.14	70.02 2.47 -39.52	24.25 1.84 -1.95	21.22 1.74 0.00	44.03 2.30 -15.91	52.67 3.01 -16.75	51.00 2.72 -21.20	56.15 4.51 -8.04	64.68 5.84 -2.21	82.44 6.01 -23.27	106.08 6.21 -48.49	110.75 6.91 -47.63	112.37 10.97 -12.84	118.78 11.93 -8.76	147.45 11.93 -39.40	139.10 12.18 -29.08	164.66 9.26 -77.84	142.60 7.45 -70.56	146.67 5.72 -89.91	132.27 5.66 -74.41	156.35 4.84 -103.10	138.28 5.52 -73.39	126.00 3.60 -78.14
BARRETT_IC_8 23711	99.45 3.62 -49.08	92.76 3.47 -48.14	70.02 2.47 -39.52	24.25 1.84 -1.95	21.22 1.74 0.00	44.03 2.30 -15.91	52.67 3.01 -16.75	51.00 2.72 -21.20	56.15 4.51 -8.04	64.68 5.84 -2.21	82.44 6.01 -23.27	106.08 6.21 -48.49	110.75 6.91 -47.63	112.37 10.97 -12.84	118.78 11.93 -8.76	147.45 11.93 -39.40	139.10 12.18 -29.08	164.66 9.26 -77.84	142.60 7.45 -70.56	146.67 5.72 -89.91	132.27 5.66 -74.41	156.35 4.84 -103.10	138.28 5.52 -73.39	126.00 3.60 -78.14
BARRETT_IC_9 23700	99.45 3.62 -49.08	92.76 3.47 -48.14	70.02 2.47 -39.52	24.25 1.84 -1.95	21.22 1.74 0.00	44.03 2.30 -15.91	52.67 3.01 -16.75	51.00 2.72 -21.20	56.15 4.51 -8.04	64.68 5.84 -2.21	82.44 6.01 -23.27	106.08 6.21 -48.49	110.75 6.91 -47.63	112.37 10.97 -12.84	118.78 11.93 -8.76	147.45 11.93 -39.40	139.10 12.18 -29.08	164.66 9.26 -77.84	142.60 7.45 -70.56	146.67 5.72 -89.91	132.27 5.66 -74.41	156.35 4.84 -103.10	138.28 5.52 -73.39	126.00 3.60 -78.14
BARRETT___1 23545	99.25 3.43 -49.08	92.59 3.30 -48.14	69.93 2.38 -39.52	24.20 1.79 -1.95	21.17 1.70 0.00	43.95 2.21 -15.91	52.50 2.84 -16.75	50.81 2.54 -21.20	55.82 4.19 -8.04	64.24 5.40 -2.21	82.01 5.59 -23.27	105.63 5.76 -48.49	110.25 6.41 -47.63	111.55 10.15 -12.84	117.87 11.01 -8.76	146.56 11.03 -39.40	138.19 11.27 -29.08	163.94 8.54 -77.84	142.01 6.85 -70.56	146.20 5.25 -89.91	131.79 5.18 -74.41	155.94 4.42 -103.10	137.82 5.06 -73.39	125.66 3.27 -78.14
BARRETT___2 23546	99.11 3.29 -49.08	92.48 3.19 -48.14	69.89 2.34 -39.52	24.20 1.79 -1.95	21.17 1.69 0.00	43.93 2.20 -15.91	52.52 2.86 -16.75	50.84 2.56 -21.20	55.87 4.23 -8.04	64.30 5.45 -2.21	82.02 5.59 -23.27	105.65 5.78 -48.49	110.28 6.45 -47.63	111.63 10.23 -12.84	117.96 11.11 -8.76	146.65 11.12 -39.40	138.28 11.36 -29.08	164.01 8.61 -77.84	142.06 6.91 -70.56	146.24 5.30 -89.91	131.84 5.24 -74.41	155.98 4.46 -103.10	137.86 5.09 -73.39	125.78 3.39 -78.14
BEAVER RIVER___HYD 24048	47.08 0.33 0.00	41.44 0.29 0.00	28.20 0.17 0.00	20.57 0.12 0.00	19.59 0.12 0.00	25.93 0.10 0.00	33.28 0.37 0.00	26.99 -0.08 0.00	43.01 -0.59 0.00	55.93 -0.70 0.00	52.68 -0.47 0.00	50.80 -0.57 0.00	55.66 -0.54 0.00	88.22 -0.34 0.00	97.31 -0.78 0.00	95.98 -0.14 0.00	97.89 0.05 0.00	77.51 -0.05 0.00	64.40 -0.19 0.00	50.81 -0.23 0.00	52.17 -0.03 0.00	48.20 -0.22 0.00	59.30 -0.07 0.00	44.10 -0.15 0.00
BEEBEE_GT_13 23619	47.82 1.07 0.00	41.81 0.66 0.00	28.35 0.32 0.00	20.66 0.21 0.00	19.68 0.21 0.00	26.19 0.36 0.00	33.64 0.73 0.00	27.72 0.64 0.00	44.96 1.37 0.00	59.25 2.62 0.00	55.88 2.73 0.00	54.11 2.73 0.00	59.51 3.31 0.00	93.26 4.69 0.00	103.15 5.06 0.00	101.44 5.32 0.00	103.29 5.46 0.00	82.01 4.45 0.00	68.39 3.79 0.00	53.68 2.64 0.00	54.72 2.52 0.00	50.92 2.51 0.00	62.07 2.70 0.00	45.98 1.73 0.00
BETHLEHEM___STEEL 23779	47.05 0.30 0.00	41.37 0.22 0.00	27.84 -0.20 0.00	20.22 -0.23 0.00	19.24 -0.24 0.00	25.68 -0.15 0.00	32.86 -0.05 0.00	27.37 0.30 0.00	44.19 0.59 0.00	57.63 1.00 0.00	54.65 1.50 0.00	53.07 1.69 0.00	57.75 1.55 0.00	91.20 2.63 0.00	101.40 3.31 0.00	99.65 3.53 0.00	101.35 3.51 0.00	80.95 3.39 0.00	68.35 3.76 0.00	54.44 3.40 0.00	54.74 2.54 0.00	50.99 2.57 0.00	62.12 2.75 0.00	45.64 1.39 0.00
BINGHAMTON___COGEN 23790	47.94 1.20 0.00	42.15 1.00 0.00	28.65 0.61 0.00	20.92 0.47 0.00	19.91 0.43 0.00	26.39 0.56 0.00	33.65 0.74 0.00	27.86 0.78 0.00	45.10 1.50 0.00	58.49 1.85 0.00	55.16 2.01 0.00	53.34 1.96 0.00	58.35 2.15 0.00	92.34 3.77 0.00	102.27 4.18 0.00	100.32 4.19 0.00	101.97 4.13 0.00	80.79 3.24 0.00	67.27 2.67 0.00	53.15 2.11 0.00	54.41 2.21 0.00	50.63 2.21 0.00	61.82 2.45 0.00	45.75 1.50 0.00
BLACK RIVER___HYD 24047	46.37 -0.38 0.00	40.80 -0.35 0.00	27.76 -0.27 0.00	20.26 -0.19 0.00	19.30 -0.18 0.00	25.53 -0.30 0.00	32.83 -0.09 0.00	26.51 -0.56 0.00	42.25 -1.34 0.00	54.92 -1.71 0.00	51.72 -1.43 0.00	49.87 -1.51 0.00	54.67 -1.53 0.00	86.42 -2.15 0.00	94.34 -3.75 0.00	93.87 -2.25 0.00	95.92 -1.92 0.00	75.91 -1.65 0.00	63.09 -1.51 0.00	49.80 -1.24 0.00	51.18 -1.02 0.00	47.24 -1.18 0.00	58.19 -1.18 0.00	43.35 -0.90 0.00
BLUE_CIRC_CHEM_DRP 24182	47.48 0.74 0.00	41.85 0.70 0.00	28.74 0.71 0.00	21.07 0.62 0.00	20.07 0.60 0.00	26.47 0.64 0.00	33.49 0.58 0.00	27.20 0.12 0.00	43.56 -0.04 0.00	56.63 0.00 0.00	52.78 -0.37 0.00	50.79 -0.59 0.00	55.68 -0.52 0.00	87.60 -0.97 0.00	96.79 -1.30 0.00	94.73 -1.39 0.00	96.36 -1.48 0.00	76.20 -1.35 0.00	62.99 -1.60 0.00	49.53 -1.51 0.00	51.07 -1.13 0.00	47.31 -1.11 0.00	58.36 -1.01 0.00	44.03 -0.22 0.00
BOC_GAS_DRP 24189	47.47 0.72 0.00	41.84 0.69 0.00	28.76 0.73 0.00	21.09 0.64 0.00	20.09 0.62 0.00	26.51 0.68 0.00	33.62 0.71 0.00	27.27 0.19 0.00	43.61 0.01 0.00	56.67 0.04 0.00	52.73 -0.42 0.00	50.64 -0.74 0.00	55.48 -0.72 0.00	87.21 -1.36 0.00	96.30 -1.79 0.00	94.31 -1.82 0.00	95.96 -1.88 0.00	75.90 -1.65 0.00	62.78 -1.82 0.00	49.39 -1.65 0.00	50.91 -1.29 0.00	47.20 -1.21 0.00	58.31 -1.06 0.00	44.05 -0.20 0.00
BOWLINE___1 23526	49.26 2.51 0.00	43.39 2.24 0.00	29.49 1.46 0.00	21.49 1.04 0.00	20.45 0.98 0.00	27.17 1.34 0.00	34.66 1.75 0.00	28.82 1.75 0.00	46.64 3.04 0.00	60.70 4.07 0.00	57.70 4.55 0.00	56.21 4.84 0.00	61.77 5.57 0.00	97.96 9.39 0.00	108.80 10.71 0.00	106.57 10.45 0.00	108.38 10.54 0.00	85.78 8.23 0.00	71.44 6.85 0.00	56.41 5.37 0.00	57.44 5.24 0.00	52.89 4.48 0.00	64.31 4.94 0.00	47.22 2.97 0.00
BOWLINE___2 23595	49.25 2.51 0.00	43.39 2.24 0.00	29.49 1.46 0.00	21.49 1.04 0.00	20.45 0.98 0.00	27.16 1.33 0.00	34.66 1.75 0.00	28.82 1.74 0.00	46.63 3.04 0.00	60.70 4.06 0.00	57.70 4.55 0.00	56.21 4.83 0.00	61.76 5.56 0.00	97.95 9.38 0.00	108.79 10.70 0.00	106.56 10.44 0.00	108.37 10.53 0.00	85.77 8.22 0.00	71.43 6.84 0.00	56.40 5.36 0.00	57.43 5.23 0.00	52.89 4.47 0.00	64.30 4.93 0.00	47.22 2.97 0.00
BROOKHAVEN___DRP 24191	99.77 3.95 -49.08	92.86 3.57 -48.14	68.98 2.14 -38.81	21.86 1.48 0.07	20.88 1.41 0.00	43.62 1.88 -15.91	52.26 2.59 -16.75	50.88 2.60 -21.20	55.79 4.15 -8.04	63.62 4.78 -2.21	81.61 5.19 -23.27	105.07 5.21 -48.49	109.01 5.18 -47.63	109.91 8.51 -12.84	116.06 9.20 -8.76	144.98 9.45 -39.40	136.60 9.68 -29.08	162.73 7.33 -77.84	140.76 5.61 -70.56	145.00 4.05 -89.91	130.63 4.02 -74.41	154.75 3.23 -103.10	136.20 3.44 -73.39	124.64 2.25 -78.14

BROOKLYN_NAVY_YARD 23515	50.25 3.51 0.00	44.36 3.21 0.00	30.59 2.19 -0.37	26.93 1.62 -4.86	21.04 1.56 0.00	28.50 2.11 -0.56	41.57 2.75 -5.91	54.32 2.57 -24.67	70.90 4.31 -23.00	66.14 5.64 -3.86	85.93 6.00 -26.78	102.35 6.32 -44.65	103.16 7.08 -39.88	101.68 11.33 -1.77	113.72 12.63 -3.00	109.72 12.58 -1.02	110.64 12.80 0.00	95.16 9.76 -7.84	80.85 7.92 -8.33	64.40 6.11 -7.25	59.55 6.06 -1.29	53.60 5.19 0.00	65.17 5.79 0.00	48.10 3.85 0.00
BURROWS___LYONSDAL 23803	47.35 0.60 0.00	41.67 0.52 0.00	28.40 0.37 0.00	20.73 0.28 0.00	19.74 0.27 0.00	26.14 0.31 0.00	33.44 0.52 0.00	27.30 0.22 0.00	43.78 0.19 0.00	56.95 0.31 0.00	53.57 0.42 0.00	51.71 0.34 0.00	56.61 0.41 0.00	89.40 0.83 0.00	98.91 0.82 0.00	97.10 0.98 0.00	98.86 1.03 0.00	78.32 0.76 0.00	65.20 0.60 0.00	51.47 0.43 0.00	52.75 0.55 0.00	48.79 0.38 0.00	59.92 0.55 0.00	44.62 0.37 0.00
CALPINE BETH_PAGE_GT4 24209	99.52 3.69 -49.08	92.69 3.40 -48.14	69.18 2.27 -38.88	22.22 1.64 -0.13	21.04 1.57 0.00	43.84 2.10 -15.91	52.46 2.80 -16.75	50.89 2.61 -21.20	55.99 4.36 -8.04	64.41 5.56 -2.21	82.36 5.94 -23.27	106.05 6.18 -48.49	110.65 6.82 -47.63	112.41 11.01 -12.84	118.96 12.11 -8.76	147.68 12.15 -39.40	139.31 12.39 -29.08	164.81 9.41 -77.84	142.79 7.64 -70.56	146.82 5.87 -89.91	132.45 5.85 -74.41	156.53 5.02 -103.10	138.47 5.70 -73.39	126.13 3.74 -78.14
CALSPAN___DRP 24200	47.05 0.30 0.00	41.37 0.22 0.00	27.84 -0.20 0.00	20.22 -0.23 0.00	19.24 -0.24 0.00	25.68 -0.15 0.00	32.86 -0.05 0.00	27.37 0.30 0.00	44.19 0.59 0.00	57.63 1.00 0.00	54.65 1.50 0.00	53.07 1.69 0.00	57.75 1.55 0.00	91.20 2.63 0.00	101.40 3.31 0.00	99.65 3.53 0.00	101.35 3.51 0.00	80.95 3.39 0.00	68.35 3.76 0.00	54.44 3.40 0.00	54.74 2.54 0.00	50.99 2.57 0.00	62.12 2.75 0.00	45.64 1.39 0.00
CARR STREET_E_SYR 24060	45.98 -0.76 0.00	40.55 -0.60 0.00	27.62 -0.41 0.00	20.15 -0.30 0.00	19.17 -0.31 0.00	25.38 -0.45 0.00	32.35 -0.56 0.00	26.51 -0.57 0.00	42.65 -0.94 0.00	55.27 -1.36 0.00	51.82 -1.33 0.00	50.08 -1.29 0.00	54.75 -1.45 0.00	86.13 -2.44 0.00	95.35 -2.73 0.00	93.55 -2.57 0.00	95.14 -2.69 0.00	75.47 -2.09 0.00	63.03 -1.57 0.00	49.88 -1.16 0.00	50.96 -1.24 0.00	47.29 -1.13 0.00	58.12 -1.25 0.00	43.66 -0.59 0.00
CARTHAGE___PAPER 23857	46.37 -0.38 0.00	40.80 -0.35 0.00	27.76 -0.27 0.00	20.26 -0.19 0.00	19.30 -0.18 0.00	25.53 -0.30 0.00	32.83 -0.09 0.00	26.51 -0.56 0.00	42.25 -1.34 0.00	54.92 -1.71 0.00	51.72 -1.43 0.00	49.87 -1.51 0.00	54.67 -1.53 0.00	86.42 -2.15 0.00	94.34 -3.75 0.00	93.87 -2.25 0.00	95.92 -1.92 0.00	75.91 -1.65 0.00	63.09 -1.51 0.00	49.80 -1.24 0.00	51.18 -1.02 0.00	47.24 -1.18 0.00	58.19 -1.18 0.00	43.35 -0.90 0.00
CE_DUNWOOD___DRP 24194	49.99 3.25 0.00	44.13 2.98 0.00	30.03 1.99 0.00	21.92 1.47 0.00	20.86 1.39 0.00	27.71 1.88 0.00	35.37 2.46 0.00	29.37 2.29 0.00	47.46 3.86 0.00	61.66 5.03 0.00	58.52 5.37 0.00	57.01 5.63 0.00	62.53 6.33 0.00	98.81 10.24 0.00	109.55 11.46 0.00	107.50 11.38 0.00	109.40 11.57 0.00	86.44 8.88 0.00	71.78 7.19 0.00	56.59 5.55 0.00	57.76 5.56 0.00	53.15 4.74 0.00	64.71 5.34 0.00	47.76 3.51 0.00
CE_MILLWOOD___DRP 24193	49.74 2.99 0.00	43.87 2.72 0.00	29.87 1.83 0.00	21.79 1.34 0.00	20.75 1.27 0.00	27.55 1.72 0.00	35.16 2.25 0.00	29.18 2.11 0.00	47.15 3.56 0.00	61.26 4.63 0.00	58.12 4.97 0.00	56.59 5.21 0.00	62.08 5.88 0.00	98.11 9.54 0.00	108.78 10.69 0.00	106.72 10.60 0.00	108.60 10.76 0.00	85.82 8.27 0.00	71.30 6.70 0.00	56.22 5.18 0.00	57.40 5.20 0.00	52.84 4.43 0.00	64.36 4.99 0.00	47.51 3.26 0.00
CE_NYC2_DRP 24202	50.58 3.84 0.00	44.80 3.65 0.00	30.92 2.51 -0.37	27.17 1.86 -4.86	21.24 1.76 0.00	28.76 2.37 -0.56	41.88 3.06 -5.91	57.70 2.82 -27.81	71.90 4.66 -23.64	66.36 5.87 -3.86	86.12 6.19 -26.78	102.56 6.53 -44.65	103.34 7.26 -39.88	101.84 11.49 -1.77	113.89 12.80 -3.00	109.97 12.82 -1.02	111.00 13.16 0.00	95.38 9.99 -7.84	80.88 7.95 -8.33	64.42 6.43 -7.25	59.70 6.21 -1.29	53.67 5.26 0.00	65.38 6.01 0.00	48.44 4.19 0.00
CE_NYC_DRP 24195	50.46 3.72 0.00	44.58 3.43 0.00	30.72 2.31 -0.37	27.02 1.72 -4.86	21.11 1.64 0.00	28.62 2.23 -0.56	41.74 2.92 -5.91	54.47 2.72 -24.67	71.15 4.56 -23.00	66.39 5.90 -3.86	86.17 6.24 -26.78	102.58 6.55 -44.65	103.41 7.33 -39.88	102.06 11.72 -1.77	114.17 13.07 -3.00	110.15 13.01 -1.02	111.10 13.26 0.00	95.55 10.15 -7.84	81.14 8.22 -8.33	64.63 6.34 -7.25	59.80 6.31 -1.29	53.79 5.37 0.00	65.41 6.04 0.00	48.28 4.03 0.00
CH_MIDHUDSON___DRP 24192	49.14 2.40 0.00	43.24 2.09 0.00	29.49 1.46 0.00	21.53 1.08 0.00	20.50 1.02 0.00	27.20 1.37 0.00	34.66 1.75 0.00	28.65 1.57 0.00	46.25 2.65 0.00	60.13 3.49 0.00	56.81 3.66 0.00	55.08 3.70 0.00	60.41 4.21 0.00	95.26 6.69 0.00	105.34 7.25 0.00	103.22 7.09 0.00	104.93 7.10 0.00	82.96 5.41 0.00	69.02 4.42 0.00	54.65 3.61 0.00	55.91 3.71 0.00	51.58 3.16 0.00	63.04 3.67 0.00	46.69 2.44 0.00
CH_MISC_IPPS 23765	49.29 2.55 0.00	43.38 2.23 0.00	29.55 1.52 0.00	21.57 1.12 0.00	20.53 1.05 0.00	27.26 1.43 0.00	34.74 1.82 0.00	28.76 1.69 0.00	46.52 2.92 0.00	60.51 3.87 0.00	57.25 4.10 0.00	55.60 4.23 0.00	61.06 4.86 0.00	96.34 7.78 0.00	106.60 8.51 0.00	104.41 8.28 0.00	106.06 8.23 0.00	83.87 6.31 0.00	69.75 5.16 0.00	55.22 4.18 0.00	56.55 4.35 0.00	52.16 3.74 0.00	63.61 4.24 0.00	47.00 2.75 0.00
CH_RES_BVR_FALLS 23983	46.47 -0.28 0.00	40.88 -0.27 0.00	27.85 -0.18 0.00	20.32 -0.13 0.00	19.38 -0.09 0.00	25.71 -0.12 0.00	32.72 -0.20 0.00	26.91 -0.17 0.00	43.28 -0.31 0.00	56.25 -0.38 0.00	52.80 -0.35 0.00	51.03 -0.35 0.00	55.81 -0.39 0.00	88.00 -0.57 0.00	97.54 -0.55 0.00	95.52 -0.61 0.00	97.26 -0.58 0.00	77.11 -0.44 0.00	64.19 -0.40 0.00	50.71 -0.33 0.00	51.86 -0.34 0.00	48.11 -0.31 0.00	59.00 -0.37 0.00	43.92 -0.33 0.00
CH_RES_NIAGARA 23895	46.55 -0.19 0.00	41.04 -0.11 0.00	27.62 -0.41 0.00	20.05 -0.40 0.00	19.07 -0.40 0.00	25.47 -0.36 0.00	32.46 -0.45 0.00	26.90 -0.17 0.00	43.10 -0.50 0.00	56.16 -0.47 0.00	53.15 0.00 0.00	51.53 0.16 0.00	55.97 -0.23 0.00	87.99 -0.58 0.00	97.73 -0.36 0.00	96.24 0.12 0.00	97.96 0.12 0.00	78.51 0.95 0.00	66.51 1.91 0.00	53.15 2.11 0.00	53.28 1.08 0.00	49.74 1.32 0.00	60.89 1.52 0.00	45.04 0.79 0.00
CH_RES_SYRACUSE 23985	45.12 -1.62 0.00	39.88 -1.27 0.00	27.18 -0.85 0.00	19.83 -0.62 0.00	18.88 -0.60 0.00	25.05 -0.78 0.00	31.97 -0.94 0.00	26.23 -0.84 0.00	42.24 -1.36 0.00	54.72 -1.92 0.00	51.29 -1.87 0.00	49.56 -1.81 0.00	54.16 -2.03 0.00	85.22 -3.35 0.00	94.36 -3.72 0.00	92.70 -3.42 0.00	94.14 -3.69 0.00	74.70 -2.86 0.00	62.38 -2.22 0.00	49.40 -1.64 0.00	50.45 -1.75 0.00	46.86 -1.56 0.00	57.49 -1.88 0.00	43.02 -1.23 0.00
CORNELL____ 23752	48.47 1.73 0.00	42.40 1.25 0.00	28.83 0.80 0.00	20.97 0.52 0.00	19.94 0.46 0.00	26.60 0.77 0.00	34.21 1.30 0.00	28.52 1.45 0.00	46.44 2.84 0.00	60.82 4.18 0.00	57.60 4.45 0.00	56.48 5.10 0.00	61.97 5.77 0.00	97.89 9.32 0.00	108.93 10.84 0.00	106.91 10.78 0.00	108.70 10.86 0.00	86.07 8.52 0.00	71.93 7.33 0.00	56.73 5.69 0.00	57.56 5.37 0.00	53.30 4.89 0.00	64.65 5.28 0.00	47.46 3.20 0.00

COXSACKIE___GT 23611	49.38 2.64 0.00	43.34 2.19 0.00	29.59 1.56 0.00	21.60 1.15 0.00	20.52 1.05 0.00	27.20 1.38 0.00	34.77 1.86 0.00	28.71 1.63 0.00	46.31 2.71 0.00	60.41 3.78 0.00	56.87 3.71 0.00	54.58 3.20 0.00	58.92 2.72 0.00	93.82 5.25 0.00	104.88 6.80 0.00	102.80 6.68 0.00	104.25 6.41 0.00	82.47 4.92 0.00	68.45 3.85 0.00	53.12 2.08 0.00	55.13 2.93 0.00	51.29 2.87 0.00	62.82 3.45 0.00	46.64 2.39 0.00
CRESCENT___HYD 24018	48.48 1.74 0.00	42.62 1.47 0.00	29.36 1.33 0.00	21.54 1.09 0.00	20.52 1.05 0.00	27.04 1.21 0.00	34.40 1.49 0.00	27.98 0.90 0.00	44.66 1.06 0.00	58.21 1.57 0.00	54.16 1.01 0.00	51.84 0.46 0.00	56.76 0.56 0.00	89.15 0.58 0.00	98.40 0.32 0.00	96.66 0.53 0.00	98.67 0.84 0.00	77.79 0.23 0.00	64.15 -0.45 0.00	50.32 -0.72 0.00	51.97 -0.23 0.00	48.12 -0.29 0.00	59.47 0.10 0.00	44.83 0.58 0.00
CRUCIBLE_METL_DRP 24180	45.12 -1.62 0.00	39.88 -1.27 0.00	27.18 -0.85 0.00	19.83 -0.62 0.00	18.88 -0.60 0.00	25.05 -0.78 0.00	31.97 -0.94 0.00	26.23 -0.84 0.00	42.24 -1.36 0.00	54.72 -1.92 0.00	51.29 -1.87 0.00	49.56 -1.81 0.00	54.16 -2.03 0.00	85.22 -3.35 0.00	94.36 -3.72 0.00	92.70 -3.42 0.00	94.14 -3.69 0.00	74.70 -2.86 0.00	62.38 -2.22 0.00	49.40 -1.64 0.00	50.45 -1.75 0.00	46.86 -1.56 0.00	57.49 -1.88 0.00	43.02 -1.23 0.00
CSC___481_PGEN 24222	99.74 3.92 -49.08	92.82 3.53 -48.14	68.95 2.11 -38.81	21.83 1.46 0.07	20.86 1.39 0.00	43.59 1.85 -15.91	52.22 2.56 -16.75	50.86 2.58 -21.20	55.71 4.07 -8.04	63.37 4.53 -2.21	81.38 4.95 -23.27	104.84 4.97 -48.49	108.71 4.87 -47.63	109.44 8.04 -12.84	115.55 8.70 -8.76	144.49 8.96 -39.40	136.11 9.18 -29.08	162.36 6.96 -77.84	140.43 5.28 -70.56	144.73 3.78 -89.91	130.36 3.75 -74.41	154.50 2.98 -103.10	135.88 3.12 -73.39	124.41 2.02 -78.14
DANSKAMMER___1 23586	48.72 1.98 0.00	42.91 1.76 0.00	29.23 1.19 0.00	21.34 0.90 0.00	20.32 0.84 0.00	26.98 1.15 0.00	34.33 1.42 0.00	28.42 1.35 0.00	45.96 2.37 0.00	59.71 3.07 0.00	56.47 3.32 0.00	54.85 3.47 0.00	60.23 4.03 0.00	95.04 6.48 0.00	105.17 7.08 0.00	103.02 6.89 0.00	104.70 6.86 0.00	82.81 5.25 0.00	68.87 4.28 0.00	54.56 3.52 0.00	55.95 3.75 0.00	51.63 3.22 0.00	62.98 3.60 0.00	46.53 2.28 0.00
DANSKAMMER___2 23589	48.72 1.98 0.00	42.91 1.76 0.00	29.23 1.19 0.00	21.34 0.90 0.00	20.32 0.84 0.00	26.98 1.15 0.00	34.33 1.42 0.00	28.42 1.35 0.00	45.96 2.37 0.00	59.71 3.07 0.00	56.47 3.32 0.00	54.85 3.47 0.00	60.23 4.03 0.00	95.04 6.48 0.00	105.17 7.08 0.00	103.02 6.89 0.00	104.70 6.86 0.00	82.81 5.25 0.00	68.87 4.28 0.00	54.56 3.52 0.00	55.95 3.75 0.00	51.63 3.22 0.00	62.98 3.60 0.00	46.53 2.28 0.00
DANSKAMMER___3 23590	48.72 1.98 0.00	42.91 1.76 0.00	29.23 1.19 0.00	21.34 0.90 0.00	20.32 0.84 0.00	26.98 1.15 0.00	34.33 1.42 0.00	28.42 1.35 0.00	45.96 2.37 0.00	59.71 3.07 0.00	56.47 3.32 0.00	54.85 3.47 0.00	60.23 4.03 0.00	95.04 6.48 0.00	105.17 7.08 0.00	103.02 6.89 0.00	104.70 6.86 0.00	82.81 5.25 0.00	68.87 4.28 0.00	54.56 3.52 0.00	55.95 3.75 0.00	51.63 3.22 0.00	62.98 3.60 0.00	46.53 2.28 0.00
DANSKAMMER___4 23591	48.72 1.98 0.00	42.91 1.76 0.00	29.23 1.19 0.00	21.34 0.90 0.00	20.32 0.84 0.00	26.98 1.15 0.00	34.33 1.42 0.00	28.42 1.35 0.00	45.96 2.37 0.00	59.71 3.07 0.00	56.47 3.32 0.00	54.85 3.47 0.00	60.23 4.03 0.00	95.04 6.48 0.00	105.17 7.08 0.00	103.02 6.89 0.00	104.70 6.86 0.00	82.81 5.25 0.00	68.87 4.28 0.00	54.56 3.52 0.00	55.95 3.75 0.00	51.63 3.22 0.00	62.98 3.60 0.00	46.53 2.28 0.00
DANSKAMMER___DIESEL 23592	48.72 1.98 0.00	42.91 1.76 0.00	29.23 1.19 0.00	21.34 0.90 0.00	20.32 0.84 0.00	26.98 1.15 0.00	34.33 1.42 0.00	28.42 1.35 0.00	45.96 2.37 0.00	59.71 3.07 0.00	56.47 3.32 0.00	54.85 3.47 0.00	60.23 4.03 0.00	95.04 6.48 0.00	105.17 7.08 0.00	103.02 6.89 0.00	104.70 6.86 0.00	82.81 5.25 0.00	68.87 4.28 0.00	54.56 3.52 0.00	55.95 3.75 0.00	51.63 3.22 0.00	62.98 3.60 0.00	46.53 2.28 0.00
DASHVILLE___HYD 23610	49.39 2.64 0.00	43.49 2.34 0.00	29.61 1.58 0.00	21.60 1.15 0.00	20.56 1.09 0.00	27.29 1.47 0.00	34.78 1.87 0.00	28.77 1.69 0.00	46.49 2.90 0.00	60.46 3.82 0.00	57.18 4.03 0.00	55.57 4.19 0.00	61.03 4.83 0.00	96.09 7.52 0.00	106.25 8.17 0.00	104.06 7.94 0.00	105.78 7.94 0.00	83.71 6.16 0.00	69.65 5.05 0.00	55.33 4.29 0.00	56.53 4.33 0.00	52.10 3.69 0.00	63.59 4.22 0.00	47.03 2.78 0.00
DOGLEVILLE___HYD 23807	49.40 2.65 0.00	43.33 2.18 0.00	29.72 1.68 0.00	21.74 1.29 0.00	20.70 1.23 0.00	27.43 1.60 0.00	34.98 2.07 0.00	28.98 1.91 0.00	46.81 3.22 0.00	61.09 4.45 0.00	57.54 4.38 0.00	55.55 4.17 0.00	60.88 4.68 0.00	95.94 7.38 0.00	106.07 7.98 0.00	103.98 7.86 0.00	105.78 7.94 0.00	83.34 5.78 0.00	69.13 4.54 0.00	54.51 3.47 0.00	55.89 3.69 0.00	51.67 3.25 0.00	63.01 3.64 0.00	46.61 2.36 0.00
DUNKIRK___1 23563	44.83 -1.91 0.00	39.42 -1.73 0.00	26.64 -1.39 0.00	19.40 -1.04 0.00	18.40 -1.07 0.00	24.50 -1.33 0.00	31.52 -1.39 0.00	26.35 -0.72 0.00	42.83 -0.76 0.00	55.53 -1.10 0.00	52.75 -0.40 0.00	51.22 -0.16 0.00	55.72 -0.48 0.00	88.55 -0.02 0.00	98.43 0.35 0.00	96.20 0.07 0.00	97.69 -0.15 0.00	77.96 0.41 0.00	65.77 0.41 0.00	52.34 1.30 0.00	52.83 0.63 0.00	49.08 0.66 0.00	59.55 0.18 0.00	43.31 -0.94 0.00
DUNKIRK___2 23564	44.83 -1.91 0.00	39.42 -1.73 0.00	26.64 -1.39 0.00	19.40 -1.04 0.00	18.40 -1.07 0.00	24.50 -1.33 0.00	31.52 -1.39 0.00	26.35 -0.72 0.00	42.83 -0.76 0.00	55.53 -1.10 0.00	52.75 -0.40 0.00	51.22 -0.16 0.00	55.72 -0.48 0.00	88.55 -0.02 0.00	98.43 0.35 0.00	96.20 0.07 0.00	97.69 -0.15 0.00	77.96 0.41 0.00	65.77 0.41 0.00	52.34 1.30 0.00	52.83 0.63 0.00	49.08 0.66 0.00	59.55 0.18 0.00	43.31 -0.94 0.00
DUNKIRK___3 23565	45.36 -1.38 0.00	39.87 -1.28 0.00	26.92 -1.12 0.00	19.58 -0.86 0.00	18.59 -0.88 0.00	24.78 -1.05 0.00	31.83 -1.08 0.00	26.59 -0.49 0.00	43.14 -0.46 0.00	56.03 -0.61 0.00	53.18 0.03 0.00	51.64 0.26 0.00	56.18 -0.02 0.00	89.14 0.57 0.00	99.09 1.01 0.00	97.01 0.88 0.00	98.55 0.71 0.00	78.65 1.09 0.00	66.35 1.76 0.00	52.81 1.77 0.00	53.26 1.06 0.00	49.51 1.10 0.00	60.15 0.78 0.00	43.88 -0.37 0.00
DUNKIRK___4 23566	45.36 -1.38 0.00	39.87 -1.28 0.00	26.92 -1.12 0.00	19.58 -0.86 0.00	18.59 -0.88 0.00	24.78 -1.05 0.00	31.83 -1.08 0.00	26.59 -0.49 0.00	43.14 -0.46 0.00	56.03 -0.61 0.00	53.18 0.03 0.00	51.64 0.26 0.00	56.18 -0.02 0.00	89.13 0.56 0.00	99.09 1.01 0.00	97.01 0.88 0.00	98.55 0.71 0.00	78.65 1.09 0.00	66.35 1.76 0.00	52.81 1.77 0.00	53.26 1.06 0.00	49.51 1.10 0.00	60.15 0.78 0.00	43.88 -0.37 0.00
EAST HAMPTON___GT 23717	99.68 3.85 -49.08	92.77 3.48 -48.14	68.91 2.07 -38.81	21.81 1.43 0.07	20.83 1.36 0.00	43.55 1.82 -15.91	52.18 2.51 -16.75	50.82 2.54 -21.20	55.64 4.01 -8.04	63.28 4.43 -2.21	81.28 4.86 -23.27	104.74 4.87 -48.49	108.57 4.74 -47.63	109.23 7.83 -12.84	115.31 8.46 -8.76	144.26 8.73 -39.40	135.88 8.96 -29.08	162.18 6.78 -77.84	140.28 5.12 -70.56	144.61 3.66 -89.91	130.24 3.63 -74.41	154.38 2.87 -103.10	135.76 2.99 -73.39	124.33 1.94 -78.14

