

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/27/2006

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	64.33 6.11 0.00	54.73 5.07 0.00	51.65 4.57 0.00	49.99 4.21 0.00	49.99 4.21 0.00	50.59 4.43 0.00	56.73 5.48 0.00	68.27 7.36 -1.09	86.82 8.00 -14.26	89.48 8.85 -11.50	91.71 10.69 0.00	99.67 11.38 -2.72	117.17 12.04 -11.10	128.42 12.61 -17.33	143.40 13.16 -29.78	158.86 13.38 -45.67	158.88 13.29 -47.87	143.95 12.39 -41.76	121.05 11.38 -24.71	95.55 10.62 -3.23	96.73 10.35 -7.40	91.52 10.28 -6.16	86.80 9.65 -5.13	76.12 8.22 0.00
74TH STREET_GT_1 24260	64.45 6.23 0.00	54.83 5.17 0.00	51.74 4.66 0.00	50.08 4.30 0.00	50.04 4.26 0.00	50.63 4.48 0.00	56.78 5.53 0.00	68.33 7.42 -1.09	86.89 8.07 -14.26	89.48 8.85 -11.50	91.55 10.53 0.00	99.41 11.12 -2.72	116.79 11.66 -11.10	128.12 12.31 -17.33	143.10 12.86 -29.78	158.56 13.08 -45.67	158.59 13.00 -47.87	143.68 12.12 -41.76	120.96 11.30 -24.71	95.55 10.62 -3.23	96.81 10.43 -7.40	91.67 10.43 -6.16	86.95 9.80 -5.13	76.26 8.35 0.00
74TH STREET_GT_2 24261	64.45 6.23 0.00	54.83 5.17 0.00	51.74 4.66 0.00	50.08 4.30 0.00	50.04 4.26 0.00	50.63 4.48 0.00	56.78 5.53 0.00	68.33 7.42 -1.09	86.89 8.07 -14.26	89.48 8.85 -11.50	91.55 10.53 0.00	99.41 11.12 -2.72	116.79 11.66 -11.10	128.12 12.31 -17.33	143.10 12.86 -29.78	158.56 13.08 -45.67	158.59 13.00 -47.87	143.68 12.12 -41.76	120.96 11.30 -24.71	95.55 10.62 -3.23	96.81 10.43 -7.40	91.67 10.43 -6.16	86.95 9.80 -5.13	76.26 8.35 0.00
ADK HUDSON___FALLS 24011	60.43 2.21 0.00	52.25 2.58 0.00	49.72 2.64 0.00	48.34 2.56 0.00	48.30 2.52 0.00	48.83 2.68 0.00	54.53 3.28 0.00	63.62 3.71 -0.09	69.20 3.49 -1.16	74.77 4.70 -0.94	86.85 5.83 0.00	92.38 6.59 -0.22	102.74 7.80 -0.90	108.07 8.17 -1.41	109.21 6.33 -2.42	109.52 5.99 -3.72	107.49 5.67 -4.10	98.31 4.94 -3.58	94.54 7.48 -2.12	87.03 5.07 -0.27	84.33 4.74 -0.61	79.78 4.20 -0.51	76.34 3.89 -0.42	70.96 3.06 0.00
ADK RESOURCE___RCVRY 23798	60.43 2.21 0.00	52.25 2.58 0.00	49.72 2.64 0.00	48.34 2.56 0.00	48.30 2.52 0.00	48.83 2.68 0.00	54.53 3.28 0.00	63.62 3.71 -0.09	69.20 3.49 -1.16	74.77 4.70 -0.94	86.85 5.83 0.00	92.38 6.59 -0.22	102.74 7.80 -0.90	108.07 8.17 -1.41	109.21 6.33 -2.42	109.52 5.99 -3.72	107.49 5.67 -4.10	98.31 4.94 -3.58	94.54 7.48 -2.12	87.03 5.07 -0.27	84.33 4.74 -0.61	79.78 4.20 -0.51	76.34 3.89 -0.42	70.96 3.06 0.00
ADK S GLENS___FALLS 24028	60.43 2.21 0.00	52.25 2.58 0.00	49.72 2.64 0.00	48.34 2.56 0.00	48.30 2.52 0.00	48.83 2.68 0.00	54.53 3.28 0.00	63.62 3.71 -0.09	69.20 3.49 -1.16	74.77 4.70 -0.94	86.85 5.83 0.00	92.38 6.59 -0.22	102.74 7.80 -0.90	108.07 8.17 -1.41	109.21 6.33 -2.42	109.52 5.99 -3.72	107.49 5.67 -4.10	98.31 4.94 -3.58	94.54 7.48 -2.12	87.03 5.07 -0.27	84.33 4.74 -0.61	79.78 4.20 -0.51	76.34 3.89 -0.42	70.96 3.06 0.00
ADK_NYS___DAM 23527	61.60 3.38 0.00	52.75 3.08 0.00	50.28 3.20 0.00	48.89 3.11 0.00	48.85 3.07 0.00	49.06 2.91 0.00	54.53 3.28 0.00	63.94 4.01 -0.11	70.25 4.20 -1.50	75.60 5.25 -1.21	87.66 6.64 0.00	93.13 7.27 -0.29	102.91 7.71 -1.17	108.28 7.98 -1.82	110.82 7.23 -3.13	111.40 6.79 -4.80	109.19 6.55 -4.92	99.93 5.84 -4.29	93.95 6.46 -2.54	87.90 5.88 -0.32	85.25 5.53 -0.73	80.56 4.88 -0.61	77.36 4.83 -0.51	71.84 3.94 0.00
AIR_PRODUCTS___DRP 24190	60.37 2.15 0.00	51.60 1.94 0.00	48.96 1.88 0.00	47.56 1.79 0.00	47.52 1.74 0.00	47.91 1.75 0.00	53.35 2.10 0.00	62.45 2.63 0.00	67.39 2.84 0.00	72.73 3.59 0.00	85.47 4.46 0.00	90.37 4.79 0.00	99.01 4.98 0.00	103.70 5.22 0.00	105.68 5.22 0.00	105.10 5.29 0.00	102.80 5.08 0.00	94.38 4.58 0.00	89.62 4.67 0.00	85.87 4.17 0.00	82.93 3.95 0.00	78.82 3.75 0.00	75.55 3.53 0.00	70.62 2.72 0.00
ALBANY___1 23571	60.37 2.15 0.00	51.60 1.94 0.00	48.96 1.88 0.00	47.56 1.79 0.00	47.52 1.74 0.00	47.91 1.75 0.00	53.35 2.10 0.00	62.45 2.63 0.00	67.39 2.84 0.00	72.73 3.59 0.00	85.47 4.46 0.00	90.37 4.79 0.00	99.01 4.98 0.00	103.70 5.22 0.00	105.68 5.22 0.00	105.10 5.29 0.00	102.80 5.08 0.00	94.38 4.58 0.00	89.62 4.67 0.00	85.87 4.17 0.00	82.93 3.95 0.00	78.82 3.75 0.00	75.55 3.53 0.00	70.62 2.72 0.00
ALBANY___2 23572	60.37 2.15 0.00	51.60 1.94 0.00	48.96 1.88 0.00	47.56 1.79 0.00	47.52 1.74 0.00	47.91 1.75 0.00	53.35 2.10 0.00	62.45 2.63 0.00	67.39 2.84 0.00	72.73 3.59 0.00	85.47 4.46 0.00	90.37 4.79 0.00	99.01 4.98 0.00	103.70 5.22 0.00	105.68 5.22 0.00	105.10 5.29 0.00	102.80 5.08 0.00	94.38 4.58 0.00	89.62 4.67 0.00	85.87 4.17 0.00	82.93 3.95 0.00	78.82 3.75 0.00	75.55 3.53 0.00	70.62 2.72 0.00
ALBANY___3 23573	60.37 2.15 0.00	51.60 1.94 0.00	48.96 1.88 0.00	47.56 1.79 0.00	47.52 1.74 0.00	47.91 1.75 0.00	53.35 2.10 0.00	62.45 2.63 0.00	67.39 2.84 0.00	72.73 3.59 0.00	85.47 4.46 0.00	90.37 4.79 0.00	99.01 4.98 0.00	103.70 5.22 0.00	105.68 5.22 0.00	105.10 5.29 0.00	102.80 5.08 0.00	94.38 4.58 0.00	89.62 4.67 0.00	85.87 4.17 0.00	82.93 3.95 0.00	78.82 3.75 0.00	75.55 3.53 0.00	70.62 2.72 0.00
ALBANY___4 23574	60.37 2.15 0.00	51.60 1.94 0.00	48.96 1.88 0.00	47.56 1.79 0.00	47.52 1.74 0.00	47.91 1.75 0.00	53.35 2.10 0.00	62.45 2.63 0.00	67.39 2.84 0.00	72.73 3.59 0.00	85.47 4.46 0.00	90.37 4.79 0.00	99.01 4.98 0.00	103.70 5.22 0.00	105.68 5.22 0.00	105.10 5.29 0.00	102.80 5.08 0.00	94.38 4.58 0.00	89.62 4.67 0.00	85.87 4.17 0.00	82.93 3.95 0.00	78.82 3.75 0.00	75.55 3.53 0.00	70.62 2.72 0.00

ALCOA_RYNLDS___DRP 24188	56.53 -1.69 0.00	48.23 -1.44 0.00	45.90 -1.18 0.00	44.73 -1.05 0.00	44.77 -1.01 0.00	44.91 -1.25 0.00	49.81 -1.43 0.00	58.14 -1.67 0.00	62.68 -1.87 0.00	66.44 -2.70 0.00	77.12 -3.89 0.00	81.38 -4.19 0.00	89.99 -4.04 0.00	94.15 -4.33 0.00	95.64 -4.82 0.00	94.72 -5.09 0.00	92.35 -5.37 0.00	85.04 -4.76 0.00	80.70 -4.25 0.00	78.10 -3.59 0.00	75.27 -3.71 0.00	70.56 -4.50 0.00	68.14 -3.89 0.00	65.33 -2.58 0.00
ALLEGHENY___COGEN 23514	55.19 -3.03 0.00	46.94 -2.73 0.00	43.83 -3.25 0.00	42.71 -3.07 0.00	42.62 -3.16 0.00	43.52 -2.63 0.00	47.56 -3.69 0.00	56.35 -3.47 0.00	61.97 -2.58 0.00	63.05 -6.08 0.00	73.72 -7.29 0.00	77.79 -7.79 0.00	86.04 -7.99 0.00	90.11 -8.37 0.00	92.72 -7.74 0.00	92.63 -7.19 0.00	91.08 -6.65 0.00	83.69 -6.11 0.00	77.99 -6.97 0.00	75.25 -6.45 0.00	73.30 -5.69 0.00	70.11 -4.95 0.00	65.76 -6.27 0.00	65.33 -2.58 0.00
AMERICAN_REF_FUEL 24010	52.11 -6.11 0.00	44.25 -5.41 0.00	41.15 -5.93 0.00	40.15 -5.63 0.00	40.10 -5.68 0.00	40.99 -5.17 0.00	43.92 -7.33 0.00	51.44 -8.37 0.00	57.00 -7.55 0.00	62.29 -6.84 0.00	72.75 -8.26 0.00	78.56 -7.02 0.00	87.07 -6.96 0.00	91.00 -7.48 0.00	93.93 -6.53 0.00	93.93 -5.89 0.00	92.74 -4.98 0.00	85.22 -4.58 0.00	79.43 -5.52 0.00	75.57 -6.13 0.00	72.98 -6.00 0.00	71.76 -3.30 0.00	68.14 -3.89 0.00	61.05 -6.86 0.00
ARTHUR_KILL_GT_1 23520	64.46 6.23 -0.01	54.74 5.07 -0.01	51.61 4.52 -0.01	50.00 4.21 -0.01	49.95 4.17 -0.01	50.59 4.43 -0.01	56.72 5.48 0.01	68.32 7.42 -1.08	86.75 7.94 -14.26	89.13 8.50 -11.49	91.21 10.21 0.01	98.21 9.93 -2.71	115.00 9.87 -11.10	124.82 10.64 -15.70	141.28 11.05 -29.77	156.75 11.28 -45.66	157.02 11.43 -47.86	142.06 10.51 -41.75	119.34 9.68 -24.70	94.09 9.15 -3.24	95.38 9.00 -7.39	91.00 9.76 -6.17	87.17 10.01 -5.13	76.40 8.49 -0.01
ARTHUR_KILL_2 23512	64.46 6.23 -0.01	54.74 5.07 -0.01	51.61 4.52 -0.01	50.00 4.21 -0.01	49.95 4.17 -0.01	50.59 4.43 -0.01	56.72 5.48 0.01	68.32 7.42 -1.08	86.75 7.94 -14.26	89.13 8.50 -11.49	91.13 10.13 0.01	98.12 9.84 -2.71	115.00 9.87 -11.10	124.82 10.64 -15.70	141.28 11.05 -29.77	156.65 11.18 -45.66	156.92 11.34 -47.86	141.97 10.42 -41.75	119.25 9.60 -24.70	94.01 9.07 -3.24	95.30 8.93 -7.39	90.92 9.68 -6.17	87.17 10.01 -5.13	76.40 8.49 -0.01
ARTHUR_KILL_3 23513	64.16 5.94 0.00	54.58 4.92 0.00	51.51 4.43 0.00	49.85 4.07 0.00	49.81 4.03 0.00	50.45 4.29 0.00	56.53 5.28 0.00	68.09 7.18 -1.09	86.63 7.81 -14.26	89.27 8.64 -11.50	91.38 10.37 0.00	99.33 11.04 -2.72	116.51 11.38 -11.10	126.01 11.82 -15.71	142.60 12.36 -29.78	158.06 12.58 -45.67	158.10 12.51 -47.87	143.23 11.67 -41.76	120.54 10.87 -24.71	95.31 10.38 -3.23	96.65 10.27 -7.40	91.44 10.21 -6.16	86.73 9.58 -5.13	76.05 8.15 0.00
ASHOKAN____ 23654	63.34 5.12 0.00	53.84 4.17 0.00	50.99 3.91 0.00	49.44 3.66 0.00	49.35 3.57 0.00	49.89 3.74 0.00	55.71 4.46 0.00	66.45 6.22 -0.41	77.28 7.17 -5.56	81.84 8.23 -4.48	91.38 10.37 0.00	98.44 11.81 -1.06	111.33 12.98 -4.33	119.02 13.79 -6.76	126.33 14.27 -11.61	131.99 14.37 -17.80	130.19 14.27 -18.20	118.87 13.20 -15.88	106.66 12.32 -9.39	93.88 10.95 -1.23	92.22 10.43 -2.81	88.07 10.66 -2.34	83.48 9.51 -1.95	74.70 6.79 0.00
ASTORIA_EAST_ENERGY_CC1 323581	64.57 6.35 -0.01	54.94 5.26 -0.01	51.89 4.80 -0.01	50.23 4.44 -0.01	50.18 4.39 -0.01	50.78 4.62 -0.01	58.13 5.43 -1.45	68.22 7.30 -1.10	86.95 8.13 -14.26	89.07 8.43 -11.50	90.73 9.72 0.00	98.13 9.84 -2.72	115.09 9.97 -11.10	126.24 10.44 -17.32	141.18 10.95 -29.77	156.55 11.08 -45.66	156.63 11.04 -47.86	141.88 10.33 -41.75	119.51 9.85 -24.70	93.84 8.91 -3.23	95.39 9.00 -7.40	91.29 10.06 -6.16	87.32 10.16 -5.13	76.20 8.28 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	64.57 6.35 -0.01	54.94 5.26 -0.01	51.89 4.80 -0.01	50.23 4.44 -0.01	50.18 4.39 -0.01	50.78 4.62 -0.01	58.13 5.43 -1.45	68.22 7.30 -1.10	86.95 8.13 -14.26	89.07 8.43 -11.50	90.73 9.72 0.00	98.13 9.84 -2.72	115.09 9.97 -11.10	126.24 10.44 -17.32	141.18 10.95 -29.77	156.55 11.08 -45.66	156.63 11.04 -47.86	141.88 10.33 -41.75	119.51 9.85 -24.70	93.84 8.91 -3.23	95.39 9.00 -7.40	91.29 10.06 -6.16	87.32 10.16 -5.13	76.20 8.28 -0.01
ASTORIA_GT2_1 24094	64.57 6.35 -0.01	54.94 5.26 -0.01	51.94 4.85 -0.01	50.23 4.44 -0.01	50.18 4.39 -0.01	50.78 4.62 -0.01	58.18 5.48 -1.45	68.22 7.30 -1.10	86.95 8.13 -14.26	89.13 8.50 -11.50	90.82 9.80 0.00	98.22 9.93 -2.72	115.09 9.97 -11.10	126.34 10.54 -17.32	141.28 11.05 -29.77	156.65 11.18 -45.66	156.72 11.14 -47.86	141.97 10.42 -41.75	119.59 9.94 -24.70	93.92 8.99 -3.23	95.39 9.00 -7.40	91.36 10.13 -6.16	87.32 10.16 -5.13	76.27 8.35 -0.01
ASTORIA_GT2_2 24095	64.57 6.35 -0.01	54.94 5.26 -0.01	51.94 4.85 -0.01	50.23 4.44 -0.01	50.18 4.39 -0.01	50.78 4.62 -0.01	58.18 5.48 -1.45	68.22 7.30 -1.10	86.95 8.13 -14.26	89.13 8.50 -11.50	90.82 9.80 0.00	98.22 9.93 -2.72	115.09 9.97 -11.10	126.34 10.54 -17.32	141.28 11.05 -29.77	156.65 11.18 -45.66	156.72 11.14 -47.86	141.97 10.42 -41.75	119.59 9.94 -24.70	93.92 8.99 -3.23	95.39 9.00 -7.40	91.36 10.13 -6.16	87.32 10.16 -5.13	76.27 8.35 -0.01
ASTORIA_GT2_3 24096	64.57 6.35 -0.01	54.94 5.26 -0.01	51.94 4.85 -0.01	50.23 4.44 -0.01	50.18 4.39 -0.01	50.78 4.62 -0.01	58.18 5.48 -1.45	68.22 7.30 -1.10	86.95 8.13 -14.26	89.13 8.50 -11.50	90.82 9.80 0.00	98.22 9.93 -2.72	115.09 9.97 -11.10	126.34 10.54 -17.32	141.28 11.05 -29.77	156.65 11.18 -45.66	156.72 11.14 -47.86	141.97 10.42 -41.75	119.59 9.94 -24.70	93.92 8.99 -3.23	95.39 9.00 -7.40	91.36 10.13 -6.16	87.32 10.16 -5.13	76.27 8.35 -0.01
ASTORIA_GT2_4 24097	64.57 6.35 -0.01	54.94 5.26 -0.01	51.94 4.85 -0.01	50.23 4.44 -0.01	50.18 4.39 -0.01	50.78 4.62 -0.01	58.18 5.48 -1.45	68.22 7.30 -1.10	86.95 8.13 -14.26	89.13 8.50 -11.50	90.82 9.80 0.00	98.22 9.93 -2.72	115.09 9.97 -11.10	126.34 10.54 -17.32	141.28 11.05 -29.77	156.65 11.18 -45.66	156.72 11.14 -47.86	141.97 10.42 -41.75	119.59 9.94 -24.70	93.92 8.99 -3.23	95.39 9.00 -7.40	91.36 10.13 -6.16	87.32 10.16 -5.13	76.27 8.35 -0.01
ASTORIA_GT3_1 24098	64.57 6.35 -0.01	54.94 5.26 -0.01	51.94 4.85 -0.01	50.23 4.44 -0.01	50.18 4.39 -0.01	50.78 4.62 -0.01	58.18 5.48 -1.45	68.22 7.30 -1.10	86.95 8.13 -14.26	89.13 8.50 -11.50	90.82 9.80 0.00	98.22 9.93 -2.72	115.09 9.97 -11.10	126.34 10.54 -17.32	141.28 11.05 -29.77	156.65 11.18 -45.66	156.72 11.14 -47.86	141.97 10.42 -41.75	119.59 9.94 -24.70	93.92 8.99 -3.23	95.39 9.00 -7.40	91.36 10.13 -6.16	87.32 10.16 -5.13	76.27 8.35 -0.01
ASTORIA_GT3_2 24099	64.57 6.35 -0.01	54.94 5.26 -0.01	51.94 4.85 -0.01	50.23 4.44 -0.01	50.18 4.39 -0.01	50.78 4.62 -0.01	58.18 5.48 -1.45	68.22 7.30 -1.10	86.95 8.13 -14.26	89.13 8.50 -11.50	90.82 9.80 0.00	98.22 9.93 -2.72	115.09 9.97 -11.10	126.34 10.54 -17.32	141.28 11.05 -29.77	156.65 11.18 -45.66	156.72 11.14 -47.86	141.97 10.42 -41.75	119.59 9.94 -24.70	93.92 8.99 -3.23	95.39 9.00 -7.40	91.36 10.13 -6.16	87.32 10.16 -5.13	76.27 8.35 -0.01
ASTORIA_GT3_3 24100	64.57 6.35 -0.01	54.94 5.26 -0.01	51.94 4.85 -0.01	50.23 4.44 -0.01	50.18 4.39 -0.01	50.78 4.62 -0.01	58.18 5.48 -1.45	68.22 7.30 -1.10	86.95 8.13 -14.26	89.13 8.50 -11.50	90.82 9.80 0.00	98.22 9.93 -2.72	115.09 9.97 -11.10	126.34 10.54 -17.32	141.28 11.05 -29.77	156.65 11.18 -45.66	156.72 11.14 -47.86	141.97 10.42 -41.75	119.59 9.94 -24.70	93.92 8.99 -3.23	95.39 9.00 -7.40	91.36 10.13 -6.16	87.32 10.16 -5.13	76.27 8.35 -0.01