EAST RIVER___6 23660	50.47 3.73 0.00	44.63 3.48 0.00	30.75 2.35 -0.37	27.06 1.76 -4.86	21.18 1.71 0.00	28.71 2.32 -0.56	41.87 3.05 -5.91	54.59 2.84 -24.67	71.35 4.76 -23.00	66.62 6.13 -3.86	86.40 6.47 -26.78	102.82 6.79 -44.65	103.65 7.57 -39.88	102.38 12.03 -1.77	114.50 13.41 -3.00	110.47 13.33 -1.02	111.40 13.56 0.00	95.77 10.37 -7.84	81.33 8.40 -8.33	64.76 6.47 -7.25	59.91 6.42 -1.29	53.88 5.46 0.00	65.49 6.11 0.00	48.30 4.05 0.00
EAST RIVER___7 23524	50.47 3.73 0.00	44.63 3.48 0.00	30.75 2.35 -0.37	27.06 1.76 -4.86	21.18 1.71 0.00	28.71 2.32 -0.56	41.87 3.05 -5.91	54.59 2.84 -24.67	71.35 4.76 -23.00	66.62 6.13 -3.86	86.40 6.47 -26.78	102.82 6.79 -44.65	103.65 7.57 -39.88	102.38 12.03 -1.77	114.50 13.41 -3.00	110.47 13.33 -1.02	111.40 13.56 0.00	95.77 10.37 -7.84	81.33 8.40 -8.33	64.76 6.47 -7.25	59.91 6.42 -1.29	53.88 5.46 0.00	65.49 6.11 0.00	48.30 4.05 0.00
EAST_HAMPTON___DIESEL 23722	99.68 3.85 -49.08	92.77 3.48 -48.14	68.91 2.07 -38.81	21.81 1.43 0.07	20.83 1.36 0.00	43.55 1.82 -15.91	52.18 2.51 -16.75	50.82 2.54 -21.20	55.64 4.01 -8.04	63.28 4.43 -2.21	81.28 4.86 -23.27	104.74 4.87 -48.49	108.57 4.74 -47.63	109.23 7.83 -12.84	115.31 8.46 -8.76	144.26 8.73 -39.40	135.88 8.96 -29.08	162.18 6.78 -77.84	140.28 5.12 -70.56	144.61 3.66 -89.91	130.24 3.63 -74.41	154.38 2.87 -103.10	135.76 2.99 -73.39	124.33 1.94 -78.14
ELEC_TRO_TEK 24086	99.55 3.72 -49.08	92.71 3.42 -48.14	69.35 2.32 -39.00	22.60 1.67 -0.47	21.07 1.60 0.00	43.89 2.16 -15.91	52.51 2.85 -16.75	50.93 2.65 -21.20	56.06 4.43 -8.04	64.54 5.70 -2.21	82.47 6.05 -23.27	106.16 6.30 -48.49	110.82 6.99 -47.63	112.67 11.27 -12.84	119.29 12.44 -8.76	147.98 12.45 -39.40	139.61 12.69 -29.08	165.05 9.65 -77.84	143.02 7.87 -70.56	147.03 6.09 -89.91	132.67 6.06 -74.41	156.75 5.23 -103.10	138.73 5.96 -73.39	126.30 3.91 -78.14
E_CANADA_CAP_HY 24051	47.59 0.85 0.00	41.96 0.81 0.00	28.48 0.45 0.00	20.75 0.30 0.00	19.76 0.29 0.00	26.18 0.35 0.00	33.42 0.51 0.00	27.24 0.17 0.00	43.75 0.15 0.00	56.91 0.27 0.00	53.12 -0.03 0.00	51.25 -0.13 0.00	56.11 -0.09 0.00	88.31 -0.26 0.00	97.71 -0.38 0.00	95.49 -0.63 0.00	97.33 -0.51 0.00	77.05 -0.50 0.00	63.98 -0.62 0.00	50.33 -0.71 0.00	51.69 -0.51 0.00	48.31 -0.11 0.00	59.37 -0.01 0.00	44.67 0.42 0.00
E_CANADA_MHWK_HY 24050	49.40 2.65 0.00	43.33 2.18 0.00	29.72 1.68 0.00	21.74 1.29 0.00	20.70 1.23 0.00	27.43 1.60 0.00	34.98 2.07 0.00	28.98 1.91 0.00	46.81 3.22 0.00	61.09 4.45 0.00	57.54 4.38 0.00	55.55 4.17 0.00	60.88 4.68 0.00	95.94 7.38 0.00	106.07 7.98 0.00	103.98 7.86 0.00	105.78 7.94 0.00	83.34 5.78 0.00	69.13 4.54 0.00	54.51 3.47 0.00	55.89 3.69 0.00	51.67 3.25 0.00	63.01 3.64 0.00	46.61 2.36 0.00
E_FISHKILL___LBMP 23776	48.72 1.97 0.00	42.86 1.71 0.00	29.19 1.15 0.00	21.28 0.83 0.00	20.26 0.78 0.00	26.88 1.05 0.00	34.27 1.36 0.00	28.30 1.22 0.00	45.67 2.07 0.00	59.39 2.75 0.00	56.08 2.92 0.00	54.34 2.96 0.00	59.55 3.35 0.00	94.06 5.49 0.00	104.21 6.12 0.00	102.08 5.95 0.00	103.77 5.93 0.00	82.18 4.63 0.00	68.43 3.84 0.00	54.07 3.03 0.00	55.27 3.07 0.00	51.08 2.66 0.00	62.45 3.08 0.00	46.26 2.01 0.00
FAR ROCKAWAY___4 23548	99.62 3.79 -49.08	92.89 3.60 -48.14	69.75 2.46 -39.26	23.45 1.79 -1.22	21.16 1.69 0.00	43.99 2.26 -15.91	52.64 2.97 -16.75	50.68 2.40 -21.20	54.74 3.11 -8.04	62.97 4.13 -2.21	81.07 4.65 -23.27	104.90 5.03 -48.49	109.54 5.71 -47.63	110.68 9.28 -12.84	117.08 10.23 -8.76	145.84 10.32 -39.40	137.49 10.57 -29.08	163.36 7.96 -77.84	141.50 6.35 -70.56	145.89 4.95 -89.91	131.44 4.84 -74.41	155.62 4.11 -103.10	137.62 4.86 -73.39	125.84 3.44 -78.14
FENNER___WINDPWR 24204	47.11 0.36 0.00	41.53 0.38 0.00	28.30 0.26 0.00	20.66 0.21 0.00	19.67 0.19 0.00	26.04 0.21 0.00	33.27 0.36 0.00	27.22 0.15 0.00	43.75 0.15 0.00	56.89 0.25 0.00	53.48 0.33 0.00	51.65 0.28 0.00	56.49 0.30 0.00	89.08 0.51 0.00	98.72 0.63 0.00	96.76 0.64 0.00	98.43 0.59 0.00	77.99 0.43 0.00	65.04 0.44 0.00	51.37 0.33 0.00	52.60 0.40 0.00	48.70 0.29 0.00	59.78 0.41 0.00	44.59 0.33 0.00
FIBERTEK___ENERGY 23856	45.12 -1.62 0.00	39.88 -1.27 0.00	27.18 -0.85 0.00	19.83 -0.62 0.00	18.88 -0.60 0.00	25.05 -0.78 0.00	31.97 -0.94 0.00	26.23 -0.84 0.00	42.24 -1.36 0.00	54.72 -1.92 0.00	51.29 -1.87 0.00	49.56 -1.81 0.00	54.16 -2.03 0.00	85.22 -3.35 0.00	94.36 -3.72 0.00	92.70 -3.42 0.00	94.14 -3.69 0.00	74.70 -2.86 0.00	62.38 -2.22 0.00	49.40 -1.64 0.00	50.45 -1.75 0.00	46.86 -1.56 0.00	57.49 -1.88 0.00	43.02 -1.23 0.00
FITZPATRICK___ 23598	44.76 -1.98 0.00	39.48 -1.67 0.00	26.90 -1.13 0.00	19.65 -0.80 0.00	18.70 -0.77 0.00	24.81 -1.02 0.00	31.60 -1.31 0.00	26.01 -1.06 0.00	41.93 -1.66 0.00	54.29 -2.34 0.00	50.80 -2.35 0.00	49.08 -2.30 0.00	53.63 -2.57 0.00	84.26 -4.31 0.00	93.20 -4.89 0.00	91.44 -4.69 0.00	93.04 -4.80 0.00	73.81 -3.75 0.00	61.60 -3.00 0.00	48.77 -2.27 0.00	49.82 -2.38 0.00	46.28 -2.14 0.00	56.77 -2.60 0.00	42.51 -1.74 0.00
FORT ORANGE___ 23900	47.62 0.87 0.00	41.94 0.80 0.00	28.83 0.80 0.00	21.15 0.70 0.00	20.14 0.67 0.00	26.57 0.74 0.00	33.74 0.83 0.00	27.48 0.41 0.00	44.09 0.50 0.00	57.36 0.72 0.00	53.62 0.47 0.00	51.72 0.34 0.00	56.76 0.56 0.00	89.37 0.80 0.00	98.83 0.74 0.00	96.71 0.58 0.00	98.36 0.52 0.00	77.71 0.16 0.00	64.12 -0.47 0.00	50.32 -0.72 0.00	51.91 -0.29 0.00	48.00 -0.42 0.00	59.08 -0.29 0.00	44.39 0.13 0.00
FORT_DRUM_COGEN 23780	46.28 -0.47 0.00	40.73 -0.42 0.00	27.71 -0.32 0.00	20.22 -0.23 0.00	19.26 -0.21 0.00	25.48 -0.35 0.00	32.76 -0.15 0.00	26.47 -0.61 0.00	42.18 -1.42 0.00	54.82 -1.81 0.00	51.63 -1.52 0.00	49.78 -1.59 0.00	54.57 -1.63 0.00	86.29 -2.28 0.00	94.27 -3.82 0.00	93.75 -2.38 0.00	95.78 -2.06 0.00	75.79 -1.77 0.00	62.99 -1.60 0.00	49.72 -1.32 0.00	51.10 -1.10 0.00	47.17 -1.25 0.00	58.09 -1.28 0.00	43.27 -0.98 0.00
FPL_FAR_ROCK_GT1 24212	99.62 3.79 -49.08	92.89 3.60 -48.14	69.75 2.46 -39.26	23.45 1.79 -1.22	21.16 1.69 0.00	43.99 2.26 -15.91	52.64 2.97 -16.75	50.68 2.40 -21.20	54.74 3.11 -8.04	62.97 4.13 -2.21	81.07 4.65 -23.27	104.90 5.03 -48.49	109.54 5.71 -47.63	110.68 9.28 -12.84	117.08 10.23 -8.76	145.84 10.32 -39.40	137.49 10.57 -29.08	163.36 7.96 -77.84	141.50 6.35 -70.56	145.89 4.95 -89.91	131.44 4.84 -74.41	155.62 4.11 -103.10	137.62 4.86 -73.39	125.84 3.44 -78.14
FRANKLIN_FALL_HYD 24054	46.88 0.14 0.00	41.14 -0.01 0.00	27.97 -0.06 0.00	20.36 -0.08 0.00	19.41 -0.06 0.00	25.76 -0.07 0.00	32.87 -0.04 0.00	26.93 -0.14 0.00	43.17 -0.43 0.00	56.24 -0.39 0.00	52.89 -0.27 0.00	51.08 -0.30 0.00	55.87 -0.33 0.00	88.55 -0.02 0.00	98.53 0.44 0.00	96.37 0.25 0.00	98.17 0.33 0.00	77.77 0.21 0.00	64.58 -0.02 0.00	50.90 -0.14 0.00	52.21 0.01 0.00	48.38 -0.04 0.00	59.45 0.08 0.00	44.09 -0.16 0.00
FULTON COGEN___ 23766	45.76 -0.99 0.00	40.36 -0.79 0.00	27.49 -0.54 0.00	20.07 -0.38 0.00	19.10 -0.37 0.00	25.17 -0.66 0.00	31.95 -0.96 0.00	26.19 -0.88 0.00	42.20 -1.40 0.00	54.60 -2.03 0.00	51.04 -2.11 0.00	49.28 -2.09 0.00	53.86 -2.34 0.00	84.60 -3.97 0.00	93.42 -4.67 0.00	91.76 -4.36 0.00	93.39 -4.45 0.00	74.05 -3.51 0.00	61.78 -2.82 0.00	48.90 -2.14 0.00	50.05 -2.15 0.00	46.45 -1.97 0.00	57.07 -2.31 0.00	42.78 -1.47 0.00



G.F.CEMENT___DRP 24184	49.09 2.35 0.00	43.06 1.91 0.00	29.57 1.53 0.00	21.64 1.19 0.00	20.61 1.13 0.00	27.28 1.45 0.00	34.86 1.95 0.00	28.51 1.43 0.00	45.14 1.55 0.00	59.16 2.52 0.00	55.09 1.94 0.00	52.73 1.35 0.00	57.74 1.54 0.00	90.34 1.77 0.00	99.67 1.58 0.00	99.06 2.94 0.00	102.54 4.70 0.00	80.46 2.90 0.00	65.46 0.86 0.00	50.59 -0.45 0.00	52.37 0.17 0.00	48.58 0.16 0.00	60.05 0.67 0.00	45.03 0.78 0.00
GARDENVILLE___LBMP 24039	45.54 -1.20 0.00	40.12 -1.03 0.00	27.03 -1.00 0.00	19.62 -0.83 0.00	18.65 -0.82 0.00	24.88 -0.95 0.00	31.84 -1.07 0.00	26.47 -0.60 0.00	42.60 -1.00 0.00	55.32 -1.31 0.00	52.33 -0.82 0.00	50.43 -0.95 0.00	54.65 -1.55 0.00	86.20 -2.37 0.00	95.72 -2.37 0.00	94.03 -2.10 0.00	95.59 -2.25 0.00	76.42 -1.13 0.00	64.69 0.09 0.00	51.69 0.65 0.00	52.18 -0.02 0.00	48.84 0.43 0.00	59.63 0.26 0.00	43.89 -0.36 0.00
GENERAL___MILLS 23808	47.05 0.30 0.00	41.37 0.22 0.00	27.84 -0.20 0.00	20.22 -0.23 0.00	19.24 -0.24 0.00	25.68 -0.15 0.00	32.86 -0.05 0.00	27.37 0.30 0.00	44.19 0.59 0.00	57.63 1.00 0.00	54.65 1.50 0.00	53.07 1.69 0.00	57.75 1.55 0.00	91.20 2.63 0.00	101.40 3.31 0.00	99.65 3.53 0.00	101.35 3.51 0.00	80.95 3.39 0.00	68.35 3.76 0.00	54.44 3.40 0.00	54.74 2.54 0.00	50.99 2.57 0.00	62.12 2.75 0.00	45.64 1.39 0.00
GE_PLASTICS___DRP 24183	47.21 0.47 0.00	41.58 0.43 0.00	28.59 0.56 0.00	20.96 0.51 0.00	19.97 0.50 0.00	26.35 0.52 0.00	33.45 0.53 0.00	27.15 0.07 0.00	43.44 -0.16 0.00	56.48 -0.16 0.00	52.58 -0.57 0.00	50.50 -0.88 0.00	55.31 -0.89 0.00	86.89 -1.68 0.00	95.88 -2.21 0.00	93.88 -2.24 0.00	95.52 -2.32 0.00	75.52 -2.03 0.00	62.47 -2.13 0.00	49.19 -1.85 0.00	50.74 -1.46 0.00	47.02 -1.39 0.00	58.07 -1.30 0.00	43.83 -0.42 0.00
GILBOA___1 23756	48.02 1.28 0.00	42.37 1.22 0.00	29.09 1.06 0.00	21.32 0.87 0.00	20.31 0.84 0.00	26.80 0.97 0.00	33.87 0.96 0.00	27.35 0.28 0.00	43.76 0.17 0.00	56.84 0.21 0.00	52.78 -0.37 0.00	50.76 -0.62 0.00	55.64 -0.56 0.00	87.53 -1.04 0.00	96.57 -1.51 0.00	94.52 -1.60 0.00	96.15 -1.68 0.00	76.22 -1.33 0.00	63.08 -1.52 0.00	49.59 -1.45 0.00	51.07 -1.13 0.00	47.49 -0.92 0.00	58.66 -0.71 0.00	44.47 0.22 0.00
GILBOA___2 23757	48.02 1.28 0.00	42.37 1.22 0.00	29.09 1.06 0.00	21.32 0.87 0.00	20.31 0.84 0.00	26.80 0.97 0.00	33.87 0.96 0.00	27.35 0.28 0.00	43.76 0.17 0.00	56.84 0.21 0.00	52.78 -0.37 0.00	50.76 -0.62 0.00	55.64 -0.56 0.00	87.53 -1.04 0.00	96.57 -1.51 0.00	94.52 -1.60 0.00	96.15 -1.68 0.00	76.22 -1.33 0.00	63.08 -1.52 0.00	49.59 -1.45 0.00	51.07 -1.13 0.00	47.49 -0.92 0.00	58.66 -0.71 0.00	44.47 0.22 0.00
GILBOA___3 23758	48.02 1.28 0.00	42.37 1.22 0.00	29.09 1.06 0.00	21.32 0.87 0.00	20.31 0.84 0.00	26.80 0.97 0.00	33.87 0.96 0.00	27.35 0.28 0.00	43.76 0.17 0.00	56.84 0.21 0.00	52.78 -0.37 0.00	50.76 -0.62 0.00	55.64 -0.56 0.00	87.53 -1.04 0.00	96.57 -1.51 0.00	94.52 -1.60 0.00	96.15 -1.68 0.00	76.22 -1.33 0.00	63.08 -1.52 0.00	49.59 -1.45 0.00	51.07 -1.13 0.00	47.49 -0.92 0.00	58.66 -0.71 0.00	44.47 0.22 0.00
GILBOA___4 23759	48.02 1.28 0.00	42.37 1.22 0.00	29.09 1.06 0.00	21.32 0.87 0.00	20.31 0.84 0.00	26.80 0.97 0.00	33.87 0.96 0.00	27.35 0.28 0.00	43.76 0.17 0.00	56.84 0.21 0.00	52.78 -0.37 0.00	50.76 -0.62 0.00	55.64 -0.56 0.00	87.53 -1.04 0.00	96.57 -1.51 0.00	94.52 -1.60 0.00	96.15 -1.68 0.00	76.22 -1.33 0.00	63.08 -1.52 0.00	49.59 -1.45 0.00	51.07 -1.13 0.00	47.49 -0.92 0.00	58.66 -0.71 0.00	44.47 0.22 0.00
GILBOA___ 23599	48.02 1.28 0.00	42.37 1.22 0.00	29.09 1.06 0.00	21.32 0.87 0.00	20.31 0.84 0.00	26.80 0.97 0.00	33.87 0.96 0.00	27.35 0.28 0.00	43.76 0.17 0.00	56.84 0.21 0.00	52.78 -0.37 0.00	50.76 -0.62 0.00	55.64 -0.56 0.00	87.53 -1.04 0.00	96.57 -1.51 0.00	94.52 -1.60 0.00	96.15 -1.68 0.00	76.22 -1.33 0.00	63.08 -1.52 0.00	49.59 -1.45 0.00	51.07 -1.13 0.00	47.49 -0.92 0.00	58.66 -0.71 0.00	44.47 0.22 0.00
GINNA___ 23603	44.65 -2.10 0.00	39.19 -1.96 0.00	26.68 -1.35 0.00	19.48 -0.96 0.00	18.56 -0.92 0.00	24.62 -1.21 0.00	31.47 -1.44 0.00	25.74 -1.34 0.00	41.44 -2.16 0.00	54.20 -2.44 0.00	50.76 -2.39 0.00	48.99 -2.39 0.00	53.69 -2.51 0.00	84.28 -4.29 0.00	93.31 -4.78 0.00	91.69 -4.44 0.00	93.38 -4.46 0.00	74.04 -3.52 0.00	61.53 -3.07 0.00	48.43 -2.61 0.00	49.58 -2.62 0.00	46.14 -2.28 0.00	56.64 -2.73 0.00	42.40 -1.85 0.00
GLEN PARK___ 23778	46.84 0.10 0.00	41.24 0.09 0.00	28.06 0.03 0.00	20.48 0.03 0.00	19.50 0.03 0.00	25.79 -0.04 0.00	33.18 0.27 0.00	26.77 -0.30 0.00	42.70 -0.90 0.00	55.53 -1.10 0.00	52.31 -0.84 0.00	50.43 -0.95 0.00	55.29 -0.91 0.00	87.32 -1.25 0.00	95.05 -3.03 0.00	94.79 -1.33 0.00	96.91 -0.92 0.00	76.68 -0.87 0.00	63.73 -0.86 0.00	50.31 -0.73 0.00	51.72 -0.48 0.00	47.74 -0.68 0.00	58.80 -0.57 0.00	43.82 -0.43 0.00
GLENWOOD_IC_1_G5 23712	100.02 4.20 -49.08	93.14 3.85 -48.14	69.57 2.63 -38.91	22.63 1.96 -0.22	21.33 1.85 0.00	44.24 2.50 -15.91	52.88 3.22 -16.75	50.99 2.72 -21.20	55.85 4.21 -8.04	64.48 5.64 -2.21	82.54 6.12 -23.27	106.07 6.20 -48.49	110.61 6.78 -47.63	112.31 10.91 -12.84	119.03 12.18 -8.76	147.65 12.13 -39.40	139.32 12.39 -29.08	164.86 9.46 -77.84	142.74 7.59 -70.56	146.72 5.77 -89.91	132.33 5.72 -74.41	156.29 4.77 -103.10	138.49 5.73 -73.39	126.56 4.17 -78.14
GLENWOOD_IC_2_G1 23688	100.02 4.20 -49.08	93.14 3.85 -48.14	69.49 2.63 -38.83	22.40 1.96 0.01	21.33 1.85 0.00	44.24 2.50 -15.91	52.88 3.22 -16.75	50.99 2.72 -21.20	55.85 4.21 -8.04	64.48 5.64 -2.21	82.54 6.12 -23.27	106.07 6.20 -48.49	110.61 6.78 -47.63	112.31 10.91 -12.84	119.03 12.18 -8.76	147.65 12.13 -39.40	139.32 12.39 -29.08	164.86 9.46 -77.84	142.74 7.59 -70.56	146.72 5.77 -89.91	132.33 5.72 -74.41	156.29 4.77 -103.10	138.49 5.73 -73.39	126.56 4.17 -78.14
GLENWOOD_IC_3_G1 23689	100.02 4.20 -49.08	93.14 3.85 -48.14	69.49 2.63 -38.83	22.40 1.96 0.01	21.33 1.85 0.00	44.24 2.50 -15.91	52.88 3.22 -16.75	50.99 2.72 -21.20	55.85 4.21 -8.04	64.48 5.64 -2.21	82.54 6.12 -23.27	106.07 6.20 -48.49	110.61 6.78 -47.63	112.31 10.91 -12.84	119.03 12.18 -8.76	147.65 12.13 -39.40	139.32 12.39 -29.08	164.86 9.46 -77.84	142.74 7.59 -70.56	146.72 5.77 -89.91	132.33 5.72 -74.41	156.29 4.77 -103.10	138.49 5.73 -73.39	126.56 4.17 -78.14
GLENWOOD___4 23550	100.02 4.20 -49.08	93.14 3.85 -48.14	69.57 2.63 -38.91	22.63 1.96 -0.22	21.33 1.85 0.00	44.24 2.50 -15.91	52.88 3.22 -16.75	50.99 2.72 -21.20	55.85 4.21 -8.04	64.48 5.64 -2.21	82.54 6.12 -23.27	106.07 6.20 -48.49	110.61 6.78 -47.63	112.31 10.91 -12.84	119.03 12.18 -8.76	147.65 12.13 -39.40	139.32 12.39 -29.08	164.86 9.46 -77.84	142.74 7.59 -70.56	146.72 5.77 -89.91	132.33 5.72 -74.41	156.29 4.77 -103.10	138.49 5.73 -73.39	126.56 4.17 -78.14
GLENWOOD___5 23614	100.02 4.20 -49.08	93.14 3.85 -48.14	69.57 2.63 -38.91	22.63 1.96 -0.22	21.33 1.85 0.00	44.24 2.50 -15.91	52.88 3.22 -16.75	50.99 2.72 -21.20	55.85 4.21 -8.04	64.48 5.64 -2.21	82.54 6.12 -23.27	106.07 6.20 -48.49	110.61 6.78 -47.63	112.31 10.91 -12.84	119.03 12.18 -8.76	147.65 12.13 -39.40	139.32 12.39 -29.08	164.86 9.46 -77.84	142.74 7.59 -70.56	146.72 5.77 -89.91	132.33 5.72 -74.41	156.29 4.77 -103.10	138.49 5.73 -73.39	126.56 4.17 -78.14

GOUDEY___7 23579	48.04 1.30 0.00	42.21 1.06 0.00	28.71 0.68 0.00	21.07 0.62 0.00	20.04 0.57 0.00	26.51 0.68 0.00	33.73 0.81 0.00	27.95 0.87 0.00	45.27 1.67 0.00	58.78 2.14 0.00	55.46 2.31 0.00	53.65 2.27 0.00	58.71 2.52 0.00	92.97 4.40 0.00	102.97 4.89 0.00	100.98 4.85 0.00	102.65 4.81 0.00	81.28 3.73 0.00	67.62 3.03 0.00	53.38 2.34 0.00	54.66 2.46 0.00	50.82 2.40 0.00	62.01 2.64 0.00	45.84 1.59 0.00
GOUDEY___8 23580	47.93 1.19 0.00	42.12 0.97 0.00	28.64 0.61 0.00	21.01 0.56 0.00	19.98 0.51 0.00	26.41 0.58 0.00	33.64 0.73 0.00	27.87 0.80 0.00	45.15 1.55 0.00	58.62 1.98 0.00	55.31 2.16 0.00	53.49 2.11 0.00	58.54 2.34 0.00	92.69 4.12 0.00	102.66 4.58 0.00	100.67 4.55 0.00	102.33 4.50 0.00	81.04 3.48 0.00	67.42 2.82 0.00	53.22 2.18 0.00	54.51 2.31 0.00	50.67 2.26 0.00	61.84 2.47 0.00	45.73 1.48 0.00
GOWANUS_GT_1_GRP 23732	105.12 3.35 -55.03	89.12 3.69 -44.28	88.90 2.58 -58.29	88.80 1.91 -66.44	88.78 1.82 -67.49	88.88 2.43 -60.62	89.31 3.13 -53.27	91.00 2.85 -61.07	95.27 4.18 -47.49	68.28 4.62 -7.03	84.55 4.62 -26.78	101.01 4.98 -44.65	101.66 5.58 -39.88	99.26 8.92 -1.77	111.06 9.97 -3.00	129.13 10.11 -22.90	137.87 10.49 -29.54	129.68 7.83 -44.29	83.38 6.06 -12.72	108.76 4.74 -52.98	129.38 4.86 -72.31	107.43 4.08 -54.94	107.91 4.86 -43.68	104.92 3.55 -57.12
GOWANUS_GT_2_GRP 23617	105.64 3.86 -55.03	89.24 3.81 -44.28	88.92 2.60 -58.29	88.82 1.93 -66.44	88.80 1.84 -67.49	88.91 2.46 -60.62	89.35 3.16 -53.27	91.03 2.88 -61.07	95.38 4.29 -47.49	68.66 5.00 -7.03	84.78 4.85 -26.78	101.21 5.18 -44.65	101.86 5.78 -39.88	99.68 9.34 -1.77	111.29 10.19 -3.00	129.55 10.53 -22.90	138.12 10.74 -29.54	130.02 8.17 -44.29	83.68 6.36 -12.72	109.00 4.97 -52.98	129.55 5.04 -72.31	107.57 4.21 -54.94	108.23 5.18 -43.68	105.21 3.84 -57.12
GOWANUS_GT_3_GRP 23618	105.12 3.35 -55.03	89.12 3.69 -44.28	88.90 2.58 -58.29	88.80 1.91 -66.44	88.78 1.82 -67.49	88.88 2.43 -60.62	89.31 3.13 -53.27	91.00 2.85 -61.07	95.27 4.18 -47.49	68.28 4.62 -7.03	84.55 4.62 -26.78	101.01 4.98 -44.65	101.66 5.58 -39.88	99.26 8.92 -1.77	111.06 9.97 -3.00	129.13 10.11 -22.90	137.87 10.49 -29.54	129.68 7.83 -44.29	83.38 6.06 -12.72	108.76 4.74 -52.98	129.38 4.86 -72.31	107.43 4.08 -54.94	107.91 4.86 -43.68	104.92 3.55 -57.12
GOWANUS_GT_4_GRP 23751	105.64 3.86 -55.03	89.24 3.81 -44.28	88.92 2.60 -58.29	88.82 1.93 -66.44	88.80 1.84 -67.49	88.91 2.46 -60.62	89.35 3.16 -53.27	91.03 2.88 -61.07	95.38 4.29 -47.49	68.66 5.00 -7.03	84.78 4.85 -26.78	101.21 5.18 -44.65	101.86 5.78 -39.88	99.68 9.34 -1.77	111.29 10.19 -3.00	129.55 10.53 -22.90	138.12 10.74 -29.54	130.02 8.17 -44.29	83.68 6.36 -12.72	109.00 4.97 -52.98	129.55 5.04 -72.31	107.57 4.21 -54.94	108.23 5.18 -43.68	105.21 3.84 -57.12
GOWANUS_GT1_1 24077	105.12 3.35 -55.03	89.12 3.69 -44.28	88.90 2.58 -58.29	88.80 1.91 -66.44	88.78 1.82 -67.49	88.88 2.43 -60.62	89.31 3.13 -53.27	91.00 2.85 -61.07	95.27 4.18 -47.49	68.28 4.62 -7.03	84.55 4.62 -26.78	101.01 4.98 -44.65	101.66 5.58 -39.88	99.26 8.92 -1.77	111.06 9.97 -3.00	129.13 10.11 -22.90	137.87 10.49 -29.54	129.68 7.83 -44.29	83.38 6.06 -12.72	108.76 4.74 -52.98	129.38 4.86 -72.31	107.43 4.08 -54.94	107.91 4.86 -43.68	104.92 3.55 -57.12
GOWANUS_GT1_2 24078	105.12 3.35 -55.03	89.12 3.69 -44.28	88.90 2.58 -58.29	88.80 1.91 -66.44	88.78 1.82 -67.49	88.88 2.43 -60.62	89.31 3.13 -53.27	91.00 2.85 -61.07	95.27 4.18 -47.49	68.28 4.62 -7.03	84.55 4.62 -26.78	101.01 4.98 -44.65	101.66 5.58 -39.88	99.26 8.92 -1.77	111.06 9.97 -3.00	129.13 10.11 -22.90	137.87 10.49 -29.54	129.68 7.83 -44.29	83.38 6.06 -12.72	108.76 4.74 -52.98	129.38 4.86 -72.31	107.43 4.08 -54.94	107.91 4.86 -43.68	104.92 3.55 -57.12
GOWANUS_GT1_3 24079	105.12 3.35 -55.03	89.12 3.69 -44.28	88.90 2.58 -58.29	88.80 1.91 -66.44	88.78 1.82 -67.49	88.88 2.43 -60.62	89.31 3.13 -53.27	91.00 2.85 -61.07	95.27 4.18 -47.49	68.28 4.62 -7.03	84.55 4.62 -26.78	101.01 4.98 -44.65	101.66 5.58 -39.88	99.26 8.92 -1.77	111.06 9.97 -3.00	129.13 10.11 -22.90	137.87 10.49 -29.54	129.68 7.83 -44.29	83.38 6.06 -12.72	108.76 4.74 -52.98	129.38 4.86 -72.31	107.43 4.08 -54.94	107.91 4.86 -43.68	104.92 3.55 -57.12
GOWANUS_GT1_4 24080	105.12 3.35 -55.03	89.12 3.69 -44.28	88.90 2.58 -58.29	88.80 1.91 -66.44	88.78 1.82 -67.49	88.88 2.43 -60.62	89.31 3.13 -53.27	91.00 2.85 -61.07	95.27 4.18 -47.49	68.28 4.62 -7.03	84.55 4.62 -26.78	101.01 4.98 -44.65	101.66 5.58 -39.88	99.26 8.92 -1.77	111.06 9.97 -3.00	129.13 10.11 -22.90	137.87 10.49 -29.54	129.68 7.83 -44.29	83.38 6.06 -12.72	108.76 4.74 -52.98	129.38 4.86 -72.31	107.43 4.08 -54.94	107.91 4.86 -43.68	104.92 3.55 -57.12
GOWANUS_GT1_5 24084	105.12 3.35 -55.03	89.12 3.69 -44.28	88.90 2.58 -58.29	88.80 1.91 -66.44	88.78 1.82 -67.49	88.88 2.43 -60.62	89.31 3.13 -53.27	91.00 2.85 -61.07	95.27 4.18 -47.49	68.28 4.62 -7.03	84.55 4.62 -26.78	101.01 4.98 -44.65	101.66 5.58 -39.88	99.26 8.92 -1.77	111.06 9.97 -3.00	129.13 10.11 -22.90	137.87 10.49 -29.54	129.68 7.83 -44.29	83.38 6.06 -12.72	108.76 4.74 -52.98	129.38 4.86 -72.31	107.43 4.08 -54.94	107.91 4.86 -43.68	104.92 3.55 -57.12
GOWANUS_GT1_6 24111	105.12 3.35 -55.03	89.12 3.69 -44.28	88.90 2.58 -58.29	88.80 1.91 -66.44	88.78 1.82 -67.49	88.88 2.43 -60.62	89.31 3.13 -53.27	91.00 2.85 -61.07	95.27 4.18 -47.49	68.28 4.62 -7.03	84.55 4.62 -26.78	101.01 4.98 -44.65	101.66 5.58 -39.88	99.26 8.92 -1.77	111.06 9.97 -3.00	129.13 10.11 -22.90	137.87 10.49 -29.54	129.68 7.83 -44.29	83.38 6.06 -12.72	108.76 4.74 -52.98	129.38 4.86 -72.31	107.43 4.08 -54.94	107.91 4.86 -43.68	104.92 3.55 -57.12
GOWANUS_GT1_7 24112	105.12 3.35 -55.03	89.12 3.69 -44.28	88.90 2.58 -58.29	88.80 1.91 -66.44	88.78 1.82 -67.49	88.88 2.43 -60.62	89.31 3.13 -53.27	91.00 2.85 -61.07	95.27 4.18 -47.49	68.28 4.62 -7.03	84.55 4.62 -26.78	101.01 4.98 -44.65	101.66 5.58 -39.88	99.26 8.92 -1.77	111.06 9.97 -3.00	129.13 10.11 -22.90	137.87 10.49 -29.54	129.68 7.83 -44.29	83.38 6.06 -12.72	108.76 4.74 -52.98	129.38 4.86 -72.31	107.43 4.08 -54.94	107.91 4.86 -43.68	104.92 3.55 -57.12
GOWANUS_GT1_8 24113	105.12 3.35 -55.03	89.12 3.69 -44.28	88.90 2.58 -58.29	88.80 1.91 -66.44	88.78 1.82 -67.49	88.88 2.43 -60.62	89.31 3.13 -53.27	91.00 2.85 -61.07	95.27 4.18 -47.49	68.28 4.62 -7.03	84.55 4.62 -26.78	101.01 4.98 -44.65	101.66 5.58 -39.88	99.26 8.92 -1.77	111.06 9.97 -3.00	129.13 10.11 -22.90	137.87 10.49 -29.54	129.68 7.83 -44.29	83.38 6.06 -12.72	108.76 4.74 -52.98	129.38 4.86 -72.31	107.43 4.08 -54.94	107.91 4.86 -43.68	104.92 3.55 -57.12
GOWANUS_GT2_1 24114	105.64 3.86 -55.03	89.24 3.81 -44.28	88.92 2.60 -58.29	88.82 1.93 -66.44	88.80 1.84 -67.49	88.91 2.46 -60.62	89.35 3.16 -53.27	91.03 2.88 -61.07	95.38 4.29 -47.49	68.66 5.00 -7.03	84.78 4.85 -26.78	101.21 5.18 -44.65	101.86 5.78 -39.88	99.68 9.34 -1.77	111.29 10.19 -3.00	129.55 10.53 -22.90	138.12 10.74 -29.54	130.02 8.17 -44.29	83.68 6.36 -12.72	109.00 4.97 -52.98	129.55 5.04 -72.31	107.57 4.21 -54.94	108.23 5.18 -43.68	105.21 3.84 -57.12
GOWANUS_GT2_2 24115	105.64 3.86 -55.03	89.24 3.81 -44.28	88.92 2.60 -58.29	88.82 1.93 -66.44	88.80 1.84 -67.49	88.91 2.46 -60.62	89.35 3.16 -53.27	91.03 2.88 -61.07	95.38 4.29 -47.49	68.66 5.00 -7.03	84.78 4.85 -26.78	101.21 5.18 -44.65	101.86 5.78 -39.88	99.68 9.34 -1.77	111.29 10.19 -3.00	129.55 10.53 -22.90	138.12 10.74 -29.54	130.02 8.17 -44.29	83.68 6.36 -12.72	109.00 4.97 -52.98	129.55 5.04 -72.31	107.57 4.21 -54.94	108.23 5.18 -43.68	105.21 3.84 -57.12