ASTORIA_GT3_4 24101	64.57 6.35 -0.01	54.94 5.26 -0.01	51.94 4.85 -0.01	50.23 4.44 -0.01	50.18 4.39 -0.01	50.78 4.62 -0.01	58.18 5.48 -1.45	68.22 7.30 -1.10	86.95 8.13 -14.26	89.13 8.50 -11.50	90.82 9.80 0.00	98.22 9.93 -2.72	115.09 9.97 -11.10	126.34 10.54 -17.32	141.28 11.05 -29.77	156.65 11.18 -45.66	156.72 11.14 -47.86	141.97 10.42 -41.75	119.59 9.94 -24.70	93.92 8.99 -3.23	95.39 9.00 -7.40	91.36 10.13 -6.16	87.32 10.16 -5.13	76.27 8.35 -0.01
ASTORIA_GT4_1 24102	64.57 6.35 -0.01	54.94 5.26 -0.01	51.94 4.85 -0.01	50.23 4.44 -0.01	50.18 4.39 -0.01	50.78 4.62 -0.01	58.18 5.48 -1.45	68.22 7.30 -1.10	86.95 8.13 -14.26	89.13 8.50 -11.50	90.82 9.80 0.00	98.22 9.93 -2.72	115.09 9.97 -11.10	126.34 10.54 -17.32	141.28 11.05 -29.77	156.65 11.18 -45.66	156.72 11.14 -47.86	141.97 10.42 -41.75	119.59 9.94 -24.70	93.92 8.99 -3.23	95.39 9.00 -7.40	91.36 10.13 -6.16	87.32 10.16 -5.13	76.27 8.35 -0.01
ASTORIA_GT4_2 24103	64.57 6.35 -0.01	54.94 5.26 -0.01	51.94 4.85 -0.01	50.23 4.44 -0.01	50.18 4.39 -0.01	50.78 4.62 -0.01	58.18 5.48 -1.45	68.22 7.30 -1.10	86.95 8.13 -14.26	89.13 8.50 -11.50	90.82 9.80 0.00	98.22 9.93 -2.72	115.09 9.97 -11.10	126.34 10.54 -17.32	141.28 11.05 -29.77	156.65 11.18 -45.66	156.72 11.14 -47.86	141.97 10.42 -41.75	119.59 9.94 -24.70	93.92 8.99 -3.23	95.39 9.00 -7.40	91.36 10.13 -6.16	87.32 10.16 -5.13	76.27 8.35 -0.01
ASTORIA_GT4_3 24104	64.57 6.35 -0.01	54.94 5.26 -0.01	51.94 4.85 -0.01	50.23 4.44 -0.01	50.18 4.39 -0.01	50.78 4.62 -0.01	58.18 5.48 -1.45	68.22 7.30 -1.10	86.95 8.13 -14.26	89.13 8.50 -11.50	90.82 9.80 0.00	98.22 9.93 -2.72	115.09 9.97 -11.10	126.34 10.54 -17.32	141.28 11.05 -29.77	156.65 11.18 -45.66	156.72 11.14 -47.86	141.97 10.42 -41.75	119.59 9.94 -24.70	93.92 8.99 -3.23	95.39 9.00 -7.40	91.36 10.13 -6.16	87.32 10.16 -5.13	76.27 8.35 -0.01
ASTORIA_GT4_4 24105	64.57 6.35 -0.01	54.94 5.26 -0.01	51.94 4.85 -0.01	50.23 4.44 -0.01	50.18 4.39 -0.01	50.78 4.62 -0.01	58.18 5.48 -1.45	68.22 7.30 -1.10	86.95 8.13 -14.26	89.13 8.50 -11.50	90.82 9.80 0.00	98.22 9.93 -2.72	115.09 9.97 -11.10	126.34 10.54 -17.32	141.28 11.05 -29.77	156.65 11.18 -45.66	156.72 11.14 -47.86	141.97 10.42 -41.75	119.59 9.94 -24.70	93.92 8.99 -3.23	95.39 9.00 -7.40	91.36 10.13 -6.16	87.32 10.16 -5.13	76.27 8.35 -0.01
ASTORIA_GT_1 23523	64.57 6.35 -0.01	54.94 5.26 -0.01	51.84 4.76 -0.01	50.23 4.44 -0.01	50.18 4.39 -0.01	50.78 4.62 -0.01	58.33 5.64 -1.45	68.45 7.54 -1.10	86.89 8.07 -14.26	89.27 8.64 -11.50	91.14 10.13 0.00	98.64 10.35 -2.72	115.95 10.81 -11.10	127.14 11.33 -17.33	142.09 11.85 -29.77	157.46 11.98 -45.67	157.51 11.92 -47.87	142.69 11.14 -41.75	120.02 10.36 -24.70	94.49 9.56 -3.23	95.94 9.56 -7.40	91.44 10.21 -6.16	87.17 10.01 -5.13	76.40 8.49 -0.01
ASTORIA_GT_10 24110	64.57 6.35 -0.01	54.94 5.26 -0.01	51.84 4.76 -0.01	50.23 4.44 -0.01	50.18 4.39 -0.01	50.78 4.62 -0.01	58.33 5.64 -1.45	68.45 7.54 -1.10	86.89 8.07 -14.26	89.27 8.64 -11.50	91.14 10.13 0.00	98.64 10.35 -2.72	115.95 10.81 -11.10	127.14 11.33 -17.33	142.09 11.85 -29.77	157.46 11.98 -45.67	157.51 11.92 -47.87	142.69 11.14 -41.75	120.02 10.36 -24.70	94.49 9.56 -3.23	95.94 9.56 -7.40	91.44 10.21 -6.16	87.17 10.01 -5.13	76.40 8.49 -0.01
ASTORIA_GT_11 24225	64.57 6.35 -0.01	54.94 5.26 -0.01	51.84 4.76 -0.01	50.23 4.44 -0.01	50.18 4.39 -0.01	50.78 4.62 -0.01	58.33 5.64 -1.45	68.45 7.54 -1.10	86.89 8.07 -14.26	89.27 8.64 -11.50	91.14 10.13 0.00	98.64 10.35 -2.72	115.95 10.81 -11.10	127.14 11.33 -17.33	142.09 11.85 -29.77	157.46 11.98 -45.67	157.51 11.92 -47.87	142.69 11.14 -41.75	120.02 10.36 -24.70	94.49 9.56 -3.23	95.94 9.56 -7.40	91.44 10.21 -6.16	87.17 10.01 -5.13	76.40 8.49 -0.01
ASTORIA_GT_12 24226	64.57 6.35 -0.01	54.94 5.26 -0.01	51.84 4.76 -0.01	50.23 4.44 -0.01	50.18 4.39 -0.01	50.78 4.62 -0.01	58.33 5.64 -1.45	68.45 7.54 -1.10	86.89 8.07 -14.26	89.27 8.64 -11.50	91.14 10.13 0.00	98.64 10.35 -2.72	115.95 10.81 -11.10	127.14 11.33 -17.33	142.09 11.85 -29.77	157.46 11.98 -45.67	157.51 11.92 -47.87	142.69 11.14 -41.75	120.02 10.36 -24.70	94.49 9.56 -3.23	95.94 9.56 -7.40	91.44 10.21 -6.16	87.17 10.01 -5.13	76.40 8.49 -0.01
ASTORIA_GT_13 24227	64.57 6.35 -0.01	54.94 5.26 -0.01	51.84 4.76 -0.01	50.23 4.44 -0.01	50.18 4.39 -0.01	50.78 4.62 -0.01	58.33 5.64 -1.45	68.45 7.54 -1.10	86.89 8.07 -14.26	89.27 8.64 -11.50	91.14 10.13 0.00	98.64 10.35 -2.72	115.95 10.81 -11.10	127.14 11.33 -17.33	142.09 11.85 -29.77	157.46 11.98 -45.67	157.51 11.92 -47.87	142.69 11.14 -41.75	120.02 10.36 -24.70	94.49 9.56 -3.23	95.94 9.56 -7.40	91.44 10.21 -6.16	87.17 10.01 -5.13	76.40 8.49 -0.01
ASTORIA_GT_5 24106	64.57 6.35 -0.01	54.94 5.26 -0.01	51.94 4.85 -0.01	50.23 4.44 -0.01	50.18 4.39 -0.01	50.78 4.62 -0.01	58.18 5.48 -1.45	68.22 7.30 -1.10	86.95 8.13 -14.26	89.13 8.50 -11.50	90.82 9.80 0.00	98.22 9.93 -2.72	115.09 9.97 -11.10	126.34 10.54 -17.32	141.28 11.05 -29.77	156.65 11.18 -45.66	156.72 11.14 -47.86	141.97 10.42 -41.75	119.59 9.94 -24.70	93.92 8.99 -3.23	95.39 9.00 -7.40	91.36 10.13 -6.16	87.32 10.16 -5.13	76.27 8.35 -0.01
ASTORIA_GT_7 24107	64.57 6.35 -0.01	54.94 5.26 -0.01	51.94 4.85 -0.01	50.23 4.44 -0.01	50.18 4.39 -0.01	50.78 4.62 -0.01	58.18 5.48 -1.45	68.22 7.30 -1.10	86.95 8.13 -14.26	89.13 8.50 -11.50	90.82 9.80 0.00	98.22 9.93 -2.72	115.09 9.97 -11.10	126.34 10.54 -17.32	141.28 11.05 -29.77	156.65 11.18 -45.66	156.72 11.14 -47.86	141.97 10.42 -41.75	119.59 9.94 -24.70	93.92 8.99 -3.23	95.39 9.00 -7.40	91.36 10.13 -6.16	87.32 10.16 -5.13	76.27 8.35 -0.01
ASTORIA_GT_8 24108	64.57 6.35 -0.01	54.94 5.26 -0.01	51.94 4.85 -0.01	50.23 4.44 -0.01	50.18 4.39 -0.01	50.78 4.62 -0.01	58.18 5.48 -1.45	68.22 7.30 -1.10	86.95 8.13 -14.26	89.13 8.50 -11.50	90.82 9.80 0.00	98.22 9.93 -2.72	115.09 9.97 -11.10	126.34 10.54 -17.32	141.28 11.05 -29.77	156.65 11.18 -45.66	156.72 11.14 -47.86	141.97 10.42 -41.75	119.59 9.94 -24.70	93.92 8.99 -3.23	95.39 9.00 -7.40	91.36 10.13 -6.16	87.32 10.16 -5.13	76.27 8.35 -0.01
ASTORIA___2 24149	64.57 6.35 -0.01	54.94 5.26 -0.01	51.94 4.85 -0.01	50.23 4.44 -0.01	50.18 4.39 -0.01	50.78 4.62 -0.01	58.18 5.48 -1.45	68.22 7.30 -1.10	86.95 8.13 -14.26	89.13 8.50 -11.50	90.82 9.80 0.00	98.22 9.93 -2.72	115.09 9.97 -11.10	126.34 10.54 -17.32	141.28 11.05 -29.77	156.65 11.18 -45.66	156.72 11.14 -47.86	141.88 10.33 -41.75	119.59 9.94 -24.70	93.92 8.99 -3.23	95.39 9.00 -7.40	91.36 10.13 -6.16	87.32 10.16 -5.13	76.27 8.35 -0.01
ASTORIA___3 23516	64.57 6.35 -0.01	54.94 5.26 -0.01	51.84 4.76 -0.01	50.23 4.44 -0.01	50.18 4.39 -0.01	50.78 4.62 -0.01	58.33 5.64 -1.45	68.45 7.54 -1.10	86.89 8.07 -14.26	89.27 8.64 -11.50	91.14 10.13 0.00	98.64 10.35 -2.72	115.95 10.81 -11.10	127.14 11.33 -17.33	142.09 11.85 -29.77	157.46 11.98 -45.67	157.51 11.92 -47.87	142.69 11.14 -41.75	120.02 10.36 -24.70	94.49 9.56 -3.23	95.94 9.56 -7.40	91.44 10.21 -6.16	87.17 10.01 -5.13	76.40 8.49 -0.01
ASTORIA___4 23517	64.57 6.35 -0.01	54.94 5.26 -0.01	51.84 4.76 -0.01	50.23 4.44 -0.01	50.18 4.39 -0.01	50.78 4.62 -0.01	58.33 5.64 -1.45	68.45 7.54 -1.10	86.89 8.07 -14.26	89.27 8.64 -11.50	91.14 10.13 0.00	98.64 10.35 -2.72	115.95 10.81 -11.10	127.14 11.33 -17.33	142.09 11.85 -29.77	157.46 11.98 -45.67	157.51 11.92 -47.87	142.69 11.14 -41.75	120.02 10.36 -24.70	94.49 9.56 -3.23	95.94 9.56 -7.40	91.44 10.21 -6.16	87.17 10.01 -5.13	76.40 8.49 -0.01