GOWANUS_GT2_3 24116	105.64 3.86 -55.03	89.24 3.81 -44.28	88.92 2.60 -58.29	88.82 1.93 -66.44	88.80 1.84 -67.49	88.91 2.46 -60.62	89.35 3.16 -53.27	91.03 2.88 -61.07	95.38 4.29 -47.49	68.66 5.00 -7.03	84.78 4.85 -26.78	101.21 5.18 -44.65	101.86 5.78 -39.88	99.68 9.34 -1.77	111.29 10.19 -3.00	129.55 10.53 -22.90	138.12 10.74 -29.54	130.02 8.17 -44.29	83.68 6.36 -12.72	109.00 4.97 -52.98	129.55 5.04 -72.31	107.57 4.21 -54.94	108.23 5.18 -43.68	105.21 3.84 -57.12
GOWANUS_GT2_4 24117	105.64 3.86 -55.03	89.24 3.81 -44.28	88.92 2.60 -58.29	88.82 1.93 -66.44	88.80 1.84 -67.49	88.91 2.46 -60.62	89.35 3.16 -53.27	91.03 2.88 -61.07	95.38 4.29 -47.49	68.66 5.00 -7.03	84.78 4.85 -26.78	101.21 5.18 -44.65	101.86 5.78 -39.88	99.68 9.34 -1.77	111.29 10.19 -3.00	129.55 10.53 -22.90	138.12 10.74 -29.54	130.02 8.17 -44.29	83.68 6.36 -12.72	109.00 4.97 -52.98	129.55 5.04 -72.31	107.57 4.21 -54.94	108.23 5.18 -43.68	105.21 3.84 -57.12
GOWANUS_GT2_5 24118	105.64 3.86 -55.03	89.24 3.81 -44.28	88.92 2.60 -58.29	88.82 1.93 -66.44	88.80 1.84 -67.49	88.91 2.46 -60.62	89.35 3.16 -53.27	91.03 2.88 -61.07	95.38 4.29 -47.49	68.66 5.00 -7.03	84.78 4.85 -26.78	101.21 5.18 -44.65	101.86 5.78 -39.88	99.68 9.34 -1.77	111.29 10.19 -3.00	129.55 10.53 -22.90	138.12 10.74 -29.54	130.02 8.17 -44.29	83.68 6.36 -12.72	109.00 4.97 -52.98	129.55 5.04 -72.31	107.57 4.21 -54.94	108.23 5.18 -43.68	105.21 3.84 -57.12
GOWANUS_GT2_6 24119	105.64 3.86 -55.03	89.24 3.81 -44.28	88.92 2.60 -58.29	88.82 1.93 -66.44	88.80 1.84 -67.49	88.91 2.46 -60.62	89.35 3.16 -53.27	91.03 2.88 -61.07	95.38 4.29 -47.49	68.66 5.00 -7.03	84.78 4.85 -26.78	101.21 5.18 -44.65	101.86 5.78 -39.88	99.68 9.34 -1.77	111.29 10.19 -3.00	129.55 10.53 -22.90	138.12 10.74 -29.54	130.02 8.17 -44.29	83.68 6.36 -12.72	109.00 4.97 -52.98	129.55 5.04 -72.31	107.57 4.21 -54.94	108.23 5.18 -43.68	105.21 3.84 -57.12
GOWANUS_GT2_7 24120	105.64 3.86 -55.03	89.24 3.81 -44.28	88.92 2.60 -58.29	88.82 1.93 -66.44	88.80 1.84 -67.49	88.91 2.46 -60.62	89.35 3.16 -53.27	91.03 2.88 -61.07	95.38 4.29 -47.49	68.66 5.00 -7.03	84.78 4.85 -26.78	101.21 5.18 -44.65	101.86 5.78 -39.88	99.68 9.34 -1.77	111.29 10.19 -3.00	129.55 10.53 -22.90	138.12 10.74 -29.54	130.02 8.17 -44.29	83.68 6.36 -12.72	109.00 4.97 -52.98	129.55 5.04 -72.31	107.57 4.21 -54.94	108.23 5.18 -43.68	105.21 3.84 -57.12
GOWANUS_GT2_8 24121	105.64 3.86 -55.03	89.24 3.81 -44.28	88.92 2.60 -58.29	88.82 1.93 -66.44	88.80 1.84 -67.49	88.91 2.46 -60.62	89.35 3.16 -53.27	91.03 2.88 -61.07	95.38 4.29 -47.49	68.66 5.00 -7.03	84.78 4.85 -26.78	101.21 5.18 -44.65	101.86 5.78 -39.88	99.68 9.34 -1.77	111.29 10.19 -3.00	129.55 10.53 -22.90	138.12 10.74 -29.54	130.02 8.17 -44.29	83.68 6.36 -12.72	109.00 4.97 -52.98	129.55 5.04 -72.31	107.57 4.21 -54.94	108.23 5.18 -43.68	105.21 3.84 -57.12
GOWANUS_GT3_1 24122	105.12 3.35 -55.03	89.12 3.69 -44.28	88.90 2.58 -58.29	88.80 1.91 -66.44	88.78 1.82 -67.49	88.88 2.43 -60.62	89.31 3.13 -53.27	91.00 2.85 -61.07	95.27 4.18 -47.49	68.28 4.62 -7.03	84.55 4.62 -26.78	101.01 4.98 -44.65	101.66 5.58 -39.88	99.26 8.92 -1.77	111.06 9.97 -3.00	129.13 10.11 -22.90	137.87 10.49 -29.54	129.68 7.83 -44.29	83.38 6.06 -12.72	108.76 4.74 -52.98	129.38 4.86 -72.31	107.43 4.08 -54.94	107.91 4.86 -43.68	104.92 3.55 -57.12
GOWANUS_GT3_2 24123	105.12 3.35 -55.03	89.12 3.69 -44.28	88.90 2.58 -58.29	88.80 1.91 -66.44	88.78 1.82 -67.49	88.88 2.43 -60.62	89.31 3.13 -53.27	91.00 2.85 -61.07	95.27 4.18 -47.49	68.28 4.62 -7.03	84.55 4.62 -26.78	101.01 4.98 -44.65	101.66 5.58 -39.88	99.26 8.92 -1.77	111.06 9.97 -3.00	129.13 10.11 -22.90	137.87 10.49 -29.54	129.68 7.83 -44.29	83.38 6.06 -12.72	108.76 4.74 -52.98	129.38 4.86 -72.31	107.43 4.08 -54.94	107.91 4.86 -43.68	104.92 3.55 -57.12
GOWANUS_GT3_3 24124	105.12 3.35 -55.03	89.12 3.69 -44.28	88.90 2.58 -58.29	88.80 1.91 -66.44	88.78 1.82 -67.49	88.88 2.43 -60.62	89.31 3.13 -53.27	91.00 2.85 -61.07	95.27 4.18 -47.49	68.28 4.62 -7.03	84.55 4.62 -26.78	101.01 4.98 -44.65	101.66 5.58 -39.88	99.26 8.92 -1.77	111.06 9.97 -3.00	129.13 10.11 -22.90	137.87 10.49 -29.54	129.68 7.83 -44.29	83.38 6.06 -12.72	108.76 4.74 -52.98	129.38 4.86 -72.31	107.43 4.08 -54.94	107.91 4.86 -43.68	104.92 3.55 -57.12
GOWANUS_GT3_4 24125	105.12 3.35 -55.03	89.12 3.69 -44.28	88.90 2.58 -58.29	88.80 1.91 -66.44	88.78 1.82 -67.49	88.88 2.43 -60.62	89.31 3.13 -53.27	91.00 2.85 -61.07	95.27 4.18 -47.49	68.28 4.62 -7.03	84.55 4.62 -26.78	101.01 4.98 -44.65	101.66 5.58 -39.88	99.26 8.92 -1.77	111.06 9.97 -3.00	129.13 10.11 -22.90	137.87 10.49 -29.54	129.68 7.83 -44.29	83.38 6.06 -12.72	108.76 4.74 -52.98	129.38 4.86 -72.31	107.43 4.08 -54.94	107.91 4.86 -43.68	104.92 3.55 -57.12
GOWANUS_GT3_5 24126	105.12 3.35 -55.03	89.12 3.69 -44.28	88.90 2.58 -58.29	88.80 1.91 -66.44	88.78 1.82 -67.49	88.88 2.43 -60.62	89.31 3.13 -53.27	91.00 2.85 -61.07	95.27 4.18 -47.49	68.28 4.62 -7.03	84.55 4.62 -26.78	101.01 4.98 -44.65	101.66 5.58 -39.88	99.26 8.92 -1.77	111.06 9.97 -3.00	129.13 10.11 -22.90	137.87 10.49 -29.54	129.68 7.83 -44.29	83.38 6.06 -12.72	108.76 4.74 -52.98	129.38 4.86 -72.31	107.43 4.08 -54.94	107.91 4.86 -43.68	104.92 3.55 -57.12
GOWANUS_GT3_6 24127	105.12 3.35 -55.03	89.12 3.69 -44.28	88.90 2.58 -58.29	88.80 1.91 -66.44	88.78 1.82 -67.49	88.88 2.43 -60.62	89.31 3.13 -53.27	91.00 2.85 -61.07	95.27 4.18 -47.49	68.28 4.62 -7.03	84.55 4.62 -26.78	101.01 4.98 -44.65	101.66 5.58 -39.88	99.26 8.92 -1.77	111.06 9.97 -3.00	129.13 10.11 -22.90	137.87 10.49 -29.54	129.68 7.83 -44.29	83.38 6.06 -12.72	108.76 4.74 -52.98	129.38 4.86 -72.31	107.43 4.08 -54.94	107.91 4.86 -43.68	104.92 3.55 -57.12
GOWANUS_GT3_7 24128	105.12 3.35 -55.03	89.12 3.69 -44.28	88.90 2.58 -58.29	88.80 1.91 -66.44	88.78 1.82 -67.49	88.88 2.43 -60.62	89.31 3.13 -53.27	91.00 2.85 -61.07	95.27 4.18 -47.49	68.28 4.62 -7.03	84.55 4.62 -26.78	101.01 4.98 -44.65	101.66 5.58 -39.88	99.26 8.92 -1.77	111.06 9.97 -3.00	129.13 10.11 -22.90	137.87 10.49 -29.54	129.68 7.83 -44.29	83.38 6.06 -12.72	108.76 4.74 -52.98	129.38 4.86 -72.31	107.43 4.08 -54.94	107.91 4.86 -43.68	104.92 3.55 -57.12
GOWANUS_GT3_8 24129	105.12 3.35 -55.03	89.12 3.69 -44.28	88.90 2.58 -58.29	88.80 1.91 -66.44	88.78 1.82 -67.49	88.88 2.43 -60.62	89.31 3.13 -53.27	91.00 2.85 -61.07	95.27 4.18 -47.49	68.28 4.62 -7.03	84.55 4.62 -26.78	101.01 4.98 -44.65	101.66 5.58 -39.88	99.26 8.92 -1.77	111.06 9.97 -3.00	129.13 10.11 -22.90	137.87 10.49 -29.54	129.68 7.83 -44.29	83.38 6.06 -12.72	108.76 4.74 -52.98	129.38 4.86 -72.31	107.43 4.08 -54.94	107.91 4.86 -43.68	104.92 3.55 -57.12
GOWANUS_GT4_1 24130	105.64 3.86 -55.03	89.24 3.81 -44.28	88.92 2.60 -58.29	88.82 1.93 -66.44	88.80 1.84 -67.49	88.91 2.46 -60.62	89.35 3.16 -53.27	91.03 2.88 -61.07	95.38 4.29 -47.49	68.66 5.00 -7.03	84.78 4.85 -26.78	101.21 5.18 -44.65	101.86 5.78 -39.88	99.68 9.34 -1.77	111.29 10.19 -3.00	129.55 10.53 -22.90	138.12 10.74 -29.54	130.02 8.17 -44.29	83.68 6.36 -12.72	109.00 4.97 -52.98	129.55 5.04 -72.31	107.57 4.21 -54.94	108.23 5.18 -43.68	105.21 3.84 -57.12
GOWANUS_GT4_2 24131	105.64 3.86 -55.03	89.24 3.81 -44.28	88.92 2.60 -58.29	88.82 1.93 -66.44	88.80 1.84 -67.49	88.91 2.46 -60.62	89.35 3.16 -53.27	91.03 2.88 -61.07	95.38 4.29 -47.49	68.66 5.00 -7.03	84.78 4.85 -26.78	101.21 5.18 -44.65	101.86 5.78 -39.88	99.68 9.34 -1.77	111.29 10.19 -3.00	129.55 10.53 -22.90	138.12 10.74 -29.54	130.02 8.17 -44.29	83.68 6.36 -12.72	109.00 4.97 -52.98	129.55 5.04 -72.31	107.57 4.21 -54.94	108.23 5.18 -43.68	105.21 3.84 -57.12

GOWANUS_GT4_3 24132	105.64 3.86 -55.03	89.24 3.81 -44.28	88.92 2.60 -58.29	88.82 1.93 -66.44	88.80 1.84 -67.49	88.91 2.46 -60.62	89.35 3.16 -53.27	91.03 2.88 -61.07	95.38 4.29 -47.49	68.66 5.00 -7.03	84.78 4.85 -26.78	101.21 5.18 -44.65	101.86 5.78 -39.88	99.68 9.34 -1.77	111.29 10.19 -3.00	129.55 10.53 -22.90	138.12 10.74 -29.54	130.02 8.17 -44.29	83.68 6.36 -12.72	109.00 4.97 -52.98	129.55 5.04 -72.31	107.57 4.21 -54.94	108.23 5.18 -43.68	105.21 3.84 -57.12
GOWANUS_GT4_4 24133	105.64 3.86 -55.03	89.24 3.81 -44.28	88.92 2.60 -58.29	88.82 1.93 -66.44	88.80 1.84 -67.49	88.91 2.46 -60.62	89.35 3.16 -53.27	91.03 2.88 -61.07	95.38 4.29 -47.49	68.66 5.00 -7.03	84.78 4.85 -26.78	101.21 5.18 -44.65	101.86 5.78 -39.88	99.68 9.34 -1.77	111.29 10.19 -3.00	129.55 10.53 -22.90	138.12 10.74 -29.54	130.02 8.17 -44.29	83.68 6.36 -12.72	109.00 4.97 -52.98	129.55 5.04 -72.31	107.57 4.21 -54.94	108.23 5.18 -43.68	105.21 3.84 -57.12
GOWANUS_GT4_5 24134	105.64 3.86 -55.03	89.24 3.81 -44.28	88.92 2.60 -58.29	88.82 1.93 -66.44	88.80 1.84 -67.49	88.91 2.46 -60.62	89.35 3.16 -53.27	91.03 2.88 -61.07	95.38 4.29 -47.49	68.66 5.00 -7.03	84.78 4.85 -26.78	101.21 5.18 -44.65	101.86 5.78 -39.88	99.68 9.34 -1.77	111.29 10.19 -3.00	129.55 10.53 -22.90	138.12 10.74 -29.54	130.02 8.17 -44.29	83.68 6.36 -12.72	109.00 4.97 -52.98	129.55 5.04 -72.31	107.57 4.21 -54.94	108.23 5.18 -43.68	105.21 3.84 -57.12
GOWANUS_GT4_6 24135	105.64 3.86 -55.03	89.24 3.81 -44.28	88.92 2.60 -58.29	88.82 1.93 -66.44	88.80 1.84 -67.49	88.91 2.46 -60.62	89.35 3.16 -53.27	91.03 2.88 -61.07	95.38 4.29 -47.49	68.66 5.00 -7.03	84.78 4.85 -26.78	101.21 5.18 -44.65	101.86 5.78 -39.88	99.68 9.34 -1.77	111.29 10.19 -3.00	129.55 10.53 -22.90	138.12 10.74 -29.54	130.02 8.17 -44.29	83.68 6.36 -12.72	109.00 4.97 -52.98	129.55 5.04 -72.31	107.57 4.21 -54.94	108.23 5.18 -43.68	105.21 3.84 -57.12
GOWANUS_GT4_7 24136	105.64 3.86 -55.03	89.24 3.81 -44.28	88.92 2.60 -58.29	88.82 1.93 -66.44	88.80 1.84 -67.49	88.91 2.46 -60.62	89.35 3.16 -53.27	91.03 2.88 -61.07	95.38 4.29 -47.49	68.66 5.00 -7.03	84.78 4.85 -26.78	101.21 5.18 -44.65	101.86 5.78 -39.88	99.68 9.34 -1.77	111.29 10.19 -3.00	129.55 10.53 -22.90	138.12 10.74 -29.54	130.02 8.17 -44.29	83.68 6.36 -12.72	109.00 4.97 -52.98	129.55 5.04 -72.31	107.57 4.21 -54.94	108.23 5.18 -43.68	105.21 3.84 -57.12
GOWANUS_GT4_8 24137	105.64 3.86 -55.03	89.24 3.81 -44.28	88.92 2.60 -58.29	88.82 1.93 -66.44	88.80 1.84 -67.49	88.91 2.46 -60.62	89.35 3.16 -53.27	91.03 2.88 -61.07	95.38 4.29 -47.49	68.66 5.00 -7.03	84.78 4.85 -26.78	101.21 5.18 -44.65	101.86 5.78 -39.88	99.68 9.34 -1.77	111.29 10.19 -3.00	129.55 10.53 -22.90	138.12 10.74 -29.54	130.02 8.17 -44.29	83.68 6.36 -12.72	109.00 4.97 -52.98	129.55 5.04 -72.31	107.57 4.21 -54.94	108.23 5.18 -43.68	105.21 3.84 -57.12
GRAHMSVILLE___HY 23607	49.88 3.13 0.00	43.86 2.71 0.00	29.80 1.77 0.00	21.72 1.27 0.00	20.66 1.19 0.00	27.43 1.61 0.00	34.99 2.08 0.00	29.18 2.11 0.00	47.35 3.75 0.00	61.78 5.15 0.00	58.89 5.74 0.00	57.49 6.11 0.00	63.29 7.09 0.00	100.45 11.88 0.00	111.66 13.57 0.00	109.40 13.28 0.00	111.30 13.46 0.00	88.10 10.54 0.00	73.35 8.75 0.00	57.86 6.82 0.00	58.89 6.69 0.00	54.18 5.76 0.00	65.64 6.26 0.00	48.01 3.76 0.00
GREENIDGE___3 23582	45.07 -1.67 0.00	39.60 -1.55 0.00	26.89 -1.14 0.00	19.84 -0.61 0.00	18.83 -0.64 0.00	25.00 -0.83 0.00	31.74 -1.17 0.00	26.34 -0.74 0.00	42.65 -0.94 0.00	55.62 -1.02 0.00	52.67 -0.48 0.00	51.06 -0.32 0.00	55.81 -0.39 0.00	88.15 -0.42 0.00	97.72 -0.37 0.00	96.16 0.04 0.00	97.66 -0.17 0.00	77.56 0.00 0.00	64.69 0.10 0.00	51.23 0.19 0.00	52.22 0.02 0.00	48.59 0.17 0.00	59.12 -0.25 0.00	43.53 -0.72 0.00
GREENIDGE___4 23583	45.03 -1.71 0.00	39.57 -1.58 0.00	26.86 -1.17 0.00	19.77 -0.68 0.00	18.74 -0.74 0.00	24.88 -0.95 0.00	31.68 -1.24 0.00	26.30 -0.77 0.00	42.63 -0.97 0.00	55.58 -1.06 0.00	52.64 -0.51 0.00	51.04 -0.34 0.00	55.77 -0.42 0.00	88.10 -0.47 0.00	97.62 -0.47 0.00	96.06 -0.06 0.00	97.57 -0.26 0.00	77.50 -0.06 0.00	64.63 0.03 0.00	51.18 0.14 0.00	52.17 -0.03 0.00	48.54 0.13 0.00	59.06 -0.32 0.00	43.49 -0.76 0.00
HARZA MOOSE___RIVER 24016	47.35 0.60 0.00	41.67 0.52 0.00	28.40 0.37 0.00	20.73 0.28 0.00	19.74 0.27 0.00	26.14 0.31 0.00	33.44 0.52 0.00	27.30 0.22 0.00	43.78 0.19 0.00	56.95 0.31 0.00	53.57 0.42 0.00	51.71 0.34 0.00	56.61 0.41 0.00	89.40 0.83 0.00	98.91 0.82 0.00	97.10 0.98 0.00	98.86 1.03 0.00	78.32 0.76 0.00	65.20 0.60 0.00	51.47 0.43 0.00	52.75 0.55 0.00	48.79 0.38 0.00	59.92 0.55 0.00	44.62 0.37 0.00
HEMPSTEAD___ 23647	99.55 3.72 -49.08	92.71 3.42 -48.14	69.27 2.32 -38.92	22.37 1.67 -0.25	21.07 1.60 0.00	43.89 2.16 -15.91	52.51 2.85 -16.75	50.93 2.65 -21.20	56.06 4.43 -8.04	64.54 5.70 -2.21	82.47 6.05 -23.27	106.16 6.30 -48.49	110.82 6.99 -47.63	112.67 11.27 -12.84	119.29 12.44 -8.76	147.98 12.45 -39.40	139.61 12.69 -29.08	165.05 9.65 -77.84	143.02 7.87 -70.56	147.03 6.09 -89.91	132.67 6.06 -74.41	156.75 5.23 -103.10	138.73 5.96 -73.39	126.30 3.91 -78.14
HICKLING___1 23621	48.55 1.81 0.00	42.56 1.41 0.00	28.83 0.80 0.00	20.99 0.54 0.00	19.96 0.49 0.00	26.59 0.76 0.00	34.10 1.19 0.00	28.43 1.36 0.00	46.27 2.68 0.00	60.29 3.65 0.00	57.15 4.00 0.00	55.44 4.07 0.00	60.63 4.43 0.00	96.20 7.63 0.00	106.74 8.65 0.00	104.70 8.57 0.00	106.34 8.50 0.00	84.25 6.69 0.00	70.27 5.67 0.00	55.52 4.48 0.00	56.64 4.44 0.00	52.59 4.18 0.00	63.87 4.50 0.00	46.82 2.57 0.00
HICKLING___2 23622	48.56 1.82 0.00	42.56 1.41 0.00	28.83 0.80 0.00	20.99 0.54 0.00	19.97 0.50 0.00	26.59 0.76 0.00	34.10 1.19 0.00	28.44 1.36 0.00	46.28 2.69 0.00	60.30 3.66 0.00	57.17 4.02 0.00	55.46 4.08 0.00	60.65 4.45 0.00	96.23 7.66 0.00	106.77 8.68 0.00	104.73 8.60 0.00	106.37 8.53 0.00	84.27 6.72 0.00	70.29 5.69 0.00	55.53 4.49 0.00	56.65 4.45 0.00	52.60 4.19 0.00	63.88 4.51 0.00	46.83 2.58 0.00
HIGH FALLS___HY 23754	50.10 3.36 0.00	43.99 2.84 0.00	29.93 1.90 0.00	21.81 1.36 0.00	20.71 1.24 0.00	27.48 1.66 0.00	35.15 2.23 0.00	29.07 2.00 0.00	47.04 3.44 0.00	61.39 4.75 0.00	57.95 4.80 0.00	56.16 4.78 0.00	60.81 4.61 0.00	96.10 7.53 0.00	106.72 8.64 0.00	104.55 8.43 0.00	106.03 8.19 0.00	84.07 6.51 0.00	69.96 5.36 0.00	54.88 3.84 0.00	56.28 4.08 0.00	52.63 4.21 0.00	64.19 4.82 0.00	47.53 3.28 0.00
HILLBURN___GT 23639	49.15 2.40 0.00	43.28 2.13 0.00	29.41 1.37 0.00	21.40 0.95 0.00	20.37 0.89 0.00	27.08 1.25 0.00	34.58 1.66 0.00	28.71 1.64 0.00	46.45 2.85 0.00	60.35 3.72 0.00	57.34 4.19 0.00	55.81 4.44 0.00	61.27 5.07 0.00	97.16 8.59 0.00	107.79 9.70 0.00	105.64 9.52 0.00	107.38 9.54 0.00	85.06 7.51 0.00	70.92 6.32 0.00	56.05 5.01 0.00	57.13 4.93 0.00	52.61 4.20 0.00	64.06 4.69 0.00	47.10 2.85 0.00
HOLTSVIL 1-5___GRP1 24031	99.67 3.85 -49.08	92.80 3.51 -48.14	68.94 2.10 -38.81	21.83 1.45 0.07	20.86 1.39 0.00	43.59 1.86 -15.91	52.21 2.55 -16.75	50.82 2.54 -21.20	55.72 4.09 -8.04	63.66 4.82 -2.21	81.64 5.21 -23.27	105.08 5.21 -48.49	109.05 5.21 -47.63	109.94 8.54 -12.84	116.08 9.23 -8.76	144.98 9.46 -39.40	136.59 9.67 -29.08	162.71 7.32 -77.84	140.78 5.63 -70.56	145.03 4.08 -89.91	130.65 4.05 -74.41	154.78 3.27 -103.10	136.27 3.51 -73.39	124.69 2.30 -78.14

HOLTSVIL6-10___GRP2 24032	99.67 3.85 -49.08	92.80 3.51 -48.14	68.94 2.10 -38.81	21.84 1.45 0.07	20.86 1.39 0.00	43.59 1.86 -15.91	52.21 2.55 -16.75	50.82 2.54 -21.20	55.72 4.09 -8.04	63.66 4.82 -2.21	81.64 5.21 -23.27	105.08 5.21 -48.49	109.05 5.21 -47.63	109.94 8.54 -12.84	116.08 9.23 -8.76	144.98 9.46 -39.40	136.59 9.67 -29.08	162.71 7.32 -77.84	140.78 5.63 -70.56	145.03 4.08 -89.91	130.65 4.05 -74.41	154.78 3.27 -103.10	136.27 3.51 -73.39	124.69 2.30 -78.14
HOLTSVILLE_IC_1 23690	99.67 3.85 -49.08	92.80 3.51 -48.14	68.94 2.10 -38.81	21.83 1.45 0.07	20.86 1.39 0.00	43.59 1.86 -15.91	52.21 2.55 -16.75	50.82 2.54 -21.20	55.72 4.09 -8.04	63.66 4.82 -2.21	81.64 5.21 -23.27	105.08 5.21 -48.49	109.05 5.21 -47.63	109.94 8.54 -12.84	116.08 9.23 -8.76	144.98 9.46 -39.40	136.59 9.67 -29.08	162.71 7.32 -77.84	140.78 5.63 -70.56	145.03 4.08 -89.91	130.65 4.05 -74.41	154.78 3.27 -103.10	136.27 3.51 -73.39	124.69 2.30 -78.14
HOLTSVILLE_IC_10 23699	99.67 3.85 -49.08	92.80 3.51 -48.14	68.94 2.10 -38.81	21.84 1.45 0.07	20.86 1.39 0.00	43.59 1.86 -15.91	52.21 2.55 -16.75	50.82 2.54 -21.20	55.72 4.09 -8.04	63.66 4.82 -2.21	81.64 5.21 -23.27	105.08 5.21 -48.49	109.05 5.21 -47.63	109.94 8.54 -12.84	116.08 9.23 -8.76	144.98 9.46 -39.40	136.59 9.67 -29.08	162.71 7.32 -77.84	140.78 5.63 -70.56	145.03 4.08 -89.91	130.65 4.05 -74.41	154.78 3.27 -103.10	136.27 3.51 -73.39	124.69 2.30 -78.14
HOLTSVILLE_IC_2 23691	99.67 3.85 -49.08	92.80 3.51 -48.14	68.94 2.10 -38.81	21.83 1.45 0.07	20.86 1.39 0.00	43.59 1.86 -15.91	52.21 2.55 -16.75	50.82 2.54 -21.20	55.72 4.09 -8.04	63.66 4.82 -2.21	81.64 5.21 -23.27	105.08 5.21 -48.49	109.05 5.21 -47.63	109.94 8.54 -12.84	116.08 9.23 -8.76	144.98 9.46 -39.40	136.59 9.67 -29.08	162.71 7.32 -77.84	140.78 5.63 -70.56	145.03 4.08 -89.91	130.65 4.05 -74.41	154.78 3.27 -103.10	136.27 3.51 -73.39	124.69 2.30 -78.14
HOLTSVILLE_IC_3 23692	99.67 3.85 -49.08	92.80 3.51 -48.14	68.94 2.10 -38.81	21.83 1.45 0.07	20.86 1.39 0.00	43.59 1.86 -15.91	52.21 2.55 -16.75	50.82 2.54 -21.20	55.72 4.09 -8.04	63.66 4.82 -2.21	81.64 5.21 -23.27	105.08 5.21 -48.49	109.05 5.21 -47.63	109.94 8.54 -12.84	116.08 9.23 -8.76	144.98 9.46 -39.40	136.59 9.67 -29.08	162.71 7.32 -77.84	140.78 5.63 -70.56	145.03 4.08 -89.91	130.65 4.05 -74.41	154.78 3.27 -103.10	136.27 3.51 -73.39	124.69 2.30 -78.14
HOLTSVILLE_IC_4 23693	99.67 3.85 -49.08	92.80 3.51 -48.14	68.94 2.10 -38.81	21.83 1.45 0.07	20.86 1.39 0.00	43.59 1.86 -15.91	52.21 2.55 -16.75	50.82 2.54 -21.20	55.72 4.09 -8.04	63.66 4.82 -2.21	81.64 5.21 -23.27	105.08 5.21 -48.49	109.05 5.21 -47.63	109.94 8.54 -12.84	116.08 9.23 -8.76	144.98 9.46 -39.40	136.59 9.67 -29.08	162.71 7.32 -77.84	140.78 5.63 -70.56	145.03 4.08 -89.91	130.65 4.05 -74.41	154.78 3.27 -103.10	136.27 3.51 -73.39	124.69 2.30 -78.14
HOLTSVILLE_IC_5 23694	99.67 3.85 -49.08	92.80 3.51 -48.14	68.94 2.10 -38.81	21.83 1.45 0.07	20.86 1.39 0.00	43.59 1.86 -15.91	52.21 2.55 -16.75	50.82 2.54 -21.20	55.72 4.09 -8.04	63.66 4.82 -2.21	81.64 5.21 -23.27	105.08 5.21 -48.49	109.05 5.21 -47.63	109.94 8.54 -12.84	116.08 9.23 -8.76	144.98 9.46 -39.40	136.59 9.67 -29.08	162.71 7.32 -77.84	140.78 5.63 -70.56	145.03 4.08 -89.91	130.65 4.05 -74.41	154.78 3.27 -103.10	136.27 3.51 -73.39	124.69 2.30 -78.14
HOLTSVILLE_IC_6 23695	99.67 3.85 -49.08	92.80 3.51 -48.14	68.94 2.10 -38.81	21.84 1.45 0.07	20.86 1.39 0.00	43.59 1.86 -15.91	52.21 2.55 -16.75	50.82 2.54 -21.20	55.72 4.09 -8.04	63.66 4.82 -2.21	81.64 5.21 -23.27	105.08 5.21 -48.49	109.05 5.21 -47.63	109.94 8.54 -12.84	116.08 9.23 -8.76	144.98 9.46 -39.40	136.59 9.67 -29.08	162.71 7.32 -77.84	140.78 5.63 -70.56	145.03 4.08 -89.91	130.65 4.05 -74.41	154.78 3.27 -103.10	136.27 3.51 -73.39	124.69 2.30 -78.14
HOLTSVILLE_IC_7 23696	99.67 3.85 -49.08	92.80 3.51 -48.14	68.94 2.10 -38.81	21.84 1.45 0.07	20.86 1.39 0.00	43.59 1.86 -15.91	52.21 2.55 -16.75	50.82 2.54 -21.20	55.72 4.09 -8.04	63.66 4.82 -2.21	81.64 5.21 -23.27	105.08 5.21 -48.49	109.05 5.21 -47.63	109.94 8.54 -12.84	116.08 9.23 -8.76	144.98 9.46 -39.40	136.59 9.67 -29.08	162.71 7.32 -77.84	140.78 5.63 -70.56	145.03 4.08 -89.91	130.65 4.05 -74.41	154.78 3.27 -103.10	136.27 3.51 -73.39	124.69 2.30 -78.14
HOLTSVILLE_IC_8 23697	99.67 3.85 -49.08	92.80 3.51 -48.14	68.94 2.10 -38.81	21.84 1.45 0.07	20.86 1.39 0.00	43.59 1.86 -15.91	52.21 2.55 -16.75	50.82 2.54 -21.20	55.72 4.09 -8.04	63.66 4.82 -2.21	81.64 5.21 -23.27	105.08 5.21 -48.49	109.05 5.21 -47.63	109.94 8.54 -12.84	116.08 9.23 -8.76	144.98 9.46 -39.40	136.59 9.67 -29.08	162.71 7.32 -77.84	140.78 5.63 -70.56	145.03 4.08 -89.91	130.65 4.05 -74.41	154.78 3.27 -103.10	136.27 3.51 -73.39	124.69 2.30 -78.14
HOLTSVILLE_IC_9 23698	99.67 3.85 -49.08	92.80 3.51 -48.14	68.94 2.10 -38.81	21.84 1.45 0.07	20.86 1.39 0.00	43.59 1.86 -15.91	52.21 2.55 -16.75	50.82 2.54 -21.20	55.72 4.09 -8.04	63.66 4.82 -2.21	81.64 5.21 -23.27	105.08 5.21 -48.49	109.05 5.21 -47.63	109.94 8.54 -12.84	116.08 9.23 -8.76	144.98 9.46 -39.40	136.59 9.67 -29.08	162.71 7.32 -77.84	140.78 5.63 -70.56	145.03 4.08 -89.91	130.65 4.05 -74.41	154.78 3.27 -103.10	136.27 3.51 -73.39	124.69 2.30 -78.14
HQ_GEN_CEDARS 23644	45.89 -0.86 0.00	40.39 -0.76 0.00	27.43 -0.60 0.00	19.94 -0.51 0.00	19.00 -0.48 0.00	25.21 -0.61 0.00	32.45 -0.46 0.00	26.70 -0.37 0.00	42.96 -0.64 0.00	56.18 -0.45 0.00	53.00 -0.15 0.00	51.28 -0.10 0.00	56.12 -0.08 0.00	89.05 0.48 0.00	99.23 1.14 0.00	96.83 0.71 0.00	98.69 0.85 0.00	78.21 0.65 0.00	64.89 0.29 0.00	51.03 -0.01 0.00	52.34 0.14 0.00	48.51 0.10 0.00	59.44 0.07 0.00	43.81 -0.44 0.00
HQ_GEN_CHAT DC 23651	33.02 -0.39 9.93	40.37 -0.78 0.00	27.45 -0.58 0.00	19.98 -0.47 0.00	19.04 -0.43 0.00	25.29 -0.54 0.00	32.24 -0.67 0.00	36.95 -1.16 0.54	42.68 -0.91 0.00	55.56 -1.08 0.00	52.14 -1.02 0.00	50.41 -0.97 0.00	79.17 -2.13 -7.99	112.57 -2.60 -18.70	96.72 -1.37 0.00	94.56 -1.56 0.00	96.40 -1.43 0.00	76.50 -1.06 0.00	63.59 -1.01 0.00	50.19 -0.85 0.00	51.35 -0.85 0.00	48.89 -2.98 41.40	58.51 -0.86 0.00	51.05 -0.84 -5.09
HUDAV+59+74_TH_GRP 23620	50.48 3.74 0.00	44.60 3.45 0.00	30.73 2.33 -0.37	27.03 1.73 -4.86	21.12 1.65 0.00	28.63 2.24 -0.56	41.76 2.94 -5.91	54.48 2.73 -24.67	71.18 4.59 -23.00	66.42 5.93 -3.86	86.19 6.26 -26.78	102.61 6.58 -44.65	103.44 7.36 -39.88	102.10 11.76 -1.77	114.21 13.11 -3.00	110.19 13.05 -1.02	111.15 13.31 0.00	95.58 10.19 -7.84	81.19 8.26 -8.33	64.66 6.37 -7.25	59.83 6.34 -1.29	53.81 5.40 0.00	65.44 6.07 0.00	48.30 4.05 0.00
HUDSON AVE_GT_3 23810	50.48 3.74 0.00	44.60 3.45 0.00	30.73 2.33 -0.37	27.03 1.73 -4.86	21.12 1.65 0.00	28.63 2.24 -0.56	41.76 2.94 -5.91	54.48 2.73 -24.67	71.18 4.59 -23.00	66.42 5.93 -3.86	86.19 6.26 -26.78	102.61 6.58 -44.65	103.44 7.36 -39.88	102.10 11.76 -1.77	114.21 13.11 -3.00	110.19 13.05 -1.02	111.15 13.31 0.00	95.58 10.19 -7.84	81.19 8.26 -8.33	64.66 6.37 -7.25	59.83 6.34 -1.29	53.81 5.40 0.00	65.44 6.07 0.00	48.30 4.05 0.00
HUDSON AVE_GT_4 23540	50.48 3.74 0.00	44.60 3.45 0.00	30.73 2.33 -0.37	27.03 1.73 -4.86	21.12 1.65 0.00	28.63 2.24 -0.56	41.76 2.94 -5.91	54.48 2.73 -24.67	71.18 4.59 -23.00	66.42 5.93 -3.86	86.19 6.26 -26.78	102.61 6.58 -44.65	103.44 7.36 -39.88	102.10 11.76 -1.77	114.21 13.11 -3.00	110.19 13.05 -1.02	111.15 13.31 0.00	95.58 10.19 -7.84	81.19 8.26 -8.33	64.66 6.37 -7.25	59.83 6.34 -1.29	53.81 5.40 0.00	65.44 6.07 0.00	48.30 4.05 0.00

HUDSON_AVE_GT_5 23657	50.48 3.74 0.00	44.60 3.45 0.00	30.73 2.33 -0.37	27.03 1.73 -4.86	21.12 1.65 0.00	28.63 2.24 -0.56	41.76 2.94 -5.91	54.48 2.73 -24.67	71.18 4.59 -23.00	66.42 5.93 -3.86	86.19 6.26 -26.78	102.61 6.58 -44.65	103.44 7.36 -39.88	102.10 11.76 -1.77	114.21 13.11 -3.00	110.19 13.05 -1.02	111.15 13.31 0.00	95.58 10.19 -7.84	81.19 8.26 -8.33	64.66 6.37 -7.25	59.83 6.34 -1.29	53.81 5.40 0.00	65.44 6.07 0.00	48.30 4.05 0.00
HUDSON_AVE_10 24168	50.25 3.51 0.00	44.36 3.21 0.00	30.59 2.19 -0.37	26.93 1.62 -4.86	21.04 1.56 0.00	28.50 2.11 -0.56	41.57 2.75 -5.91	54.32 2.57 -24.67	70.90 4.31 -23.00	66.14 5.64 -3.86	85.93 6.00 -26.78	102.35 6.32 -44.65	103.16 7.08 -39.88	101.68 11.33 -1.77	113.72 12.63 -3.00	109.72 12.58 -1.02	110.64 12.80 0.00	95.16 9.76 -7.84	80.85 7.92 -8.33	64.40 6.11 -7.25	59.55 6.06 -1.29	53.60 5.19 0.00	65.17 5.79 0.00	48.10 3.85 0.00
HUNTLEY___63 23557	46.56 -0.18 0.00	41.00 -0.15 0.00	27.62 -0.41 0.00	20.13 -0.32 0.00	19.13 -0.34 0.00	25.48 -0.35 0.00	32.52 -0.39 0.00	27.06 -0.02 0.00	43.56 -0.04 0.00	56.86 0.23 0.00	53.86 0.70 0.00	52.26 0.89 0.00	56.86 0.66 0.00	89.54 0.97 0.00	99.43 1.35 0.00	97.78 1.66 0.00	99.46 1.62 0.00	79.56 2.01 0.00	67.24 2.64 0.00	53.59 2.55 0.00	53.84 1.64 0.00	50.22 1.80 0.00	61.31 1.94 0.00	45.19 0.94 0.00
HUNTLEY___64 23558	46.56 -0.18 0.00	41.00 -0.15 0.00	27.62 -0.41 0.00	20.13 -0.32 0.00	19.13 -0.34 0.00	25.48 -0.35 0.00	32.52 -0.39 0.00	27.06 -0.02 0.00	43.56 -0.04 0.00	56.86 0.23 0.00	53.86 0.70 0.00	52.26 0.89 0.00	56.86 0.66 0.00	89.54 0.97 0.00	99.43 1.35 0.00	97.78 1.66 0.00	99.46 1.62 0.00	79.56 2.01 0.00	67.24 2.64 0.00	53.59 2.55 0.00	53.84 1.64 0.00	50.22 1.80 0.00	61.31 1.94 0.00	45.19 0.94 0.00
HUNTLEY___65 23559	46.56 -0.18 0.00	41.00 -0.15 0.00	27.62 -0.41 0.00	20.13 -0.32 0.00	19.13 -0.34 0.00	25.48 -0.35 0.00	32.52 -0.39 0.00	27.06 -0.02 0.00	43.56 -0.04 0.00	56.86 0.23 0.00	53.86 0.70 0.00	52.26 0.89 0.00	56.86 0.66 0.00	89.54 0.97 0.00	99.43 1.35 0.00	97.78 1.66 0.00	99.46 1.62 0.00	79.56 2.01 0.00	67.24 2.64 0.00	53.59 2.55 0.00	53.84 1.64 0.00	50.22 1.80 0.00	61.31 1.94 0.00	45.19 0.94 0.00
HUNTLEY___66 23560	46.56 -0.18 0.00	41.00 -0.15 0.00	27.62 -0.41 0.00	20.13 -0.32 0.00	19.13 -0.34 0.00	25.48 -0.35 0.00	32.52 -0.39 0.00	27.06 -0.02 0.00	43.56 -0.04 0.00	56.86 0.23 0.00	53.86 0.70 0.00	52.26 0.89 0.00	56.86 0.66 0.00	89.54 0.97 0.00	99.43 1.35 0.00	97.78 1.66 0.00	99.46 1.62 0.00	79.56 2.01 0.00	67.24 2.64 0.00	53.59 2.55 0.00	53.84 1.64 0.00	50.22 1.80 0.00	61.31 1.94 0.00	45.19 0.94 0.00
HUNTLEY___67 23561	46.45 -0.30 0.00	40.88 -0.27 0.00	27.54 -0.49 0.00	20.00 -0.45 0.00	19.03 -0.45 0.00	25.39 -0.43 0.00	32.42 -0.49 0.00	26.93 -0.15 0.00	43.27 -0.32 0.00	56.39 -0.25 0.00	53.41 0.25 0.00	51.80 0.43 0.00	56.29 0.09 0.00	88.68 0.11 0.00	98.55 0.47 0.00	96.95 0.83 0.00	98.64 0.80 0.00	78.94 1.39 0.00	66.77 2.18 0.00	53.29 2.25 0.00	53.51 1.31 0.00	49.88 1.47 0.00	60.92 1.55 0.00	44.92 0.67 0.00
HUNTLEY___68 23562	46.45 -0.30 0.00	40.88 -0.27 0.00	27.54 -0.50 0.00	20.00 -0.45 0.00	19.03 -0.45 0.00	25.39 -0.43 0.00	32.42 -0.49 0.00	26.93 -0.15 0.00	43.27 -0.33 0.00	56.39 -0.25 0.00	53.40 0.25 0.00	51.80 0.42 0.00	56.29 0.09 0.00	88.68 0.11 0.00	98.55 0.46 0.00	96.95 0.82 0.00	98.64 0.80 0.00	78.94 1.38 0.00	66.77 2.17 0.00	53.29 2.25 0.00	53.50 1.30 0.00	49.88 1.47 0.00	60.92 1.55 0.00	44.92 0.67 0.00
INDECK___CORINTH 23802	48.77 2.02 0.00	42.72 1.57 0.00	29.31 1.28 0.00	21.45 1.00 0.00	20.43 0.96 0.00	27.02 1.19 0.00	34.56 1.65 0.00	28.29 1.21 0.00	44.79 1.19 0.00	58.64 2.01 0.00	54.75 1.60 0.00	52.44 1.07 0.00	57.46 1.26 0.00	89.61 1.04 0.00	98.87 0.78 0.00	98.90 2.77 0.00	103.49 5.66 0.00	79.31 1.75 0.00	64.51 -0.09 0.00	50.04 -1.00 0.00	52.16 -0.04 0.00	48.64 0.22 0.00	59.97 0.60 0.00	44.87 0.62 0.00
INDECK___ILION 23567	47.29 0.54 0.00	41.62 0.47 0.00	28.44 0.41 0.00	20.78 0.33 0.00	19.79 0.32 0.00	26.23 0.40 0.00	33.42 0.51 0.00	27.57 0.49 0.00	44.40 0.81 0.00	57.81 1.18 0.00	54.34 1.19 0.00	52.50 1.12 0.00	57.48 1.28 0.00	90.57 2.00 0.00	100.18 2.10 0.00	98.18 2.05 0.00	99.87 2.03 0.00	78.96 1.40 0.00	65.66 1.07 0.00	51.86 0.82 0.00	53.09 0.89 0.00	49.15 0.74 0.00	60.14 0.76 0.00	44.69 0.44 0.00
INDECK___OLEAN 23982	47.64 0.89 0.00	41.97 0.82 0.00	28.48 0.45 0.00	20.65 0.20 0.00	19.65 0.18 0.00	26.31 0.48 0.00	33.77 0.86 0.00	28.31 1.24 0.00	46.24 2.64 0.00	60.02 3.39 0.00	57.20 4.05 0.00	55.62 4.24 0.00	60.59 4.40 0.00	96.33 7.76 0.00	107.13 9.04 0.00	104.59 8.47 0.00	106.30 8.47 0.00	84.40 6.85 0.00	71.11 6.51 0.00	56.46 5.42 0.00	56.98 4.78 0.00	52.96 4.55 0.00	63.96 4.59 0.00	46.17 1.92 0.00
INDECK___OSWEGO 23783	45.06 -1.69 0.00	39.78 -1.37 0.00	27.08 -0.95 0.00	19.78 -0.67 0.00	18.83 -0.64 0.00	24.96 -0.87 0.00	31.81 -1.10 0.00	26.07 -1.00 0.00	41.97 -1.62 0.00	54.26 -2.38 0.00	50.66 -2.49 0.00	48.90 -2.48 0.00	53.46 -2.74 0.00	83.92 -4.65 0.00	92.29 -5.80 0.00	90.99 -5.14 0.00	92.70 -5.14 0.00	73.52 -4.04 0.00	61.35 -3.24 0.00	48.59 -2.45 0.00	49.74 -2.46 0.00	46.17 -2.25 0.00	56.74 -2.63 0.00	42.57 -1.68 0.00
INDECK___YERKES 23781	46.53 -0.21 0.00	40.94 -0.21 0.00	27.61 -0.43 0.00	20.12 -0.33 0.00	19.12 -0.35 0.00	25.46 -0.37 0.00	32.50 -0.41 0.00	27.04 -0.04 0.00	43.51 -0.08 0.00	56.80 0.17 0.00	53.80 0.65 0.00	52.21 0.83 0.00	56.80 0.60 0.00	89.43 0.86 0.00	99.31 1.23 0.00	97.67 1.54 0.00	99.34 1.50 0.00	79.48 1.92 0.00	67.17 2.57 0.00	53.54 2.50 0.00	53.79 1.59 0.00	50.17 1.75 0.00	61.25 1.88 0.00	45.16 0.91 0.00
INDIAN POINT_GT_1 24139	49.65 2.90 0.00	43.80 2.65 0.00	29.81 1.77 0.00	21.75 1.30 0.00	20.70 1.23 0.00	27.50 1.67 0.00	35.09 2.18 0.00	29.13 2.05 0.00	47.07 3.47 0.00	61.16 4.53 0.00	58.03 4.88 0.00	56.51 5.14 0.00	62.01 5.81 0.00	98.02 9.46 0.00	108.70 10.62 0.00	106.64 10.52 0.00	108.51 10.68 0.00	85.75 8.20 0.00	71.25 6.65 0.00	56.18 5.14 0.00	57.36 5.16 0.00	52.80 4.39 0.00	64.30 4.93 0.00	47.45 3.20 0.00
INDIAN POINT_GT_2 23659	49.65 2.90 0.00	43.80 2.65 0.00	29.81 1.77 0.00	21.75 1.30 0.00	20.70 1.23 0.00	27.50 1.67 0.00	35.09 2.18 0.00	29.13 2.05 0.00	47.07 3.47 0.00	61.16 4.53 0.00	58.03 4.88 0.00	56.51 5.14 0.00	62.01 5.81 0.00	98.02 9.46 0.00	108.70 10.62 0.00	106.64 10.52 0.00	108.51 10.68 0.00	85.75 8.20 0.00	71.25 6.65 0.00	56.18 5.14 0.00	57.36 5.16 0.00	52.80 4.39 0.00	64.30 4.93 0.00	47.45 3.20 0.00
INDIAN POINT_GT_3 24019	49.65 2.90 0.00	43.80 2.65 0.00	29.81 1.77 0.00	21.75 1.30 0.00	20.70 1.23 0.00	27.50 1.67 0.00	35.09 2.18 0.00	29.13 2.05 0.00	47.07 3.47 0.00	61.16 4.53 0.00	58.03 4.88 0.00	56.51 5.14 0.00	62.01 5.81 0.00	98.02 9.46 0.00	108.70 10.62 0.00	106.64 10.52 0.00	108.51 10.68 0.00	85.75 8.20 0.00	71.25 6.65 0.00	56.18 5.14 0.00	57.36 5.16 0.00	52.80 4.39 0.00	64.30 4.93 0.00	47.45 3.20 0.00

INDIAN POINT___2 23530	49.35 2.61 0.00	43.52 2.37 0.00	29.63 1.60 0.00	21.62 1.17 0.00	20.58 1.11 0.00	27.33 1.50 0.00	34.88 1.97 0.00	28.95 1.88 0.00	46.78 3.19 0.00	60.79 4.16 0.00	57.68 4.53 0.00	56.18 4.80 0.00	61.65 5.45 0.00	97.50 8.93 0.00	108.13 10.05 0.00	106.09 9.96 0.00	107.95 10.12 0.00	85.31 7.76 0.00	70.88 6.29 0.00	55.90 4.86 0.00	57.07 4.87 0.00	52.53 4.11 0.00	63.96 4.59 0.00	47.18 2.93 0.00
INDIAN POINT___3 23531	49.23 2.48 0.00	43.42 2.27 0.00	29.57 1.53 0.00	21.57 1.12 0.00	20.53 1.06 0.00	27.27 1.44 0.00	34.79 1.88 0.00	28.87 1.80 0.00	46.64 3.04 0.00	60.60 3.96 0.00	57.48 4.32 0.00	55.96 4.59 0.00	61.40 5.20 0.00	97.08 8.52 0.00	107.67 9.58 0.00	105.62 9.49 0.00	107.46 9.63 0.00	84.94 7.38 0.00	70.58 5.98 0.00	55.66 4.62 0.00	56.83 4.63 0.00	52.32 3.91 0.00	63.73 4.36 0.00	47.04 2.79 0.00
INDIAN PT_GT_GRP 23687	49.65 2.90 0.00	43.80 2.65 0.00	29.81 1.77 0.00	21.75 1.30 0.00	20.70 1.23 0.00	27.50 1.67 0.00	35.09 2.18 0.00	29.13 2.05 0.00	47.07 3.47 0.00	61.16 4.53 0.00	58.03 4.88 0.00	56.51 5.14 0.00	62.01 5.81 0.00	98.02 9.46 0.00	108.70 10.62 0.00	106.64 10.52 0.00	108.51 10.68 0.00	85.75 8.20 0.00	71.25 6.65 0.00	56.18 5.14 0.00	57.36 5.16 0.00	52.80 4.39 0.00	64.30 4.93 0.00	47.45 3.20 0.00
IP CORINTH___1 23988	48.77 2.02 0.00	42.72 1.57 0.00	29.31 1.28 0.00	21.45 1.00 0.00	20.43 0.96 0.00	27.02 1.19 0.00	34.56 1.65 0.00	28.29 1.21 0.00	44.79 1.19 0.00	58.64 2.01 0.00	54.75 1.60 0.00	52.44 1.07 0.00	57.46 1.26 0.00	89.61 1.04 0.00	98.87 0.78 0.00	98.90 2.77 0.00	103.50 5.66 0.00	79.31 1.75 0.00	64.51 -0.09 0.00	50.04 -1.00 0.00	52.16 -0.04 0.00	48.64 0.22 0.00	59.97 0.60 0.00	44.87 0.62 0.00
IP___TICONDEROGA 23804	50.03 3.29 0.00	43.63 2.48 0.00	29.92 1.89 0.00	21.87 1.42 0.00	20.86 1.39 0.00	27.60 1.77 0.00	35.37 2.46 0.00	28.69 1.62 0.00	45.30 1.70 0.00	59.51 2.87 0.00	55.40 2.25 0.00	52.75 1.38 0.00	57.74 1.54 0.00	90.59 2.03 0.00	100.22 2.14 0.00	99.19 3.07 0.00	101.56 3.72 0.00	79.71 2.15 0.00	65.43 0.83 0.00	50.74 -0.30 0.00	52.65 0.45 0.00	48.48 0.06 0.00	60.28 0.91 0.00	45.31 1.06 0.00
JARVIS____ 23743	47.08 0.34 0.00	41.46 0.31 0.00	28.26 0.22 0.00	20.62 0.17 0.00	19.64 0.17 0.00	26.04 0.21 0.00	33.17 0.26 0.00	27.30 0.22 0.00	43.97 0.38 0.00	57.14 0.50 0.00	53.64 0.48 0.00	51.83 0.45 0.00	56.70 0.50 0.00	89.33 0.76 0.00	98.91 0.82 0.00	96.93 0.81 0.00	98.63 0.79 0.00	78.15 0.59 0.00	65.09 0.50 0.00	51.43 0.39 0.00	52.60 0.40 0.00	48.77 0.35 0.00	59.78 0.41 0.00	44.55 0.30 0.00
JENNISON___1 23625	50.40 3.65 0.00	44.28 3.13 0.00	30.14 2.10 0.00	21.98 1.53 0.00	20.92 1.45 0.00	27.80 1.97 0.00	35.53 2.62 0.00	29.41 2.34 0.00	47.62 4.03 0.00	62.07 5.43 0.00	58.60 5.45 0.00	56.81 5.43 0.00	62.24 6.04 0.00	98.41 9.84 0.00	109.18 11.09 0.00	107.09 10.97 0.00	108.93 11.10 0.00	86.27 8.72 0.00	71.67 7.07 0.00	56.56 5.52 0.00	57.73 5.53 0.00	53.58 5.16 0.00	65.35 5.98 0.00	48.30 4.05 0.00
JENNISON___2 23626	50.31 3.57 0.00	44.22 3.07 0.00	30.09 2.06 0.00	21.95 1.50 0.00	20.89 1.42 0.00	27.76 1.93 0.00	35.47 2.56 0.00	29.36 2.28 0.00	47.52 3.92 0.00	61.91 5.28 0.00	58.45 5.29 0.00	56.65 5.27 0.00	62.07 5.87 0.00	98.14 9.57 0.00	108.87 10.78 0.00	106.78 10.66 0.00	108.62 10.78 0.00	86.03 8.47 0.00	71.45 6.86 0.00	56.39 5.35 0.00	57.57 5.37 0.00	53.42 5.00 0.00	65.18 5.81 0.00	48.19 3.94 0.00
KEDC PORT_JEFF_GT2 24210	99.49 3.66 -49.08	92.56 3.27 -48.14	68.70 1.86 -38.81	21.63 1.25 0.07	20.66 1.19 0.00	43.32 1.59 -15.91	51.89 2.22 -16.75	50.53 2.25 -21.20	55.07 3.43 -8.04	62.84 4.00 -2.21	80.90 4.47 -23.27	104.39 4.52 -48.49	108.32 4.49 -47.63	108.77 7.37 -12.84	114.77 7.92 -8.76	143.70 8.17 -39.40	135.29 8.37 -29.08	161.68 6.28 -77.84	139.90 4.75 -70.56	144.31 3.37 -89.91	129.93 3.32 -74.41	154.13 2.61 -103.10	135.47 2.71 -73.39	124.12 1.73 -78.14
KEDC PORT_JEFF_GT3 24211	99.49 3.66 -49.08	92.56 3.27 -48.14	68.70 1.86 -38.81	21.63 1.25 0.07	20.66 1.19 0.00	43.32 1.59 -15.91	51.89 2.22 -16.75	50.53 2.25 -21.20	55.07 3.43 -8.04	62.84 4.00 -2.21	80.90 4.47 -23.27	104.39 4.52 -48.49	108.32 4.49 -47.63	108.77 7.37 -12.84	114.77 7.92 -8.76	143.70 8.17 -39.40	135.29 8.37 -29.08	161.68 6.28 -77.84	139.90 4.75 -70.56	144.31 3.37 -89.91	129.93 3.32 -74.41	154.13 2.61 -103.10	135.47 2.71 -73.39	124.12 1.73 -78.14
KEDC_GLWD_GRP 24221	100.02 4.20 -49.08	93.14 3.85 -48.14	69.57 2.63 -38.91	22.63 1.96 -0.22	21.33 1.85 0.00	44.24 2.50 -15.91	52.88 3.22 -16.75	50.99 2.72 -21.20	55.85 4.21 -8.04	64.48 5.64 -2.21	82.54 6.12 -23.27	106.07 6.20 -48.49	110.61 6.78 -47.63	112.31 10.91 -12.84	119.03 12.18 -8.76	147.65 12.13 -39.40	139.32 12.39 -29.08	164.86 9.46 -77.84	142.74 7.59 -70.56	146.72 5.77 -89.91	132.33 5.72 -74.41	156.29 4.77 -103.10	138.49 5.73 -73.39	126.56 4.17 -78.14
KEDC_GLWD_GT4 24219	100.02 4.20 -49.08	93.14 3.85 -48.14	69.57 2.63 -38.91	22.63 1.96 -0.22	21.33 1.85 0.00	44.24 2.50 -15.91	52.88 3.22 -16.75	50.99 2.72 -21.20	55.85 4.21 -8.04	64.48 5.64 -2.21	82.54 6.12 -23.27	106.07 6.20 -48.49	110.61 6.78 -47.63	112.31 10.91 -12.84	119.03 12.18 -8.76	147.65 12.13 -39.40	139.32 12.39 -29.08	164.86 9.46 -77.84	142.74 7.59 -70.56	146.72 5.77 -89.91	132.33 5.72 -74.41	156.29 4.77 -103.10	138.49 5.73 -73.39	126.56 4.17 -78.14
KEDC_GLWD_GT5 24220	100.02 4.20 -49.08	93.14 3.85 -48.14	69.57 2.63 -38.91	22.63 1.96 -0.22	21.33 1.85 0.00	44.24 2.50 -15.91	52.88 3.22 -16.75	50.99 2.72 -21.20	55.85 4.21 -8.04	64.48 5.64 -2.21	82.54 6.12 -23.27	106.07 6.20 -48.49	110.61 6.78 -47.63	112.31 10.91 -12.84	119.03 12.18 -8.76	147.65 12.13 -39.40	139.32 12.39 -29.08	164.86 9.46 -77.84	142.74 7.59 -70.56	146.72 5.77 -89.91	132.33 5.72 -74.41	156.29 4.77 -103.10	138.49 5.73 -73.39	126.56 4.17 -78.14
KENSICO____ 23655	49.99 3.25 0.00	44.13 2.98 0.00	30.03 1.99 0.00	21.92 1.47 0.00	20.86 1.39 0.00	27.71 1.88 0.00	35.37 2.46 0.00	29.37 2.29 0.00	47.46 3.86 0.00	61.66 5.03 0.00	58.52 5.37 0.00	57.01 5.63 0.00	62.53 6.33 0.00	98.81 10.24 0.00	109.55 11.46 0.00	107.50 11.38 0.00	109.40 11.57 0.00	86.44 8.88 0.00	71.78 7.19 0.00	56.59 5.55 0.00	57.76 5.56 0.00	53.15 4.74 0.00	64.71 5.34 0.00	47.76 3.51 0.00
KIAC_JFK_AIRPORT 23541	51.54 3.27 -1.53	97.45 2.96 -53.34	111.95 2.02 -81.90	94.81 1.49 -72.87	115.28 1.45 -94.35	134.49 1.97 -106.70	67.49 2.54 -32.05	137.49 2.42 -108.00	170.96 4.04 -123.32	160.78 5.48 -98.67	187.70 5.86 -128.68	187.95 6.23 -130.35	168.73 6.98 -105.55	113.86 11.21 -14.09	132.34 12.46 -21.79	183.07 12.44 -74.50	194.07 12.64 -83.59	194.76 9.57 -107.64	193.12 7.77 -120.76	165.94 5.94 -108.96	156.36 5.84 -98.32	151.86 5.05 -98.39	183.25 5.56 -118.32	131.59 3.67 -83.67
KINTIGH____ 23543	45.67 -1.07 0.00	40.26 -0.89 0.00	27.12 -0.91 0.00	19.69 -0.76 0.00	18.72 -0.75 0.00	24.97 -0.86 0.00	31.92 -0.99 0.00	26.51 -0.56 0.00	42.65 -0.95 0.00	55.40 -1.23 0.00	52.38 -0.77 0.00	50.50 -0.88 0.00	54.76 -1.44 0.00	86.34 -2.23 0.00	95.87 -2.22 0.00	94.22 -1.91 0.00	95.81 -2.02 0.00	76.58 -0.98 0.00	64.77 0.17 0.00	51.72 0.68 0.00	52.24 0.04 0.00	48.88 0.46 0.00	59.71 0.34 0.00	44.02 -0.24 0.00