ASTORIA___5 23518	64.57 6.35 -0.01	54.94 5.26 -0.01	51.94 4.85 -0.01	50.23 4.44 -0.01	50.18 4.39 -0.01	50.78 4.62 -0.01	58.18 5.48 -1.45	68.22 7.30 -1.10	86.95 8.13 -14.26	89.13 8.50 -11.50	90.82 9.80 0.00	98.22 9.93 -2.72	115.09 9.97 -11.10	126.34 10.54 -17.32	141.28 11.05 -29.77	156.65 11.18 -45.66	156.72 11.14 -47.86	141.88 10.33 -41.75	119.59 9.94 -24.70	93.92 8.99 -3.23	95.39 9.00 -7.40	91.36 10.13 -6.16	87.32 10.16 -5.13	76.27 8.35 -0.01
ATHENS_STG_1 23668	61.42 3.20 0.00	52.40 2.73 0.00	49.62 2.54 0.00	48.16 2.38 0.00	48.16 2.38 0.00	48.60 2.45 0.00	54.17 2.92 0.00	63.07 3.71 0.46	62.72 4.07 5.90	69.01 4.63 4.76	86.68 5.67 0.00	90.44 5.99 1.12	95.64 6.21 4.59	97.81 6.50 7.17	94.77 6.63 12.32	87.72 6.79 18.89	84.46 6.74 20.00	78.55 6.20 17.45	80.57 5.95 10.32	85.99 5.64 1.35	81.26 5.37 3.09	77.82 5.33 2.58	74.92 5.04 2.14	72.05 4.14 0.00
ATHENS_STG_2 23670	61.42 3.20 0.00	52.40 2.73 0.00	49.62 2.54 0.00	48.16 2.38 0.00	48.16 2.38 0.00	48.60 2.45 0.00	54.17 2.92 0.00	63.07 3.71 0.46	62.72 4.07 5.90	69.01 4.63 4.76	86.68 5.67 0.00	90.44 5.99 1.12	95.64 6.21 4.59	97.81 6.50 7.17	94.77 6.63 12.32	87.72 6.79 18.89	84.46 6.74 20.00	78.55 6.20 17.45	80.57 5.95 10.32	85.99 5.64 1.35	81.26 5.37 3.09	77.82 5.33 2.58	74.92 5.04 2.14	72.05 4.14 0.00
ATHENS_STG_3 23677	61.42 3.20 0.00	52.40 2.73 0.00	49.62 2.54 0.00	48.16 2.38 0.00	48.16 2.38 0.00	48.60 2.45 0.00	54.17 2.92 0.00	63.07 3.71 0.46	62.72 4.07 5.90	69.01 4.63 4.76	86.68 5.67 0.00	90.44 5.99 1.12	95.64 6.21 4.59	97.81 6.50 7.17	94.77 6.63 12.32	87.72 6.79 18.89	84.46 6.74 20.00	78.55 6.20 17.45	80.57 5.95 10.32	85.99 5.64 1.35	81.26 5.37 3.09	77.82 5.33 2.58	74.92 5.04 2.14	72.05 4.14 0.00
BARRETT_IC_1 23704	81.70 6.70 -16.79	79.05 5.56 -23.82	76.73 5.08 -24.56	73.33 4.81 -22.74	71.73 4.81 -21.14	72.72 5.03 -21.54	77.81 6.05 -20.51	81.85 7.78 -14.26	87.75 8.26 -14.93	93.17 8.99 -15.05	130.46 10.45 -39.00	155.74 9.93 -60.24	182.63 10.53 -78.07	246.74 11.23 -137.04	271.58 11.55 -159.57	296.81 11.78 -185.21	331.97 11.82 -222.43	265.22 11.05 -164.37	193.75 10.02 -98.77	183.94 9.72 -92.52	182.23 9.48 -93.77	139.46 9.38 -55.01	109.56 9.51 -28.03	103.05 8.35 -26.79
BARRETT_IC_10 23701	81.70 6.70 -16.79	79.05 5.56 -23.82	76.73 5.08 -24.56	73.33 4.81 -22.74	71.73 4.81 -21.14	72.72 5.03 -21.54	77.81 6.05 -20.51	81.85 7.78 -14.26	87.75 8.26 -14.93	93.17 8.99 -15.05	130.46 10.45 -39.00	155.74 9.93 -60.24	182.63 10.53 -78.07	246.74 11.23 -137.04	271.58 11.55 -159.57	296.81 11.78 -185.21	331.97 11.82 -222.43	265.22 11.05 -164.37	193.75 10.02 -98.77	183.94 9.72 -92.52	182.23 9.48 -93.77	139.46 9.38 -55.01	109.56 9.51 -28.03	103.05 8.35 -26.79
BARRETT_IC_11 23702	81.70 6.70 -16.79	79.05 5.56 -23.82	76.73 5.08 -24.56	73.33 4.81 -22.74	71.73 4.81 -21.14	72.72 5.03 -21.54	77.81 6.05 -20.51	81.85 7.78 -14.26	87.75 8.26 -14.93	93.17 8.99 -15.05	130.46 10.45 -39.00	155.74 9.93 -60.24	182.63 10.53 -78.07	246.74 11.23 -137.04	271.58 11.55 -159.57	296.81 11.78 -185.21	331.97 11.82 -222.43	265.22 11.05 -164.37	193.75 10.02 -98.77	183.94 9.72 -92.52	182.23 9.48 -93.77	139.46 9.38 -55.01	109.56 9.51 -28.03	103.05 8.35 -26.79
BARRETT_IC_12 23703	81.70 6.70 -16.79	79.05 5.56 -23.82	76.73 5.08 -24.56	73.33 4.81 -22.74	71.73 4.81 -21.14	72.72 5.03 -21.54	77.81 6.05 -20.51	81.85 7.78 -14.26	87.75 8.26 -14.93	93.17 8.99 -15.05	130.46 10.45 -39.00	155.74 9.93 -60.24	182.63 10.53 -78.07	246.74 11.23 -137.04	271.58 11.55 -159.57	296.81 11.78 -185.21	331.97 11.82 -222.43	265.22 11.05 -164.37	193.75 10.02 -98.77	183.94 9.72 -92.52	182.23 9.48 -93.77	139.46 9.38 -55.01	109.56 9.51 -28.03	103.05 8.35 -26.79
BARRETT_IC_2 23705	81.70 6.70 -16.79	79.05 5.56 -23.82	76.73 5.08 -24.56	73.33 4.81 -22.74	71.73 4.81 -21.14	72.72 5.03 -21.54	77.81 6.05 -20.51	81.85 7.78 -14.26	87.75 8.26 -14.93	93.17 8.99 -15.05	130.46 10.45 -39.00	155.74 9.93 -60.24	182.63 10.53 -78.07	246.74 11.23 -137.04	271.58 11.55 -159.57	296.81 11.78 -185.21	331.97 11.82 -222.43	265.22 11.05 -164.37	193.75 10.02 -98.77	183.94 9.72 -92.52	182.23 9.48 -93.77	139.46 9.38 -55.01	109.56 9.51 -28.03	103.05 8.35 -26.79
BARRETT_IC_3 23706	81.70 6.70 -16.79	79.05 5.56 -23.82	76.73 5.08 -24.56	73.33 4.81 -22.74	71.73 4.81 -21.14	72.72 5.03 -21.54	77.81 6.05 -20.51	81.85 7.78 -14.26	87.75 8.26 -14.93	93.17 8.99 -15.05	130.46 10.45 -39.00	155.74 9.93 -60.24	182.63 10.53 -78.07	246.74 11.23 -137.04	271.58 11.55 -159.57	296.81 11.78 -185.21	331.97 11.82 -222.43	265.22 11.05 -164.37	193.75 10.02 -98.77	183.94 9.72 -92.52	182.23 9.48 -93.77	139.46 9.38 -55.01	109.56 9.51 -28.03	103.05 8.35 -26.79
BARRETT_IC_4 23707	81.70 6.70 -16.79	79.05 5.56 -23.82	76.73 5.08 -24.56	73.33 4.81 -22.74	71.73 4.81 -21.14	72.72 5.03 -21.54	77.81 6.05 -20.51	81.85 7.78 -14.26	87.75 8.26 -14.93	93.17 8.99 -15.05	130.46 10.45 -39.00	155.74 9.93 -60.24	182.63 10.53 -78.07	246.74 11.23 -137.04	271.58 11.55 -159.57	296.81 11.78 -185.21	331.97 11.82 -222.43	265.22 11.05 -164.37	193.75 10.02 -98.77	183.94 9.72 -92.52	182.23 9.48 -93.77	139.46 9.38 -55.01	109.56 9.51 -28.03	103.05 8.35 -26.79
BARRETT_IC_5 23708	81.70 6.70 -16.79	79.05 5.56 -23.82	76.73 5.08 -24.56	73.33 4.81 -22.74	71.73 4.81 -21.14	72.72 5.03 -21.54	77.81 6.05 -20.51	81.85 7.78 -14.26	87.75 8.26 -14.93	93.17 8.99 -15.05	130.46 10.45 -39.00	155.74 9.93 -60.24	182.63 10.53 -78.07	246.74 11.23 -137.04	271.58 11.55 -159.57	296.81 11.78 -185.21	331.97 11.82 -222.43	265.22 11.05 -164.37	193.75 10.02 -98.77	183.94 9.72 -92.52	182.23 9.48 -93.77	139.46 9.38 -55.01	109.56 9.51 -28.03	103.05 8.35 -26.79
BARRETT_IC_6 23709	81.70 6.70 -16.79	79.05 5.56 -23.82	76.73 5.08 -24.56	73.33 4.81 -22.74	71.73 4.81 -21.14	72.72 5.03 -21.54	77.81 6.05 -20.51	81.85 7.78 -14.26	87.75 8.26 -14.93	93.17 8.99 -15.05	130.46 10.45 -39.00	155.74 9.93 -60.24	182.63 10.53 -78.07	246.74 11.23 -137.04	271.58 11.55 -159.57	296.81 11.78 -185.21	331.97 11.82 -222.43	265.22 11.05 -164.37	193.75 10.02 -98.77	183.94 9.72 -92.52	182.23 9.48 -93.77	139.46 9.38 -55.01	109.56 9.51 -28.03	103.05 8.35 -26.79
BARRETT_IC_7 23710	81.70 6.70 -16.79	79.05 5.56 -23.82	76.73 5.08 -24.56	73.33 4.81 -22.74	71.73 4.81 -21.14	72.72 5.03 -21.54	77.81 6.05 -20.51	81.85 7.78 -14.26	87.75 8.26 -14.93	93.17 8.99 -15.05	130.46 10.45 -39.00	155.74 9.93 -60.24	182.63 10.53 -78.07	246.74 11.23 -137.04	271.58 11.55 -159.57	296.81 11.78 -185.21	331.97 11.82 -222.43	265.22 11.05 -164.37	193.75 10.02 -98.77	183.94 9.72 -92.52	182.23 9.48 -93.77	139.46 9.38 -55.01	109.56 9.51 -28.03	103.05 8.35 -26.79
BARRETT_IC_8 23711	81.70 6.70 -16.79	79.05 5.56 -23.82	76.73 5.08 -24.56	73.33 4.81 -22.74	71.73 4.81 -21.14	72.72 5.03 -21.54	77.81 6.05 -20.51	81.85 7.78 -14.26	87.75 8.26 -14.93	93.17 8.99 -15.05	130.46 10.45 -39.00	155.74 9.93 -60.24	182.63 10.53 -78.07	246.74 11.23 -137.04	271.58 11.55 -159.57	296.81 11.78 -185.21	331.97 11.82 -222.43	265.22 11.05 -164.37	193.75 10.02 -98.77	183.94 9.72 -92.52	182.23 9.48 -93.77	139.46 9.38 -55.01	109.56 9.51 -28.03	103.05 8.35 -26.79
BARRETT_IC_9 23700	81.70 6.70 -16.79	79.05 5.56 -23.82	76.73 5.08 -24.56	73.33 4.81 -22.74	71.73 4.81 -21.14	72.72 5.03 -21.54	77.81 6.05 -20.51	81.85 7.78 -14.26	87.75 8.26 -14.93	93.17 8.99 -15.05	130.46 10.45 -39.00	155.74 9.93 -60.24	182.63 10.53 -78.07	246.74 11.23 -137.04	271.58 11.55 -159.57	296.81 11.78 -185.21	331.97 11.82 -222.43	265.22 11.05 -164.37	193.75 10.02 -98.77	183.94 9.72 -92.52	182.23 9.48 -93.77	139.46 9.38 -55.01	109.56 9.51 -28.03	103.05 8.35 -26.79

BARRETT___1 23545	81.70 6.70 -16.79	79.05 5.56 -23.82	76.73 5.08 -24.56	73.33 4.81 -22.74	71.73 4.81 -21.14	72.72 5.03 -21.54	77.81 6.05 -20.51	81.85 7.78 -14.26	87.75 8.26 -14.93	93.17 8.99 -15.05	130.46 10.45 -39.00	155.74 9.93 -60.24	182.63 10.53 -78.07	246.74 11.23 -137.04	271.58 11.55 -159.57	296.81 11.78 -185.21	331.97 11.82 -222.43	265.22 11.05 -164.37	193.75 10.02 -98.77	183.94 9.72 -92.52	182.23 9.48 -93.77	139.46 9.38 -55.01	109.56 9.51 -28.03	103.05 8.35 -26.79
BARRETT___2 23546	81.70 6.70 -16.79	79.05 5.56 -23.82	76.73 5.08 -24.56	73.33 4.81 -22.74	71.73 4.81 -21.14	72.72 5.03 -21.54	77.81 6.05 -20.51	81.85 7.78 -14.26	87.75 8.26 -14.93	93.17 8.99 -15.05	130.46 10.45 -39.00	155.74 9.93 -60.24	182.63 10.53 -78.07	246.74 11.23 -137.04	271.58 11.55 -159.57	296.81 11.78 -185.21	331.97 11.82 -222.43	265.22 11.05 -164.37	193.75 10.02 -98.77	183.94 9.72 -92.52	182.23 9.48 -93.77	139.46 9.38 -55.01	109.56 9.51 -28.03	103.05 8.35 -26.79
BEAVER RIVER___HYD 24048	57.00 -1.22 0.00	48.97 -0.70 0.00	46.52 -0.56 0.00	45.18 -0.60 0.00	45.18 -0.60 0.00	45.60 -0.55 0.00	50.68 -0.56 0.00	59.64 -0.18 0.00	64.55 0.00 0.00	69.34 0.21 0.00	79.31 -1.70 0.00	84.72 -0.86 0.00	93.46 -0.56 0.00	98.28 -0.20 0.00	99.66 -0.80 0.00	97.62 -2.20 0.00	94.20 -3.52 0.00	87.37 -2.42 0.00	83.51 -1.44 0.00	81.86 0.16 0.00	79.30 0.32 0.00	74.54 -0.53 0.00	70.94 -1.08 0.00	66.62 -1.29 0.00
BEEBEE_GT_13 23619	55.02 -3.20 0.00	46.94 -2.73 0.00	44.21 -2.87 0.00	42.99 -2.79 0.00	42.85 -2.93 0.00	43.76 -2.40 0.00	47.97 -3.28 0.00	57.01 -2.81 0.00	62.62 -1.94 0.00	68.03 -1.11 0.00	80.04 -0.97 0.00	86.69 1.11 0.00	96.19 2.16 0.00	100.75 2.27 0.00	103.27 2.81 0.00	102.71 2.89 0.00	100.75 3.03 0.00	92.31 2.51 0.00	86.14 1.19 0.00	81.62 -0.08 0.00	79.22 0.24 0.00	77.09 2.03 0.00	72.75 0.72 0.00	65.53 -2.38 0.00
BETHLEHEM___GRP 23843	60.37 2.15 0.00	51.60 1.94 0.00	48.96 1.88 0.00	47.56 1.79 0.00	47.52 1.74 0.00	47.91 1.75 0.00	53.35 2.10 0.00	62.45 2.63 0.00	67.39 2.84 0.00	72.73 3.59 0.00	85.47 4.46 0.00	90.37 4.79 0.00	99.01 4.98 0.00	103.70 5.22 0.00	105.68 5.22 0.00	105.10 5.29 0.00	102.80 5.08 0.00	94.38 4.58 0.00	89.62 4.67 0.00	85.87 4.17 0.00	82.93 3.95 0.00	78.82 3.75 0.00	75.55 3.53 0.00	70.62 2.72 0.00
BETHLEHEM___GS1 323560	60.37 2.15 0.00	51.60 1.94 0.00	48.96 1.88 0.00	47.56 1.79 0.00	47.52 1.74 0.00	47.91 1.75 0.00	53.35 2.10 0.00	62.45 2.63 0.00	67.39 2.84 0.00	72.73 3.59 0.00	85.47 4.46 0.00	90.37 4.79 0.00	99.01 4.98 0.00	103.70 5.22 0.00	105.68 5.22 0.00	105.10 5.29 0.00	102.80 5.08 0.00	94.38 4.58 0.00	89.62 4.67 0.00	85.87 4.17 0.00	82.93 3.95 0.00	78.82 3.75 0.00	75.55 3.53 0.00	70.62 2.72 0.00
BETHLEHEM___GS2 323561	60.37 2.15 0.00	51.60 1.94 0.00	48.96 1.88 0.00	47.56 1.79 0.00	47.52 1.74 0.00	47.91 1.75 0.00	53.35 2.10 0.00	62.45 2.63 0.00	67.39 2.84 0.00	72.73 3.59 0.00	85.47 4.46 0.00	90.37 4.79 0.00	99.01 4.98 0.00	103.70 5.22 0.00	105.68 5.22 0.00	105.10 5.29 0.00	102.80 5.08 0.00	94.38 4.58 0.00	89.62 4.67 0.00	85.87 4.17 0.00	82.93 3.95 0.00	78.82 3.75 0.00	75.55 3.53 0.00	70.62 2.72 0.00
BETHLEHEM___GS3 323562	60.37 2.15 0.00	51.60 1.94 0.00	48.96 1.88 0.00	47.56 1.79 0.00	47.52 1.74 0.00	47.91 1.75 0.00	53.35 2.10 0.00	62.45 2.63 0.00	67.39 2.84 0.00	72.73 3.59 0.00	85.47 4.46 0.00	90.37 4.79 0.00	99.01 4.98 0.00	103.70 5.22 0.00	105.68 5.22 0.00	105.10 5.29 0.00	102.80 5.08 0.00	94.38 4.58 0.00	89.62 4.67 0.00	85.87 4.17 0.00	82.93 3.95 0.00	78.82 3.75 0.00	75.55 3.53 0.00	70.62 2.72 0.00
BETHLEHEM___STEEL 23779	52.51 -5.71 0.00	44.65 -5.02 0.00	41.48 -5.60 0.00	40.47 -5.31 0.00	40.38 -5.40 0.00	41.26 -4.89 0.00	44.38 -6.87 0.00	52.46 -7.36 0.00	57.97 -6.58 0.00	63.39 -5.74 0.00	74.37 -6.64 0.00	80.18 -5.39 0.00	88.86 -5.17 0.00	92.97 -5.51 0.00	96.34 -4.12 0.00	96.72 -3.09 0.00	94.69 -3.03 0.00	87.10 -2.69 0.00	81.04 -3.91 0.00	76.72 -4.98 0.00	74.01 -4.98 0.00	72.66 -2.40 0.00	68.86 -3.17 0.00	61.73 -6.18 0.00
BETHPAGE_CC_5 323564	81.88 6.87 -16.79	79.25 5.76 -23.82	76.87 5.23 -24.56	73.37 4.85 -22.74	71.77 4.85 -21.14	72.82 5.12 -21.54	77.91 6.15 -20.51	82.21 8.14 -14.26	88.33 8.84 -14.93	94.00 9.82 -15.05	131.43 11.42 -39.00	158.32 12.49 -60.25	185.45 13.35 -78.07	249.71 14.18 -137.04	274.80 14.77 -159.57	299.90 14.87 -185.21	334.90 14.76 -222.43	267.91 13.74 -164.37	196.13 12.40 -98.77	185.74 11.52 -92.52	183.97 11.22 -93.77	141.26 11.18 -55.01	110.42 10.37 -28.03	103.39 8.69 -26.79
BINGHAMTON___COGEN 23790	57.93 -0.29 0.00	49.42 -0.25 0.00	46.47 -0.61 0.00	45.23 -0.55 0.00	45.14 -0.64 0.00	45.79 -0.37 0.00	50.48 -0.77 0.00	59.28 -0.54 0.00	64.29 -0.26 0.00	69.48 0.35 0.00	81.99 0.97 0.00	87.03 1.45 0.00	95.63 1.60 0.00	100.35 1.87 0.00	103.47 3.01 0.00	103.61 3.79 0.00	101.53 3.81 0.00	93.66 3.86 0.00	87.50 2.55 0.00	83.01 1.31 0.00	80.33 1.34 0.00	77.09 2.03 0.00	73.54 1.51 0.00	68.18 0.27 0.00
BLACK RIVER___HYD 24047	56.88 -1.34 0.00	48.82 -0.84 0.00	46.37 -0.71 0.00	45.00 -0.78 0.00	45.00 -0.78 0.00	45.51 -0.65 0.00	50.63 -0.61 0.00	59.76 -0.06 0.00	64.75 0.19 0.00	69.82 0.69 0.00	79.47 -1.54 0.00	84.80 -0.77 0.00	93.65 -0.38 0.00	98.58 0.10 0.00	99.76 -0.70 0.00	97.52 -2.30 0.00	94.01 -3.71 0.00	87.19 -2.60 0.00	83.42 -1.53 0.00	82.43 0.74 0.00	80.09 1.11 0.00	75.07 0.00 0.00	71.30 -0.72 0.00	66.68 -1.22 0.00
BLUE_CIRC_CHEM_DRP 24182	60.55 2.33 0.00	51.65 1.99 0.00	49.01 1.93 0.00	47.56 1.79 0.00	47.56 1.79 0.00	47.96 1.80 0.00	53.30 2.05 0.00	62.39 2.57 0.00	79.11 3.29 -11.27	82.71 4.49 -9.08	86.44 5.43 0.00	93.97 6.25 -2.15	109.57 6.77 -8.77	119.56 7.39 -13.69	131.72 7.74 -23.52	143.67 7.79 -36.07	102.90 5.18 0.00	94.47 4.67 0.00	89.54 4.59 0.00	85.78 4.08 0.00	82.85 3.87 0.00	79.05 3.98 0.00	75.70 3.67 0.00	70.69 2.78 0.00
BOC_GAS_DRP 24189	60.37 2.15 0.00	51.55 1.89 0.00	48.92 1.84 0.00	47.52 1.74 0.00	47.47 1.69 0.00	47.86 1.71 0.00	53.25 2.00 0.00	62.33 2.51 0.00	66.55 2.78 0.77	71.83 3.32 0.62	85.06 4.05 0.00	89.71 4.28 0.15	97.75 4.33 0.60	102.07 4.53 0.94	103.47 4.62 1.62	102.03 4.69 2.48	102.31 4.59 0.00	93.93 4.13 0.00	89.03 4.08 0.00	85.43 3.84 0.11	82.36 3.63 0.25	78.46 3.60 0.21	75.23 3.39 0.18	70.62 2.72 0.00
BORALEX_4TH_BRANCH 23824	61.60 3.38 0.00	52.75 3.08 0.00	50.28 3.20 0.00	48.89 3.11 0.00	48.85 3.07 0.00	49.06 2.91 0.00	54.53 3.28 0.00	63.94 4.01 -0.11	70.25 4.20 -1.50	75.60 5.25 -1.21	87.66 6.64 0.00	93.13 7.27 -0.29	102.91 7.71 -1.17	108.28 7.98 -1.82	110.82 7.23 -3.13	111.40 6.79 -4.80	109.19 6.55 -4.92	99.93 5.84 -4.29	93.95 6.46 -2.54	87.90 5.88 -0.32	85.25 5.53 -0.73	80.56 4.88 -0.61	77.36 4.83 -0.51	71.84 3.94 0.00
BOWLINE___1 23526	63.11 4.89 0.00	53.69 4.02 0.00	50.71 3.63 0.00	49.12 3.34 0.00	49.08 3.30 0.00	49.76 3.60 0.00	55.76 4.51 0.00	67.06 6.22 -1.02	84.68 6.78 -13.34	87.36 7.47 -10.76	90.09 9.07 0.00	97.87 9.76 -2.54	114.76 10.34 -10.39	125.63 10.93 -16.21	139.67 11.35 -27.86	154.12 11.58 -42.73	153.84 11.53 -44.59	139.39 10.69 -38.90	117.99 10.02 -23.02	94.02 9.31 -3.01	94.88 9.00 -6.89	89.52 8.71 -5.74	84.87 8.07 -4.78	74.63 6.72 0.00