LEDERLE____ 23769	49.45 2.70 0.00	43.51 2.36 0.00	29.56 1.53 0.00	21.53 1.08 0.00	20.49 1.01 0.00	27.22 1.39 0.00	34.75 1.84 0.00	28.93 1.86 0.00	46.88 3.29 0.00	61.09 4.45 0.00	58.12 4.97 0.00	56.70 5.32 0.00	62.37 6.17 0.00	99.03 10.46 0.00	110.11 12.02 0.00	107.88 11.75 0.00	109.72 11.88 0.00	86.73 9.17 0.00	72.15 7.55 0.00	56.86 5.82 0.00	57.89 5.69 0.00	53.28 4.87 0.00	64.73 5.36 0.00	47.45 3.20 0.00
LINDEN COGEN____ 23786	50.20 3.46 0.00	44.34 3.20 0.00	30.57 2.17 -0.37	12.97 1.61 9.09	-0.94 1.54 21.95	13.62 2.09 14.30	39.07 2.74 -3.42	51.53 2.56 -21.89	58.26 4.28 -10.38	63.36 5.48 -1.25	80.38 5.82 -21.40	60.03 6.12 -2.53	64.63 6.86 -1.57	74.30 10.99 25.25	107.01 12.23 3.31	99.27 12.17 9.03	94.49 12.43 15.79	93.68 9.52 -6.60	80.66 7.73 -8.33	64.28 5.99 -7.25	59.40 5.91 -1.29	53.42 5.00 0.00	64.98 5.61 0.00	47.97 3.72 0.00
LIPA_MISC_IPP 23656	99.68 3.85 -49.08	92.77 3.48 -48.14	68.91 2.07 -38.81	21.81 1.43 0.07	20.83 1.36 0.00	43.55 1.82 -15.91	52.18 2.51 -16.75	50.82 2.54 -21.20	55.64 4.01 -8.04	63.28 4.43 -2.21	81.28 4.86 -23.27	104.74 4.87 -48.49	108.57 4.74 -47.63	109.23 7.83 -12.84	115.31 8.46 -8.76	144.26 8.73 -39.40	135.88 8.96 -29.08	162.18 6.78 -77.84	140.28 5.12 -70.56	144.61 3.66 -89.91	130.24 3.63 -74.41	154.38 2.87 -103.10	135.76 2.99 -73.39	124.33 1.94 -78.14
LITTLE FALLS____HYD 24013	49.40 2.65 0.00	43.33 2.18 0.00	29.72 1.68 0.00	21.74 1.29 0.00	20.70 1.23 0.00	27.43 1.60 0.00	34.98 2.07 0.00	28.98 1.91 0.00	46.81 3.22 0.00	61.09 4.45 0.00	57.54 4.38 0.00	55.55 4.17 0.00	60.88 4.68 0.00	95.94 7.38 0.00	106.07 7.98 0.00	103.98 7.86 0.00	105.78 7.94 0.00	83.34 5.78 0.00	69.13 4.54 0.00	54.51 3.47 0.00	55.89 3.69 0.00	51.67 3.25 0.00	63.01 3.64 0.00	46.61 2.36 0.00
LONG_LAKE_PHOENIX 24014	45.78 -0.97 0.00	40.37 -0.78 0.00	27.50 -0.54 0.00	20.08 -0.37 0.00	19.11 -0.36 0.00	25.19 -0.64 0.00	31.99 -0.92 0.00	26.22 -0.85 0.00	42.24 -1.35 0.00	54.66 -1.97 0.00	51.09 -2.06 0.00	49.34 -2.04 0.00	53.92 -2.28 0.00	84.69 -3.88 0.00	93.52 -4.57 0.00	91.85 -4.27 0.00	93.48 -4.35 0.00	74.12 -3.43 0.00	61.84 -2.75 0.00	48.95 -2.09 0.00	50.10 -2.10 0.00	46.49 -1.92 0.00	57.13 -2.24 0.00	42.83 -1.43 0.00
LOVETT____3 23632	48.93 2.19 0.00	43.09 1.94 0.00	29.33 1.30 0.00	21.40 0.95 0.00	20.36 0.89 0.00	27.02 1.20 0.00	34.44 1.52 0.00	28.65 1.57 0.00	46.36 2.76 0.00	60.36 3.73 0.00	57.41 4.26 0.00	55.95 4.57 0.00	61.50 5.30 0.00	97.55 8.98 0.00	108.36 10.27 0.00	106.09 9.97 0.00	107.92 10.08 0.00	85.40 7.85 0.00	71.10 6.50 0.00	56.09 5.05 0.00	57.10 4.90 0.00	52.57 4.16 0.00	63.88 4.50 0.00	46.88 2.63 0.00
LOVETT____4 23642	48.90 2.15 0.00	43.07 1.92 0.00	29.31 1.28 0.00	21.39 0.94 0.00	20.35 0.88 0.00	27.01 1.18 0.00	34.42 1.50 0.00	28.63 1.55 0.00	46.33 2.73 0.00	60.32 3.68 0.00	57.36 4.21 0.00	55.89 4.52 0.00	61.44 5.24 0.00	97.44 8.88 0.00	108.24 10.16 0.00	105.97 9.85 0.00	107.80 9.96 0.00	85.31 7.75 0.00	71.02 6.42 0.00	56.03 4.99 0.00	57.04 4.84 0.00	52.52 4.10 0.00	63.82 4.44 0.00	46.84 2.59 0.00
LOVETT____5 23593	48.97 2.22 0.00	43.12 1.97 0.00	29.35 1.32 0.00	21.41 0.96 0.00	20.37 0.90 0.00	27.04 1.21 0.00	34.46 1.54 0.00	28.67 1.59 0.00	46.39 2.79 0.00	60.40 3.77 0.00	57.45 4.30 0.00	55.98 4.60 0.00	61.54 5.34 0.00	97.61 9.04 0.00	108.42 10.34 0.00	106.16 10.03 0.00	107.99 10.15 0.00	85.46 7.90 0.00	71.14 6.55 0.00	56.13 5.09 0.00	57.14 4.94 0.00	52.61 4.19 0.00	63.92 4.55 0.00	46.91 2.66 0.00
LOWER RAQUET____HYD 24057	46.71 -0.04 0.00	41.04 -0.11 0.00	27.92 -0.11 0.00	20.33 -0.12 0.00	19.38 -0.09 0.00	25.70 -0.13 0.00	32.91 0.00 0.00	26.92 -0.16 0.00	42.78 -0.82 0.00	55.33 -1.31 0.00	52.03 -1.12 0.00	50.25 -1.13 0.00	55.02 -1.18 0.00	87.93 -0.64 0.00	98.37 0.28 0.00	96.19 0.06 0.00	98.06 0.22 0.00	77.74 0.18 0.00	64.55 -0.04 0.00	50.86 -0.18 0.00	52.17 -0.03 0.00	48.31 -0.11 0.00	59.37 0.00 0.00	43.99 -0.26 0.00
LOWER____HUDSON 24059	48.48 1.74 0.00	42.62 1.47 0.00	29.36 1.33 0.00	21.54 1.09 0.00	20.52 1.05 0.00	27.04 1.21 0.00	34.40 1.49 0.00	27.98 0.90 0.00	44.66 1.06 0.00	58.21 1.57 0.00	54.16 1.01 0.00	51.84 0.46 0.00	56.76 0.56 0.00	89.15 0.58 0.00	98.40 0.32 0.00	96.66 0.53 0.00	98.67 0.84 0.00	77.79 0.23 0.00	64.15 -0.45 0.00	50.32 -0.72 0.00	51.97 -0.23 0.00	48.12 -0.29 0.00	59.47 0.10 0.00	44.83 0.58 0.00
MG INDUSTRY____DRP 24185	47.48 0.74 0.00	41.85 0.70 0.00	28.74 0.71 0.00	21.07 0.62 0.00	20.07 0.60 0.00	26.47 0.64 0.00	33.49 0.58 0.00	27.20 0.12 0.00	43.56 -0.04 0.00	56.63 0.00 0.00	52.78 -0.37 0.00	50.79 -0.59 0.00	55.68 -0.52 0.00	87.60 -0.97 0.00	96.79 -1.30 0.00	94.73 -1.39 0.00	96.36 -1.48 0.00	76.20 -1.35 0.00	62.99 -1.60 0.00	49.53 -1.51 0.00	51.07 -1.13 0.00	47.31 -1.11 0.00	58.36 -1.01 0.00	44.03 -0.22 0.00
MILLIKEN____1 23584	47.67 0.93 0.00	41.67 0.52 0.00	28.38 0.35 0.00	20.63 0.18 0.00	19.61 0.14 0.00	26.17 0.34 0.00	33.68 0.76 0.00	28.07 0.99 0.00	45.72 2.12 0.00	59.88 3.24 0.00	56.69 3.54 0.00	55.76 4.38 0.00	61.22 5.02 0.00	96.65 8.08 0.00	107.69 9.60 0.00	105.68 9.55 0.00	107.47 9.63 0.00	85.09 7.54 0.00	71.24 6.65 0.00	56.19 5.15 0.00	56.91 4.71 0.00	52.64 4.22 0.00	63.84 4.47 0.00	46.88 2.63 0.00
MILLIKEN____2 23585	47.38 0.64 0.00	41.40 0.25 0.00	28.22 0.19 0.00	20.51 0.06 0.00	19.49 0.02 0.00	26.02 0.19 0.00	33.47 0.56 0.00	27.90 0.83 0.00	45.45 1.85 0.00	59.53 2.89 0.00	56.36 3.20 0.00	55.46 4.08 0.00	60.90 4.70 0.00	96.14 7.57 0.00	107.13 9.04 0.00	105.18 9.05 0.00	106.96 9.13 0.00	84.70 7.14 0.00	70.91 6.31 0.00	55.94 4.90 0.00	56.67 4.47 0.00	52.41 4.00 0.00	63.56 4.19 0.00	46.68 2.43 0.00
MILLIKEN____DIESEL 23629	47.38 0.64 0.00	41.40 0.25 0.00	28.22 0.19 0.00	20.51 0.06 0.00	19.49 0.02 0.00	26.02 0.19 0.00	33.47 0.56 0.00	27.90 0.83 0.00	45.45 1.85 0.00	59.53 2.89 0.00	56.36 3.20 0.00	55.46 4.08 0.00	60.90 4.70 0.00	96.14 7.57 0.00	107.13 9.04 0.00	105.18 9.05 0.00	106.96 9.13 0.00	84.70 7.14 0.00	70.91 6.31 0.00	55.94 4.90 0.00	56.67 4.47 0.00	52.41 4.00 0.00	63.56 4.19 0.00	46.68 2.43 0.00
MODEL_CITY_ENERGY 24167	46.44 -0.31 0.00	40.85 -0.30 0.00	27.52 -0.51 0.00	20.00 -0.45 0.00	19.05 -0.42 0.00	25.42 -0.41 0.00	32.41 -0.50 0.00	26.89 -0.18 0.00	43.17 -0.42 0.00	56.31 -0.33 0.00	53.28 0.13 0.00	51.66 0.28 0.00	56.18 -0.02 0.00	88.31 -0.26 0.00	98.03 -0.06 0.00	96.53 0.41 0.00	98.24 0.40 0.00	78.57 1.01 0.00	66.40 1.80 0.00	52.96 1.92 0.00	53.23 1.03 0.00	49.67 1.26 0.00	60.79 1.42 0.00	44.98 0.73 0.00
MOHAWK_PAPER____DRP 24187	48.43 1.69 0.00	42.61 1.46 0.00	29.33 1.30 0.00	21.52 1.07 0.00	20.51 1.03 0.00	27.05 1.22 0.00	34.38 1.47 0.00	27.94 0.86 0.00	44.71 1.12 0.00	58.20 1.56 0.00	54.16 1.00 0.00	51.92 0.55 0.00	56.87 0.67 0.00	89.38 0.81 0.00	98.67 0.58 0.00	96.65 0.53 0.00	98.38 0.55 0.00	77.66 0.11 0.00	64.16 -0.43 0.00	50.43 -0.61 0.00	52.01 -0.18 0.00	48.21 -0.20 0.00	59.53 0.16 0.00	44.87 0.62 0.00



MONGAUP___HYD 23641	48.68 1.94 0.00	42.88 1.73 0.00	29.15 1.11 0.00	21.22 0.77 0.00	20.20 0.73 0.00	26.85 1.02 0.00	34.28 1.37 0.00	28.41 1.34 0.00	45.91 2.31 0.00	59.63 3.00 0.00	56.50 3.35 0.00	54.91 3.53 0.00	60.17 3.97 0.00	95.28 6.71 0.00	105.74 7.66 0.00	103.62 7.50 0.00	105.33 7.49 0.00	83.44 5.88 0.00	69.59 4.99 0.00	55.08 4.04 0.00	56.16 3.96 0.00	51.79 3.37 0.00	63.15 3.78 0.00	46.54 2.29 0.00
MONTAUK___DIESEL 23721	99.68 3.85 -49.08	92.77 3.48 -48.14	68.91 2.07 -38.81	21.81 1.43 0.07	20.83 1.36 0.00	43.55 1.82 -15.91	52.18 2.51 -16.75	50.82 2.54 -21.20	55.64 4.01 -8.04	63.28 4.43 -2.21	81.28 4.86 -23.27	104.74 4.87 -48.49	108.57 4.74 -47.63	109.23 7.83 -12.84	115.31 8.46 -8.76	144.26 8.73 -39.40	135.88 8.96 -29.08	162.18 6.78 -77.84	140.28 5.12 -70.56	144.61 3.66 -89.91	130.24 3.63 -74.41	154.38 2.87 -103.10	135.76 2.99 -73.39	124.33 1.94 -78.14
N SALMON___HYD 24042	46.03 -0.72 0.00	40.59 -0.56 0.00	27.62 -0.42 0.00	20.16 -0.29 0.00	19.20 -0.28 0.00	25.42 -0.41 0.00	32.53 -0.38 0.00	26.48 -0.59 0.00	42.45 -1.14 0.00	55.03 -1.61 0.00	51.60 -1.55 0.00	49.80 -1.58 0.00	54.56 -1.64 0.00	85.68 -2.88 0.00	91.82 -6.27 0.00	92.75 -3.37 0.00	95.17 -2.67 0.00	75.43 -2.13 0.00	62.88 -1.72 0.00	49.73 -1.31 0.00	50.95 -1.25 0.00	47.21 -1.21 0.00	58.04 -1.33 0.00	43.40 -0.85 0.00
N.E._GEN_SANDY PD 24062	36.01 2.60 9.93	42.53 1.38 0.00	29.15 1.12 0.00	21.34 0.89 0.00	20.32 0.85 0.00	26.86 1.03 0.00	34.19 1.28 0.00	40.39 2.28 0.54	44.71 1.12 0.00	58.20 1.56 0.00	54.45 1.29 0.00	70.01 4.05 5.03	89.00 4.33 -11.36	98.89 5.69 3.27	99.90 1.81 0.00	97.98 1.85 0.00	99.74 1.90 0.00	109.00 14.86 134.43	65.34 0.74 0.00	51.40 0.36 0.00	52.85 0.65 0.00	68.03 6.16 31.40	60.22 0.85 0.00	54.89 3.00 -5.09
NARROWS_GT1_1 24228	105.07 3.29 -55.03	88.88 3.45 -44.28	88.71 2.39 -58.29	88.71 1.82 -66.44	88.71 1.74 -67.49	88.71 2.26 -60.62	88.91 2.73 -53.27	90.66 2.51 -61.07	95.11 4.02 -47.49	68.54 4.87 -7.03	85.04 5.11 -26.78	101.52 5.49 -44.65	102.19 6.11 -39.88	100.07 9.73 -1.77	111.92 10.83 -3.00	130.00 10.98 -22.90	138.73 11.35 -29.54	130.35 8.50 -44.29	83.99 6.68 -12.72	109.17 5.15 -52.98	129.70 5.18 -72.31	107.67 4.32 -54.94	108.09 5.04 -43.68	104.95 3.58 -57.12
NARROWS_GT1_2 24229	105.07 3.29 -55.03	88.88 3.45 -44.28	88.71 2.39 -58.29	88.71 1.82 -66.44	88.71 1.74 -67.49	88.71 2.26 -60.62	88.91 2.73 -53.27	90.66 2.51 -61.07	95.11 4.02 -47.49	68.54 4.87 -7.03	85.04 5.11 -26.78	101.52 5.49 -44.65	102.19 6.11 -39.88	100.07 9.73 -1.77	111.92 10.83 -3.00	130.00 10.98 -22.90	138.73 11.35 -29.54	130.35 8.50 -44.29	83.99 6.68 -12.72	109.17 5.15 -52.98	129.70 5.18 -72.31	107.67 4.32 -54.94	108.09 5.04 -43.68	104.95 3.58 -57.12
NARROWS_GT1_3 24230	105.07 3.29 -55.03	88.88 3.45 -44.28	88.71 2.39 -58.29	88.71 1.82 -66.44	88.71 1.74 -67.49	88.71 2.26 -60.62	88.91 2.73 -53.27	90.66 2.51 -61.07	95.11 4.02 -47.49	68.54 4.87 -7.03	85.04 5.11 -26.78	101.52 5.49 -44.65	102.19 6.11 -39.88	100.07 9.73 -1.77	111.92 10.83 -3.00	130.00 10.98 -22.90	138.73 11.35 -29.54	130.35 8.50 -44.29	83.99 6.68 -12.72	109.17 5.15 -52.98	129.70 5.18 -72.31	107.67 4.32 -54.94	108.09 5.04 -43.68	104.95 3.58 -57.12
NARROWS_GT1_4 24231	105.07 3.29 -55.03	88.88 3.45 -44.28	88.71 2.39 -58.29	88.71 1.82 -66.44	88.71 1.74 -67.49	88.71 2.26 -60.62	88.91 2.73 -53.27	90.66 2.51 -61.07	95.11 4.02 -47.49	68.54 4.87 -7.03	85.04 5.11 -26.78	101.52 5.49 -44.65	102.19 6.11 -39.88	100.07 9.73 -1.77	111.92 10.83 -3.00	130.00 10.98 -22.90	138.73 11.35 -29.54	130.35 8.50 -44.29	83.99 6.68 -12.72	109.17 5.15 -52.98	129.70 5.18 -72.31	107.67 4.32 -54.94	108.09 5.04 -43.68	104.95 3.58 -57.12
NARROWS_GT1_5 24232	105.07 3.29 -55.03	88.88 3.45 -44.28	88.71 2.39 -58.29	88.71 1.82 -66.44	88.71 1.74 -67.49	88.71 2.26 -60.62	88.91 2.73 -53.27	90.66 2.51 -61.07	95.11 4.02 -47.49	68.54 4.87 -7.03	85.04 5.11 -26.78	101.52 5.49 -44.65	102.19 6.11 -39.88	100.07 9.73 -1.77	111.92 10.83 -3.00	130.00 10.98 -22.90	138.73 11.35 -29.54	130.35 8.50 -44.29	83.99 6.68 -12.72	109.17 5.15 -52.98	129.70 5.18 -72.31	107.67 4.32 -54.94	108.09 5.04 -43.68	104.95 3.58 -57.12
NARROWS_GT1_6 24233	105.07 3.29 -55.03	88.88 3.45 -44.28	88.71 2.39 -58.29	88.71 1.82 -66.44	88.71 1.74 -67.49	88.71 2.26 -60.62	88.91 2.73 -53.27	90.66 2.51 -61.07	95.11 4.02 -47.49	68.54 4.87 -7.03	85.04 5.11 -26.78	101.52 5.49 -44.65	102.19 6.11 -39.88	100.07 9.73 -1.77	111.92 10.83 -3.00	130.00 10.98 -22.90	138.73 11.35 -29.54	130.35 8.50 -44.29	83.99 6.68 -12.72	109.17 5.15 -52.98	129.70 5.18 -72.31	107.67 4.32 -54.94	108.09 5.04 -43.68	104.95 3.58 -57.12
NARROWS_GT1_7 24234	105.07 3.29 -55.03	88.88 3.45 -44.28	88.71 2.39 -58.29	88.71 1.82 -66.44	88.71 1.74 -67.49	88.71 2.26 -60.62	88.91 2.73 -53.27	90.66 2.51 -61.07	95.11 4.02 -47.49	68.54 4.87 -7.03	85.04 5.11 -26.78	101.52 5.49 -44.65	102.19 6.11 -39.88	100.07 9.73 -1.77	111.92 10.83 -3.00	130.00 10.98 -22.90	138.73 11.35 -29.54	130.35 8.50 -44.29	83.99 6.68 -12.72	109.17 5.15 -52.98	129.70 5.18 -72.31	107.67 4.32 -54.94	108.09 5.04 -43.68	104.95 3.58 -57.12
NARROWS_GT1_8 24235	105.07 3.29 -55.03	88.88 3.45 -44.28	88.71 2.39 -58.29	88.71 1.82 -66.44	88.71 1.74 -67.49	88.71 2.26 -60.62	88.91 2.73 -53.27	90.66 2.51 -61.07	95.11 4.02 -47.49	68.54 4.87 -7.03	85.04 5.11 -26.78	101.52 5.49 -44.65	102.19 6.11 -39.88	100.07 9.73 -1.77	111.92 10.83 -3.00	130.00 10.98 -22.90	138.73 11.35 -29.54	130.35 8.50 -44.29	83.99 6.68 -12.72	109.17 5.15 -52.98	129.70 5.18 -72.31	107.67 4.32 -54.94	108.09 5.04 -43.68	104.95 3.58 -57.12
NARROWS_GT1_GRP 23726	105.07 3.29 -55.03	88.88 3.45 -44.28	88.71 2.39 -58.29	88.71 1.82 -66.44	88.71 1.74 -67.49	88.71 2.26 -60.62	88.91 2.73 -53.27	90.66 2.51 -61.07	95.11 4.02 -47.49	68.54 4.87 -7.03	85.04 5.11 -26.78	101.52 5.49 -44.65	102.19 6.11 -39.88	100.07 9.73 -1.77	111.92 10.83 -3.00	130.00 10.98 -22.90	138.73 11.35 -29.54	130.35 8.50 -44.29	83.99 6.68 -12.72	109.17 5.15 -52.98	129.70 5.18 -72.31	107.67 4.32 -54.94	108.09 5.04 -43.68	104.95 3.58 -57.12
NARROWS_GT2_1 24236	105.07 3.29 -55.03	88.88 3.45 -44.28	88.71 2.39 -58.29	88.71 1.82 -66.44	88.71 1.74 -67.49	88.71 2.26 -60.62	88.91 2.73 -53.27	90.66 2.51 -61.07	95.11 4.02 -47.49	68.54 4.87 -7.03	85.04 5.11 -26.78	101.52 5.49 -44.65	102.19 6.11 -39.88	100.07 9.73 -1.77	111.92 10.83 -3.00	130.00 10.98 -22.90	138.73 11.35 -29.54	130.35 8.50 -44.29	83.99 6.68 -12.72	109.17 5.15 -52.98	129.70 5.18 -72.31	107.67 4.32 -54.94	108.09 5.04 -43.68	104.95 3.58 -57.12
NARROWS_GT2_2 24237	105.07 3.29 -55.03	88.88 3.45 -44.28	88.71 2.39 -58.29	88.71 1.82 -66.44	88.71 1.74 -67.49	88.71 2.26 -60.62	88.91 2.73 -53.27	90.66 2.51 -61.07	95.11 4.02 -47.49	68.54 4.87 -7.03	85.04 5.11 -26.78	101.52 5.49 -44.65	102.19 6.11 -39.88	100.07 9.73 -1.77	111.92 10.83 -3.00	130.00 10.98 -22.90	138.73 11.35 -29.54	130.35 8.50 -44.29	83.99 6.68 -12.72	109.17 5.15 -52.98	129.70 5.18 -72.31	107.67 4.32 -54.94	108.09 5.04 -43.68	104.95 3.58 -57.12
NARROWS_GT2_3 24238	105.07 3.29 -55.03	88.88 3.45 -44.28	88.71 2.39 -58.29	88.71 1.82 -66.44	88.71 1.74 -67.49	88.71 2.26 -60.62	88.91 2.73 -53.27	90.66 2.51 -61.07	95.11 4.02 -47.49	68.54 4.87 -7.03	85.04 5.11 -26.78	101.52 5.49 -44.65	102.19 6.11 -39.88	100.07 9.73 -1.77	111.92 10.83 -3.00	130.00 10.98 -22.90	138.73 11.35 -29.54	130.35 8.50 -44.29	83.99 6.68 -12.72	109.17 5.15 -52.98	129.70 5.18 -72.31	107.67 4.32 -54.94	108.09 5.04 -43.68	104.95 3.58 -57.12

NARROWS_GT2_4 24239	105.07 3.29 -55.03	88.88 3.45 -44.28	88.71 2.39 -58.29	88.71 1.82 -66.44	88.71 1.74 -67.49	88.71 2.26 -60.62	88.91 2.73 -53.27	90.66 2.51 -61.07	95.11 4.02 -47.49	68.54 4.87 -7.03	85.04 5.11 -26.78	101.52 5.49 -44.65	102.19 6.11 -39.88	100.07 9.73 -1.77	111.92 10.83 -3.00	130.00 10.98 -22.90	138.73 11.35 -29.54	130.35 8.50 -44.29	83.99 6.68 -12.72	109.17 5.15 -52.98	129.70 5.18 -72.31	107.67 4.32 -54.94	108.09 5.04 -43.68	104.95 3.58 -57.12
NARROWS_GT2_5 24240	105.07 3.29 -55.03	88.88 3.45 -44.28	88.71 2.39 -58.29	88.71 1.82 -66.44	88.71 1.74 -67.49	88.71 2.26 -60.62	88.91 2.73 -53.27	90.66 2.51 -61.07	95.11 4.02 -47.49	68.54 4.87 -7.03	85.04 5.11 -26.78	101.52 5.49 -44.65	102.19 6.11 -39.88	100.07 9.73 -1.77	111.92 10.83 -3.00	130.00 10.98 -22.90	138.73 11.35 -29.54	130.35 8.50 -44.29	83.99 6.68 -12.72	109.17 5.15 -52.98	129.70 5.18 -72.31	107.67 4.32 -54.94	108.09 5.04 -43.68	104.95 3.58 -57.12
NARROWS_GT2_6 24241	105.07 3.29 -55.03	88.88 3.45 -44.28	88.71 2.39 -58.29	88.71 1.82 -66.44	88.71 1.74 -67.49	88.71 2.26 -60.62	88.91 2.73 -53.27	90.66 2.51 -61.07	95.11 4.02 -47.49	68.54 4.87 -7.03	85.04 5.11 -26.78	101.52 5.49 -44.65	102.19 6.11 -39.88	100.07 9.73 -1.77	111.92 10.83 -3.00	130.00 10.98 -22.90	138.73 11.35 -29.54	130.35 8.50 -44.29	83.99 6.68 -12.72	109.17 5.15 -52.98	129.70 5.18 -72.31	107.67 4.32 -54.94	108.09 5.04 -43.68	104.95 3.58 -57.12
NARROWS_GT2_7 24242	105.07 3.29 -55.03	88.88 3.45 -44.28	88.71 2.39 -58.29	88.71 1.82 -66.44	88.71 1.74 -67.49	88.71 2.26 -60.62	88.91 2.73 -53.27	90.66 2.51 -61.07	95.11 4.02 -47.49	68.54 4.87 -7.03	85.04 5.11 -26.78	101.52 5.49 -44.65	102.19 6.11 -39.88	100.07 9.73 -1.77	111.92 10.83 -3.00	130.00 10.98 -22.90	138.73 11.35 -29.54	130.35 8.50 -44.29	83.99 6.68 -12.72	109.17 5.15 -52.98	129.70 5.18 -72.31	107.67 4.32 -54.94	108.09 5.04 -43.68	104.95 3.58 -57.12
NARROWS_GT2_8 24243	105.07 3.29 -55.03	88.88 3.45 -44.28	88.71 2.39 -58.29	88.71 1.82 -66.44	88.71 1.74 -67.49	88.71 2.26 -60.62	88.91 2.73 -53.27	90.66 2.51 -61.07	95.11 4.02 -47.49	68.54 4.87 -7.03	85.04 5.11 -26.78	101.52 5.49 -44.65	102.19 6.11 -39.88	100.07 9.73 -1.77	111.92 10.83 -3.00	130.00 10.98 -22.90	138.73 11.35 -29.54	130.35 8.50 -44.29	83.99 6.68 -12.72	109.17 5.15 -52.98	129.70 5.18 -72.31	107.67 4.32 -54.94	108.09 5.04 -43.68	104.95 3.58 -57.12
NARROWS_GT2_GRP 23741	105.07 3.29 -55.03	88.88 3.45 -44.28	88.71 2.39 -58.29	88.71 1.82 -66.44	88.71 1.74 -67.49	88.71 2.26 -60.62	88.91 2.73 -53.27	90.66 2.51 -61.07	95.11 4.02 -47.49	68.54 4.87 -7.03	85.04 5.11 -26.78	101.52 5.49 -44.65	102.19 6.11 -39.88	100.07 9.73 -1.77	111.92 10.83 -3.00	130.00 10.98 -22.90	138.73 11.35 -29.54	130.35 8.50 -44.29	83.99 6.68 -12.72	109.17 5.15 -52.98	129.70 5.18 -72.31	107.67 4.32 -54.94	108.09 5.04 -43.68	104.95 3.58 -57.12
NEG CAPITAL___MECHNVIL 23645	48.48 1.74 0.00	42.62 1.47 0.00	29.36 1.33 0.00	21.54 1.09 0.00	20.52 1.05 0.00	27.04 1.21 0.00	34.40 1.49 0.00	27.98 0.90 0.00	44.66 1.06 0.00	58.21 1.57 0.00	54.16 1.01 0.00	51.84 0.46 0.00	56.76 0.56 0.00	89.15 0.58 0.00	98.40 0.32 0.00	96.66 0.53 0.00	98.67 0.84 0.00	77.79 0.23 0.00	64.15 -0.45 0.00	50.32 -0.72 0.00	51.97 -0.23 0.00	48.12 -0.29 0.00	59.47 0.10 0.00	44.83 0.58 0.00
NEG CENTRAL_HIGH_ACRES 23767	46.40 -0.35 0.00	40.31 -0.84 0.00	27.18 -0.86 0.00	19.65 -0.80 0.00	18.72 -0.76 0.00	25.14 -0.69 0.00	32.46 -0.45 0.00	27.16 0.09 0.00	44.42 0.82 0.00	58.41 1.78 0.00	55.67 2.52 0.00	55.24 3.86 0.00	60.49 4.29 0.00	95.40 6.83 0.00	105.34 7.25 0.00	104.20 8.08 0.00	106.05 8.21 0.00	84.50 6.94 0.00	71.03 6.44 0.00	56.25 5.21 0.00	56.47 4.27 0.00	52.07 3.65 0.00	62.96 3.59 0.00	45.92 1.67 0.00
NEG CENTRAL___DRP 24199	44.70 -2.04 0.00	39.46 -1.69 0.00	26.82 -1.22 0.00	19.67 -0.78 0.00	18.69 -0.78 0.00	24.76 -1.07 0.00	31.46 -1.45 0.00	25.91 -1.16 0.00	41.80 -1.79 0.00	54.34 -2.30 0.00	51.09 -2.06 0.00	49.33 -2.04 0.00	53.98 -2.22 0.00	84.84 -3.73 0.00	93.34 -4.75 0.00	92.21 -3.91 0.00	93.62 -4.22 0.00	74.26 -3.30 0.00	61.54 -3.06 0.00	48.72 -2.32 0.00	50.10 -2.10 0.00	46.64 -1.77 0.00	57.08 -2.29 0.00	42.59 -1.66 0.00
NEG CENTRAL___INDECK 23768	44.41 -2.34 0.00	39.02 -2.13 0.00	26.52 -1.51 0.00	19.36 -1.09 0.00	18.42 -1.05 0.00	24.39 -1.44 0.00	31.11 -1.80 0.00	25.88 -1.20 0.00	41.89 -1.71 0.00	54.66 -1.97 0.00	51.80 -1.35 0.00	50.03 -1.35 0.00	54.51 -1.69 0.00	86.02 -2.55 0.00	95.46 -2.62 0.00	93.85 -2.27 0.00	95.46 -2.38 0.00	76.11 -1.45 0.00	63.95 -0.65 0.00	50.76 -0.28 0.00	51.42 -0.78 0.00	48.00 -0.41 0.00	58.40 -0.98 0.00	42.95 -1.30 0.00
NEG CENTRAL___SENECA 23627	46.74 0.00 0.00	41.15 0.00 0.00	28.03 0.00 0.00	20.45 0.00 0.00	19.47 0.00 0.00	25.83 0.00 0.00	32.91 0.00 0.00	27.07 0.00 0.00	43.60 0.00 0.00	56.63 0.00 0.00	53.15 0.00 0.00	51.38 0.00 0.00	56.20 0.00 0.00	88.57 0.00 0.00	98.09 0.00 0.00	96.12 0.00 0.00	97.84 0.00 0.00	77.56 0.00 0.00	64.60 0.00 0.00	51.04 0.00 0.00	52.20 0.00 0.00	48.42 0.00 0.00	59.37 0.00 0.00	44.25 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	47.89 1.15 0.00	41.80 0.65 0.00	28.44 0.41 0.00	20.68 0.23 0.00	19.69 0.21 0.00	26.31 0.48 0.00	33.87 0.96 0.00	28.20 1.13 0.00	45.97 2.37 0.00	60.16 3.52 0.00	56.86 3.71 0.00	56.21 4.83 0.00	61.73 5.53 0.00	97.30 8.73 0.00	108.74 10.65 0.00	106.07 9.95 0.00	107.87 10.03 0.00	85.46 7.90 0.00	72.13 7.53 0.00	56.77 5.73 0.00	57.03 4.83 0.00	52.58 4.17 0.00	63.79 4.41 0.00	46.92 2.67 0.00
NEG MILLWOOD___DRP 24198	49.62 2.87 0.00	43.73 2.58 0.00	29.77 1.74 0.00	21.72 1.27 0.00	20.68 1.21 0.00	27.45 1.62 0.00	35.03 2.12 0.00	29.04 1.97 0.00	46.93 3.34 0.00	61.01 4.37 0.00	57.79 4.64 0.00	56.18 4.80 0.00	61.59 5.39 0.00	97.30 8.73 0.00	107.84 9.76 0.00	105.75 9.62 0.00	107.57 9.73 0.00	85.06 7.50 0.00	70.68 6.09 0.00	55.76 4.72 0.00	56.94 4.74 0.00	52.49 4.08 0.00	64.01 4.64 0.00	47.32 3.07 0.00
NEG NORTH_FLCN_SEA 23793	51.15 4.40 0.00	44.79 3.64 0.00	30.46 2.43 0.00	22.21 1.76 0.00	21.13 1.66 0.00	28.15 2.32 0.00	36.12 3.21 0.00	30.07 2.99 0.00	48.90 5.30 0.00	63.96 7.32 0.00	60.59 7.44 0.00	59.07 7.69 0.00	64.79 8.59 0.00	102.46 13.89 0.00	113.78 15.70 0.00	111.61 15.49 0.00	113.49 15.65 0.00	89.82 12.27 0.00	74.69 10.10 0.00	58.84 7.80 0.00	59.93 7.73 0.00	55.59 7.17 0.00	67.48 8.11 0.00	49.55 5.30 0.00
NEG NORTH_KES_CHATEGAY 23792	46.20 -0.54 0.00	40.55 -0.60 0.00	27.56 -0.47 0.00	20.06 -0.39 0.00	19.13 -0.34 0.00	25.39 -0.44 0.00	32.34 -0.57 0.00	26.55 -0.53 0.00	42.66 -0.94 0.00	55.65 -0.99 0.00	52.30 -0.85 0.00	50.52 -0.86 0.00	55.21 -0.99 0.00	87.29 -1.28 0.00	96.91 -1.18 0.00	94.95 -1.17 0.00	96.73 -1.11 0.00	76.64 -0.92 0.00	63.67 -0.93 0.00	50.21 -0.83 0.00	51.46 -0.74 0.00	47.73 -0.69 0.00	58.65 -0.72 0.00	43.53 -0.72 0.00
NEG NORTH___ALICE_FALLS 23915	46.54 -0.20 0.00	40.81 -0.34 0.00	27.77 -0.27 0.00	20.22 -0.23 0.00	19.28 -0.19 0.00	25.58 -0.24 0.00	32.59 -0.32 0.00	26.63 -0.44 0.00	42.76 -0.83 0.00	55.87 -0.76 0.00	52.59 -0.56 0.00	50.75 -0.63 0.00	55.46 -0.74 0.00	87.66 -0.91 0.00	97.36 -0.73 0.00	95.17 -0.95 0.00	96.82 -1.02 0.00	76.60 -0.96 0.00	63.60 -0.99 0.00	50.13 -0.91 0.00	51.46 -0.74 0.00	47.66 -0.75 0.00	58.65 -0.73 0.00	43.54 -0.71 0.00