BOWLINE___2 23595	63.11 4.89 0.00	53.69 4.02 0.00	50.71 3.63 0.00	49.12 3.34 0.00	49.12 3.34 0.00	49.76 3.60 0.00	55.76 4.51 0.00	67.06 6.22 -1.02	84.68 6.78 -13.34	87.43 7.54 -10.76	90.25 9.24 0.00	97.96 9.84 -2.54	114.85 10.44 -10.39	125.73 11.03 -16.21	139.87 11.55 -27.86	154.22 11.68 -42.73	153.94 11.63 -44.59	139.57 10.87 -38.90	118.08 10.11 -23.02	94.19 9.48 -3.01	94.96 9.08 -6.89	89.67 8.86 -5.74	84.94 8.14 -4.78	74.70 6.79 0.00
BROOKHAVEN___DRP 24191	82.17 7.16 -16.79	79.55 6.06 -23.82	77.10 5.46 -24.56	73.65 5.13 -22.74	72.00 5.08 -21.14	73.09 5.40 -21.54	78.16 6.41 -20.51	82.45 8.37 -14.26	88.59 9.10 -14.93	94.27 10.09 -15.05	132.00 11.99 -39.00	159.34 13.52 -60.25	185.64 13.54 -78.07	249.31 13.79 -137.04	274.20 14.16 -159.57	299.00 13.97 -185.21	333.93 13.78 -222.43	267.10 12.93 -164.37	195.70 11.98 -98.77	185.66 11.44 -92.52	183.97 11.22 -93.77	142.01 11.94 -55.01	110.93 10.88 -28.03	103.86 9.17 -26.79
BROOKLYN_NAVY_YARD 23515	64.33 6.11 0.00	54.68 5.02 0.00	51.65 4.57 0.00	49.99 4.21 0.00	49.99 4.21 0.00	50.59 4.43 0.00	56.68 5.43 0.00	68.27 7.36 -1.09	86.69 7.88 -14.26	89.27 8.64 -11.50	91.38 10.37 0.00	99.33 11.04 -2.72	116.70 11.57 -11.10	127.93 12.11 -17.33	142.90 12.66 -29.78	158.36 12.88 -45.67	158.39 12.80 -47.87	143.50 11.94 -41.76	120.71 11.04 -24.71	95.31 10.38 -3.23	96.57 10.19 -7.40	91.29 10.06 -6.16	86.73 9.58 -5.13	76.12 8.22 0.00
BURROWS___LYONSDAL 23803	57.93 -0.29 0.00	49.52 -0.15 0.00	46.99 -0.09 0.00	45.60 -0.18 0.00	45.60 -0.18 0.00	46.06 -0.09 0.00	51.25 0.00 0.00	60.18 0.36 0.00	65.20 0.65 0.00	70.10 0.97 0.00	81.34 0.32 0.00	86.60 1.03 0.00	95.34 1.32 0.00	100.06 1.58 0.00	101.56 1.11 0.00	100.21 0.40 0.00	97.43 -0.29 0.00	89.80 0.00 0.00	85.38 0.42 0.00	82.76 1.06 0.00	80.17 1.18 0.00	75.97 0.90 0.00	72.46 0.43 0.00	67.77 -0.14 0.00
CALPINE_BETH_PAGE_GT4 24209	82.00 6.99 -16.79	79.30 5.81 -23.82	76.91 5.27 -24.56	73.42 4.90 -22.74	71.82 4.90 -21.14	72.86 5.17 -21.54	78.01 6.25 -20.51	82.33 8.25 -14.26	88.52 9.04 -14.93	94.14 9.96 -15.05	131.59 11.58 -39.00	158.40 12.58 -60.25	185.55 13.45 -78.07	249.90 14.38 -137.04	275.00 14.97 -159.57	300.10 15.07 -185.21	335.10 14.95 -222.43	268.09 13.92 -164.37	196.30 12.57 -98.77	185.82 11.60 -92.52	184.13 11.37 -93.77	141.34 11.26 -55.01	110.57 10.52 -28.03	103.52 8.83 -26.79
CALPINE_BETH_PAGE_GT_4 323586	82.00 6.99 -16.79	79.30 5.81 -23.82	76.91 5.27 -24.56	73.42 4.90 -22.74	71.82 4.90 -21.14	72.86 5.17 -21.54	78.01 6.25 -20.51	82.33 8.25 -14.26	88.52 9.04 -14.93	94.14 9.96 -15.05	131.59 11.58 -39.00	158.40 12.58 -60.25	185.55 13.45 -78.07	249.90 14.38 -137.04	275.00 14.97 -159.57	300.10 15.07 -185.21	335.10 14.95 -222.43	268.09 13.92 -164.37	196.30 12.57 -98.77	185.82 11.60 -92.52	184.13 11.37 -93.77	141.34 11.26 -55.01	110.57 10.52 -28.03	103.52 8.83 -26.79
CALPINE_BP_GT1 23823	82.00 6.99 -16.79	79.30 5.81 -23.82	76.91 5.27 -24.56	73.42 4.90 -22.74	71.82 4.90 -21.14	72.86 5.17 -21.54	78.01 6.25 -20.51	82.33 8.25 -14.26	88.52 9.04 -14.93	94.14 9.96 -15.05	131.59 11.58 -39.00	158.40 12.58 -60.25	185.55 13.45 -78.07	249.90 14.38 -137.04	275.00 14.97 -159.57	300.10 15.07 -185.21	335.10 14.95 -222.43	268.09 13.92 -164.37	196.30 12.57 -98.77	185.82 11.60 -92.52	184.13 11.37 -93.77	141.34 11.26 -55.01	110.57 10.52 -28.03	103.52 8.83 -26.79
CALSPAN___DRP 24200	52.51 -5.71 0.00	44.65 -5.02 0.00	41.48 -5.60 0.00	40.47 -5.31 0.00	40.38 -5.40 0.00	41.26 -4.89 0.00	44.38 -6.87 0.00	52.46 -7.36 0.00	57.97 -6.58 0.00	63.39 -5.74 0.00	74.37 -6.64 0.00	80.18 -5.39 0.00	88.86 -5.17 0.00	92.97 -5.51 0.00	96.34 -4.12 0.00	96.72 -3.09 0.00	94.69 -3.03 0.00	87.10 -2.69 0.00	81.04 -3.91 0.00	76.72 -4.98 0.00	74.01 -4.98 0.00	72.66 -2.40 0.00	68.86 -3.17 0.00	61.73 -6.18 0.00
CARR_STREET_E_SYR 24060	57.23 -0.99 0.00	48.77 -0.89 0.00	46.05 -1.04 0.00	44.73 -1.05 0.00	44.73 -1.05 0.00	45.28 -0.88 0.00	50.17 -1.08 0.00	58.62 -1.20 0.00	63.39 -1.16 0.00	68.30 -0.83 0.00	79.88 -1.13 0.00	84.46 -1.11 0.00	92.90 -1.13 0.00	97.40 -1.08 0.00	99.66 -0.80 0.00	99.12 -0.70 0.00	97.04 -0.68 0.00	89.08 -0.72 0.00	83.93 -1.02 0.00	80.31 -1.39 0.00	77.80 -1.18 0.00	74.77 -0.30 0.00	71.74 -0.29 0.00	67.09 -0.81 0.00
CARTHAGE___PAPER 23857	56.94 -1.28 0.00	48.87 -0.79 0.00	46.47 -0.61 0.00	45.09 -0.69 0.00	45.05 -0.73 0.00	45.56 -0.60 0.00	50.63 -0.61 0.00	59.70 -0.12 0.00	64.68 0.13 0.00	69.62 0.48 0.00	78.66 -2.35 0.00	83.78 -1.80 0.00	92.52 -1.50 0.00	97.40 -1.08 0.00	98.55 -1.91 0.00	96.32 -3.49 0.00	92.83 -4.89 0.00	86.12 -3.68 0.00	82.40 -2.55 0.00	82.19 0.49 0.00	79.77 0.79 0.00	74.84 -0.23 0.00	71.16 -0.86 0.00	66.62 -1.29 0.00
CE_DUNWOOD___DRP 24194	63.63 5.41 0.00	54.14 4.47 0.00	51.13 4.05 0.00	49.53 3.75 0.00	49.49 3.71 0.00	50.12 3.97 0.00	56.17 4.92 0.00	67.55 6.64 -1.09	86.05 7.23 -14.26	88.65 8.02 -11.50	90.73 9.72 0.00	98.64 10.35 -2.72	116.13 11.00 -11.10	127.33 11.52 -17.33	142.29 12.06 -29.78	157.76 12.28 -45.67	157.74 12.31 -47.71	142.82 11.40 -41.62	120.20 10.62 -24.63	94.82 9.89 -3.23	95.94 9.56 -7.40	90.61 9.38 -6.16	85.94 8.79 -5.13	75.24 7.33 0.00
CE_MILLWOOD___DRP 24193	63.40 5.18 0.00	53.99 4.32 0.00	50.99 3.91 0.00	49.40 3.62 0.00	49.35 3.57 0.00	49.99 3.83 0.00	55.96 4.71 0.00	67.36 6.46 -1.08	85.80 7.04 -14.22	88.40 7.81 -11.46	90.49 9.48 0.00	98.38 10.10 -2.71	115.72 10.63 -11.07	126.98 11.23 -17.27	141.99 11.85 -29.68	157.40 12.08 -45.51	157.28 12.02 -47.54	142.41 11.14 -41.48	119.86 10.36 -24.54	94.55 9.64 -3.21	95.57 9.24 -7.35	90.27 9.08 -6.12	85.62 8.50 -5.09	75.04 7.13 0.00
CE_NYC2_DRP 24202	64.57 6.35 -0.01	54.94 5.26 -0.01	51.84 4.76 -0.01	50.18 4.39 -0.01	50.18 4.39 -0.01	50.78 4.62 -0.01	58.33 5.64 -1.45	68.51 7.60 -1.10	86.95 8.13 -14.26	89.34 8.71 -11.50	91.22 10.21 0.00	98.82 10.53 -2.72	116.13 11.00 -11.10	127.33 11.52 -17.33	142.29 12.06 -29.77	157.66 12.18 -45.67	157.71 12.12 -47.87	142.87 11.31 -41.75	120.19 10.53 -24.70	94.65 9.72 -3.23	96.10 9.72 -7.40	91.52 10.28 -6.16	87.10 9.94 -5.13	76.40 8.49 -0.01
CE_NYC_DRP 24195	64.45 6.23 0.00	54.78 5.12 0.00	51.69 4.61 0.00	50.08 4.30 0.00	50.04 4.26 0.00	50.63 4.48 0.00	56.78 5.53 0.00	68.39 7.48 -1.09	86.89 8.07 -14.26	89.55 8.92 -11.50	91.79 10.77 0.00	99.76 11.47 -2.72	117.17 12.04 -11.10	128.42 12.61 -17.33	143.40 13.16 -29.78	158.86 13.38 -45.67	158.88 13.29 -47.87	143.95 12.39 -41.76	121.05 11.38 -24.71	95.63 10.70 -3.23	96.89 10.50 -7.40	91.67 10.43 -6.16	86.95 9.80 -5.13	76.26 8.35 0.00
CHAT_HIGH_FALL_HYD 323578	56.18 -2.04 0.00	47.93 -1.74 0.00	45.62 -1.46 0.00	44.45 -1.33 0.00	44.50 -1.28 0.00	44.63 -1.52 0.00	49.61 -1.64 0.00	57.84 -1.97 0.00	62.29 -2.26 0.00	66.23 -2.90 0.00	77.45 -3.56 0.00	81.47 -4.11 0.00	89.99 -4.04 0.00	94.05 -4.43 0.00	95.64 -4.82 0.00	94.72 -5.09 0.00	92.44 -5.28 0.00	85.04 -4.76 0.00	80.70 -4.25 0.00	78.27 -3.43 0.00	75.27 -3.71 0.00	70.41 -4.65 0.00	67.85 -4.18 0.00	64.85 -3.06 0.00
CH_MIDHUDSON___DRP 24192	63.23 5.01 0.00	53.79 4.12 0.00	50.85 3.77 0.00	49.26 3.48 0.00	49.26 3.48 0.00	49.80 3.65 0.00	55.81 4.56 0.00	66.74 6.10 -0.82	82.34 6.52 -11.27	85.54 7.33 -9.08	89.92 8.91 0.00	97.22 9.50 -2.15	112.86 10.06 -8.77	122.81 10.64 -13.69	135.03 11.05 -23.52	147.16 11.28 -36.07	145.12 11.34 -36.07	131.77 10.51 -31.46	113.42 9.85 -18.62	93.25 9.15 -2.40	93.25 8.77 -5.50	88.21 8.56 -4.58	83.90 8.07 -3.81	74.56 6.65 0.00

CH_MISC_IPPS 23765	62.93 4.72 0.00	53.54 3.87 0.00	50.56 3.48 0.00	49.03 3.25 0.00	48.98 3.20 0.00	49.57 3.42 0.00	55.50 4.25 0.00	66.17 5.50 -0.85	81.97 6.00 -11.41	85.04 6.71 -9.20	89.20 8.18 0.00	96.56 8.81 -2.17	112.31 9.40 -8.88	122.29 9.95 -13.86	134.73 10.45 -23.82	146.93 10.58 -36.53	145.69 10.75 -37.22	132.23 9.97 -32.47	113.42 9.26 -19.21	92.86 8.66 -2.50	93.00 8.29 -5.73	87.94 8.11 -4.77	83.48 7.49 -3.97	73.95 6.04 0.00
CH_RES_BVR_FALLS 23983	57.75 -0.47 0.00	49.27 -0.40 0.00	46.75 -0.33 0.00	45.46 -0.32 0.00	45.46 -0.32 0.00	45.79 -0.37 0.00	50.84 -0.41 0.00	59.34 -0.48 0.00	64.36 -0.19 0.00	68.86 -0.28 0.00	80.61 -0.41 0.00	85.32 -0.26 0.00	93.75 -0.28 0.00	98.19 -0.30 0.00	100.16 -0.30 0.00	98.72 -1.10 0.00	96.55 -1.17 0.00	88.72 -1.08 0.00	84.02 -0.93 0.00	80.80 -0.90 0.00	78.12 -0.87 0.00	74.02 -1.05 0.00	71.09 -0.94 0.00	67.16 -0.75 0.00
CH_RES_NIAGARA 23895	52.28 -5.94 0.00	44.40 -5.26 0.00	41.29 -5.79 0.00	40.29 -5.49 0.00	40.24 -5.54 0.00	41.12 -5.03 0.00	44.07 -7.17 0.00	51.56 -8.25 0.00	57.19 -7.36 0.00	62.57 -6.57 0.00	72.99 -8.02 0.00	78.81 -6.76 0.00	87.45 -6.58 0.00	91.29 -7.19 0.00	94.13 -6.33 0.00	94.13 -5.69 0.00	93.03 -4.69 0.00	85.40 -4.40 0.00	79.68 -5.27 0.00	75.90 -5.80 0.00	73.14 -5.84 0.00	72.06 -3.00 0.00	68.50 -3.53 0.00	61.32 -6.59 0.00
CH_RES_SYRACUSE 23985	57.05 -1.16 0.00	48.62 -1.04 0.00	45.95 -1.13 0.00	44.63 -1.14 0.00	44.59 -1.19 0.00	45.14 -1.02 0.00	50.07 -1.18 0.00	58.56 -1.26 0.00	63.26 -1.29 0.00	68.16 -0.97 0.00	79.88 -1.13 0.00	84.12 -1.45 0.00	92.43 -1.60 0.00	96.91 -1.58 0.00	99.05 -1.41 0.00	98.52 -1.30 0.00	96.45 -1.27 0.00	88.63 -1.17 0.00	83.51 -1.44 0.00	80.15 -1.55 0.00	77.64 -1.34 0.00	74.77 -0.30 0.00	71.52 -0.50 0.00	66.96 -0.95 0.00
COLONIE_LFGE__ 323577	61.07 2.85 0.00	52.30 2.63 0.00	49.76 2.68 0.00	48.34 2.56 0.00	48.30 2.52 0.00	48.65 2.49 0.00	54.22 2.97 0.00	63.47 3.59 -0.06	69.30 3.87 -0.87	74.74 4.91 -0.70	87.09 6.08 0.00	92.50 6.76 -0.17	102.04 7.33 -0.68	107.22 7.68 -1.06	109.31 7.03 -1.82	109.19 6.59 -2.79	106.70 6.35 -2.62	97.74 5.66 -2.29	92.68 6.37 -1.35	87.18 5.31 -0.17	84.42 5.05 -0.38	80.04 4.65 -0.32	76.68 4.39 -0.26	71.44 3.53 0.00
CORNELL____ 23752	55.19 -3.03 0.00	46.94 -2.73 0.00	44.11 -2.97 0.00	42.80 -2.98 0.00	42.80 -2.98 0.00	43.48 -2.68 0.00	48.33 -2.92 0.00	57.13 -2.69 0.00	62.23 -2.32 0.00	67.61 -1.52 0.00	79.80 -1.22 0.00	85.66 0.09 0.00	94.40 0.38 0.00	99.17 0.69 0.00	101.67 1.21 0.00	101.21 1.40 0.00	99.09 1.37 0.00	90.97 1.17 0.00	85.12 0.17 0.00	80.47 -1.23 0.00	78.04 -0.95 0.00	75.44 0.38 0.00	71.52 -0.50 0.00	65.46 -2.44 0.00
COXSACKIE____GT 23611	62.76 4.54 0.00	53.39 3.73 0.00	50.61 3.53 0.00	49.12 3.34 0.00	49.08 3.30 0.00	49.52 3.37 0.00	55.35 4.10 0.00	65.93 5.74 -0.37	75.92 6.39 -4.98	80.68 7.54 -4.01	90.57 9.56 0.00	97.56 11.04 -0.95	110.13 12.22 -3.88	117.43 12.90 -6.05	124.22 13.36 -10.40	129.23 13.47 -15.94	127.41 13.29 -16.39	116.31 12.21 -14.30	104.97 11.55 -8.46	92.46 9.72 -1.04	90.61 9.24 -2.38	86.51 9.46 -1.98	82.10 8.43 -1.65	73.95 6.04 0.00
CRESCENT____HYD 24018	61.07 2.85 0.00	52.30 2.63 0.00	49.76 2.68 0.00	48.34 2.56 0.00	48.30 2.52 0.00	48.65 2.49 0.00	54.22 2.97 0.00	63.47 3.59 -0.06	69.30 3.87 -0.87	74.74 4.91 -0.70	87.09 6.08 0.00	92.50 6.76 -0.17	102.04 7.33 -0.68	107.22 7.68 -1.06	109.31 7.03 -1.82	109.19 6.59 -2.79	106.70 6.35 -2.62	97.74 5.66 -2.29	92.68 6.37 -1.35	87.18 5.31 -0.17	84.42 5.05 -0.38	80.04 4.65 -0.32	76.68 4.39 -0.26	71.44 3.53 0.00
CRUCIBLE_METL_DRP 24180	57.05 -1.16 0.00	48.62 -1.04 0.00	45.95 -1.13 0.00	44.63 -1.14 0.00	44.59 -1.19 0.00	45.14 -1.02 0.00	50.07 -1.18 0.00	58.56 -1.26 0.00	63.26 -1.29 0.00	68.16 -0.97 0.00	79.88 -1.13 0.00	84.12 -1.45 0.00	92.43 -1.60 0.00	96.91 -1.58 0.00	99.05 -1.41 0.00	98.52 -1.30 0.00	96.45 -1.27 0.00	88.63 -1.17 0.00	83.51 -1.44 0.00	80.15 -1.55 0.00	77.64 -1.34 0.00	74.77 -0.30 0.00	71.52 -0.50 0.00	66.96 -0.95 0.00
DANSKAMMER____1 23586	62.93 4.72 0.00	53.54 3.87 0.00	50.56 3.48 0.00	49.03 3.25 0.00	48.98 3.20 0.00	49.57 3.42 0.00	55.50 4.25 0.00	66.17 5.50 -0.85	81.97 6.00 -11.41	85.04 6.71 -9.20	89.20 8.18 0.00	96.56 8.81 -2.17	112.31 9.40 -8.88	122.29 9.95 -13.86	134.73 10.45 -23.82	146.93 10.58 -36.53	145.69 10.75 -37.22	132.23 9.97 -32.47	113.42 9.26 -19.21	92.86 8.66 -2.50	93.00 8.29 -5.73	87.94 8.11 -4.77	83.48 7.49 -3.97	73.95 6.04 0.00
DANSKAMMER____2 23589	62.93 4.72 0.00	53.54 3.87 0.00	50.56 3.48 0.00	49.03 3.25 0.00	48.98 3.20 0.00	49.57 3.42 0.00	55.50 4.25 0.00	66.17 5.50 -0.85	81.97 6.00 -11.41	85.04 6.71 -9.20	89.20 8.18 0.00	96.56 8.81 -2.17	112.31 9.40 -8.88	122.29 9.95 -13.86	134.73 10.45 -23.82	146.93 10.58 -36.53	145.69 10.75 -37.22	132.23 9.97 -32.47	113.42 9.26 -19.21	92.86 8.66 -2.50	93.00 8.29 -5.73	87.94 8.11 -4.77	83.48 7.49 -3.97	73.95 6.04 0.00
DANSKAMMER____3 23590	62.93 4.72 0.00	53.54 3.87 0.00	50.56 3.48 0.00	49.03 3.25 0.00	48.98 3.20 0.00	49.57 3.42 0.00	55.50 4.25 0.00	66.17 5.50 -0.85	81.97 6.00 -11.41	85.04 6.71 -9.20	89.20 8.18 0.00	96.56 8.81 -2.17	112.31 9.40 -8.88	122.29 9.95 -13.86	134.73 10.45 -23.82	146.93 10.58 -36.53	145.69 10.75 -37.22	132.23 9.97 -32.47	113.42 9.26 -19.21	92.86 8.66 -2.50	93.00 8.29 -5.73	87.94 8.11 -4.77	83.48 7.49 -3.97	73.95 6.04 0.00
DANSKAMMER____4 23591	62.93 4.72 0.00	53.54 3.87 0.00	50.56 3.48 0.00	49.03 3.25 0.00	48.98 3.20 0.00	49.57 3.42 0.00	55.50 4.25 0.00	66.17 5.50 -0.85	81.97 6.00 -11.41	85.04 6.71 -9.20	89.20 8.18 0.00	96.56 8.81 -2.17	112.31 9.40 -8.88	122.29 9.95 -13.86	134.73 10.45 -23.82	146.93 10.58 -36.53	145.69 10.75 -37.22	132.23 9.97 -32.47	113.42 9.26 -19.21	92.86 8.66 -2.50	93.00 8.29 -5.73	87.94 8.11 -4.77	83.48 7.49 -3.97	73.95 6.04 0.00
DANSKAMMER____DIESEL 23592	62.93 4.72 0.00	53.54 3.87 0.00	50.56 3.48 0.00	49.03 3.25 0.00	48.98 3.20 0.00	49.57 3.42 0.00	55.50 4.25 0.00	66.17 5.50 -0.85	81.97 6.00 -11.41	85.04 6.71 -9.20	89.20 8.18 0.00	96.56 8.81 -2.17	112.31 9.40 -8.88	122.29 9.95 -13.86	134.73 10.45 -23.82	146.93 10.58 -36.53	145.69 10.75 -37.22	132.23 9.97 -32.47	113.42 9.26 -19.21	92.86 8.66 -2.50	93.00 8.29 -5.73	87.94 8.11 -4.77	83.48 7.49 -3.97	73.95 6.04 0.00
DASHVILLE____HYD 23610	63.57 5.36 0.00	54.04 4.37 0.00	51.04 3.95 0.00	49.44 3.66 0.00	49.40 3.62 0.00	50.03 3.88 0.00	55.96 4.71 0.00	66.76 6.40 -0.55	78.87 6.97 -7.35	82.87 7.81 -5.92	90.49 9.48 0.00	97.16 10.18 -1.40	110.66 11.52 -5.72	118.93 12.16 -8.93	127.96 12.38 -15.34	135.72 12.38 -23.53	133.97 12.31 -23.94	122.08 11.40 -20.88	107.84 10.53 -12.35	93.40 10.05 -1.65	92.32 9.56 -3.78	87.67 9.46 -3.15	83.43 8.79 -2.62	75.04 7.13 0.00
DOGLEVILLE____HYD 23807	60.95 2.74 0.00	52.15 2.48 0.00	49.58 2.50 0.00	48.07 2.29 0.00	48.02 2.24 0.00	48.46 2.31 0.00	54.22 2.97 0.00	63.47 3.65 0.00	68.68 4.13 0.00	74.32 5.18 0.00	87.58 6.56 0.00	93.28 7.70 0.00	102.30 10.91 0.00	107.05 11.52 0.00	109.00 12.31 0.00	108.30 12.38 0.00	106.03 12.31 0.00	97.25 12.31 0.00	92.60 11.40 0.00	87.83 10.53 0.00	84.83 10.05 0.00	81.00 9.56 0.00	77.21 8.79 0.00	71.64 7.13 0.00

DUNKIRK___1 23563	51.47 -6.75 0.00	43.86 -5.81 0.00	40.54 -6.54 0.00	39.64 -6.13 0.00	39.55 -6.23 0.00	40.43 -5.72 0.00	43.56 -7.69 0.00	51.92 -7.90 0.00	57.19 -7.36 0.00	62.57 -6.57 0.00	73.88 -7.13 0.00	79.24 -6.33 0.00	87.82 -6.21 0.00	92.08 -6.40 0.00	96.14 -4.32 0.00	97.32 -2.50 0.00	95.18 -2.54 0.00	88.09 -1.71 0.00	81.38 -3.57 0.00	75.98 -5.72 0.00	73.46 -5.53 0.00	71.84 -3.23 0.00	67.70 -4.32 0.00	60.84 -7.06 0.00
DUNKIRK___2 23564	51.47 -6.75 0.00	43.86 -5.81 0.00	40.54 -6.54 0.00	39.64 -6.13 0.00	39.55 -6.23 0.00	40.43 -5.72 0.00	43.56 -7.69 0.00	51.92 -7.90 0.00	57.19 -7.36 0.00	62.57 -6.57 0.00	73.88 -7.13 0.00	79.24 -6.33 0.00	87.82 -6.21 0.00	92.08 -6.40 0.00	96.14 -4.32 0.00	97.32 -2.50 0.00	95.18 -2.54 0.00	88.09 -1.71 0.00	81.38 -3.57 0.00	75.98 -5.72 0.00	73.46 -5.53 0.00	71.84 -3.23 0.00	67.70 -4.32 0.00	60.84 -7.06 0.00
DUNKIRK___3 23565	51.81 -6.40 0.00	44.10 -5.56 0.00	40.87 -6.21 0.00	39.92 -5.86 0.00	39.83 -5.95 0.00	40.66 -5.49 0.00	43.82 -7.43 0.00	52.22 -7.60 0.00	57.52 -7.04 0.00	62.84 -6.29 0.00	74.21 -6.81 0.00	79.67 -5.90 0.00	88.10 -5.92 0.00	92.38 -6.11 0.00	96.44 -4.02 0.00	97.62 -2.20 0.00	95.47 -2.25 0.00	88.36 -1.44 0.00	81.64 -3.31 0.00	76.31 -5.39 0.00	73.85 -5.13 0.00	72.14 -2.93 0.00	67.99 -4.03 0.00	61.18 -6.72 0.00
DUNKIRK___4 23566	51.81 -6.40 0.00	44.10 -5.56 0.00	40.87 -6.21 0.00	39.92 -5.86 0.00	39.83 -5.95 0.00	40.66 -5.49 0.00	43.82 -7.43 0.00	52.22 -7.60 0.00	57.52 -7.04 0.00	62.84 -6.29 0.00	74.21 -6.81 0.00	79.67 -5.90 0.00	88.10 -5.92 0.00	92.38 -6.11 0.00	96.44 -4.02 0.00	97.62 -2.20 0.00	95.47 -2.25 0.00	88.36 -1.44 0.00	81.64 -3.31 0.00	76.31 -5.39 0.00	73.85 -5.13 0.00	72.14 -2.93 0.00	67.99 -4.03 0.00	61.18 -6.72 0.00
EAST HAMPTON___GT 23717	84.50 9.49 -16.79	81.34 7.85 -23.82	78.70 7.06 -24.56	75.16 6.64 -22.74	73.51 6.59 -21.14	74.62 6.92 -21.54	79.96 8.20 -20.51	85.02 10.95 -14.26	91.82 12.33 -14.93	98.08 13.90 -15.05	136.78 16.77 -39.00	165.85 20.02 -60.25	190.34 18.24 -78.07	253.45 17.92 -137.04	278.52 18.48 -159.57	302.40 17.37 -185.21	337.15 17.00 -222.43	270.96 16.79 -164.37	200.12 16.40 -98.77	188.85 14.62 -92.52	187.05 14.30 -93.77	147.72 17.64 -55.01	115.97 15.92 -28.03	107.06 12.36 -26.79
EAST RIVER___6 23660	64.51 6.29 0.00	54.88 5.22 0.00	51.74 4.66 0.00	50.13 4.35 0.00	50.08 4.30 0.00	50.63 4.48 0.00	56.73 5.48 0.00	68.33 7.42 -1.09	86.82 8.00 -14.26	89.48 8.85 -11.50	91.63 10.61 0.00	99.59 11.30 -2.72	117.07 11.94 -11.10	128.22 12.41 -17.33	143.20 12.96 -29.78	158.66 13.18 -45.67	158.69 13.09 -47.87	143.77 12.21 -41.76	120.88 11.21 -24.71	95.55 10.62 -3.23	96.81 10.43 -7.40	91.52 10.28 -6.16	87.02 9.87 -5.13	76.33 8.42 0.00
EAST RIVER___7 23524	64.51 6.29 0.00	54.88 5.22 0.00	51.74 4.66 0.00	50.13 4.35 0.00	50.08 4.30 0.00	50.63 4.48 0.00	56.73 5.48 0.00	68.33 7.42 -1.09	86.82 8.00 -14.26	89.48 8.85 -11.50	91.63 10.61 0.00	99.59 11.30 -2.72	117.07 11.94 -11.10	128.22 12.41 -17.33	143.20 12.96 -29.78	158.66 13.18 -45.67	158.69 13.09 -47.87	143.77 12.21 -41.76	120.88 11.21 -24.71	95.55 10.62 -3.23	96.81 10.43 -7.40	91.52 10.28 -6.16	87.02 9.87 -5.13	76.33 8.42 0.00
EAST_HAMPTON___DIESEL 23722	84.50 9.49 -16.79	81.34 7.85 -23.82	78.70 7.06 -24.56	75.16 6.64 -22.74	73.51 6.59 -21.14	74.62 6.92 -21.54	79.96 8.20 -20.51	85.02 10.95 -14.26	91.82 12.33 -14.93	98.08 13.90 -15.05	136.78 16.77 -39.00	165.85 20.02 -60.25	190.34 18.24 -78.07	253.45 17.92 -137.04	278.52 18.48 -159.57	302.40 17.37 -185.21	337.15 17.00 -222.43	270.96 16.79 -164.37	200.12 16.40 -98.77	188.85 14.62 -92.52	187.05 14.30 -93.77	147.72 17.64 -55.01	115.97 15.92 -28.03	107.06 12.36 -26.79
EAST_RIVER___1 323558	64.45 6.23 0.00	54.78 5.12 0.00	51.69 4.61 0.00	50.08 4.30 0.00	50.04 4.26 0.00	50.63 4.48 0.00	56.78 5.53 0.00	68.39 7.48 -1.09	86.89 8.07 -14.26	89.55 8.92 -11.50	91.79 10.77 0.00	99.76 11.47 -2.72	117.17 12.04 -11.10	128.42 12.61 -17.33	143.40 13.16 -29.78	158.86 13.38 -45.67	158.88 13.29 -47.87	143.95 12.39 -41.76	121.05 11.38 -24.71	95.63 10.70 -3.23	96.89 10.50 -7.40	91.67 10.43 -6.16	86.95 9.80 -5.13	76.26 8.35 0.00
EAST_RIVER___2 323559	64.51 6.29 0.00	54.88 5.22 0.00	51.74 4.66 0.00	50.13 4.35 0.00	50.08 4.30 0.00	50.63 4.48 0.00	56.73 5.48 0.00	68.33 7.42 -1.09	86.82 8.00 -14.26	89.48 8.85 -11.50	91.63 10.61 0.00	99.59 11.30 -2.72	117.07 11.94 -11.10	128.22 12.41 -17.33	143.20 12.96 -29.78	158.66 13.18 -45.67	158.69 13.09 -47.87	143.77 12.21 -41.76	120.88 11.21 -24.71	95.55 10.62 -3.23	96.81 10.43 -7.40	91.52 10.28 -6.16	87.02 9.87 -5.13	76.33 8.42 0.00
ELEC_TRO_TEK 24086	81.01 6.00 -16.79	78.51 5.02 -23.82	76.16 4.52 -24.56	72.73 4.21 -22.74	71.13 4.21 -21.14	72.12 4.43 -21.54	77.19 5.43 -20.51	81.31 7.24 -14.26	87.36 7.88 -14.93	92.89 8.71 -15.05	130.30 10.29 -39.00	156.60 10.78 -60.24	183.48 11.38 -78.07	247.54 12.01 -137.04	272.59 12.56 -159.57	297.90 12.88 -185.21	332.95 12.80 -222.43	266.02 11.85 -164.37	194.60 10.87 -98.77	184.43 10.21 -92.52	182.71 9.95 -93.77	139.84 9.76 -55.01	109.34 9.29 -28.03	102.51 7.81 -26.79
E_CANADA_CAP_HY 24051	60.78 2.56 0.00	51.85 2.19 0.00	49.01 1.93 0.00	47.66 1.88 0.00	47.66 1.88 0.00	48.23 2.08 0.00	53.40 2.15 0.00	62.51 2.69 0.00	67.97 3.42 0.00	73.00 3.87 0.00	85.55 4.54 0.00	91.31 5.73 0.00	100.70 6.68 0.00	105.38 6.89 0.00	107.79 7.33 0.00	107.20 7.39 0.00	104.56 6.84 0.00	96.17 6.38 0.00	90.64 5.69 0.00	86.03 4.33 0.00	83.41 4.42 0.00	79.95 4.88 0.00	76.13 4.11 0.00	71.10 3.19 0.00
E_CANADA_MHWK_HY 24050	60.95 2.74 0.00	52.15 2.48 0.00	49.58 2.50 0.00	48.07 2.29 0.00	48.02 2.24 0.00	48.46 2.31 0.00	54.22 2.97 0.00	63.47 3.65 0.00	68.68 4.13 0.00	74.32 5.18 0.00	87.58 6.56 0.00	93.28 7.70 0.00	102.30 8.27 0.00	107.05 8.57 0.00	109.00 8.54 0.00	108.30 8.48 0.00	106.03 8.31 0.00	97.25 7.45 0.00	92.60 7.65 0.00	87.83 6.13 0.00	84.83 5.84 0.00	81.00 5.93 0.00	77.21 5.19 0.00	71.64 3.73 0.00
E_FISHKILL___LBMP 23776	63.05 4.83 0.00	53.69 4.02 0.00	50.75 3.67 0.00	49.17 3.39 0.00	49.17 3.39 0.00	49.76 3.60 0.00	55.65 4.41 0.00	66.78 5.86 -1.10	85.30 6.39 -14.36	87.83 7.12 -11.58	89.60 8.59 0.00	97.38 9.07 -2.73	114.80 9.59 -11.18	125.97 10.05 -17.45	140.89 10.45 -29.98	156.47 10.68 -45.98	156.57 10.65 -48.20	141.72 9.88 -42.05	119.09 9.26 -24.88	93.61 8.66 -3.25	94.81 8.37 -7.45	89.46 8.18 -6.21	84.97 7.78 -5.16	74.43 6.52 0.00
FAR ROCKAWAY___4 23548	82.29 7.28 -16.79	79.60 6.11 -23.82	77.15 5.51 -24.56	73.87 5.36 -22.74	72.23 5.31 -21.14	73.09 5.40 -21.54	78.27 6.51 -20.51	82.57 8.49 -14.26	88.52 9.04 -14.93	93.45 9.26 -15.05	131.19 11.18 -39.00	157.11 11.30 -60.24	184.14 12.04 -78.07	247.24 11.72 -137.04	272.38 12.36 -159.57	297.70 12.68 -185.21	333.05 12.90 -222.43	266.20 12.03 -164.37	194.77 11.04 -98.77	185.50 11.27 -92.52	183.73 10.98 -93.77	140.74 10.66 -55.01	110.21 10.16 -28.03	103.12 8.42 -26.79
FARRAGUT___LBMP 323566	64.33 6.11 0.00	54.73 5.07 0.00	51.65 4.57 0.00	49.99 4.21 0.00	49.95 4.17 0.00	50.59 4.43 0.00	56.68 5.43 0.00	68.27 7.36 -1.09	86.76 7.94 -14.26	89.41 8.78 -11.50	91.55 10.53 0.00	99.50 11.21 -2.72	116.89 11.75 -11.10	128.12 12.31 -17.33	143.10 12.86 -29.78	158.56 13.08 -45.67	158.59 13.00 -47.87	143.59 12.03 -41.76	120.79 11.13 -24.71	95.39 10.46 -3.23	96.65 10.27 -7.40	91.52 10.28 -6.16	86.80 9.65 -5.13	76.12 8.22 0.00