NEG NORTH___LWR_SARANAC 23913	46.54 -0.20 0.00	40.81 -0.34 0.00	27.77 -0.27 0.00	20.22 -0.23 0.00	19.28 -0.19 0.00	25.58 -0.24 0.00	32.59 -0.32 0.00	26.63 -0.44 0.00	42.76 -0.83 0.00	55.87 -0.76 0.00	52.59 -0.56 0.00	50.75 -0.63 0.00	55.46 -0.74 0.00	87.66 -0.91 0.00	97.36 -0.73 0.00	95.17 -0.95 0.00	96.82 -1.02 0.00	76.60 -0.96 0.00	63.60 -0.99 0.00	50.13 -0.91 0.00	51.46 -0.74 0.00	47.66 -0.75 0.00	58.65 -0.73 0.00	43.54 -0.71 0.00
NEG NORTH___PLATTSBURG 23628	46.10 -0.64 0.00	40.42 -0.73 0.00	27.51 -0.52 0.00	20.04 -0.41 0.00	19.10 -0.37 0.00	25.36 -0.47 0.00	32.26 -0.65 0.00	26.40 -0.67 0.00	42.40 -1.20 0.00	55.37 -1.26 0.00	52.10 -1.05 0.00	50.28 -1.10 0.00	54.93 -1.27 0.00	86.79 -1.78 0.00	96.35 -1.73 0.00	94.18 -1.94 0.00	95.80 -2.04 0.00	75.79 -1.77 0.00	62.95 -1.65 0.00	49.63 -1.41 0.00	50.91 -1.29 0.00	47.19 -1.23 0.00	58.04 -1.33 0.00	43.10 -1.15 0.00
NEG WEST_LEA_LOCKPORT 23791	45.53 -1.22 0.00	40.13 -1.02 0.00	27.03 -1.00 0.00	19.63 -0.82 0.00	18.68 -0.79 0.00	24.92 -0.90 0.00	31.85 -1.06 0.00	26.42 -0.66 0.00	42.39 -1.21 0.00	55.07 -1.57 0.00	52.08 -1.07 0.00	50.19 -1.19 0.00	54.40 -1.80 0.00	85.64 -2.93 0.00	95.04 -3.05 0.00	93.48 -2.64 0.00	95.11 -2.73 0.00	76.12 -1.43 0.00	64.45 -0.14 0.00	51.52 0.48 0.00	51.95 -0.25 0.00	48.65 0.24 0.00	59.46 0.09 0.00	43.87 -0.38 0.00
NEG WEST___LANCASTR 23811	45.57 -1.18 0.00	40.06 -1.09 0.00	27.00 -1.03 0.00	19.61 -0.84 0.00	18.65 -0.82 0.00	24.86 -0.97 0.00	31.88 -1.04 0.00	26.56 -0.51 0.00	42.96 -0.64 0.00	55.75 -0.88 0.00	52.79 -0.36 0.00	50.95 -0.42 0.00	55.34 -0.86 0.00	87.70 -0.87 0.00	97.43 -0.66 0.00	95.58 -0.55 0.00	97.08 -0.75 0.00	77.35 -0.20 0.00	65.26 0.66 0.00	52.01 0.97 0.00	52.69 0.49 0.00	49.14 0.72 0.00	59.84 0.47 0.00	43.93 -0.32 0.00
NEG_PENN_ALLEGHNY 23528	47.94 1.20 0.00	42.15 1.00 0.00	28.65 0.61 0.00	20.92 0.47 0.00	19.91 0.43 0.00	26.39 0.56 0.00	33.65 0.74 0.00	27.86 0.78 0.00	45.10 1.50 0.00	58.49 1.85 0.00	55.16 2.01 0.00	53.34 1.96 0.00	58.35 2.15 0.00	92.34 3.77 0.00	102.27 4.18 0.00	100.32 4.19 0.00	101.97 4.13 0.00	80.79 3.24 0.00	67.27 2.67 0.00	53.15 2.11 0.00	54.41 2.21 0.00	50.63 2.21 0.00	61.82 2.45 0.00	45.75 1.50 0.00
NEG___GEN_MONROE 24207	47.20 0.45 0.00	41.35 0.20 0.00	28.09 0.06 0.00	20.54 0.09 0.00	19.58 0.11 0.00	25.96 0.13 0.00	33.10 0.19 0.00	27.47 0.39 0.00	44.68 1.08 0.00	58.56 1.93 0.00	55.10 1.95 0.00	53.41 2.03 0.00	58.68 2.48 0.00	92.22 3.65 0.00	102.19 4.10 0.00	100.57 4.45 0.00	102.33 4.49 0.00	80.71 3.15 0.00	67.01 2.41 0.00	52.64 1.60 0.00	53.96 1.76 0.00	50.12 1.70 0.00	61.20 1.83 0.00	45.66 1.41 0.00
NEPA___ENERGY 23901	45.14 -1.60 0.00	39.59 -1.56 0.00	26.72 -1.32 0.00	19.39 -1.06 0.00	18.43 -1.05 0.00	24.58 -1.25 0.00	31.71 -1.20 0.00	26.57 -0.51 0.00	43.36 -0.24 0.00	56.22 -0.42 0.00	53.45 0.30 0.00	51.89 0.51 0.00	56.48 0.28 0.00	90.07 1.51 0.00	100.21 2.12 0.00	97.82 1.69 0.00	99.29 1.45 0.00	79.03 1.47 0.00	66.63 2.03 0.00	52.95 1.91 0.00	53.60 1.40 0.00	49.72 1.30 0.00	60.24 0.86 0.00	43.64 -0.61 0.00
NEVERSINK___HYD 23608	48.61 1.86 0.00	42.74 1.59 0.00	28.95 0.92 0.00	21.04 0.59 0.00	19.98 0.50 0.00	26.51 0.68 0.00	33.85 0.94 0.00	27.95 0.88 0.00	45.23 1.63 0.00	58.96 2.33 0.00	55.52 2.36 0.00	54.15 2.77 0.00	56.25 0.05 0.00	87.66 -0.91 0.00	96.89 -1.19 0.00	95.04 -1.08 0.00	96.42 -1.42 0.00	76.95 -0.61 0.00	64.33 -0.26 0.00	50.70 -0.34 0.00	51.53 -0.67 0.00	50.81 2.39 0.00	62.00 2.63 0.00	46.07 1.82 0.00
NIAGARA___ 23760	46.28 -0.46 0.00	40.80 -0.35 0.00	27.47 -0.57 0.00	19.93 -0.52 0.00	18.96 -0.51 0.00	25.32 -0.51 0.00	32.26 -0.65 0.00	26.71 -0.36 0.00	42.75 -0.85 0.00	55.67 -0.96 0.00	52.68 -0.47 0.00	51.06 -0.32 0.00	55.44 -0.76 0.00	87.15 -1.42 0.00	96.78 -1.31 0.00	95.32 -0.81 0.00	97.02 -0.82 0.00	77.78 0.23 0.00	65.90 1.31 0.00	52.70 1.66 0.00	52.83 0.63 0.00	49.31 0.89 0.00	60.42 1.05 0.00	44.73 0.48 0.00
NINE_MILE_1 23575	45.14 -1.60 0.00	39.82 -1.33 0.00	27.12 -0.91 0.00	19.80 -0.64 0.00	18.85 -0.62 0.00	25.01 -0.81 0.00	31.87 -1.04 0.00	26.21 -0.86 0.00	42.24 -1.36 0.00	54.71 -1.93 0.00	51.21 -1.94 0.00	49.47 -1.90 0.00	54.06 -2.14 0.00	84.97 -3.60 0.00	94.01 -4.08 0.00	92.22 -3.90 0.00	93.84 -4.00 0.00	74.44 -3.12 0.00	62.12 -2.48 0.00	49.17 -1.87 0.00	50.24 -1.96 0.00	46.66 -1.76 0.00	57.25 -2.12 0.00	42.85 -1.41 0.00
NINE_MILE_2 23744	45.05 -1.69 0.00	39.74 -1.41 0.00	27.07 -0.96 0.00	19.77 -0.68 0.00	18.82 -0.66 0.00	24.96 -0.86 0.00	31.81 -1.10 0.00	26.16 -0.91 0.00	42.16 -1.44 0.00	54.59 -2.04 0.00	51.11 -2.04 0.00	49.37 -2.00 0.00	53.95 -2.25 0.00	84.80 -3.77 0.00	93.81 -4.27 0.00	92.04 -4.08 0.00	93.65 -4.19 0.00	74.29 -3.27 0.00	61.99 -2.60 0.00	49.07 -1.97 0.00	50.14 -2.06 0.00	46.56 -1.86 0.00	57.13 -2.24 0.00	42.76 -1.49 0.00
NM_CAPITAL___DRP 24208	48.06 1.31 0.00	42.30 1.15 0.00	29.15 1.11 0.00	21.40 0.95 0.00	20.39 0.92 0.00	26.90 1.07 0.00	34.16 1.25 0.00	27.74 0.66 0.00	44.36 0.76 0.00	57.67 1.03 0.00	53.62 0.47 0.00	51.40 0.02 0.00	56.28 0.08 0.00	88.45 -0.11 0.00	97.66 -0.43 0.00	95.66 -0.46 0.00	97.35 -0.49 0.00	76.92 -0.64 0.00	63.57 -1.02 0.00	49.97 -1.07 0.00	51.53 -0.67 0.00	47.75 -0.67 0.00	58.99 -0.38 0.00	44.52 0.27 0.00
NM_CENTRAL___DRP 24181	46.06 -0.68 0.00	40.66 -0.49 0.00	27.68 -0.35 0.00	20.20 -0.25 0.00	19.22 -0.26 0.00	25.46 -0.37 0.00	32.48 -0.43 0.00	26.62 -0.46 0.00	42.82 -0.78 0.00	55.49 -1.15 0.00	52.03 -1.12 0.00	50.28 -1.10 0.00	54.96 -1.24 0.00	86.47 -2.10 0.00	95.72 -2.37 0.00	93.91 -2.21 0.00	95.52 -2.32 0.00	75.76 -1.80 0.00	63.27 -1.33 0.00	50.06 -0.98 0.00	51.16 -1.04 0.00	47.46 -0.95 0.00	58.31 -1.06 0.00	43.73 -0.52 0.00
NM_FRONTIER___DRP 24179	46.52 -0.23 0.00	41.01 -0.14 0.00	27.60 -0.44 0.00	20.03 -0.42 0.00	19.06 -0.42 0.00	25.44 -0.39 0.00	32.43 -0.48 0.00	26.87 -0.20 0.00	43.03 -0.56 0.00	56.07 -0.56 0.00	53.07 -0.08 0.00	51.45 0.07 0.00	55.87 -0.33 0.00	87.83 -0.73 0.00	97.55 -0.54 0.00	96.07 -0.05 0.00	97.79 -0.05 0.00	78.38 0.83 0.00	66.40 1.80 0.00	53.08 2.04 0.00	53.21 1.01 0.00	49.67 1.25 0.00	60.82 1.45 0.00	44.99 0.74 0.00
NM_ST_REGIS___HYD 24053	46.74 0.00 0.00	41.15 0.00 0.00	28.03 0.00 0.00	20.45 0.00 0.00	19.47 0.00 0.00	25.83 0.00 0.00	32.91 0.00 0.00	27.07 0.00 0.00	43.60 0.00 0.00	56.63 0.00 0.00	53.15 0.00 0.00	51.38 0.00 0.00	56.20 0.00 0.00	88.57 0.00 0.00	98.09 0.00 0.00	96.12 0.00 0.00	97.84 0.00 0.00	77.56 0.00 0.00	64.60 0.00 0.00	51.04 0.00 0.00	52.20 0.00 0.00	48.42 0.00 0.00	59.37 0.00 0.00	44.25 0.00 0.00
NORTHPORT___I 23551	99.01 3.18 -49.08	92.26 2.97 -48.14	68.68 1.84 -38.80	21.69 1.32 0.08	20.75 1.28 0.00	43.43 1.70 -15.91	51.95 2.29 -16.75	50.51 2.23 -21.20	55.19 3.56 -8.04	63.11 4.27 -2.21	81.15 4.72 -23.27	104.78 4.91 -48.49	109.02 5.19 -47.63	109.88 8.47 -12.84	115.96 9.10 -8.76	144.81 9.28 -39.40	136.40 9.48 -29.08	162.54 7.14 -77.84	140.76 5.61 -70.56	145.15 4.20 -89.91	130.79 4.18 -74.41	154.95 3.43 -103.10	136.56 3.79 -73.39	124.87 2.48 -78.14

NORTHPORT___2 23552	98.99 3.17 -49.08	92.24 2.95 -48.14	68.66 1.83 -38.80	21.67 1.31 0.08	20.73 1.25 0.00	43.40 1.67 -15.91	51.93 2.27 -16.75	50.49 2.22 -21.20	55.19 3.55 -8.04	63.11 4.27 -2.21	81.14 4.72 -23.27	104.77 4.91 -48.49	109.02 5.19 -47.63	109.87 8.46 -12.84	115.94 9.09 -8.76	144.80 9.27 -39.40	136.39 9.47 -29.08	162.54 7.14 -77.84	140.76 5.61 -70.56	145.17 4.23 -89.91	130.80 4.19 -74.41	154.96 3.44 -103.10	136.56 3.80 -73.39	124.85 2.46 -78.14
NORTHPORT___3 23553	98.54 2.72 -49.08	91.80 2.51 -48.14	68.49 1.65 -38.80	21.55 1.18 0.08	20.59 1.12 0.00	43.24 1.51 -15.91	51.71 2.04 -16.75	50.24 1.96 -21.20	54.92 3.28 -8.04	62.99 4.14 -2.21	81.04 4.62 -23.27	104.80 4.94 -48.49	109.31 5.47 -47.63	110.21 8.81 -12.84	116.42 9.56 -8.76	145.20 9.67 -39.40	136.81 9.88 -29.08	162.85 7.45 -77.84	141.16 6.01 -70.56	145.54 4.59 -89.91	131.14 4.53 -74.41	155.31 3.79 -103.10	137.06 4.29 -73.39	125.20 2.81 -78.14
NORTHPORT___4 23650	98.54 2.72 -49.08	91.80 2.51 -48.14	68.48 1.65 -38.80	21.54 1.18 0.08	20.59 1.12 0.00	43.24 1.50 -15.91	51.70 2.04 -16.75	50.23 1.95 -21.20	54.90 3.26 -8.04	62.98 4.14 -2.21	81.04 4.62 -23.27	104.80 4.93 -48.49	109.30 5.47 -47.63	110.18 8.77 -12.84	116.34 9.49 -8.76	145.13 9.60 -39.40	136.73 9.81 -29.08	162.79 7.39 -77.84	141.10 5.95 -70.56	145.51 4.56 -89.91	131.11 4.50 -74.41	155.28 3.76 -103.10	137.04 4.28 -73.39	125.20 2.81 -78.14
NORTHPORT___IC 23718	98.54 2.72 -49.08	91.80 2.51 -48.14	68.49 1.65 -38.80	21.55 1.18 0.08	20.59 1.12 0.00	43.24 1.50 -15.91	51.70 2.04 -16.75	50.23 1.95 -21.20	54.90 3.26 -8.04	62.98 4.14 -2.21	81.04 4.62 -23.27	104.80 4.93 -48.49	109.30 5.47 -47.63	110.18 8.77 -12.84	116.34 9.49 -8.76	145.13 9.60 -39.40	136.73 9.81 -29.08	162.79 7.39 -77.84	141.10 5.95 -70.56	145.51 4.56 -89.91	131.11 4.50 -74.41	155.28 3.76 -103.10	137.04 4.28 -73.39	125.20 2.81 -78.14
NSINS_S_GLNS_FALLS 23858	49.09 2.35 0.00	43.06 1.91 0.00	29.57 1.53 0.00	21.64 1.19 0.00	20.61 1.13 0.00	27.28 1.45 0.00	34.86 1.95 0.00	28.51 1.43 0.00	45.14 1.55 0.00	59.16 2.52 0.00	55.09 1.94 0.00	52.73 1.35 0.00	57.74 1.54 0.00	90.34 1.77 0.00	99.67 1.58 0.00	99.06 2.94 0.00	102.54 4.70 0.00	80.46 2.90 0.00	65.46 0.86 0.00	50.59 -0.45 0.00	52.37 0.17 0.00	48.58 0.16 0.00	60.05 0.67 0.00	45.03 0.78 0.00
NUCOR_STEEL___DRP 24197	47.89 1.15 0.00	41.80 0.65 0.00	28.44 0.41 0.00	20.68 0.23 0.00	19.69 0.21 0.00	26.31 0.48 0.00	33.87 0.96 0.00	28.20 1.13 0.00	45.97 2.37 0.00	60.16 3.52 0.00	56.86 3.71 0.00	56.21 4.83 0.00	61.73 5.53 0.00	97.30 8.73 0.00	108.74 10.65 0.00	106.07 9.95 0.00	107.87 10.03 0.00	85.46 7.90 0.00	72.13 7.53 0.00	56.77 5.73 0.00	57.03 4.83 0.00	52.58 4.17 0.00	63.79 4.41 0.00	46.92 2.67 0.00
NYISO_LBMP_REFERENCE 24008	46.74 0.00 0.00	41.15 0.00 0.00	28.03 0.00 0.00	20.45 0.00 0.00	19.47 0.00 0.00	25.83 0.00 0.00	32.91 0.00 0.00	27.07 0.00 0.00	43.60 0.00 0.00	56.63 0.00 0.00	53.15 0.00 0.00	51.38 0.00 0.00	56.20 0.00 0.00	88.57 0.00 0.00	98.09 0.00 0.00	96.12 0.00 0.00	97.84 0.00 0.00	77.56 0.00 0.00	64.60 0.00 0.00	51.04 0.00 0.00	52.20 0.00 0.00	48.42 0.00 0.00	59.37 0.00 0.00	44.25 0.00 0.00
NYPA_BRENTWD____GT 24164	99.37 3.55 -49.08	92.58 3.29 -48.14	68.90 2.05 -38.81	21.86 1.46 0.06	20.87 1.40 0.00	43.60 1.87 -15.91	52.19 2.53 -16.75	50.74 2.46 -21.20	55.63 3.99 -8.04	63.70 4.85 -2.21	81.71 5.28 -23.27	105.31 5.45 -48.49	109.60 5.77 -47.63	110.80 9.39 -12.84	116.96 10.11 -8.76	145.80 10.27 -39.40	137.41 10.49 -29.08	163.34 7.94 -77.84	141.41 6.26 -70.56	145.65 4.70 -89.91	131.27 4.67 -74.41	155.39 3.87 -103.10	137.07 4.31 -73.39	125.21 2.82 -78.14
NYPA_GOWANUS____GT5 24156	50.67 3.93 0.00	44.98 3.83 0.00	31.02 2.61 -0.37	27.25 1.94 -4.86	21.32 1.84 0.00	28.86 2.47 -0.56	41.99 3.17 -5.91	54.64 2.89 -24.67	71.25 4.66 -23.00	66.25 5.75 -3.86	85.92 5.98 -26.78	102.36 6.33 -44.65	103.13 7.05 -39.88	101.57 11.22 -1.77	113.57 12.48 -3.00	109.70 12.55 -1.02	110.73 12.89 0.00	95.18 9.78 -7.84	80.69 7.77 -8.33	64.30 6.01 -7.25	59.56 6.07 -1.29	53.55 5.14 0.00	65.30 5.93 0.00	48.40 4.15 0.00
NYPA_GOWANUS____GT6 24157	50.67 3.93 0.00	44.98 3.83 0.00	31.02 2.61 -0.37	27.25 1.94 -4.86	21.32 1.84 0.00	28.86 2.47 -0.56	41.99 3.17 -5.91	54.64 2.89 -24.67	71.25 4.66 -23.00	66.25 5.75 -3.86	85.92 5.98 -26.78	102.36 6.33 -44.65	103.13 7.05 -39.88	101.57 11.22 -1.77	113.57 12.48 -3.00	109.70 12.55 -1.02	110.73 12.89 0.00	95.18 9.78 -7.84	80.69 7.77 -8.33	64.30 6.01 -7.25	59.56 6.07 -1.29	53.55 5.14 0.00	65.30 5.93 0.00	48.40 4.15 0.00
NYPA_HARLEM__RVR__GT1 24160	52.52 4.25 -1.53	98.58 4.09 -53.34	112.85 2.92 -81.90	95.49 2.17 -72.87	115.84 2.02 -94.35	135.27 2.75 -106.70	68.47 3.52 -32.05	138.36 3.28 -108.00	172.34 5.43 -123.32	161.98 6.68 -98.67	188.77 6.94 -128.68	188.96 7.23 -130.35	169.71 7.96 -105.55	115.05 12.40 -14.09	133.71 13.83 -21.79	184.47 13.85 -74.50	195.66 14.23 -83.59	195.96 10.76 -107.64	193.80 8.45 -120.76	166.48 6.47 -108.96	157.17 6.65 -98.32	152.40 5.59 -98.39	184.15 6.45 -118.32	132.64 4.73 -83.67
NYPA_HARLEM__RVR__GT2 24161	52.52 4.25 -1.53	98.58 4.09 -53.34	112.85 2.92 -81.90	95.49 2.17 -72.87	115.84 2.02 -94.35	135.27 2.75 -106.70	68.47 3.52 -32.05	138.36 3.28 -108.00	172.34 5.43 -123.32	161.98 6.68 -98.67	188.77 6.94 -128.68	188.96 7.23 -130.35	169.71 7.96 -105.55	115.05 12.40 -14.09	133.71 13.83 -21.79	184.47 13.85 -74.50	195.66 14.23 -83.59	195.96 10.76 -107.64	193.80 8.45 -120.76	166.48 6.47 -108.96	157.17 6.65 -98.32	152.40 5.59 -98.39	184.15 6.45 -118.32	132.64 4.73 -83.67
NYPA_KENT____GT 24152	61.80 3.93 -11.13	44.98 3.83 0.00	31.02 2.61 -0.37	45.42 1.94 -23.03	21.58 1.84 -0.26	28.88 2.47 -0.58	42.00 3.17 -5.91	54.64 2.90 -24.67	71.27 4.68 -23.00	66.27 5.77 -3.86	85.94 6.01 -26.78	102.38 6.35 -44.65	103.15 7.07 -39.88	101.60 11.26 -1.77	113.61 12.52 -3.00	109.73 12.59 -1.02	110.77 12.93 0.00	95.21 9.81 -7.84	80.72 7.80 -8.33	64.32 6.03 -7.25	59.58 6.09 -1.29	53.57 5.16 0.00	65.32 5.95 0.00	48.42 4.16 0.00
NYPA_POUCH1____GT 24155	94.50 3.85 -43.90	89.07 3.64 -44.28	88.80 2.48 -58.29	70.56 1.84 -48.27	88.46 1.75 -67.24	88.79 2.36 -60.60	89.25 3.07 -53.27	90.96 2.81 -61.07	95.70 4.61 -47.49	69.39 5.73 -7.03	85.95 6.01 -26.78	102.35 6.32 -44.65	103.10 7.03 -39.88	101.56 11.22 -1.77	113.58 12.49 -3.00	131.53 12.51 -22.90	140.19 12.81 -29.54	131.62 9.77 -44.29	85.19 7.87 -12.72	110.13 6.11 -52.98	130.69 6.18 -72.31	108.60 5.24 -54.94	109.04 5.99 -43.68	105.47 4.10 -57.12
NYPA_VERNON____GT2 24162	61.68 3.81 -11.13	44.77 3.62 0.00	30.90 2.49 -0.37	45.33 1.85 -23.03	21.48 1.75 -0.26	28.76 2.35 -0.58	41.86 3.04 -5.91	54.54 2.79 -24.67	71.22 4.63 -23.00	66.32 5.83 -3.86	86.09 6.16 -26.78	102.52 6.49 -44.65	103.30 7.22 -39.88	101.78 11.44 -1.77	113.83 12.74 -3.00	109.90 12.76 -1.02	110.93 13.09 0.00	95.34 9.94 -7.84	80.84 7.92 -8.33	64.39 6.10 -7.25	59.67 6.18 -1.29	53.65 5.23 0.00	65.35 5.98 0.00	48.42 4.16 0.00
NYPA_VERNON____GT3 24163	61.68 3.81 -11.13	44.77 3.62 0.00	30.90 2.49 -0.37	45.33 1.85 -23.03	21.48 1.75 -0.26	28.76 2.35 -0.58	41.86 3.04 -5.91	54.54 2.79 -24.67	71.22 4.63 -23.00	66.32 5.83 -3.86	86.09 6.16 -26.78	102.52 6.49 -44.65	103.30 7.22 -39.88	101.78 11.44 -1.77	113.83 12.74 -3.00	109.90 12.76 -1.02	110.93 13.09 0.00	95.34 9.94 -7.84	80.84 7.92 -8.33	64.39 6.10 -7.25	59.67 6.18 -1.29	53.65 5.23 0.00	65.35 5.98 0.00	48.42 4.16 0.00

NYPA____HOLTSVILL 23794	99.67 3.85 -49.08	92.80 3.51 -48.14	68.94 2.10 -38.81	21.83 1.45 0.07	20.86 1.39 0.00	43.59 1.86 -15.91	52.21 2.55 -16.75	50.82 2.54 -21.20	55.72 4.09 -8.04	63.66 4.82 -2.21	81.64 5.21 -23.27	105.08 5.21 -48.49	109.05 5.21 -47.63	109.94 8.54 -12.84	116.08 9.23 -8.76	144.98 9.46 -39.40	136.59 9.67 -29.08	162.71 7.32 -77.84	140.78 5.63 -70.56	145.03 4.08 -89.91	130.65 4.05 -74.41	154.78 3.27 -103.10	136.27 3.51 -73.39	124.69 2.30 -78.14
NYPA____HELLGATE_GT1 24158	52.52 4.24 -1.53	98.58 4.09 -53.34	112.81 2.88 -81.90	95.49 2.17 -72.87	115.84 2.02 -94.35	135.27 2.75 -106.70	68.47 3.51 -32.05	138.36 3.28 -108.00	172.34 5.43 -123.32	161.98 6.67 -98.67	188.77 6.94 -128.68	188.96 7.23 -130.35	169.71 7.96 -105.55	115.05 12.39 -14.09	133.71 13.83 -21.79	184.47 13.84 -74.50	195.65 14.23 -83.59	195.96 10.76 -107.64	193.80 8.44 -120.76	166.48 6.47 -108.96	157.17 6.65 -98.32	152.40 5.59 -98.39	184.14 6.45 -118.32	132.64 4.73 -83.67
NYPA____HELLGATE_GT2 24159	52.52 4.24 -1.53	98.58 4.09 -53.34	112.81 2.88 -81.90	95.49 2.17 -72.87	115.84 2.02 -94.35	135.27 2.75 -106.70	68.47 3.51 -32.05	138.36 3.28 -108.00	172.34 5.43 -123.32	161.98 6.67 -98.67	188.77 6.94 -128.68	188.96 7.23 -130.35	169.71 7.96 -105.55	115.05 12.39 -14.09	133.71 13.83 -21.79	184.47 13.84 -74.50	195.65 14.23 -83.59	195.96 10.76 -107.64	193.80 8.44 -120.76	166.48 6.47 -108.96	157.17 6.65 -98.32	152.40 5.59 -98.39	184.14 6.45 -118.32	132.64 4.73 -83.67
O.H._GEN_BRUCE 24063	30.90 -2.51 9.93	36.57 -4.58 0.00	24.67 -3.36 0.00	17.92 -2.53 0.00	17.05 -2.42 0.00	22.73 -3.09 0.00	29.00 -3.91 0.00	38.07 -0.04 0.54	38.62 -4.98 0.00	50.26 -6.37 0.00	47.55 -5.60 0.00	46.07 -5.31 0.00	93.06 1.76 -17.99	139.99 2.12 -41.40	160.00 0.85 -64.63	250.00 4.88 -128.97	254.99 3.64 -121.26	275.00 4.80 -41.63	300.00 3.17 -206.24	300.00 3.66 -227.35	47.52 -4.68 0.00	66.16 4.29 31.40	54.17 -5.20 0.00	51.66 -0.23 -5.09
OAK ORCHARD____HYD 24046	46.41 -0.33 0.00	40.78 -0.37 0.00	27.50 -0.53 0.00	20.02 -0.43 0.00	19.09 -0.38 0.00	25.44 -0.39 0.00	32.45 -0.47 0.00	26.96 -0.12 0.00	43.40 -0.19 0.00	56.66 0.03 0.00	53.59 0.44 0.00	51.97 0.59 0.00	56.60 0.40 0.00	88.95 0.38 0.00	98.67 0.58 0.00	97.14 1.02 0.00	98.84 1.00 0.00	78.87 1.32 0.00	66.49 1.90 0.00	52.90 1.86 0.00	53.32 1.13 0.00	49.74 1.33 0.00	60.84 1.47 0.00	45.03 0.78 0.00
OCC_CHEM____DRP 24175	46.55 -0.19 0.00	41.04 -0.11 0.00	27.62 -0.41 0.00	20.05 -0.40 0.00	19.07 -0.40 0.00	25.47 -0.36 0.00	32.46 -0.45 0.00	26.90 -0.17 0.00	43.10 -0.50 0.00	56.16 -0.47 0.00	53.15 0.00 0.00	51.53 0.16 0.00	55.97 -0.23 0.00	87.99 -0.58 0.00	97.73 -0.36 0.00	96.24 0.12 0.00	97.96 0.12 0.00	78.51 0.95 0.00	66.51 1.91 0.00	53.15 2.11 0.00	53.28 1.08 0.00	49.74 1.32 0.00	60.89 1.52 0.00	45.04 0.79 0.00
OLIN_CORP_DRP 24177	46.51 -0.23 0.00	40.97 -0.18 0.00	27.57 -0.46 0.00	20.02 -0.43 0.00	19.06 -0.42 0.00	25.44 -0.39 0.00	32.44 -0.47 0.00	26.90 -0.17 0.00	43.16 -0.44 0.00	56.26 -0.38 0.00	53.25 0.10 0.00	51.63 0.25 0.00	56.11 -0.09 0.00	88.24 -0.33 0.00	97.99 -0.09 0.00	96.50 0.37 0.00	98.21 0.37 0.00	78.62 1.06 0.00	66.52 1.93 0.00	53.11 2.07 0.00	53.31 1.11 0.00	49.75 1.33 0.00	60.89 1.51 0.00	45.03 0.78 0.00
ONONDAGA_REF_OCCRA 23987	45.97 -0.77 0.00	40.54 -0.61 0.00	27.62 -0.42 0.00	20.15 -0.30 0.00	19.17 -0.30 0.00	25.42 -0.41 0.00	32.44 -0.47 0.00	26.59 -0.48 0.00	42.83 -0.77 0.00	55.53 -1.10 0.00	52.10 -1.05 0.00	50.36 -1.02 0.00	55.06 -1.14 0.00	86.68 -1.89 0.00	96.04 -2.05 0.00	94.20 -1.93 0.00	95.76 -2.08 0.00	75.95 -1.61 0.00	63.46 -1.14 0.00	50.21 -0.83 0.00	51.29 -0.91 0.00	47.59 -0.83 0.00	58.42 -0.95 0.00	43.72 -0.53 0.00
ONONDAGA____COGEN 23986	45.12 -1.62 0.00	39.88 -1.27 0.00	27.18 -0.85 0.00	19.83 -0.62 0.00	18.88 -0.60 0.00	25.05 -0.78 0.00	31.97 -0.94 0.00	26.23 -0.84 0.00	42.24 -1.36 0.00	54.72 -1.92 0.00	51.29 -1.87 0.00	49.56 -1.81 0.00	54.16 -2.03 0.00	85.22 -3.35 0.00	94.36 -3.72 0.00	92.70 -3.42 0.00	94.14 -3.69 0.00	74.70 -2.86 0.00	62.38 -2.22 0.00	49.40 -1.64 0.00	50.45 -1.75 0.00	46.86 -1.56 0.00	57.49 -1.88 0.00	43.02 -1.23 0.00
OSWEGATCHIE____HYD 24044	47.08 0.34 0.00	41.41 0.26 0.00	28.17 0.14 0.00	20.53 0.08 0.00	19.56 0.09 0.00	25.92 0.09 0.00	33.23 0.32 0.00	27.04 -0.04 0.00	42.97 -0.63 0.00	55.75 -0.89 0.00	52.48 -0.67 0.00	50.64 -0.74 0.00	55.56 -0.64 0.00	88.41 -0.16 0.00	98.20 0.11 0.00	96.45 0.32 0.00	98.33 0.50 0.00	77.90 0.34 0.00	64.71 0.11 0.00	51.01 -0.03 0.00	52.37 0.17 0.00	48.42 0.01 0.00	59.55 0.18 0.00	44.20 -0.05 0.00
OSWEGO____5 23606	45.39 -1.36 0.00	40.02 -1.13 0.00	27.26 -0.77 0.00	19.90 -0.55 0.00	18.95 -0.53 0.00	25.13 -0.69 0.00	32.04 -0.87 0.00	26.34 -0.73 0.00	42.44 -1.16 0.00	54.83 -1.80 0.00	51.18 -1.97 0.00	49.41 -1.97 0.00	53.99 -2.21 0.00	84.81 -3.76 0.00	93.74 -4.34 0.00	91.99 -4.14 0.00	93.60 -4.24 0.00	74.25 -3.31 0.00	61.96 -2.64 0.00	49.08 -1.96 0.00	50.21 -1.99 0.00	46.64 -1.78 0.00	57.29 -2.09 0.00	42.96 -1.29 0.00
OSWEGO____6 23613	45.39 -1.36 0.00	40.01 -1.14 0.00	27.26 -0.77 0.00	19.90 -0.55 0.00	18.94 -0.53 0.00	25.13 -0.70 0.00	32.03 -0.88 0.00	26.34 -0.73 0.00	42.44 -1.16 0.00	54.82 -1.81 0.00	51.18 -1.98 0.00	49.42 -1.96 0.00	54.00 -2.20 0.00	84.80 -3.77 0.00	93.73 -4.36 0.00	91.98 -4.15 0.00	93.58 -4.25 0.00	74.23 -3.32 0.00	61.95 -2.64 0.00	49.08 -1.96 0.00	50.20 -2.00 0.00	46.64 -1.77 0.00	57.31 -2.06 0.00	43.00 -1.25 0.00
OUTOKUMPU-AB____DRP 24206	46.53 -0.21 0.00	40.94 -0.21 0.00	27.61 -0.43 0.00	20.12 -0.33 0.00	19.12 -0.35 0.00	25.46 -0.37 0.00	32.50 -0.41 0.00	27.04 -0.04 0.00	43.51 -0.08 0.00	56.80 0.17 0.00	53.80 0.65 0.00	52.21 0.83 0.00	56.80 0.60 0.00	89.43 0.86 0.00	99.31 1.23 0.00	97.67 1.54 0.00	99.34 1.50 0.00	79.48 1.92 0.00	67.17 2.57 0.00	53.54 2.50 0.00	53.79 1.59 0.00	50.17 1.75 0.00	61.25 1.88 0.00	45.16 0.91 0.00
OXBOW____ 24026	46.41 -0.33 0.00	40.87 -0.28 0.00	27.56 -0.48 0.00	20.04 -0.41 0.00	19.06 -0.42 0.00	25.39 -0.44 0.00	32.39 -0.52 0.00	26.90 -0.18 0.00	43.21 -0.39 0.00	56.37 -0.27 0.00	53.36 0.21 0.00	51.78 0.40 0.00	56.29 0.09 0.00	88.56 -0.01 0.00	98.36 0.27 0.00	96.78 0.65 0.00	98.48 0.64 0.00	78.85 1.30 0.00	66.71 2.12 0.00	53.24 2.20 0.00	53.42 1.22 0.00	49.85 1.43 0.00	60.94 1.57 0.00	44.99 0.74 0.00
PEEKSKILL____ 23653	49.65 2.90 0.00	43.80 2.65 0.00	29.81 1.77 0.00	21.75 1.30 0.00	20.70 1.23 0.00	27.50 1.67 0.00	35.09 2.18 0.00	29.13 2.05 0.00	47.07 3.47 0.00	61.16 4.53 0.00	58.03 4.88 0.00	56.51 5.14 0.00	62.01 5.81 0.00	98.02 9.46 0.00	108.70 10.62 0.00	106.64 10.52 0.00	108.51 10.68 0.00	85.75 8.20 0.00	71.25 6.65 0.00	56.18 5.14 0.00	57.36 5.16 0.00	52.80 4.39 0.00	64.30 4.93 0.00	47.45 3.20 0.00
PGE MADISON____WINDPWR 24146	51.46 4.72 0.00	45.07 3.92 0.00	30.62 2.59 0.00	22.29 1.84 0.00	21.21 1.74 0.00	28.27 2.44 0.00	36.31 3.40 0.00	30.25 3.17 0.00	49.21 5.61 0.00	64.42 7.78 0.00	61.04 7.89 0.00	59.50 8.12 0.00	65.25 9.05 0.00	103.24 14.67 0.00	114.73 16.64 0.00	112.54 16.42 0.00	114.43 16.59 0.00	90.58 13.02 0.00	75.35 10.76 0.00	59.38 8.34 0.00	60.44 8.24 0.00	56.07 7.66 0.00	68.03 8.66 0.00	49.92 5.67 0.00