FENNER___WINDPWR 24204	58.39 0.17 0.00	49.72 0.05 0.00	46.99 -0.09 0.00	45.64 -0.14 0.00	45.60 -0.18 0.00	46.20 0.05 0.00	51.35 0.10 0.00	60.36 0.54 0.00	65.39 0.84 0.00	70.58 1.45 0.00	82.80 1.78 0.00	88.23 2.65 0.00	97.04 3.01 0.00	101.73 3.25 0.00	103.77 3.32 0.00	102.91 3.09 0.00	100.55 2.83 0.00	92.40 2.60 0.00	87.16 2.21 0.00	83.42 1.72 0.00	80.80 1.82 0.00	77.47 2.40 0.00	73.90 1.87 0.00	68.59 0.68 0.00
FIBERTEK___ENERGY 23856	57.05 -1.16 0.00	48.62 -1.04 0.00	45.95 -1.13 0.00	44.63 -1.14 0.00	44.59 -1.19 0.00	45.14 -1.02 0.00	50.07 -1.18 0.00	58.56 -1.26 0.00	63.26 -1.29 0.00	68.16 -0.97 0.00	79.88 -1.13 0.00	84.12 -1.45 0.00	92.43 -1.60 0.00	96.91 -1.58 0.00	99.05 -1.41 0.00	98.52 -1.30 0.00	96.45 -1.27 0.00	88.63 -1.17 0.00	83.51 -1.44 0.00	80.15 -1.55 0.00	77.64 -1.34 0.00	74.77 -0.30 0.00	71.52 -0.50 0.00	66.96 -0.95 0.00
FITZPATRICK___ 23598	56.36 -1.86 0.00	48.08 -1.59 0.00	45.43 -1.65 0.00	44.18 -1.60 0.00	44.18 -1.60 0.00	44.63 -1.52 0.00	49.45 -1.79 0.00	57.66 -2.15 0.00	62.16 -2.39 0.00	66.78 -2.35 0.00	78.26 -2.75 0.00	82.84 -2.74 0.00	91.11 -2.91 0.00	95.53 -2.95 0.00	97.55 -2.91 0.00	96.92 -2.89 0.00	94.89 -2.83 0.00	87.19 -2.60 0.00	82.32 -2.63 0.00	79.00 -2.70 0.00	76.46 -2.53 0.00	73.11 -1.95 0.00	70.15 -1.87 0.00	66.00 -1.90 0.00
FORT ORANGE___ 23900	61.01 2.79 0.00	52.10 2.43 0.00	49.48 2.40 0.00	48.02 2.24 0.00	47.98 2.20 0.00	48.37 2.22 0.00	53.91 2.66 0.00	63.28 3.35 -0.12	69.23 3.23 -1.45	74.24 3.94 -1.17	85.96 4.94 0.00	91.16 5.31 -0.28	100.71 5.55 -1.13	106.05 5.81 -1.76	109.31 5.83 -3.03	110.35 5.89 -4.64	108.47 5.67 -5.08	99.35 5.12 -4.43	92.76 5.18 -2.62	86.69 4.66 -0.33	84.17 4.42 -0.76	79.90 4.20 -0.63	76.44 3.89 -0.53	70.96 3.06 0.00
FORT_DRUM_COGEN 23780	56.76 -1.46 0.00	48.72 -0.94 0.00	46.28 -0.80 0.00	44.91 -0.87 0.00	44.91 -0.87 0.00	45.42 -0.74 0.00	50.53 -0.72 0.00	59.64 -0.18 0.00	64.62 0.06 0.00	69.69 0.55 0.00	79.31 -1.70 0.00	84.63 -0.94 0.00	93.46 -0.56 0.00	98.38 -0.10 0.00	99.56 -0.90 0.00	97.32 -2.50 0.00	93.81 -3.91 0.00	87.02 -2.78 0.00	83.25 -1.70 0.00	82.19 0.49 0.00	79.85 0.87 0.00	74.84 -0.23 0.00	71.16 -0.86 0.00	66.55 -1.36 0.00
FPL_FAR_ROCK_GT1 24212	82.29 7.28 -16.79	79.60 6.11 -23.82	77.15 5.51 -24.56	73.87 5.36 -22.74	72.23 5.31 -21.14	73.09 5.40 -21.54	78.27 6.51 -20.51	82.57 8.49 -14.26	88.52 9.04 -14.93	93.45 9.26 -15.05	131.19 11.18 -39.00	157.11 11.30 -60.24	184.14 12.04 -78.07	247.24 11.72 -137.04	272.38 12.36 -159.57	297.70 12.68 -185.21	333.05 12.90 -222.43	266.20 12.03 -164.37	194.77 11.04 -98.77	185.50 11.27 -92.52	183.73 10.98 -93.77	140.74 10.66 -55.01	110.21 10.16 -28.03	103.12 8.42 -26.79
FPL_FAR_ROCK_GT2 23815	82.29 7.28 -16.79	79.60 6.11 -23.82	77.15 5.51 -24.56	73.87 5.36 -22.74	72.23 5.31 -21.14	73.09 5.40 -21.54	78.27 6.51 -20.51	82.57 8.49 -14.26	88.52 9.04 -14.93	93.45 9.26 -15.05	131.19 11.18 -39.00	157.11 11.30 -60.24	184.14 12.04 -78.07	247.24 11.72 -137.04	272.38 12.36 -159.57	297.70 12.68 -185.21	333.05 12.90 -222.43	266.20 12.03 -164.37	194.77 11.04 -98.77	185.50 11.27 -92.52	183.73 10.98 -93.77	140.74 10.66 -55.01	110.21 10.16 -28.03	103.12 8.42 -26.79
FRANKLIN_FALL_HYD 24054	56.24 -1.98 0.00	48.03 -1.64 0.00	45.72 -1.37 0.00	44.54 -1.24 0.00	44.59 -1.19 0.00	44.72 -1.43 0.00	49.61 -1.64 0.00	57.90 -1.91 0.00	62.42 -2.13 0.00	66.23 -2.90 0.00	77.21 -3.81 0.00	81.30 -4.28 0.00	89.99 -4.04 0.00	94.05 -4.43 0.00	95.54 -4.92 0.00	94.52 -5.29 0.00	92.05 -5.67 0.00	84.86 -4.94 0.00	80.70 -4.25 0.00	78.19 -3.51 0.00	75.19 -3.79 0.00	70.26 -4.80 0.00	67.49 -4.54 0.00	64.99 -2.92 0.00
FREEPORT_EQUS_GT1 23764	82.46 7.45 -16.79	79.65 6.16 -23.82	77.24 5.60 -24.56	73.74 5.22 -22.74	72.14 5.22 -21.14	73.14 5.45 -21.54	78.32 6.56 -20.51	82.75 8.67 -14.26	89.04 9.55 -14.93	94.83 10.65 -15.05	132.32 12.31 -39.00	159.08 13.26 -60.25	186.39 14.29 -78.07	250.49 14.97 -137.04	275.60 15.57 -159.57	300.80 15.77 -185.21	335.78 15.64 -222.43	268.72 14.55 -164.37	196.89 13.17 -98.77	186.48 12.25 -92.52	184.68 11.93 -93.77	142.09 12.01 -55.01	111.58 11.52 -28.03	104.27 9.57 -26.79
FULTON COGEN___ 23766	57.35 -0.87 0.00	48.87 -0.79 0.00	46.19 -0.89 0.00	44.86 -0.92 0.00	44.86 -0.92 0.00	45.42 -0.74 0.00	50.32 -0.92 0.00	58.86 -0.96 0.00	63.58 -0.97 0.00	68.58 -0.55 0.00	80.12 -0.89 0.00	85.23 -0.34 0.00	94.12 0.09 0.00	98.68 0.20 0.00	100.86 0.40 0.00	99.91 0.10 0.00	97.82 0.10 0.00	89.89 0.09 0.00	85.12 0.17 0.00	81.05 -0.65 0.00	78.67 -0.32 0.00	75.22 0.15 0.00	72.03 0.00 0.00	67.16 -0.75 0.00
Freeport___CT2 23818	82.46 7.45 -16.79	79.65 6.16 -23.82	77.24 5.60 -24.56	73.74 5.22 -22.74	72.14 5.22 -21.14	73.14 5.45 -21.54	78.32 6.56 -20.51	82.75 8.67 -14.26	89.04 9.55 -14.93	94.83 10.65 -15.05	132.32 12.31 -39.00	159.08 13.26 -60.25	186.39 14.29 -78.07	250.49 14.97 -137.04	275.60 15.57 -159.57	300.80 15.77 -185.21	335.78 15.64 -222.43	268.72 14.55 -164.37	196.89 13.17 -98.77	186.48 12.25 -92.52	184.68 11.93 -93.77	142.09 12.01 -55.01	111.58 11.52 -28.03	104.27 9.57 -26.79
G.F.CEMENT___DRP 24184	60.43 2.21 0.00	52.25 2.58 0.00	49.72 2.64 0.00	48.34 2.56 0.00	48.30 2.52 0.00	48.83 2.68 0.00	54.53 3.28 0.00	63.62 3.71 -0.09	69.20 3.49 -1.16	74.77 4.70 -0.94	86.85 5.83 0.00	92.38 6.59 -0.22	102.74 7.80 -0.90	108.07 8.17 -1.41	109.21 6.33 -2.42	109.52 5.99 -3.72	107.49 5.67 -4.10	98.31 4.94 -3.58	94.54 7.48 -2.12	87.03 5.07 -0.27	84.33 4.74 -0.61	79.78 4.20 -0.51	76.34 3.89 -0.42	70.96 0.00 0.00
GARDENVILLE___LBMP 24039	52.40 -5.82 0.00	44.55 -5.12 0.00	41.38 -5.70 0.00	40.38 -5.40 0.00	40.29 -5.49 0.00	41.17 -4.98 0.00	44.28 -6.97 0.00	52.34 -7.48 0.00	57.90 -6.65 0.00	63.26 -5.88 0.00	74.21 -6.81 0.00	80.01 -5.56 0.00	88.67 -5.36 0.00	92.77 -5.71 0.00	96.14 -4.32 0.00	96.62 -3.19 0.00	94.59 -3.13 0.00	87.10 -2.69 0.00	80.96 -3.99 0.00	76.55 -5.15 0.00	73.93 -5.05 0.00	72.59 -2.48 0.00	68.71 -3.31 0.00	61.59 -6.32 0.00
GENERAL___MILLS 23808	52.51 -5.71 0.00	44.65 -5.02 0.00	41.48 -5.60 0.00	40.47 -5.31 0.00	40.38 -5.40 0.00	41.26 -4.89 0.00	44.38 -6.87 0.00	52.46 -7.36 0.00	57.97 -6.58 0.00	63.39 -5.74 0.00	74.37 -6.64 0.00	80.18 -5.39 0.00	88.86 -5.17 0.00	92.97 -5.51 0.00	96.34 -4.12 0.00	96.72 -3.09 0.00	94.69 -3.03 0.00	87.10 -2.69 0.00	81.04 -3.91 0.00	76.72 -4.98 0.00	74.01 -4.98 0.00	72.66 -2.40 0.00	68.86 -3.17 0.00	61.73 -6.18 0.00
GE_PLASTICS___DRP 24183	60.02 1.80 0.00	51.26 1.59 0.00	48.68 1.60 0.00	47.24 1.46 0.00	47.24 1.46 0.00	47.63 1.48 0.00	52.99 1.74 0.00	62.03 2.21 0.00	66.94 2.39 0.00	72.11 2.97 0.00	84.66 3.65 0.00	89.42 3.85 0.00	97.98 3.95 0.00	102.62 4.14 0.00	104.58 4.12 0.00	103.91 4.09 0.00	101.73 4.01 0.00	93.39 3.59 0.00	88.60 3.65 0.00	85.13 3.43 0.00	82.22 3.24 0.00	78.22 3.15 0.00	74.98 2.95 0.00	70.21 2.31 0.00
GILBOA___I 23756	60.90 2.68 0.00	52.10 2.43 0.00	49.48 2.40 0.00	48.02 2.24 0.00	48.02 2.24 0.00	48.32 2.17 0.00	53.66 2.41 0.00	62.43 2.81 0.20	65.04 3.10 2.61	70.62 3.59 2.10	85.47 4.46 0.00	89.61 4.54 0.50	96.51 4.51 2.03	100.04 4.73 3.17	99.93 4.92 5.45	96.55 5.09 8.36	93.85 4.98 8.85	86.75 4.67 7.72	84.80 4.42 4.57	85.35 4.25 0.60	81.72 4.11 1.37	78.21 4.28 1.14	75.04 3.96 0.95	71.03 3.12 0.00

GILBOA___2 23757	60.90 2.68 0.00	52.10 2.43 0.00	49.48 2.40 0.00	48.02 2.24 0.00	48.02 2.24 0.00	48.32 2.17 0.00	53.66 2.41 0.00	62.43 2.81 0.20	65.04 3.10 2.61	70.62 3.59 2.10	85.47 4.46 0.00	89.61 4.54 0.50	96.51 4.51 2.03	100.04 4.73 3.17	99.93 4.92 5.45	96.55 5.09 8.36	93.85 4.98 8.85	86.75 4.67 7.72	84.80 4.42 4.57	85.35 4.25 0.60	81.72 4.11 1.37	78.21 4.28 1.14	75.04 3.96 0.95	71.03 3.12 0.00
GILBOA___3 23758	60.90 2.68 0.00	52.10 2.43 0.00	49.48 2.40 0.00	48.02 2.24 0.00	48.02 2.24 0.00	48.32 2.17 0.00	53.66 2.41 0.00	62.43 2.81 0.20	65.04 3.10 2.61	70.62 3.59 2.10	85.47 4.46 0.00	89.61 4.54 0.50	96.51 4.51 2.03	100.04 4.73 3.17	99.93 4.92 5.45	96.55 5.09 8.36	93.85 4.98 8.85	86.75 4.67 7.72	84.80 4.42 4.57	85.35 4.25 0.60	81.72 4.11 1.37	78.21 4.28 1.14	75.04 3.96 0.95	71.03 3.12 0.00
GILBOA___4 23759	60.90 2.68 0.00	52.10 2.43 0.00	49.48 2.40 0.00	48.02 2.24 0.00	48.02 2.24 0.00	48.32 2.17 0.00	53.66 2.41 0.00	62.43 2.81 0.20	65.04 3.10 2.61	70.62 3.59 2.10	85.47 4.46 0.00	89.61 4.54 0.50	96.51 4.51 2.03	100.04 4.73 3.17	99.93 4.92 5.45	96.55 5.09 8.36	93.85 4.98 8.85	86.75 4.67 7.72	84.80 4.42 4.57	85.35 4.25 0.60	81.72 4.11 1.37	78.21 4.28 1.14	75.04 3.96 0.95	71.03 3.12 0.00
GILBOA____ 23599	60.90 2.68 0.00	52.10 2.43 0.00	49.48 2.40 0.00	48.02 2.24 0.00	48.02 2.24 0.00	48.32 2.17 0.00	53.66 2.41 0.00	62.43 2.81 0.20	65.04 3.10 2.61	70.62 3.59 2.10	85.47 4.46 0.00	89.61 4.54 0.50	96.51 4.51 2.03	100.04 4.73 3.17	99.93 4.92 5.45	96.55 5.09 8.36	93.85 4.98 8.85	86.75 4.67 7.72	84.80 4.42 4.57	85.35 4.25 0.60	81.72 4.11 1.37	78.21 4.28 1.14	75.04 3.96 0.95	71.03 3.12 0.00
GINNA____ 23603	53.27 -4.95 0.00	45.35 -4.32 0.00	42.66 -4.43 0.00	41.48 -4.30 0.00	41.43 -4.35 0.00	42.19 -3.97 0.00	46.28 -4.97 0.00	54.49 -5.32 0.00	59.65 -4.91 0.00	64.71 -4.42 0.00	75.91 -5.10 0.00	81.38 -4.19 0.00	89.99 -4.04 0.00	94.25 -4.23 0.00	96.44 -4.02 0.00	95.92 -3.89 0.00	94.20 -3.52 0.00	86.39 -3.41 0.00	80.96 -3.99 0.00	77.37 -4.33 0.00	74.96 -4.03 0.00	72.44 -2.63 0.00	68.86 -3.17 0.00	62.95 -4.96 0.00
GLEN PARK____ 23778	57.23 -0.99 0.00	49.07 -0.60 0.00	46.56 -0.52 0.00	45.18 -0.60 0.00	45.14 -0.64 0.00	45.69 -0.46 0.00	50.89 -0.36 0.00	60.12 0.30 0.00	65.20 0.65 0.00	70.38 1.24 0.00	80.45 -0.57 0.00	85.83 0.26 0.00	94.78 0.75 0.00	99.76 1.28 0.00	100.96 0.50 0.00	98.72 -1.10 0.00	95.38 -2.35 0.00	88.27 -1.53 0.00	84.36 -0.59 0.00	83.09 1.39 0.00	80.72 1.74 0.00	75.89 0.83 0.00	72.10 0.07 0.00	67.16 -0.75 0.00
GLENWOOD_IC_1_G5 23712	81.41 6.40 -16.79	78.85 5.36 -23.82	76.54 4.90 -24.56	73.10 4.58 -22.74	71.45 4.53 -21.14	72.45 4.75 -21.54	77.50 5.74 -20.51	81.73 7.66 -14.26	87.81 8.33 -14.93	93.03 8.85 -15.05	130.54 10.53 -39.00	157.03 11.21 -60.25	184.04 11.94 -78.07	248.22 12.70 -137.04	273.29 13.26 -159.57	298.60 13.57 -185.21	333.63 13.49 -222.43	266.65 12.48 -164.37	195.19 11.47 -98.77	184.92 10.70 -92.52	183.18 10.43 -93.77	140.21 10.13 -55.01	109.63 9.58 -28.03	103.32 8.62 -26.79
GLENWOOD_IC_2_G1 23688	81.06 6.05 -16.79	78.56 5.07 -23.82	76.21 4.57 -24.56	72.78 4.26 -22.74	71.13 4.21 -21.14	72.17 4.48 -21.54	77.24 5.48 -20.51	81.37 7.30 -14.26	87.43 7.94 -14.93	92.96 8.78 -15.05	130.54 10.53 -39.00	157.03 11.21 -60.24	184.04 11.94 -78.07	247.93 12.41 -137.04	273.09 13.06 -159.57	298.30 13.28 -185.21	333.34 13.19 -222.43	266.47 12.30 -164.37	195.11 11.38 -98.77	184.84 10.62 -92.52	183.10 10.35 -93.77	140.29 10.21 -55.01	109.63 9.58 -28.03	102.78 8.08 -26.79
GLENWOOD_IC_3_G1 23689	81.06 6.05 -16.79	78.56 5.07 -23.82	76.21 4.57 -24.56	72.78 4.26 -22.74	71.13 4.21 -21.14	72.17 4.48 -21.54	77.24 5.48 -20.51	81.37 7.30 -14.26	87.43 7.94 -14.93	92.96 8.78 -15.05	130.54 10.53 -39.00	157.03 11.21 -60.24	184.04 11.94 -78.07	247.93 12.41 -137.04	273.09 13.06 -159.57	298.30 13.28 -185.21	333.34 13.19 -222.43	266.47 12.30 -164.37	195.11 11.38 -98.77	184.84 10.62 -92.52	183.10 10.35 -93.77	140.29 10.21 -55.01	109.63 9.58 -28.03	102.78 8.08 -26.79
GLENWOOD___4 23550	81.41 6.40 -16.79	78.85 5.36 -23.82	76.54 4.90 -24.56	73.10 4.58 -22.74	71.45 4.53 -21.14	72.45 4.75 -21.54	77.50 5.74 -20.51	81.73 7.66 -14.26	87.81 8.33 -14.93	93.17 8.99 -15.05	130.70 10.69 -39.00	157.20 11.38 -60.25	184.32 12.22 -78.07	248.42 12.90 -137.04	273.59 13.56 -159.57	298.80 13.77 -185.21	333.83 13.68 -222.43	266.92 12.75 -164.37	195.45 11.72 -98.77	185.09 10.87 -92.52	183.26 10.50 -93.77	140.44 10.36 -55.01	109.78 9.72 -28.03	103.32 8.62 -26.79
GLENWOOD___5 23614	81.41 6.40 -16.79	78.85 5.36 -23.82	76.54 4.90 -24.56	73.10 4.58 -22.74	71.45 4.53 -21.14	72.45 4.75 -21.54	77.50 5.74 -20.51	81.73 7.66 -14.26	87.81 8.33 -14.93	93.17 8.99 -15.05	130.70 10.69 -39.00	157.20 11.38 -60.25	184.32 12.22 -78.07	248.42 12.90 -137.04	273.59 13.56 -159.57	298.80 13.77 -185.21	333.83 13.68 -222.43	266.92 12.75 -164.37	195.45 11.72 -98.77	185.09 10.87 -92.52	183.26 10.50 -93.77	140.44 10.36 -55.01	109.78 9.72 -28.03	103.32 8.62 -26.79
GLOBAL GREEN_PORT_GT1 23814	84.50 9.49 -16.79	81.34 7.85 -23.82	78.70 7.06 -24.56	75.11 6.59 -22.74	73.51 6.59 -21.14	74.62 6.92 -21.54	79.96 8.20 -20.51	85.02 10.95 -14.26	91.82 12.33 -14.93	98.15 13.96 -15.05	136.86 16.85 -39.00	165.85 20.02 -60.25	189.59 17.49 -78.07	252.96 17.43 -137.04	278.02 17.98 -159.57	302.00 16.97 -185.21	336.76 16.61 -222.43	270.42 16.25 -164.37	199.35 15.63 -98.77	188.27 14.05 -92.52	186.50 13.74 -93.77	147.72 17.64 -55.01	115.97 15.92 -28.03	107.12 12.43 -26.79
GOETHSLN___LBMP 323567	64.16 5.94 0.00	54.54 4.87 0.00	51.51 4.43 0.00	49.85 4.07 0.00	49.81 4.03 0.00	50.45 4.29 0.00	56.53 5.28 0.00	68.09 7.18 -1.09	86.63 7.81 -14.26	89.27 8.64 -11.50	91.38 10.37 0.00	99.33 11.04 -2.72	116.51 11.38 -11.10	126.15 11.92 -15.76	142.70 12.46 -29.78	158.16 12.68 -45.67	158.10 12.51 -47.87	143.23 11.67 -41.76	120.54 10.87 -24.71	95.31 10.38 -3.23	96.65 10.27 -7.40	91.44 10.21 -6.16	86.73 9.58 -5.13	76.05 8.15 0.00
GOUDEY___7 23579	57.99 -0.23 0.00	49.47 -0.20 0.00	46.47 -0.61 0.00	45.23 -0.55 0.00	45.14 -0.64 0.00	45.79 -0.37 0.00	50.43 -0.82 0.00	59.40 -0.42 0.00	64.49 -0.06 0.00	69.69 0.55 0.00	82.31 1.30 0.00	87.46 1.88 0.00	96.10 2.07 0.00	100.85 2.36 0.00	104.08 3.62 0.00	104.31 4.49 0.00	102.22 4.50 0.00	94.29 4.49 0.00	88.10 3.14 0.00	83.33 1.63 0.00	80.64 1.66 0.00	77.47 2.40 0.00	73.75 1.73 0.00	68.18 0.27 0.00
GOUDEY___8 23580	57.93 -0.29 0.00	49.42 -0.25 0.00	46.42 -0.66 0.00	45.18 -0.60 0.00	45.09 -0.69 0.00	45.74 -0.42 0.00	50.43 -0.82 0.00	59.34 -0.48 0.00	64.36 -0.19 0.00	69.55 0.41 0.00	82.15 1.13 0.00	87.29 1.71 0.00	95.91 1.88 0.00	100.65 2.17 0.00	103.88 3.42 0.00	104.11 4.29 0.00	102.02 4.30 0.00	94.11 4.31 0.00	87.93 2.97 0.00	83.17 1.47 0.00	80.56 1.58 0.00	77.32 2.25 0.00	73.61 1.58 0.00	68.11 0.20 0.00
GOWANUS_GT1_1 24077	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64

GOWANUS_GT1_2 24078	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
GOWANUS_GT1_3 24079	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
GOWANUS_GT1_4 24080	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
GOWANUS_GT1_5 24084	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
GOWANUS_GT1_6 24111	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
GOWANUS_GT1_7 24112	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
GOWANUS_GT1_8 24113	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
GOWANUS_GT2_1 24114	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
GOWANUS_GT2_2 24115	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
GOWANUS_GT2_3 24116	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
GOWANUS_GT2_4 24117	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
GOWANUS_GT2_5 24118	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
GOWANUS_GT2_6 24119	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
GOWANUS_GT2_7 24120	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
GOWANUS_GT2_8 24121	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
GOWANUS_GT3_1 24122	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64

GOWANUS_GT3_2 24123	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
GOWANUS_GT3_3 24124	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
GOWANUS_GT3_4 24125	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
GOWANUS_GT3_5 24126	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
GOWANUS_GT3_6 24127	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
GOWANUS_GT3_7 24128	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
GOWANUS_GT3_8 24129	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
GOWANUS_GT4_1 24130	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
GOWANUS_GT4_2 24131	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
GOWANUS_GT4_3 24132	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
GOWANUS_GT4_4 24133	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
GOWANUS_GT4_5 24134	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
GOWANUS_GT4_6 24135	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
GOWANUS_GT4_7 24136	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
GOWANUS_GT4_8 24137	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
GRAHMSVILLE___HY 23607	62.41 4.19 0.00	53.09 3.43 0.00	50.19 3.11 0.00	48.66 2.88 0.00	48.62 2.84 0.00	49.20 3.05 0.00	54.89 3.64 0.00	65.60 5.20 -0.58	77.92 5.68 -7.69	81.76 6.43 -6.20	89.03 8.02 0.00	96.79 9.76 -1.46	110.64 10.63 -5.99	119.15 11.33 -9.34	128.36 11.85 -16.05	136.41 11.98 -24.61	135.05 11.92 -25.41	123.01 11.05 -22.17	108.18 10.11 -13.12	91.85 8.42 -1.74	91.10 8.14 -3.98	87.39 9.01 -3.31	82.78 7.99 -2.76	73.61 5.70 0.00

GREENIDGE___3 23582	54.61 -3.61 0.00	46.64 -3.03 0.00	43.64 -3.44 0.00	42.48 -3.30 0.00	42.44 -3.34 0.00	43.20 -2.95 0.00	47.45 -3.79 0.00	55.93 -3.89 0.00	61.07 -3.49 0.00	66.30 -2.83 0.00	78.26 -2.75 0.00	83.61 -1.97 0.00	92.15 -1.88 0.00	96.81 -1.67 0.00	99.96 -0.50 0.00	100.11 0.30 0.00	98.21 0.49 0.00	90.43 0.63 0.00	84.19 -0.76 0.00	79.49 -2.21 0.00	77.01 -1.97 0.00	74.39 -0.68 0.00	70.44 -1.58 0.00	64.58 -3.33 0.00
GREENIDGE___4 23583	54.61 -3.61 0.00	46.64 -3.03 0.00	43.64 -3.44 0.00	42.48 -3.30 0.00	42.44 -3.34 0.00	43.20 -2.95 0.00	47.45 -3.79 0.00	55.93 -3.89 0.00	61.07 -3.49 0.00	66.30 -2.83 0.00	78.26 -2.75 0.00	83.61 -1.97 0.00	92.15 -1.88 0.00	96.81 -1.67 0.00	99.96 -0.50 0.00	100.11 0.30 0.00	98.21 0.49 0.00	90.43 0.63 0.00	84.19 -0.76 0.00	79.49 -2.21 0.00	77.01 -1.97 0.00	74.39 -0.68 0.00	70.44 -1.58 0.00	64.58 -3.33 0.00
HARZA MOOSE___RIVER 24016	57.93 -0.29 0.00	49.52 -0.15 0.00	46.99 -0.09 0.00	45.60 -0.18 0.00	45.60 -0.18 0.00	46.06 -0.09 0.00	51.25 0.00 0.00	60.18 0.36 0.00	65.20 0.65 0.00	70.10 0.97 0.00	81.34 0.32 0.00	86.60 1.03 0.00	95.34 1.32 0.00	100.06 1.58 0.00	101.56 1.11 0.00	100.21 0.40 0.00	97.43 -0.29 0.00	89.80 0.00 0.00	85.38 0.42 0.00	82.76 1.06 0.00	80.17 1.18 0.00	75.97 0.90 0.00	72.46 0.43 0.00	67.77 -0.14 0.00
HEMPSTEAD___ 23647	81.65 6.64 -16.79	79.05 5.56 -23.82	76.68 5.04 -24.56	73.19 4.67 -22.74	71.59 4.67 -21.14	72.63 4.94 -21.54	77.70 5.94 -20.51	81.97 7.90 -14.26	88.14 8.65 -14.93	93.72 9.54 -15.05	131.19 11.18 -39.00	157.80 11.98 -60.25	184.98 12.88 -78.07	249.11 13.59 -137.04	274.30 14.27 -159.57	299.50 14.47 -185.21	334.41 14.27 -222.43	267.46 13.29 -164.37	195.79 12.06 -98.77	185.50 11.27 -92.52	183.73 10.98 -93.77	140.89 10.81 -55.01	110.21 10.16 -28.03	103.39 8.69 -26.79
HICKLING___1 23621	57.11 -1.11 0.00	48.67 -0.99 0.00	45.29 -1.79 0.00	44.18 -1.60 0.00	44.04 -1.74 0.00	44.91 -1.25 0.00	49.04 -2.20 0.00	58.44 -1.38 0.00	63.84 -0.71 0.00	69.55 0.41 0.00	82.71 1.70 0.00	88.91 3.34 0.00	97.88 3.86 0.00	102.91 4.43 0.00	107.29 6.83 0.00	108.30 8.48 0.00	106.12 8.40 0.00	98.24 8.44 0.00	90.64 5.69 0.00	84.15 2.45 0.00	81.59 2.61 0.00	79.20 4.13 0.00	74.62 2.59 0.00	67.70 -0.20 0.00
HICKLING___2 23622	57.11 -1.11 0.00	48.67 -0.99 0.00	45.29 -1.79 0.00	44.18 -1.60 0.00	44.04 -1.74 0.00	44.91 -1.25 0.00	49.09 -2.15 0.00	58.44 -1.38 0.00	63.91 -0.65 0.00	69.55 0.41 0.00	82.71 1.70 0.00	89.00 3.42 0.00	97.88 3.86 0.00	103.01 4.53 0.00	107.29 6.83 0.00	108.40 8.58 0.00	106.22 8.50 0.00	98.24 8.44 0.00	90.64 5.69 0.00	84.23 2.53 0.00	81.67 2.69 0.00	79.20 4.13 0.00	74.69 2.66 0.00	67.70 -0.20 0.00
HIGH FALLS___HY 23754	63.63 5.41 0.00	54.09 4.42 0.00	51.08 4.00 0.00	49.49 3.71 0.00	49.44 3.66 0.00	50.08 3.92 0.00	55.96 4.71 0.00	66.92 6.58 -0.52	78.81 7.29 -6.96	82.90 8.16 -5.61	91.06 10.05 0.00	99.31 12.41 -1.33	113.08 13.63 -5.42	121.42 14.48 -8.46	130.07 15.07 -14.54	137.38 15.27 -22.29	135.66 15.15 -22.79	123.69 14.01 -19.88	109.63 12.91 -11.76	93.97 10.70 -1.57	92.85 10.27 -3.60	89.55 11.49 -3.00	84.82 10.30 -2.49	75.17 7.27 0.00
HILLBURN___GT 23639	63.34 5.12 0.00	53.84 4.17 0.00	50.85 3.77 0.00	49.26 3.48 0.00	49.26 3.48 0.00	49.89 3.74 0.00	55.96 4.71 0.00	67.36 6.58 -0.96	84.34 7.17 -12.62	87.33 8.02 -10.17	90.73 9.72 0.00	99.10 11.12 -2.40	115.79 11.94 -9.82	126.42 12.61 -15.33	140.07 13.26 -26.35	153.69 13.47 -40.40	153.24 13.39 -42.13	138.95 12.39 -36.76	118.25 11.55 -21.75	94.60 10.05 -2.86	95.16 9.64 -6.54	90.50 9.98 -5.45	85.63 9.08 -4.53	74.97 7.06 0.00
HOLTSVILLE_IC_1 23690	82.05 7.04 -16.79	79.45 5.96 -23.82	77.06 5.41 -24.56	73.60 5.08 -22.74	71.95 5.04 -21.14	73.05 5.35 -21.54	78.11 6.35 -20.51	82.27 8.20 -14.26	88.27 8.78 -14.93	93.86 9.68 -15.05	131.51 11.50 -39.00	158.57 12.75 -60.25	185.17 13.07 -78.07	249.02 13.49 -137.04	273.80 13.76 -159.57	298.70 13.67 -185.21	333.63 13.49 -222.43	266.74 12.57 -164.37	195.36 11.64 -98.77	185.33 11.11 -92.52	183.65 10.90 -93.77	141.41 11.34 -55.01	110.35 10.30 -28.03	103.52 8.83 -26.79
HOLTSVILLE_IC_10 23699	82.52 7.51 -16.79	79.80 6.31 -23.82	77.39 5.74 -24.56	73.87 5.36 -22.74	72.27 5.36 -21.14	73.37 5.68 -21.54	78.47 6.71 -20.51	82.75 8.67 -14.26	88.98 9.49 -14.93	94.62 10.44 -15.05	132.41 12.40 -39.00	159.86 14.03 -60.25	186.67 14.57 -78.07	250.79 15.26 -137.04	275.40 15.37 -159.57	300.30 15.27 -185.21	335.20 15.05 -222.43	268.18 14.01 -164.37	196.81 13.08 -98.77	186.40 12.17 -92.52	184.68 11.93 -93.77	142.46 12.39 -55.01	111.36 11.31 -28.03	104.27 9.57 -26.79
HOLTSVILLE_IC_2 23691	82.05 7.04 -16.79	79.45 5.96 -23.82	77.06 5.41 -24.56	73.60 5.08 -22.74	71.95 5.04 -21.14	73.05 5.35 -21.54	78.11 6.35 -20.51	82.27 8.20 -14.26	88.27 8.78 -14.93	93.86 9.68 -15.05	131.51 11.50 -39.00	158.57 12.75 -60.25	185.17 13.07 -78.07	249.02 13.49 -137.04	273.80 13.76 -159.57	298.70 13.67 -185.21	333.63 13.49 -222.43	266.74 12.57 -164.37	195.36 11.64 -98.77	185.33 11.11 -92.52	183.65 10.90 -93.77	141.41 11.34 -55.01	110.35 10.30 -28.03	103.52 8.83 -26.79
HOLTSVILLE_IC_3 23692	82.05 7.04 -16.79	79.45 5.96 -23.82	77.06 5.41 -24.56	73.60 5.08 -22.74	71.95 5.04 -21.14	73.05 5.35 -21.54	78.11 6.35 -20.51	82.27 8.20 -14.26	88.27 8.78 -14.93	93.86 9.68 -15.05	131.51 11.50 -39.00	158.57 12.75 -60.25	185.17 13.07 -78.07	249.02 13.49 -137.04	273.80 13.76 -159.57	298.70 13.67 -185.21	333.63 13.49 -222.43	266.74 12.57 -164.37	195.36 11.64 -98.77	185.33 11.11 -92.52	183.65 10.90 -93.77	141.41 11.34 -55.01	110.35 10.30 -28.03	103.52 8.83 -26.79
HOLTSVILLE_IC_4 23693	82.05 7.04 -16.79	79.45 5.96 -23.82	77.06 5.41 -24.56	73.60 5.08 -22.74	71.95 5.04 -21.14	73.05 5.35 -21.54	78.11 6.35 -20.51	82.27 8.20 -14.26	88.27 8.78 -14.93	93.86 9.68 -15.05	131.51 11.50 -39.00	158.57 12.75 -60.25	185.17 13.07 -78.07	249.02 13.49 -137.04	273.80 13.76 -159.57	298.70 13.67 -185.21	333.63 13.49 -222.43	266.74 12.57 -164.37	195.36 11.64 -98.77	185.33 11.11 -92.52	183.65 10.90 -93.77	141.41 11.34 -55.01	110.35 10.30 -28.03	103.52 8.83 -26.79
HOLTSVILLE_IC_5 23694	82.05 7.04 -16.79	79.45 5.96 -23.82	77.06 5.41 -24.56	73.60 5.08 -22.74	71.95 5.04 -21.14	73.05 5.35 -21.54	78.11 6.35 -20.51	82.27 8.20 -14.26	88.27 8.78 -14.93	93.86 9.68 -15.05	131.51 11.50 -39.00	158.57 12.75 -60.25	185.17 13.07 -78.07	249.02 13.49 -137.04	273.80 13.76 -159.57	298.70 13.67 -185.21	333.63 13.49 -222.43	266.74 12.57 -164.37	195.36 11.64 -98.77	185.33 11.11 -92.52	183.65 10.90 -93.77	141.41 11.34 -55.01	110.35 10.30 -28.03	103.52 8.83 -26.79
HOLTSVILLE_IC_6 23695	82.52 7.51 -16.79	79.80 6.31 -23.82	77.39 5.74 -24.56	73.87 5.36 -22.74	72.27 5.36 -21.14	73.37 5.68 -21.54	78.47 6.71 -20.51	82.75 8.67 -14.26	88.98 9.49 -14.93	94.62 10.44 -15.05	132.41 12.40 -39.00	159.86 14.03 -60.25	186.67 14.57 -78.07	250.79 15.26 -137.04	275.40 15.37 -159.57	300.30 15.27 -185.21	335.20 15.05 -222.43	268.18 14.01 -164.37	196.81 13.08 -98.77	186.40 12.17 -92.52	184.68 11.93 -93.77	142.46 12.39 -55.01	111.36 11.31 -28.03	104.27 9.57 -26.79
HOLTSVILLE_IC_7 23696	82.52 7.51 -16.79	79.80 6.31 -23.82	77.39 5.74 -24.56	73.87 5.36 -22.74	72.27 5.36 -21.14	73.37 5.68 -21.54	78.47 6.71 -20.51	82.75 8.67 -14.26	88.98 9.49 -14.93	94.62 10.44 -15.05	132.41 12.40 -39.00	159.86 14.03 -60.25	186.67 14.57 -78.07	250.79 15.26 -137.04	275.40 15.37 -159.57	300.30 15.27 -185.21	335.20 15.05 -222.43	268.18 14.01 -164.37	196.81 13.08 -98.77	186.40 12.17 -92.52	184.68 11.93 -93.77	142.46 12.39 -55.01	111.36 11.31 -28.03	104.27 9.57 -26.79