PJM_GEN_KEystone	29.77	39.99	27.06	19.69	18.73	24.92	31.89	39.00	42.91	55.76	52.76	51.11	95.92	119.99	98.00	96.13	97.70	77.67	65.13	51.67	52.49	67.00	59.47	50.86
24065	-3.64	-1.16	-0.97	-0.76	-0.74	-0.90	-1.02	0.89	-0.69	-0.88	-0.39	-0.27	4.62	4.82	-0.09	0.00	-0.14	0.11	0.54	0.63	0.29	5.13	0.10	-1.03
	9.93	0.00	0.00	0.00	0.00	0.00	0.00	0.54	0.00	0.00	0.00	0.00	-17.99	-18.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.40	0.00	-5.09
PLEASANTVLY___LBMP	48.91	43.02	29.31	21.38	20.35	27.00	34.43	28.45	45.92	59.70	56.41	54.70	59.94	94.69	104.92	102.81	104.53	82.76	68.89	54.41	55.60	51.35	62.77	46.47
24000	2.16	1.87	1.28	0.93	0.87	1.17	1.52	1.37	2.32	3.07	3.26	3.32	3.74	6.13	6.83	6.68	6.70	5.20	4.29	3.37	3.40	2.94	3.39	2.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POLETTI_____	50.10	44.31	30.58	26.94	21.06	28.55	41.65	54.35	70.81	65.80	85.55	101.96	102.72	100.98	112.96	108.98	109.93	94.62	80.37	64.02	59.19	53.23	64.75	47.81
23519	3.35	3.16	2.18	1.63	1.58	2.16	2.83	2.60	4.22	5.30	5.61	5.93	6.64	10.63	11.87	11.84	12.09	9.22	7.44	5.73	5.70	4.82	5.38	3.56
	0.00	0.00	-0.37	-4.86	0.00	-0.56	-5.91	-24.67	-23.00	-3.86	-26.78	-44.65	-39.88	-1.77	-3.00	-1.02	0.00	-7.84	-8.33	-7.25	-1.29	0.00	0.00	0.00
PORT_JEFF_3	99.35	92.37	68.53	21.50	20.54	43.16	51.67	50.35	54.78	62.47	80.54	104.04	107.97	108.22	114.16	143.09	134.67	161.19	139.51	144.01	129.63	153.86	135.17	123.92
23555	3.52	3.08	1.69	1.12	1.07	1.43	2.01	2.07	3.14	3.62	4.11	4.18	4.14	6.81	7.31	7.56	7.74	5.79	4.36	3.06	3.02	2.35	2.41	1.53
	-49.08	-48.14	-38.81	0.07	0.00	-15.91	-16.75	-21.20	-8.04	-2.21	-23.27	-48.49	-47.63	-12.84	-8.76	-39.40	-29.08	-77.84	-70.56	-89.91	-74.41	-103.10	-73.39	-78.14
PORT_JEFF_4	99.63	92.58	68.55	21.50	20.55	43.17	51.67	50.38	55.01	62.76	80.81	104.32	108.26	108.70	114.71	143.65	135.24	161.64	139.88	144.32	129.95	154.16	135.80	124.71
23616	3.81	3.29	1.71	1.13	1.07	1.44	2.01	2.10	3.38	3.92	4.39	4.45	4.43	7.29	7.86	8.12	8.32	6.24	4.73	3.37	3.34	2.65	3.04	2.32
	-49.08	-48.14	-38.81	0.07	0.00	-15.91	-16.75	-21.20	-8.04	-2.21	-23.27	-48.49	-47.63	-12.84	-8.76	-39.40	-29.08	-77.84	-70.56	-89.91	-74.41	-103.10	-73.39	-78.14
PORT_JEFF_IC	99.49	92.56	68.70	21.63	20.66	43.32	51.89	50.53	55.07	62.84	80.90	104.39	108.32	108.77	114.77	143.70	135.29	161.68	139.90	144.31	129.93	154.13	135.47	124.12
23713	3.66	3.27	1.86	1.25	1.19	1.59	2.22	2.25	3.43	4.00	4.47	4.52	4.49	7.37	7.92	8.17	8.37	6.28	4.75	3.37	3.32	2.61	2.71	1.73
	-49.08	-48.14	-38.81	0.07	0.00	-15.91	-16.75	-21.20	-8.04	-2.21	-23.27	-48.49	-47.63	-12.84	-8.76	-39.40	-29.08	-77.84	-70.56	-89.91	-74.41	-103.10	-73.39	-78.14
PPL_PILGRIM_ST_GT1	99.37	92.58	68.90	21.86	20.87	43.60	52.19	50.74	55.63	63.70	81.71	105.31	109.60	110.80	116.96	145.80	137.41	163.34	141.41	145.65	131.27	155.39	137.07	125.21
24216	3.55	3.29	2.05	1.46	1.40	1.87	2.53	2.46	3.99	4.85	5.28	5.45	5.77	9.39	10.11	10.27	10.49	7.94	6.26	4.70	4.67	3.87	4.31	2.82
	-49.08	-48.14	-38.81	0.06	0.00	-15.91	-16.75	-21.20	-8.04	-2.21	-23.27	-48.49	-47.63	-12.84	-8.76	-39.40	-29.08	-77.84	-70.56	-89.91	-74.41	-103.10	-73.39	-78.14
PPL_PILGRIM_ST_GT2	99.37	92.58	68.90	21.86	20.87	43.60	52.19	50.74	55.63	63.70	81.71	105.31	109.60	110.80	116.96	145.80	137.41	163.34	141.41	145.65	131.27	155.39	137.07	125.21
24217	3.55	3.29	2.05	1.46	1.40	1.87	2.53	2.46	3.99	4.85	5.28	5.45	5.77	9.39	10.11	10.27	10.49	7.94	6.26	4.70	4.67	3.87	4.31	2.82
	-49.08	-48.14	-38.81	0.06	0.00	-15.91	-16.75	-21.20	-8.04	-2.21	-23.27	-48.49	-47.63	-12.84	-8.76	-39.40	-29.08	-77.84	-70.56	-89.91	-74.41	-103.10	-73.39	-78.14
PPL_SHRM_GT3	99.68	92.77	68.91	21.81	20.83	43.55	52.18	50.82	55.64	63.28	81.28	104.74	108.57	109.23	115.31	144.26	135.88	162.18	140.28	144.61	130.24	154.38	135.76	124.33
24213	3.85	3.48	2.07	1.43	1.36	1.82	2.51	2.54	4.01	4.43	4.86	4.87	4.74	7.83	8.46	8.73	8.96	6.78	5.12	3.66	3.63	2.87	2.99	1.94
	-49.08	-48.14	-38.81	0.07	0.00	-15.91	-16.75	-21.20	-8.04	-2.21	-23.27	-48.49	-47.63	-12.84	-8.76	-39.40	-29.08	-77.84	-70.56	-89.91	-74.41	-103.10	-73.39	-78.14
PPL_SHRM_GT4	99.68	92.77	68.91	21.81	20.83	43.55	52.18	50.82	55.64	63.28	81.28	104.74	108.57	109.23	115.31	144.26	135.88	162.18	140.28	144.61	130.24	154.38	135.76	124.33
24214	3.85	3.48	2.07	1.43	1.36	1.82	2.51	2.54	4.01	4.43	4.86	4.87	4.74	7.83	8.46	8.73	8.96	6.78	5.12	3.66	3.63	2.87	2.99	1.94
	-49.08	-48.14	-38.81	0.07	0.00	-15.91	-16.75	-21.20	-8.04	-2.21	-23.27	-48.49	-47.63	-12.84	-8.76	-39.40	-29.08	-77.84	-70.56	-89.91	-74.41	-103.10	-73.39	-78.14
PROJECT___ORANGE	46.74	41.15	28.03	20.45	19.47	25.83	32.91	27.07	43.60	56.63	53.15	51.38	56.20	88.57	98.09	96.12	97.84	77.56	64.60	51.04	52.20	48.42	59.37	44.25
23990	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 1	46.05	40.65	27.68	20.20	19.22	25.46	32.48	26.62	42.81	55.47	52.02	50.27	54.95	86.45	95.70	93.90	95.50	75.74	63.26	50.05	51.15	47.45	58.30	43.72
24174	-0.70	-0.50	-0.35	-0.25	-0.26	-0.37	-0.43	-0.46	-0.78	-1.16	-1.13	-1.11	-1.25	-2.11	-2.38	-2.22	-2.34	-1.82	-1.34	-0.99	-1.05	-0.96	-1.07	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 2	46.05	40.65	27.68	20.20	19.22	25.46	32.48	26.62	42.81	55.47	52.02	50.27	54.95	86.45	95.70	93.90	95.50	75.74	63.26	50.05	51.15	47.45	58.30	43.72
24166	-0.70	-0.50	-0.35	-0.25	-0.26	-0.37	-0.43	-0.46	-0.78	-1.16	-1.13	-1.11	-1.25	-2.11	-2.38	-2.22	-2.34	-1.82	-1.34	-0.99	-1.05	-0.96	-1.07	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PYRITES___HYD	47.20	41.54	28.45	20.77	19.80	26.24	33.64	27.40	43.38	56.00	52.74	50.90	55.77	89.08	99.70	97.34	99.19	78.61	65.22	51.35	52.76	48.78	60.00	44.47
24023	0.46	0.39	0.42	0.32	0.33	0.41	0.73	0.32	-0.21	-0.63	-0.41	-0.48	-0.43	0.51	1.61	1.22	1.35	1.06	0.63	0.31	0.56	0.36	0.63	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE_____	47.06	41.38	27.85	20.23	19.24	25.70	32.87	27.39	44.22	57.68	54.70	53.12	57.80	91.29	101.49	99.74	101.44	81.02	68.41	54.48	54.78	51.03	62.16	45.66
23646	0.32	0.23	-0.18	-0.22	-0.23	-0.13	-0.04	0.31	0.63	1.05	1.54	1.74	1.60	2.72	3.40	3.62	3.60	3.46	3.81	3.44	2.58	2.61	2.79	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENS GT4-7_____	50.54	44.75	30.88	27.14	21.21	28.73	41.84	54.52	71.20	66.30	86.06	102.49	103.27	101.75	113.80	109.86	110.89	95.31	80.83	64.38	59.65	53.64	65.33	48.39
23728	3.79	3.60	2.47	1.83	1.74	2.34	3.02	2.78	4.60	5.81	6.13	6.46	7.19	11.41	12.70	12.72	13.05	9.91	7.90	6.10	6.16	5.22	5.96	4.14
	0.00	0.00	-0.37	-4.86	0.00	-0.56	-5.91	-24.67	-23.00	-3.86	-26.78	-44.65	-39.88	-1.77	-3.00	-1.02	0.00	-7.84	-8.33	-7.25	-1.29	0.00	0.00	0.00

RAVENSWD GT2____ 23730	50.33 3.59 0.00	44.45 3.30 0.00	30.66 2.25 -0.37	26.98 1.68 -4.86	21.07 1.60 0.00	28.56 2.17 -0.56	41.65 2.83 -5.91	54.36 2.61 -24.67	70.96 4.37 -23.00	66.13 5.63 -3.86	85.91 5.98 -26.78	102.31 6.28 -44.65	103.09 7.01 -39.88	101.55 11.21 -1.77	113.60 12.51 -3.00	109.61 12.47 -1.02	110.55 12.71 0.00	95.12 9.72 -7.84	80.78 7.86 -8.33	64.35 6.07 -7.25	59.56 6.07 -1.29	53.58 5.16 0.00	65.19 5.81 0.00	48.14 3.89 0.00
RAVENSWD GT3____ 23733	50.33 3.59 0.00	44.45 3.30 0.00	30.66 2.25 -0.37	26.98 1.68 -4.86	21.07 1.60 0.00	28.56 2.17 -0.56	41.65 2.83 -5.91	54.36 2.61 -24.67	70.96 4.37 -23.00	66.13 5.63 -3.86	85.91 5.98 -26.78	102.31 6.28 -44.65	103.09 7.01 -39.88	101.55 11.21 -1.77	113.60 12.51 -3.00	109.61 12.47 -1.02	110.55 12.71 0.00	95.12 9.72 -7.84	80.78 7.86 -8.33	64.35 6.07 -7.25	59.56 6.07 -1.29	53.58 5.16 0.00	65.19 5.81 0.00	48.14 3.89 0.00
RAVENSWOOD_GT2_1 24244	50.33 3.59 0.00	44.45 3.30 0.00	30.66 2.25 -0.37	26.98 1.68 -4.86	21.07 1.60 0.00	28.56 2.17 -0.56	41.65 2.83 -5.91	54.36 2.61 -24.67	70.96 4.37 -23.00	66.13 5.63 -3.86	85.91 5.98 -26.78	102.31 6.28 -44.65	103.09 7.01 -39.88	101.55 11.21 -1.77	113.60 12.51 -3.00	109.61 12.47 -1.02	110.55 12.71 0.00	95.12 9.72 -7.84	80.78 7.86 -8.33	64.35 6.07 -7.25	59.56 6.07 -1.29	53.58 5.16 0.00	65.19 5.81 0.00	48.14 3.89 0.00
RAVENSWOOD_GT2_2 24245	50.33 3.59 0.00	44.45 3.30 0.00	30.66 2.25 -0.37	26.98 1.68 -4.86	21.07 1.60 0.00	28.56 2.17 -0.56	41.65 2.83 -5.91	54.36 2.61 -24.67	70.96 4.37 -23.00	66.13 5.63 -3.86	85.91 5.98 -26.78	102.31 6.28 -44.65	103.09 7.01 -39.88	101.55 11.21 -1.77	113.60 12.51 -3.00	109.61 12.47 -1.02	110.55 12.71 0.00	95.12 9.72 -7.84	80.78 7.86 -8.33	64.35 6.07 -7.25	59.56 6.07 -1.29	53.58 5.16 0.00	65.19 5.81 0.00	48.14 3.89 0.00
RAVENSWOOD_GT2_3 24246	50.33 3.59 0.00	44.45 3.30 0.00	30.66 2.25 -0.37	26.98 1.68 -4.86	21.07 1.60 0.00	28.56 2.17 -0.56	41.65 2.83 -5.91	54.36 2.61 -24.67	70.96 4.37 -23.00	66.13 5.63 -3.86	85.91 5.98 -26.78	102.31 6.28 -44.65	103.09 7.01 -39.88	101.55 11.21 -1.77	113.60 12.51 -3.00	109.61 12.47 -1.02	110.55 12.71 0.00	95.12 9.72 -7.84	80.78 7.86 -8.33	64.35 6.07 -7.25	59.56 6.07 -1.29	53.58 5.16 0.00	65.19 5.81 0.00	48.14 3.89 0.00
RAVENSWOOD_GT2_4 24247	50.33 3.59 0.00	44.45 3.30 0.00	30.66 2.25 -0.37	26.98 1.68 -4.86	21.07 1.60 0.00	28.56 2.17 -0.56	41.65 2.83 -5.91	54.36 2.61 -24.67	70.96 4.37 -23.00	66.13 5.63 -3.86	85.91 5.98 -26.78	102.31 6.28 -44.65	103.09 7.01 -39.88	101.55 11.21 -1.77	113.60 12.51 -3.00	109.61 12.47 -1.02	110.55 12.71 0.00	95.12 9.72 -7.84	80.78 7.86 -8.33	64.35 6.07 -7.25	59.56 6.07 -1.29	53.58 5.16 0.00	65.19 5.81 0.00	48.14 3.89 0.00
RAVENSWOOD_GT3_1 24248	50.33 3.59 0.00	44.45 3.30 0.00	30.66 2.25 -0.37	26.98 1.68 -4.86	21.07 1.60 0.00	28.56 2.17 -0.56	41.65 2.83 -5.91	54.36 2.61 -24.67	70.96 4.37 -23.00	66.13 5.63 -3.86	85.91 5.98 -26.78	102.31 6.28 -44.65	103.09 7.01 -39.88	101.55 11.21 -1.77	113.60 12.51 -3.00	109.61 12.47 -1.02	110.55 12.71 0.00	95.12 9.72 -7.84	80.78 7.86 -8.33	64.35 6.07 -7.25	59.56 6.07 -1.29	53.58 5.16 0.00	65.19 5.81 0.00	48.14 3.89 0.00
RAVENSWOOD_GT3_2 24249	50.33 3.59 0.00	44.45 3.30 0.00	30.66 2.25 -0.37	26.98 1.68 -4.86	21.07 1.60 0.00	28.56 2.17 -0.56	41.65 2.83 -5.91	54.36 2.61 -24.67	70.96 4.37 -23.00	66.13 5.63 -3.86	85.91 5.98 -26.78	102.31 6.28 -44.65	103.09 7.01 -39.88	101.55 11.21 -1.77	113.60 12.51 -3.00	109.61 12.47 -1.02	110.55 12.71 0.00	95.12 9.72 -7.84	80.78 7.86 -8.33	64.35 6.07 -7.25	59.56 6.07 -1.29	53.58 5.16 0.00	65.19 5.81 0.00	48.14 3.89 0.00
RAVENSWOOD_GT3_3 24250	50.33 3.59 0.00	44.45 3.30 0.00	30.66 2.25 -0.37	26.98 1.68 -4.86	21.07 1.60 0.00	28.56 2.17 -0.56	41.65 2.83 -5.91	54.36 2.61 -24.67	70.96 4.37 -23.00	66.13 5.63 -3.86	85.91 5.98 -26.78	102.31 6.28 -44.65	103.09 7.01 -39.88	101.55 11.21 -1.77	113.60 12.51 -3.00	109.61 12.47 -1.02	110.55 12.71 0.00	95.12 9.72 -7.84	80.78 7.86 -8.33	64.35 6.07 -7.25	59.56 6.07 -1.29	53.58 5.16 0.00	65.19 5.81 0.00	48.14 3.89 0.00
RAVENSWOOD_GT3_4 24251	50.33 3.59 0.00	44.45 3.30 0.00	30.66 2.25 -0.37	26.98 1.68 -4.86	21.07 1.60 0.00	28.56 2.17 -0.56	41.65 2.83 -5.91	54.36 2.61 -24.67	70.96 4.37 -23.00	66.13 5.63 -3.86	85.91 5.98 -26.78	102.31 6.28 -44.65	103.09 7.01 -39.88	101.55 11.21 -1.77	113.60 12.51 -3.00	109.61 12.47 -1.02	110.55 12.71 0.00	95.12 9.72 -7.84	80.78 7.86 -8.33	64.35 6.07 -7.25	59.56 6.07 -1.29	53.58 5.16 0.00	65.19 5.81 0.00	48.14 3.89 0.00
RAVENSWOOD_GT_1 23729	61.34 3.47 -11.13	44.38 3.23 0.00	30.63 2.22 -0.37	45.15 1.67 -23.03	21.33 1.60 -0.26	28.56 2.16 -0.58	41.61 2.79 -5.91	54.29 2.54 -24.67	70.82 4.23 -23.00	65.94 5.45 -3.86	85.73 5.80 -26.78	102.13 6.11 -44.65	102.90 6.82 -39.88	101.26 10.91 -1.77	113.28 12.19 -3.00	109.33 12.18 -1.02	110.26 12.42 0.00	94.89 9.49 -7.84	80.58 7.66 -8.33	64.19 5.90 -7.25	59.39 5.90 -1.29	53.42 5.01 0.00	65.02 5.65 0.00	48.05 3.80 0.00
RAVENSWOOD_GT_10 24258	50.54 3.80 0.00	44.76 3.61 0.00	30.88 2.48 -0.37	27.14 1.84 -4.86	21.21 1.74 0.00	28.73 2.34 -0.56	41.85 3.03 -5.91	54.53 2.78 -24.67	71.20 4.61 -23.00	66.31 5.82 -3.86	86.07 6.14 -26.78	102.51 6.48 -44.65	103.28 7.20 -39.88	101.76 11.41 -1.77	113.80 12.71 -3.00	109.87 12.72 -1.02	110.90 13.06 0.00	95.31 9.91 -7.84	80.83 7.90 -8.33	64.38 6.09 -7.25	59.66 6.17 -1.29	53.64 5.22 0.00	65.34 5.96 0.00	48.40 4.15 0.00
RAVENSWOOD_GT_11 24259	50.54 3.80 0.00	44.76 3.61 0.00	30.88 2.48 -0.37	27.14 1.84 -4.86	21.21 1.74 0.00	28.73 2.34 -0.56	41.85 3.03 -5.91	54.53 2.78 -24.67	71.20 4.61 -23.00	66.31 5.82 -3.86	86.07 6.14 -26.78	102.51 6.48 -44.65	103.28 7.20 -39.88	101.76 11.41 -1.77	113.80 12.71 -3.00	109.87 12.72 -1.02	110.90 13.06 0.00	95.31 9.91 -7.84	80.83 7.90 -8.33	64.38 6.09 -7.25	59.66 6.17 -1.29	53.64 5.22 0.00	65.34 5.96 0.00	48.40 4.15 0.00
RAVENSWOOD_GT_4 24252	50.54 3.79 0.00	44.75 3.60 0.00	30.88 2.47 -0.37	27.14 1.83 -4.86	21.21 1.74 0.00	28.73 2.34 -0.56	41.84 3.02 -5.91	54.52 2.78 -24.67	71.20 4.60 -23.00	66.30 5.81 -3.86	86.06 6.13 -26.78	102.49 6.46 -44.65	103.27 7.19 -39.88	101.75 11.41 -1.77	113.80 12.70 -3.00	109.86 12.72 -1.02	110.89 13.05 0.00	95.31 9.91 -7.84	80.83 7.90 -8.33	64.38 6.10 -7.25	59.65 6.16 -1.29	53.64 5.22 0.00	65.33 5.96 0.00	48.39 4.14 0.00
RAVENSWOOD_GT_5 24254	50.33 3.59 0.00	44.45 3.30 0.00	30.66 2.25 -0.37	26.98 1.68 -4.86	21.07 1.60 0.00	28.56 2.17 -0.56	41.65 2.83 -5.91	54.36 2.61 -24.67	70.96 4.37 -23.00	66.13 5.63 -3.86	85.91 5.98 -26.78	102.31 6.28 -44.65	103.09 7.01 -39.88	101.55 11.21 -1.77	113.60 12.51 -3.00	109.61 12.47 -1.02	110.55 12.71 0.00	95.12 9.72 -7.84	80.78 7.86 -8.33	64.35 6.07 -7.25	59.56 6.07 -1.29	53.58 5.16 0.00	65.19 5.81 0.00	48.14 3.89 0.00
RAVENSWOOD_GT_6 24253	50.54 3.79 0.00	44.75 3.60 0.00	30.88 2.47 -0.37	27.14 1.83 -4.86	21.21 1.74 0.00	28.73 2.34 -0.56	41.84 3.02 -5.91	54.52 2.78 -24.67	71.20 4.60 -23.00	66.30 5.81 -3.86	86.06 6.13 -26.78	102.49 6.46 -44.65	103.27 7.19 -39.88	101.75 11.41 -1.77	113.80 12.70 -3.00	109.86 12.72 -1.02	110.89 13.05 0.00	95.31 9.91 -7.84	80.83 7.90 -8.33	64.38 6.10 -7.25	59.65 6.16 -1.29	53.64 5.22 0.00	65.33 5.96 0.00	48.39 4.14 0.00

RAVENSWOOD_GT_7 24255	50.33 3.59 0.00	44.45 3.30 0.00	30.66 2.25 -0.37	26.98 1.68 -4.86	21.07 1.60 0.00	28.56 2.17 -0.56	41.65 2.83 -5.91	54.36 2.61 -24.67	70.96 4.37 -23.00	66.13 5.63 -3.86	85.91 5.98 -26.78	102.31 6.28 -44.65	103.09 7.01 -39.88	101.55 11.21 -1.77	113.60 12.51 -3.00	109.61 12.47 -1.02	110.55 12.71 0.00	95.12 9.72 -7.84	80.78 7.86 -8.33	64.35 6.07 -7.25	59.56 6.07 -1.29	53.58 5.16 0.00	65.19 5.81 0.00	48.14 3.89 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	50.54 3.80 0.00	44.76 3.61 0.00	30.88 2.48 -0.37	27.14 1.84 -4.86	21.21 1.74 0.00	28.73 2.34 -0.56	41.85 3.03 -5.91	54.53 2.78 -24.67	71.20 4.61 -23.00	66.31 5.82 -3.86	86.07 6.14 -26.78	102.51 6.48 -44.65	103.28 7.20 -39.88	101.76 11.41 -1.77	113.80 12.71 -3.00	109.87 12.72 -1.02	110.90 13.06 0.00	95.31 9.91 -7.84	80.83 7.90 -8.33	64.38 6.09 -7.25	59.66 6.17 -1.29	53.64 5.22 0.00	65.34 5.96 0.00	48.40 4.15 0.00
RAVENSWOOD_GT_9 24257	50.54 3.80 0.00	44.76 3.61 0.00	30.88 2.48 -0.37	27.14 1.84 -4.86	21.21 1.74 0.00	28.73 2.34 -0.56	41.85 3.03 -5.91	54.53 2.78 -24.67	71.20 4.61 -23.00	66.31 5.82 -3.86	86.07 6.14 -26.78	102.51 6.48 -44.65	103.28 7.20 -39.88	101.76 11.41 -1.77	113.80 12.71 -3.00	109.87 12.72 -1.02	110.90 13.06 0.00	95.31 9.91 -7.84	80.83 7.90 -8.33	64.38 6.09 -7.25	59.66 6.17 -1.29	53.64 5.22 0.00	65.34 5.96 0.00	48.40 4.15 0.00
RAVENSWOOD___1 23533	61.44 3.57 -11.13	44.57 3.42 0.00	30.75 2.34 -0.37	45.21 1.73 -23.03	21.38 1.64 -0.26	28.61 2.20 -0.58	41.66 2.84 -5.91	54.37 2.63 -24.67	70.98 4.39 -23.00	66.02 5.52 -3.86	85.80 5.86 -26.78	102.23 6.21 -44.65	102.99 6.91 -39.88	101.29 10.95 -1.77	113.29 12.20 -3.00	109.37 12.22 -1.02	110.39 12.55 0.00	94.91 9.51 -7.84	80.49 7.57 -8.33	64.12 5.83 -7.25	59.38 5.89 -1.29	53.39 4.98 0.00	65.03 5.66 0.00	48.17 3.92 0.00
RAVENSWOOD___2 23534	61.44 3.57 -11.13	44.58 3.43 0.00	30.75 2.35 -0.37	45.23 1.75 -23.03	21.40 1.67 -0.26	28.63 2.23 -0.58	41.67 2.85 -5.91	54.36 2.61 -24.67	70.91 4.32 -23.00	65.93 5.44 -3.86	85.71 5.78 -26.78	102.16 6.13 -44.65	102.91 6.83 -39.88	101.14 10.80 -1.77	113.13 12.03 -3.00	109.22 12.07 -1.02	110.27 12.43 0.00	94.82 9.42 -7.84	80.41 7.49 -8.33	64.06 5.77 -7.25	59.35 5.86 -1.29	53.40 4.98 0.00	65.08 5.71 0.00	48.27 4.02 0.00
RAVENSWOOD___3 23535	50.22 3.47 0.00	44.38 3.23 0.00	30.63 2.22 -0.37	26.98 1.67 -4.86	21.07 1.60 0.00	28.55 2.16 -0.56	41.61 2.79 -5.91	54.29 2.54 -24.67	70.82 4.23 -23.00	65.94 5.45 -3.86	85.73 5.80 -26.78	102.13 6.11 -44.65	102.90 6.82 -39.88	101.26 10.91 -1.77	113.28 12.19 -3.00	109.33 12.18 -1.02	110.26 12.42 0.00	94.89 9.49 -7.84	80.58 7.66 -8.33	64.19 5.90 -7.25	59.39 5.90 -1.29	53.42 5.01 0.00	65.02 5.65 0.00	48.05 3.80 0.00
RAVNSWD 8-11____ 23667	50.54 3.80 0.00	44.76 3.61 0.00	30.88 2.48 -0.37	27.14 1.84 -4.86	21.21 1.74 0.00	28.73 2.34 -0.56	41.85 3.03 -5.91	54.53 2.78 -24.67	71.20 4.61 -23.00	66.31 5.82 -3.86	86.07 6.14 -26.78	102.51 6.48 -44.65	103.28 7.20 -39.88	101.76 11.41 -1.77	113.80 12.71 -3.00	109.87 12.72 -1.02	110.90 13.06 0.00	95.31 9.91 -7.84	80.83 7.90 -8.33	64.38 6.09 -7.25	59.66 6.17 -1.29	53.64 5.22 0.00	65.34 5.96 0.00	48.40 4.15 0.00
RCPL TRUST___DRP 24196	50.39 3.64 0.00	44.52 3.37 0.00	30.67 2.26 -0.37	26.98 1.68 -4.86	21.07 1.60 0.00	28.56 2.17 -0.56	41.67 2.84 -5.91	54.39 2.64 -24.67	71.03 4.43 -23.00	66.24 5.74 -3.86	86.01 6.08 -26.78	102.41 6.38 -44.65	103.22 7.14 -39.88	101.78 11.44 -1.77	113.86 12.77 -3.00	109.85 12.70 -1.02	110.78 12.95 0.00	95.31 9.92 -7.84	80.95 8.02 -8.33	64.48 6.19 -7.25	59.66 6.17 -1.29	53.67 5.26 0.00	65.29 5.92 0.00	48.19 3.94 0.00
RENSSELAER___COGEN 23796	47.83 1.08 0.00	42.09 0.94 0.00	29.02 0.99 0.00	21.32 0.87 0.00	20.31 0.84 0.00	26.79 0.96 0.00	34.02 1.11 0.00	27.63 0.55 0.00	44.18 0.58 0.00	57.41 0.77 0.00	53.37 0.22 0.00	51.19 -0.19 0.00	56.05 -0.15 0.00	88.09 -0.48 0.00	97.27 -0.82 0.00	95.27 -0.85 0.00	96.95 -0.89 0.00	76.61 -0.95 0.00	63.32 -1.28 0.00	49.77 -1.27 0.00	51.33 -0.87 0.00	47.55 -0.87 0.00	58.73 -0.64 0.00	44.32 0.07 0.00
REVERE_CPFR_DRP 24186	47.68 0.93 0.00	42.00 0.85 0.00	28.62 0.59 0.00	20.89 0.44 0.00	19.89 0.42 0.00	26.33 0.50 0.00	33.69 0.78 0.00	27.49 0.42 0.00	44.15 0.55 0.00	57.45 0.81 0.00	54.05 0.89 0.00	52.18 0.81 0.00	57.10 0.90 0.00	90.11 1.54 0.00	99.83 1.75 0.00	97.88 1.76 0.00	99.57 1.73 0.00	78.87 1.32 0.00	65.73 1.13 0.00	51.90 0.86 0.00	53.18 0.98 0.00	49.19 0.78 0.00	60.41 1.04 0.00	45.02 0.77 0.00
ROCHESTER_9_IC 23652	46.09 -0.65 0.00	40.46 -0.69 0.00	27.50 -0.53 0.00	20.06 -0.39 0.00	19.10 -0.37 0.00	25.37 -0.46 0.00	32.43 -0.48 0.00	26.55 -0.52 0.00	42.66 -0.93 0.00	55.80 -0.84 0.00	52.33 -0.82 0.00	50.52 -0.86 0.00	55.28 -0.92 0.00	86.57 -2.00 0.00	95.69 -2.40 0.00	94.11 -2.02 0.00	95.88 -1.95 0.00	76.17 -1.38 0.00	63.48 -1.11 0.00	50.29 -0.75 0.00	51.31 -0.89 0.00	47.79 -0.63 0.00	58.66 -0.71 0.00	43.84 -0.41 0.00
ROSETON___1 23587	49.47 2.73 0.00	43.58 2.43 0.00	29.67 1.64 0.00	21.64 1.19 0.00	20.59 1.12 0.00	27.33 1.50 0.00	34.86 1.94 0.00	28.83 1.75 0.00	46.56 2.96 0.00	60.53 3.90 0.00	57.27 4.12 0.00	55.64 4.26 0.00	61.06 4.86 0.00	96.25 7.68 0.00	106.48 8.39 0.00	104.18 8.06 0.00	105.90 8.06 0.00	83.83 6.28 0.00	69.71 5.11 0.00	55.15 4.11 0.00	56.36 4.16 0.00	51.93 3.52 0.00	63.42 4.05 0.00	46.94 2.69 0.00
ROSETON___2 23588	49.42 2.67 0.00	43.53 2.38 0.00	29.64 1.60 0.00	21.61 1.17 0.00	20.57 1.10 0.00	27.30 1.47 0.00	34.81 1.90 0.00	28.79 1.72 0.00	46.50 2.90 0.00	60.43 3.80 0.00	57.19 4.04 0.00	55.55 4.18 0.00	60.97 4.77 0.00	96.19 7.62 0.00	106.50 8.41 0.00	104.24 8.12 0.00	105.96 8.12 0.00	83.89 6.34 0.00	69.77 5.17 0.00	55.20 4.16 0.00	56.42 4.22 0.00	51.98 3.56 0.00	63.48 4.11 0.00	47.00 2.75 0.00
RUSSELL___STATION 23914	45.25 -1.50 0.00	39.69 -1.46 0.00	26.96 -1.07 0.00	19.66 -0.79 0.00	18.73 -0.74 0.00	24.88 -0.95 0.00	31.82 -1.09 0.00	26.09 -0.99 0.00	41.96 -1.64 0.00	54.95 -1.69 0.00	51.60 -1.55 0.00	49.85 -1.52 0.00	54.61 -1.59 0.00	85.71 -2.86 0.00	94.86 -3.22 0.00	93.29 -2.84 0.00	95.05 -2.79 0.00	75.49 -2.06 0.00	62.90 -1.70 0.00	49.63 -1.41 0.00	50.62 -1.58 0.00	47.16 -1.26 0.00	57.79 -1.59 0.00	43.12 -1.13 0.00
S SALMON___HYD 24043	46.03 -0.72 0.00	40.59 -0.56 0.00	27.62 -0.42 0.00	20.16 -0.29 0.00	19.20 -0.28 0.00	25.42 -0.41 0.00	32.53 -0.38 0.00	26.48 -0.59 0.00	42.45 -1.14 0.00	55.03 -1.61 0.00	51.60 -1.55 0.00	49.80 -1.58 0.00	54.56 -1.64 0.00	85.68 -2.88 0.00	91.82 -6.27 0.00	92.75 -3.37 0.00	95.17 -2.67 0.00	75.43 -2.13 0.00	62.88 -1.72 0.00	49.73 -1.31 0.00	50.95 -1.25 0.00	47.21 -1.21 0.00	58.04 -1.33 0.00	43.40 -0.85 0.00
SELKIRK___II 23799	47.21 0.47 0.00	41.58 0.43 0.00	28.59 0.56 0.00	20.96 0.51 0.00	19.97 0.50 0.00	26.35 0.52 0.00	33.45 0.53 0.00	27.15 0.07 0.00	43.44 -0.16 0.00	56.48 -0.16 0.00	52.58 -0.57 0.00	50.50 -0.88 0.00	55.31 -0.89 0.00	86.89 -1.68 0.00	95.88 -2.21 0.00	93.88 -2.24 0.00	95.52 -2.32 0.00	75.52 -2.03 0.00	62.47 -2.13 0.00	49.19 -1.85 0.00	50.74 -1.46 0.00	47.02 -1.39 0.00	58.07 -1.30 0.00	43.83 -0.42 0.00



SELKIRK___I 23801	47.48 0.74 0.00	41.85 0.70 0.00	28.74 0.71 0.00	21.07 0.62 0.00	20.07 0.60 0.00	26.47 0.64 0.00	33.49 0.58 0.00	27.20 0.12 0.00	43.56 -0.04 0.00	56.63 0.00 0.00	52.78 -0.37 0.00	50.79 -0.59 0.00	55.68 -0.52 0.00	87.60 -0.97 0.00	96.79 -1.30 0.00	94.73 -1.39 0.00	96.36 -1.48 0.00	76.20 -1.35 0.00	62.99 -1.60 0.00	49.53 -1.51 0.00	51.07 -1.13 0.00	47.31 -1.11 0.00	58.36 -1.01 0.00	44.03 -0.22 0.00
SENECA OSWGO___HYD 24041	45.76 -0.99 0.00	40.36 -0.79 0.00	27.49 -0.54 0.00	20.07 -0.38 0.00	19.10 -0.37 0.00	25.17 -0.66 0.00	31.95 -0.96 0.00	26.19 -0.88 0.00	42.20 -1.40 0.00	54.60 -2.03 0.00	51.04 -2.11 0.00	49.28 -2.09 0.00	53.86 -2.34 0.00	84.60 -3.97 0.00	93.42 -4.67 0.00	91.76 -4.36 0.00	93.39 -4.45 0.00	74.05 -3.51 0.00	61.78 -2.82 0.00	48.90 -2.14 0.00	50.05 -2.15 0.00	46.45 -1.97 0.00	57.07 -2.31 0.00	42.78 -1.47 0.00
SENECA___ENERGY 23797	44.79 -1.96 0.00	39.52 -1.63 0.00	26.86 -1.17 0.00	19.70 -0.75 0.00	18.72 -0.75 0.00	24.80 -1.03 0.00	31.52 -1.39 0.00	25.97 -1.11 0.00	41.90 -1.69 0.00	54.48 -2.16 0.00	51.23 -1.92 0.00	49.48 -1.89 0.00	54.15 -2.05 0.00	85.11 -3.46 0.00	93.65 -4.44 0.00	92.52 -3.61 0.00	93.93 -3.91 0.00	74.50 -3.05 0.00	61.75 -2.84 0.00	48.88 -2.16 0.00	50.26 -1.94 0.00	46.78 -1.63 0.00	57.24 -2.13 0.00	42.68 -1.57 0.00
SHOEMAKER___GT 23640	48.68 1.94 0.00	42.88 1.73 0.00	29.15 1.11 0.00	21.22 0.77 0.00	20.20 0.73 0.00	26.85 1.02 0.00	34.28 1.37 0.00	28.41 1.34 0.00	45.91 2.31 0.00	59.63 3.00 0.00	56.50 3.35 0.00	54.91 3.53 0.00	60.17 3.97 0.00	95.28 6.71 0.00	105.74 7.66 0.00	103.62 7.50 0.00	105.33 7.49 0.00	83.44 5.88 0.00	69.59 4.99 0.00	55.08 4.04 0.00	56.16 3.96 0.00	51.79 3.37 0.00	63.15 3.78 0.00	46.54 2.29 0.00
SHOREHAM_IC_1 23715	99.68 3.85 -49.08	92.77 3.48 -48.14	68.91 2.07 -38.81	21.81 1.43 0.07	20.83 1.36 0.00	43.55 1.82 -15.91	52.18 2.51 -16.75	50.82 2.54 -21.20	55.64 4.01 -8.04	63.28 4.43 -2.21	81.28 4.86 -23.27	104.74 4.87 -48.49	108.57 4.74 -47.63	109.23 7.83 -12.84	115.31 8.46 -8.76	144.26 8.73 -39.40	135.88 8.96 -29.08	162.18 6.78 -77.84	140.28 5.12 -70.56	144.61 3.66 -89.91	130.24 3.63 -74.41	154.38 2.87 -103.10	135.76 2.99 -73.39	124.33 1.94 -78.14
SHOREHAM_IC_2 23716	99.68 3.85 -49.08	92.77 3.48 -48.14	68.91 2.07 -38.81	21.81 1.43 0.07	20.83 1.36 0.00	43.55 1.82 -15.91	52.18 2.51 -16.75	50.82 2.54 -21.20	55.64 4.01 -8.04	63.28 4.43 -2.21	81.28 4.86 -23.27	104.74 4.87 -48.49	108.57 4.74 -47.63	109.23 7.83 -12.84	115.31 8.46 -8.76	144.26 8.73 -39.40	135.88 8.96 -29.08	162.18 6.78 -77.84	140.28 5.12 -70.56	144.61 3.66 -89.91	130.24 3.63 -74.41	154.38 2.87 -103.10	135.76 2.99 -73.39	124.33 1.94 -78.14
SITHE_IND_GS1 24169	45.12 -1.62 0.00	39.81 -1.34 0.00	27.13 -0.91 0.00	19.81 -0.64 0.00	18.86 -0.61 0.00	25.02 -0.81 0.00	31.88 -1.03 0.00	26.22 -0.86 0.00	42.25 -1.35 0.00	54.71 -1.93 0.00	51.22 -1.94 0.00	49.48 -1.90 0.00	54.06 -2.14 0.00	84.95 -3.62 0.00	93.98 -4.10 0.00	92.21 -3.92 0.00	93.82 -4.02 0.00	74.42 -3.13 0.00	62.11 -2.49 0.00	49.16 -1.88 0.00	50.23 -1.97 0.00	46.64 -1.77 0.00	57.23 -2.14 0.00	42.84 -1.41 0.00
SITHE_IND_GS2 24170	45.12 -1.62 0.00	39.81 -1.34 0.00	27.13 -0.91 0.00	19.81 -0.64 0.00	18.86 -0.61 0.00	25.02 -0.81 0.00	31.88 -1.03 0.00	26.22 -0.86 0.00	42.25 -1.35 0.00	54.71 -1.93 0.00	51.22 -1.94 0.00	49.48 -1.90 0.00	54.06 -2.14 0.00	84.95 -3.62 0.00	93.98 -4.10 0.00	92.21 -3.92 0.00	93.82 -4.02 0.00	74.42 -3.13 0.00	62.11 -2.49 0.00	49.16 -1.88 0.00	50.23 -1.97 0.00	46.64 -1.77 0.00	57.23 -2.14 0.00	42.84 -1.41 0.00
SITHE_IND_GS3 24171	45.12 -1.62 0.00	39.81 -1.34 0.00	27.13 -0.91 0.00	19.81 -0.64 0.00	18.86 -0.61 0.00	25.02 -0.81 0.00	31.88 -1.03 0.00	26.22 -0.86 0.00	42.25 -1.35 0.00	54.71 -1.93 0.00	51.22 -1.94 0.00	49.48 -1.90 0.00	54.06 -2.14 0.00	84.95 -3.62 0.00	93.98 -4.10 0.00	92.21 -3.92 0.00	93.82 -4.02 0.00	74.42 -3.13 0.00	62.11 -2.49 0.00	49.16 -1.88 0.00	50.23 -1.97 0.00	46.64 -1.77 0.00	57.23 -2.14 0.00	42.84 -1.41 0.00
SITHE_IND_GS4 24172	45.12 -1.62 0.00	39.81 -1.34 0.00	27.13 -0.91 0.00	19.81 -0.64 0.00	18.86 -0.61 0.00	25.02 -0.81 0.00	31.88 -1.03 0.00	26.22 -0.86 0.00	42.25 -1.35 0.00	54.71 -1.93 0.00	51.22 -1.94 0.00	49.48 -1.90 0.00	54.06 -2.14 0.00	84.95 -3.62 0.00	93.98 -4.10 0.00	92.21 -3.92 0.00	93.82 -4.02 0.00	74.42 -3.13 0.00	62.11 -2.49 0.00	49.16 -1.88 0.00	50.23 -1.97 0.00	46.64 -1.77 0.00	57.23 -2.14 0.00	42.84 -1.41 0.00
SITHE___BATAVIA 24024	46.76 0.02 0.00	41.03 -0.12 0.00	27.71 -0.32 0.00	20.20 -0.25 0.00	19.26 -0.21 0.00	25.65 -0.18 0.00	32.73 -0.18 0.00	27.22 0.14 0.00	44.02 0.42 0.00	57.61 0.97 0.00	54.43 1.28 0.00	52.79 1.41 0.00	57.67 1.47 0.00	90.64 2.07 0.00	100.53 2.44 0.00	98.96 2.83 0.00	100.69 2.85 0.00	79.99 2.44 0.00	67.10 2.51 0.00	53.17 2.13 0.00	53.84 1.64 0.00	50.16 1.74 0.00	61.25 1.88 0.00	45.40 1.14 0.00
SITHE___INDEPEND 23800	45.12 -1.62 0.00	39.81 -1.34 0.00	27.13 -0.91 0.00	19.81 -0.64 0.00	18.86 -0.61 0.00	25.02 -0.81 0.00	31.88 -1.03 0.00	26.22 -0.86 0.00	42.25 -1.35 0.00	54.71 -1.93 0.00	51.22 -1.94 0.00	49.48 -1.90 0.00	54.06 -2.14 0.00	84.95 -3.62 0.00	93.98 -4.10 0.00	92.21 -3.92 0.00	93.82 -4.02 0.00	74.42 -3.13 0.00	62.11 -2.49 0.00	49.16 -1.88 0.00	50.23 -1.97 0.00	46.64 -1.77 0.00	57.23 -2.14 0.00	42.84 -1.41 0.00
SITHE___MASSENA 23902	46.08 -0.67 0.00	40.51 -0.64 0.00	27.56 -0.47 0.00	20.07 -0.38 0.00	19.12 -0.35 0.00	25.39 -0.44 0.00	32.41 -0.50 0.00	26.65 -0.42 0.00	42.74 -0.86 0.00	55.58 -1.05 0.00	52.20 -0.95 0.00	50.45 -0.93 0.00	55.18 -1.02 0.00	87.34 -1.23 0.00	97.12 -0.97 0.00	94.92 -1.20 0.00	96.76 -1.07 0.00	76.77 -0.79 0.00	63.79 -0.81 0.00	50.31 -0.73 0.00	51.51 -0.69 0.00	47.80 -0.62 0.00	58.68 -0.69 0.00	43.53 -0.72 0.00
SITHE___OGDNSBRG 24021	45.03 -1.71 0.00	39.83 -1.32 0.00	27.80 -0.23 0.00	20.44 -0.01 0.00	19.47 0.00 0.00	25.82 -0.01 0.00	32.94 0.03 0.00	26.94 -0.14 0.00	42.36 -1.24 0.00	54.11 -2.52 0.00	50.90 -2.25 0.00	49.14 -2.23 0.00	53.80 -2.40 0.00	85.40 -3.17 0.00	95.29 -2.80 0.00	92.96 -3.16 0.00	94.73 -3.11 0.00	75.14 -2.42 0.00	62.28 -2.31 0.00	49.08 -1.96 0.00	50.35 -1.85 0.00	46.59 -1.83 0.00	57.29 -2.08 0.00	42.65 -1.60 0.00
SITHE___STERLING 23777	47.11 0.36 0.00	41.53 0.38 0.00	28.30 0.26 0.00	20.66 0.21 0.00	19.67 0.19 0.00	26.04 0.21 0.00	33.27 0.36 0.00	27.22 0.15 0.00	43.75 0.15 0.00	56.89 0.25 0.00	53.48 0.33 0.00	51.65 0.28 0.00	56.49 0.30 0.00	89.08 0.51 0.00	98.72 0.63 0.00	96.76 0.64 0.00	98.43 0.59 0.00	77.99 0.43 0.00	65.04 0.44 0.00	51.37 0.33 0.00	52.60 0.40 0.00	48.70 0.29 0.00	59.78 0.41 0.00	44.59 0.33 0.00
SOUTH CAIRO___GT 23612	49.38 2.64 0.00	43.34 2.19 0.00	29.59 1.56 0.00	21.60 1.15 0.00	20.52 1.05 0.00	27.20 1.38 0.00	34.77 1.86 0.00	28.71 1.63 0.00	46.31 2.71 0.00	60.41 3.78 0.00	56.87 3.71 0.00	54.58 3.20 0.00	58.92 2.72 0.00	93.82 5.25 0.00	104.88 6.80 0.00	102.80 6.68 0.00	104.25 6.41 0.00	82.47 4.92 0.00	68.45 3.85 0.00	53.12 2.08 0.00	55.13 2.93 0.00	51.29 2.87 0.00	62.82 3.45 0.00	46.64 2.39 0.00

SOUTH HAMPTN___IC 23720	99.68 3.85 -49.08	92.77 3.48 -48.14	68.91 2.07 -38.81	21.81 1.43 0.07	20.83 1.36 0.00	43.55 1.82 -15.91	52.18 2.51 -16.75	50.82 2.54 -21.20	55.64 4.01 -8.04	63.28 4.43 -2.21	81.28 4.86 -23.27	104.74 4.87 -48.49	108.57 4.74 -47.63	109.23 7.83 -12.84	115.31 8.46 -8.76	144.26 8.73 -39.40	135.88 8.96 -29.08	162.18 6.78 -77.84	140.28 5.12 -70.56	144.61 3.66 -89.91	130.24 3.63 -74.41	154.38 2.87 -103.10	135.76 2.99 -73.39	124.33 1.94 -78.14
SOUTHOLD___IC 23719	99.68 3.85 -49.08	92.77 3.48 -48.14	68.91 2.07 -38.81	21.81 1.43 0.07	20.83 1.36 0.00	43.55 1.82 -15.91	52.18 2.51 -16.75	50.82 2.54 -21.20	55.64 4.01 -8.04	63.28 4.43 -2.21	81.28 4.86 -23.27	104.74 4.87 -48.49	108.57 4.74 -47.63	109.23 7.83 -12.84	115.31 8.46 -8.76	144.26 8.73 -39.40	135.88 8.96 -29.08	162.18 6.78 -77.84	140.28 5.12 -70.56	144.61 3.66 -89.91	130.24 3.63 -74.41	154.38 2.87 -103.10	135.76 2.99 -73.39	124.33 1.94 -78.14
ST LAWRENCE____ 23600	45.96 -0.79 0.00	40.37 -0.78 0.00	27.45 -0.58 0.00	19.98 -0.47 0.00	19.04 -0.43 0.00	25.29 -0.54 0.00	32.24 -0.67 0.00	26.56 -0.51 0.00	42.69 -0.91 0.00	55.56 -1.07 0.00	52.14 -1.01 0.00	50.41 -0.97 0.00	55.12 -1.08 0.00	87.10 -1.47 0.00	96.73 -1.36 0.00	94.57 -1.56 0.00	96.41 -1.43 0.00	76.51 -1.05 0.00	63.60 -1.00 0.00	50.19 -0.85 0.00	51.35 -0.85 0.00	47.67 -0.74 0.00	58.51 -0.86 0.00	43.44 -0.81 0.00
STATION 5_MISC_HYD 23604	48.18 1.44 0.00	42.04 0.89 0.00	28.50 0.46 0.00	20.75 0.30 0.00	19.79 0.32 0.00	26.38 0.55 0.00	33.93 1.02 0.00	27.98 0.91 0.00	45.75 2.15 0.00	60.63 3.99 0.00	57.41 4.26 0.00	55.48 4.10 0.00	61.39 5.20 0.00	96.05 7.49 0.00	106.16 8.07 0.00	104.39 8.27 0.00	106.17 8.33 0.00	84.36 6.80 0.00	70.23 5.63 0.00	55.00 3.96 0.00	56.05 3.85 0.00	52.15 3.74 0.00	63.37 4.00 0.00	46.70 2.45 0.00
STURGEON_POOL_HYD 23609	50.02 3.28 0.00	44.00 2.85 0.00	29.95 1.92 0.00	21.84 1.39 0.00	20.78 1.30 0.00	27.58 1.75 0.00	35.19 2.28 0.00	29.12 2.04 0.00	47.09 3.49 0.00	61.32 4.68 0.00	58.00 4.85 0.00	56.36 4.99 0.00	61.90 5.70 0.00	97.11 8.54 0.00	107.43 9.34 0.00	105.18 9.06 0.00	106.84 9.01 0.00	84.57 7.01 0.00	70.36 5.76 0.00	55.96 4.92 0.00	57.21 5.01 0.00	52.76 4.34 0.00	64.35 4.98 0.00	47.59 3.34 0.00
SYRACUSE___POWER 24017	45.97 -0.77 0.00	40.54 -0.61 0.00	27.62 -0.42 0.00	20.15 -0.30 0.00	19.17 -0.30 0.00	25.42 -0.41 0.00	32.44 -0.47 0.00	26.59 -0.48 0.00	42.83 -0.77 0.00	55.53 -1.10 0.00	52.10 -1.05 0.00	50.36 -1.02 0.00	55.06 -1.14 0.00	86.68 -1.89 0.00	96.04 -2.05 0.00	94.20 -1.93 0.00	95.76 -2.08 0.00	75.95 -1.61 0.00	63.46 -1.14 0.00	50.21 -0.83 0.00	51.29 -0.91 0.00	47.59 -0.83 0.00	58.42 -0.95 0.00	43.72 -0.53 0.00
Stony___Brook 24151	99.49 3.66 -49.08	92.56 3.27 -48.14	68.70 1.86 -38.81	21.63 1.25 0.07	20.66 1.19 0.00	43.32 1.59 -15.91	51.89 2.22 -16.75	50.53 2.25 -21.20	55.07 3.43 -8.04	62.84 4.00 -2.21	80.90 4.47 -23.27	104.39 4.52 -48.49	108.32 4.49 -47.63	108.77 7.37 -12.84	114.77 7.92 -8.76	143.70 8.17 -39.40	135.29 8.37 -29.08	161.68 6.28 -77.84	139.90 4.75 -70.56	144.31 3.37 -89.91	129.93 3.32 -74.41	154.13 2.61 -103.10	135.47 2.71 -73.39	124.12 1.73 -78.14
UPPER HUDSON___HYD 24058	49.08 2.34 0.00	42.97 1.82 0.00	29.51 1.48 0.00	21.59 1.14 0.00	20.57 1.09 0.00	27.19 1.37 0.00	34.78 1.87 0.00	28.46 1.39 0.00	45.05 1.45 0.00	58.98 2.35 0.00	55.05 1.90 0.00	52.73 1.35 0.00	57.77 1.57 0.00	90.09 1.52 0.00	99.41 1.32 0.00	99.18 3.06 0.00	103.36 5.52 0.00	79.68 2.13 0.00	64.87 0.28 0.00	50.33 -0.72 0.00	52.46 0.26 0.00	48.92 0.51 0.00	60.33 0.96 0.00	45.15 0.90 0.00
UPPER RAQUET___HYD 24056	46.71 -0.04 0.00	41.04 -0.11 0.00	27.92 -0.11 0.00	20.33 -0.12 0.00	19.38 -0.09 0.00	25.70 -0.13 0.00	32.91 0.00 0.00	26.92 -0.16 0.00	42.78 -0.82 0.00	55.33 -1.31 0.00	52.03 -1.12 0.00	50.25 -1.13 0.00	55.02 -1.18 0.00	87.93 -0.64 0.00	98.37 0.28 0.00	96.19 0.06 0.00	98.06 0.22 0.00	77.74 0.18 0.00	64.55 -0.04 0.00	50.86 -0.18 0.00	52.17 -0.03 0.00	48.31 -0.11 0.00	59.37 0.00 0.00	43.99 -0.26 0.00
VISCHER___FERRY HYD 24020	48.48 1.74 0.00	42.62 1.47 0.00	29.36 1.33 0.00	21.54 1.09 0.00	20.52 1.05 0.00	27.04 1.21 0.00	34.40 1.49 0.00	27.98 0.90 0.00	44.66 1.06 0.00	58.21 1.57 0.00	54.16 1.01 0.00	51.84 0.46 0.00	56.76 0.56 0.00	89.15 0.58 0.00	98.40 0.32 0.00	96.66 0.53 0.00	98.67 0.84 0.00	77.79 0.23 0.00	64.15 -0.45 0.00	50.32 -0.72 0.00	51.97 -0.23 0.00	48.12 -0.29 0.00	59.47 0.10 0.00	44.83 0.58 0.00
WADING RIVER_1-3_GRP5 24038	99.74 3.92 -49.08	92.82 3.53 -48.14	68.95 2.11 -38.81	21.84 1.46 0.07	20.87 1.39 0.00	43.60 1.86 -15.91	52.23 2.57 -16.75	50.86 2.58 -21.20	55.39 3.76 -8.04	62.28 3.44 -2.21	80.33 3.91 -23.27	103.84 3.97 -48.49	107.65 3.82 -47.63	107.77 6.36 -12.84	113.72 6.86 -8.76	142.71 7.18 -39.40	134.30 7.38 -29.08	160.95 5.55 -77.84	139.25 4.10 -70.56	143.80 2.85 -89.91	129.39 2.78 -74.41	153.60 2.08 -103.10	134.80 2.04 -73.39	123.60 1.21 -78.14
WADING RIVER_IC_1 23522	99.74 3.92 -49.08	92.82 3.53 -48.14	68.95 2.11 -38.81	21.84 1.46 0.07	20.87 1.39 0.00	43.60 1.86 -15.91	52.23 2.57 -16.75	50.86 2.58 -21.20	55.39 3.76 -8.04	62.28 3.44 -2.21	80.33 3.91 -23.27	103.84 3.97 -48.49	107.65 3.82 -47.63	107.77 6.36 -12.84	113.72 6.86 -8.76	142.71 7.18 -39.40	134.30 7.38 -29.08	160.95 5.55 -77.84	139.25 4.10 -70.56	143.80 2.85 -89.91	129.39 2.78 -74.41	153.60 2.08 -103.10	134.80 2.04 -73.39	123.60 1.21 -78.14
WADING RIVER_IC_2 23547	99.74 3.92 -49.08	92.82 3.53 -48.14	68.95 2.11 -38.81	21.84 1.46 0.07	20.87 1.39 0.00	43.60 1.86 -15.91	52.23 2.57 -16.75	50.86 2.58 -21.20	55.39 3.76 -8.04	62.28 3.44 -2.21	80.33 3.91 -23.27	103.84 3.97 -48.49	107.65 3.82 -47.63	107.77 6.36 -12.84	113.72 6.86 -8.76	142.71 7.18 -39.40	134.30 7.38 -29.08	160.95 5.55 -77.84	139.25 4.10 -70.56	143.80 2.85 -89.91	129.39 2.78 -74.41	153.60 2.08 -103.10	134.80 2.04 -73.39	123.60 1.21 -78.14
WADING RIVER_IC_3 23601	99.74 3.92 -49.08	92.82 3.53 -48.14	68.96 2.12 -38.81	21.84 1.46 0.07	20.87 1.40 0.00	43.60 1.87 -15.91	52.23 2.57 -16.75	50.86 2.58 -21.20	55.71 4.08 -8.04	63.18 4.34 -2.21	81.19 4.76 -23.27	104.66 4.80 -48.49	108.55 4.72 -47.63	109.20 7.80 -12.84	115.29 8.44 -8.76	144.23 8.71 -39.40	135.85 8.93 -29.08	162.15 6.75 -77.84	140.27 5.11 -70.56	144.60 3.66 -89.91	130.23 3.62 -74.41	154.38 2.86 -103.10	135.75 2.98 -73.39	124.31 1.92 -78.14
WALDEN___HYDRO 24148	49.25 2.51 0.00	43.39 2.24 0.00	29.53 1.49 0.00	21.53 1.09 0.00	20.49 1.02 0.00	27.21 1.38 0.00	34.68 1.77 0.00	28.71 1.63 0.00	46.42 2.83 0.00	60.36 3.72 0.00	57.13 3.97 0.00	55.53 4.15 0.00	60.97 4.77 0.00	96.24 7.67 0.00	106.54 8.45 0.00	104.33 8.21 0.00	106.05 8.21 0.00	83.93 6.37 0.00	69.81 5.21 0.00	55.27 4.23 0.00	56.54 4.34 0.00	52.12 3.71 0.00	63.59 4.21 0.00	46.98 2.73 0.00
WATERSIDE___6 8 9 23538	61.64 3.77 -11.13	44.75 3.60 0.00	30.88 2.48 -0.37	45.31 1.83 -23.03	21.46 1.73 -0.26	28.72 2.32 -0.58	41.80 2.98 -5.91	54.48 2.73 -24.67	71.12 4.53 -23.00	66.20 3.72 -3.86	85.96 6.03 -26.78	102.39 6.36 -44.65	103.15 7.07 -39.88	101.55 11.21 -1.77	113.58 12.49 -3.00	109.65 12.51 -1.02	110.72 12.88 0.00	95.18 9.78 -7.84	80.74 7.81 -8.33	64.32 6.03 -7.25	59.62 6.12 -1.29	53.60 5.18 0.00	65.29 5.92 0.00	48.39 4.14 0.00

WEST BABYLON___IC 23714	100.02 4.20 -49.08	93.14 3.85 -48.14	69.50 2.63 -38.84	22.44 1.96 -0.03	21.33 1.85 0.00	44.24 2.50 -15.91	52.88 3.22 -16.75	50.99 2.72 -21.20	55.85 4.21 -8.04	64.48 5.64 -2.21	82.54 6.12 -23.27	106.07 6.20 -48.49	110.61 6.78 -47.63	112.31 10.91 -12.84	119.03 12.18 -8.76	147.65 12.13 -39.40	139.32 12.39 -29.08	164.86 9.46 -77.84	142.74 7.59 -70.56	146.72 5.77 -89.91	132.33 5.72 -74.41	156.29 4.77 -103.10	138.49 5.73 -73.39	126.56 4.17 -78.14
WEST CANADA___HYD 24049	47.08 0.34 0.00	41.46 0.31 0.00	28.26 0.23 0.00	20.63 0.18 0.00	19.64 0.17 0.00	26.04 0.22 0.00	33.17 0.26 0.00	27.30 0.22 0.00	43.97 0.38 0.00	57.13 0.50 0.00	53.64 0.48 0.00	51.84 0.46 0.00	56.71 0.51 0.00	89.34 0.77 0.00	98.91 0.82 0.00	96.94 0.81 0.00	98.65 0.81 0.00	78.16 0.60 0.00	65.09 0.50 0.00	51.43 0.39 0.00	52.61 0.41 0.00	48.77 0.36 0.00	59.78 0.41 0.00	44.55 0.30 0.00
WESTERN_NY_WIND 24143	46.76 0.02 0.00	41.03 -0.12 0.00	27.71 -0.32 0.00	20.20 -0.25 0.00	19.26 -0.21 0.00	25.65 -0.18 0.00	32.73 -0.18 0.00	27.22 0.14 0.00	44.02 0.42 0.00	57.61 0.97 0.00	54.43 1.28 0.00	52.79 1.41 0.00	57.67 1.47 0.00	90.64 2.07 0.00	100.53 2.44 0.00	98.96 2.83 0.00	100.69 2.85 0.00	79.99 2.44 0.00	67.10 2.51 0.00	53.17 2.13 0.00	53.84 1.64 0.00	50.16 1.74 0.00	61.25 1.88 0.00	45.40 1.14 0.00
YORK___WARBASSE 23770	105.71 3.93 -55.03	89.26 3.83 -44.28	88.93 2.61 -58.29	88.83 1.94 -66.44	88.81 1.84 -67.49	88.92 2.47 -60.62	89.36 3.17 -53.27	91.04 2.90 -61.07	95.76 4.68 -47.49	69.43 5.77 -7.03	85.94 6.01 -26.78	102.38 6.35 -44.65	103.15 7.07 -39.88	101.60 11.26 -1.77	113.61 12.52 -3.00	131.61 12.59 -22.90	140.31 12.93 -29.54	131.66 9.81 -44.29	85.12 7.80 -12.72	110.06 6.03 -52.98	130.61 6.09 -72.31	108.51 5.16 -54.94	109.00 5.95 -43.68	105.54 4.16 -57.12