HOLTSVILLE_IC_8 23697	82.52 7.51 -16.79	79.80 6.31 -23.82	77.39 5.74 -24.56	73.87 5.36 -22.74	72.27 5.36 -21.14	73.37 5.68 -21.54	78.47 6.71 -20.51	82.75 8.67 -14.26	88.98 9.49 -14.93	94.62 10.44 -15.05	132.41 12.40 -39.00	159.86 14.03 -60.25	186.67 14.57 -78.07	250.79 15.26 -137.04	275.40 15.37 -159.57	300.30 15.27 -185.21	335.20 15.05 -222.43	268.18 14.01 -164.37	196.81 13.08 -98.77	186.40 12.17 -92.52	184.68 11.93 -93.77	142.46 12.39 -55.01	111.36 11.31 -28.03	104.27 9.57 -26.79
HOLTSVILLE_IC_9 23698	82.52 7.51 -16.79	79.80 6.31 -23.82	77.39 5.74 -24.56	73.87 5.36 -22.74	72.27 5.36 -21.14	73.37 5.68 -21.54	78.47 6.71 -20.51	82.75 8.67 -14.26	88.98 9.49 -14.93	94.62 10.44 -15.05	132.41 12.40 -39.00	159.86 14.03 -60.25	186.67 14.57 -78.07	250.79 15.26 -137.04	275.40 15.37 -159.57	300.30 15.27 -185.21	335.20 15.05 -222.43	268.18 14.01 -164.37	196.81 13.08 -98.77	186.40 12.17 -92.52	184.68 11.93 -93.77	142.46 12.39 -55.01	111.36 11.31 -28.03	104.27 9.57 -26.79
HQ_GEN_CEDARS 23644	56.24 -1.98 0.00	48.03 -1.64 0.00	45.72 -1.37 0.00	44.54 -1.24 0.00	44.59 -1.19 0.00	44.72 -1.43 0.00	49.56 -1.69 0.00	57.78 -2.03 0.00	62.29 -2.26 0.00	65.88 -3.25 0.00	69.67 -11.34 0.00	73.08 -12.49 0.00	80.68 -13.35 0.00	84.40 -14.08 0.00	85.49 -14.97 0.00	84.54 -15.27 0.00	82.09 -15.64 0.00	75.61 -14.19 0.00	72.21 -12.74 0.00	70.51 -11.19 0.00	68.08 -10.90 0.00	63.36 -11.71 0.00	67.49 -4.54 0.00	64.99 -2.92 0.00
HQ_GEN_CHAT DC 23651	54.47 -0.99 2.76	48.87 -0.79 0.00	46.42 -0.66 0.00	45.23 -0.55 0.00	45.23 -0.55 0.00	45.46 -0.69 0.00	51.26 -0.82 -0.83	57.85 -1.14 0.83	63.26 -1.29 0.00	64.46 -1.87 2.81	81.39 -2.43 -2.81	70.29 -2.65 12.63	74.25 -2.73 17.05	81.09 -2.95 14.44	81.13 -3.21 16.11	76.52 -3.29 20.00	82.29 -3.32 12.11	73.44 -3.05 13.30	66.66 -2.72 15.57	70.83 -2.45 8.42	70.31 -2.45 6.22	75.68 -2.78 -3.39	64.48 -2.52 5.02	66.28 -1.63 0.00
HUDSON AVE_GT_3 23810	64.45 6.23 0.00	54.83 5.17 0.00	51.74 4.66 0.00	50.08 4.30 0.00	50.04 4.26 0.00	50.68 4.52 0.00	56.78 5.53 0.00	68.39 7.48 -1.09	86.89 8.07 -14.26	89.55 8.92 -11.50	91.71 10.69 0.00	99.67 11.38 -2.72	117.17 12.04 -11.10	128.42 12.61 -17.33	143.40 13.16 -29.78	158.86 13.38 -45.67	158.88 13.29 -47.87	143.86 12.30 -41.76	121.05 11.38 -24.71	95.63 10.70 -3.23	96.89 10.50 -7.40	91.67 10.43 -6.16	87.02 9.87 -5.13	76.26 8.35 0.00
HUDSON AVE_GT_4 23540	64.45 6.23 0.00	54.83 5.17 0.00	51.74 4.66 0.00	50.08 4.30 0.00	50.04 4.26 0.00	50.68 4.52 0.00	56.78 5.53 0.00	68.39 7.48 -1.09	86.89 8.07 -14.26	89.55 8.92 -11.50	91.71 10.69 0.00	99.67 11.38 -2.72	117.17 12.04 -11.10	128.42 12.61 -17.33	143.40 13.16 -29.78	158.86 13.38 -45.67	158.88 13.29 -47.87	143.86 12.30 -41.76	121.05 11.38 -24.71	95.63 10.70 -3.23	96.89 10.50 -7.40	91.67 10.43 -6.16	87.02 9.87 -5.13	76.26 8.35 0.00
HUDSON AVE_GT_5 23657	64.45 6.23 0.00	54.83 5.17 0.00	51.74 4.66 0.00	50.08 4.30 0.00	50.04 4.26 0.00	50.68 4.52 0.00	56.78 5.53 0.00	68.39 7.48 -1.09	86.89 8.07 -14.26	89.55 8.92 -11.50	91.71 10.69 0.00	99.67 11.38 -2.72	117.17 12.04 -11.10	128.42 12.61 -17.33	143.40 13.16 -29.78	158.86 13.38 -45.67	158.88 13.29 -47.87	143.86 12.30 -41.76	121.05 11.38 -24.71	95.63 10.70 -3.23	96.89 10.50 -7.40	91.67 10.43 -6.16	87.02 9.87 -5.13	76.26 8.35 0.00
HUDSON_AVE_10 24168	64.33 6.11 0.00	54.68 5.02 0.00	51.65 4.57 0.00	49.99 4.21 0.00	49.99 4.21 0.00	50.59 4.43 0.00	56.68 5.43 0.00	68.27 7.36 -1.09	86.69 7.88 -14.26	89.27 8.64 -11.50	91.38 10.37 0.00	99.33 11.04 -2.72	116.70 11.57 -11.10	127.93 12.11 -17.33	142.90 12.66 -29.78	158.36 12.88 -45.67	158.39 12.80 -47.87	143.50 11.94 -41.76	120.71 11.04 -24.71	95.31 10.38 -3.23	96.57 10.19 -7.40	91.29 10.06 -6.16	86.73 9.58 -5.13	76.12 8.22 0.00
HUNTLEY___63 23557	52.69 -5.53 0.00	44.80 -4.87 0.00	41.62 -5.46 0.00	40.61 -5.17 0.00	40.56 -5.22 0.00	41.45 -4.71 0.00	44.53 -6.71 0.00	52.34 -7.48 0.00	57.84 -6.71 0.00	63.26 -5.88 0.00	73.80 -7.21 0.00	79.58 -5.99 0.00	88.20 -5.83 0.00	92.18 -6.30 0.00	95.14 -5.32 0.00	95.12 -4.69 0.00	93.62 -4.10 0.00	86.12 -3.68 0.00	80.28 -4.67 0.00	76.39 -5.31 0.00	73.69 -5.29 0.00	72.51 -2.55 0.00	68.93 -3.10 0.00	61.59 -6.32 0.00
HUNTLEY___64 23558	52.69 -5.53 0.00	44.80 -4.87 0.00	41.62 -5.46 0.00	40.61 -5.17 0.00	40.56 -5.22 0.00	41.45 -4.71 0.00	44.53 -6.71 0.00	52.34 -7.48 0.00	57.84 -6.71 0.00	63.26 -5.88 0.00	73.80 -7.21 0.00	79.58 -5.99 0.00	88.20 -5.83 0.00	92.18 -6.30 0.00	95.14 -5.32 0.00	95.12 -4.69 0.00	93.62 -4.10 0.00	86.12 -3.68 0.00	80.28 -4.67 0.00	76.39 -5.31 0.00	73.69 -5.29 0.00	72.51 -2.55 0.00	68.93 -3.10 0.00	61.59 -6.32 0.00
HUNTLEY___65 23559	52.69 -5.53 0.00	44.80 -4.87 0.00	41.62 -5.46 0.00	40.61 -5.17 0.00	40.56 -5.22 0.00	41.45 -4.71 0.00	44.53 -6.71 0.00	52.34 -7.48 0.00	57.84 -6.71 0.00	63.26 -5.88 0.00	73.80 -7.21 0.00	79.58 -5.99 0.00	88.20 -5.83 0.00	92.18 -6.30 0.00	95.14 -5.32 0.00	95.12 -4.69 0.00	93.62 -4.10 0.00	86.12 -3.68 0.00	80.28 -4.67 0.00	76.39 -5.31 0.00	73.69 -5.29 0.00	72.51 -2.55 0.00	68.93 -3.10 0.00	61.59 -6.32 0.00
HUNTLEY___66 23560	52.69 -5.53 0.00	44.80 -4.87 0.00	41.62 -5.46 0.00	40.61 -5.17 0.00	40.56 -5.22 0.00	41.45 -4.71 0.00	44.53 -6.71 0.00	52.34 -7.48 0.00	57.84 -6.71 0.00	63.26 -5.88 0.00	73.80 -7.21 0.00	79.58 -5.99 0.00	88.20 -5.83 0.00	92.18 -6.30 0.00	95.14 -5.32 0.00	95.12 -4.69 0.00	93.62 -4.10 0.00	86.12 -3.68 0.00	80.28 -4.67 0.00	76.39 -5.31 0.00	73.69 -5.29 0.00	72.51 -2.55 0.00	68.93 -3.10 0.00	61.59 -6.32 0.00
HUNTLEY___67 23561	52.11 -6.11 0.00	44.30 -5.36 0.00	41.15 -5.93 0.00	40.19 -5.59 0.00	40.10 -5.68 0.00	40.99 -5.17 0.00	44.02 -7.23 0.00	51.92 -7.90 0.00	57.45 -7.10 0.00	62.77 -6.36 0.00	73.56 -7.45 0.00	79.33 -6.25 0.00	87.82 -6.21 0.00	91.88 -6.60 0.00	95.14 -5.32 0.00	95.42 -4.39 0.00	93.32 -4.40 0.00	85.85 -3.95 0.00	79.94 -5.01 0.00	75.82 -5.88 0.00	73.22 -5.77 0.00	71.91 -3.15 0.00	68.21 -3.82 0.00	61.18 -6.72 0.00
HUNTLEY___68 23562	52.11 -6.11 0.00	44.30 -5.36 0.00	41.15 -5.93 0.00	40.19 -5.59 0.00	40.10 -5.68 0.00	40.99 -5.17 0.00	44.02 -7.23 0.00	51.92 -7.90 0.00	57.45 -7.10 0.00	62.77 -6.36 0.00	73.56 -7.45 0.00	79.33 -6.25 0.00	87.82 -6.21 0.00	91.88 -6.60 0.00	95.14 -5.32 0.00	95.42 -4.39 0.00	93.32 -4.40 0.00	85.85 -3.95 0.00	79.94 -5.01 0.00	75.82 -5.88 0.00	73.22 -5.77 0.00	71.91 -3.15 0.00	68.21 -3.82 0.00	61.18 -6.72 0.00
INDECK___CORINTH 23802	59.27 1.05 0.00	51.55 1.89 0.00	49.01 1.93 0.00	47.66 1.88 0.00	47.61 1.83 0.00	48.19 2.03 0.00	53.86 2.61 0.00	62.72 2.81 -0.09	67.88 2.26 -1.06	73.45 3.46 -0.86	85.31 4.29 0.00	90.65 4.88 -0.20	101.16 6.30 -0.83	106.47 6.70 -1.29	106.90 4.22 -2.22	107.11 3.89 -3.41	105.01 3.52 -3.77	96.05 2.96 -3.29	93.27 6.37 -1.95	85.30 3.35 -0.25	82.73 3.16 -0.58	78.18 2.63 -0.49	74.81 2.38 -0.40	69.67 1.77 0.00
INDECK___ILION 23567	59.73 1.51 0.00	51.01 1.34 0.00	48.40 1.32 0.00	46.97 1.19 0.00	46.97 1.19 0.00	47.40 1.25 0.00	52.78 1.54 0.00	61.79 1.97 0.00	66.81 2.26 0.00	71.97 2.83 0.00	84.58 3.56 0.00	89.94 4.36 0.00	98.73 4.70 0.00	103.41 4.92 0.00	105.28 4.82 0.00	104.51 4.69 0.00	102.22 4.50 0.00	93.84 4.04 0.00	89.03 4.08 0.00	84.97 3.27 0.00	82.14 3.16 0.00	78.44 3.38 0.00	74.98 2.95 0.00	69.94 2.04 0.00

INDECK___OLEAN 23982	54.49 -3.73 0.00	46.39 -3.28 0.00	42.89 -4.19 0.00	41.89 -3.89 0.00	41.75 -4.03 0.00	42.69 -3.46 0.00	46.17 -5.07 0.00	55.39 -4.43 0.00	61.71 -2.84 0.00	67.68 -1.45 0.00	77.85 -3.16 0.00	83.61 -1.97 0.00	92.34 -1.69 0.00	96.81 -1.67 0.00	101.16 0.70 0.00	101.41 1.60 0.00	99.19 1.47 0.00	91.59 1.80 0.00	84.36 -0.59 0.00	79.00 -2.70 0.00	76.46 -2.53 0.00	77.39 2.33 0.00	72.67 0.65 0.00	64.58 -3.33 0.00
INDECK___OSWEGO 23783	57.00 -1.22 0.00	48.57 -1.09 0.00	45.90 -1.18 0.00	44.63 -1.14 0.00	44.59 -1.19 0.00	45.14 -1.02 0.00	50.02 -1.23 0.00	58.44 -1.38 0.00	63.13 -1.42 0.00	67.89 -1.24 0.00	79.47 -1.54 0.00	83.69 -1.88 0.00	92.15 -1.88 0.00	96.61 -1.87 0.00	98.65 -1.81 0.00	97.82 -2.00 0.00	95.77 -1.95 0.00	88.00 -1.80 0.00	83.17 -1.78 0.00	79.90 -1.80 0.00	77.88 -1.11 0.00	74.47 -0.60 0.00	71.30 -0.72 0.00	66.82 -1.09 0.00
INDECK___YERKES 23781	52.69 -5.53 0.00	44.80 -4.87 0.00	41.62 -5.46 0.00	40.61 -5.17 0.00	40.56 -5.22 0.00	41.45 -4.71 0.00	44.53 -6.71 0.00	52.34 -7.48 0.00	57.84 -6.71 0.00	63.26 -5.88 0.00	73.80 -7.21 0.00	79.58 -5.99 0.00	88.20 -5.83 0.00	92.18 -6.30 0.00	95.14 -5.32 0.00	95.12 -4.69 0.00	93.62 -4.10 0.00	86.12 -3.68 0.00	80.28 -4.67 0.00	76.39 -5.31 0.00	73.69 -5.29 0.00	72.51 -2.55 0.00	68.93 -3.10 0.00	61.59 -6.32 0.00
INDIAN POINT_GT_1 24139	63.28 5.07 0.00	53.84 4.17 0.00	50.85 3.77 0.00	49.26 3.48 0.00	49.26 3.48 0.00	49.89 3.74 0.00	55.86 4.61 0.00	67.23 6.34 -1.07	85.48 6.91 -14.02	88.18 7.74 -11.30	90.41 9.40 0.00	98.26 10.01 -2.67	115.48 10.53 -10.92	126.65 11.13 -17.04	141.49 11.75 -29.28	156.68 11.98 -44.89	156.79 12.02 -47.05	141.98 11.14 -41.05	119.52 10.28 -24.29	94.43 9.56 -3.18	95.42 9.16 -7.27	90.13 9.01 -6.06	85.49 8.43 -5.04	74.90 6.99 0.00
INDIAN POINT_GT_2 23659	63.28 5.07 0.00	53.84 4.17 0.00	50.85 3.77 0.00	49.26 3.48 0.00	49.26 3.48 0.00	49.89 3.74 0.00	55.86 4.61 0.00	67.23 6.34 -1.07	85.48 6.91 -14.02	88.18 7.74 -11.30	90.41 9.40 0.00	98.26 10.01 -2.67	115.48 10.53 -10.92	126.65 11.13 -17.04	141.49 11.75 -29.28	156.68 11.98 -44.89	156.79 12.02 -47.05	141.98 11.14 -41.05	119.52 10.28 -24.29	94.43 9.56 -3.18	95.42 9.16 -7.27	90.13 9.01 -6.06	85.49 8.43 -5.04	74.90 6.99 0.00
INDIAN POINT_GT_3 24019	63.28 5.07 0.00	53.84 4.17 0.00	50.85 3.77 0.00	49.26 3.48 0.00	49.26 3.48 0.00	49.89 3.74 0.00	55.86 4.61 0.00	67.23 6.34 -1.07	85.48 6.91 -14.02	88.18 7.74 -11.30	90.41 9.40 0.00	98.26 10.01 -2.67	115.48 10.53 -10.92	126.65 11.13 -17.04	141.49 11.75 -29.28	156.68 11.98 -44.89	156.79 12.02 -47.05	141.98 11.14 -41.05	119.52 10.28 -24.29	94.43 9.56 -3.18	95.42 9.16 -7.27	90.13 9.01 -6.06	85.49 8.43 -5.04	74.90 6.99 0.00
INDIAN POINT___2 23530	63.11 4.89 0.00	53.74 4.07 0.00	50.75 3.67 0.00	49.12 3.34 0.00	49.12 3.34 0.00	49.76 3.60 0.00	55.76 4.51 0.00	67.07 6.22 -1.03	84.87 6.78 -13.54	87.58 7.54 -10.91	90.17 9.15 0.00	97.91 9.76 -2.58	114.91 10.34 -10.54	125.86 10.93 -16.45	140.18 11.45 -28.27	154.84 11.68 -43.34	154.60 11.63 -45.25	140.05 10.78 -39.47	118.33 10.02 -23.36	94.15 9.40 -3.05	94.98 9.00 -6.99	89.68 8.78 -5.83	85.08 8.21 -4.85	74.70 6.79 0.00
INDIAN POINT___3 23531	63.05 4.83 0.00	53.69 4.02 0.00	50.71 3.63 0.00	49.12 3.34 0.00	49.08 3.30 0.00	49.71 3.55 0.00	55.71 4.46 0.00	66.99 6.10 -1.07	85.27 6.65 -14.07	87.87 7.40 -11.34	90.01 8.99 0.00	97.84 9.58 -2.68	115.14 10.16 -10.95	126.21 10.64 -17.10	140.99 11.15 -29.38	156.24 11.38 -45.05	156.11 11.34 -47.05	141.35 10.51 -41.05	119.01 9.77 -24.29	94.03 9.15 -3.18	95.10 8.85 -7.27	89.76 8.63 -6.06	85.13 8.07 -5.04	74.56 6.65 0.00
IP CORINTH___1 23988	59.79 1.57 0.00	51.95 2.28 0.00	49.44 2.35 0.00	48.07 2.29 0.00	47.98 2.20 0.00	48.60 2.45 0.00	54.27 3.02 0.00	63.25 3.35 -0.09	68.46 2.84 -1.06	74.07 4.08 -0.86	86.04 5.02 0.00	91.42 5.65 -0.20	102.10 7.24 -0.83	107.36 7.58 -1.29	107.90 5.22 -2.22	108.11 4.89 -3.41	106.08 4.59 -3.77	96.95 3.86 -3.29	94.03 7.14 -1.95	86.12 4.17 -0.25	83.44 3.87 -0.58	78.85 3.30 -0.49	75.45 3.03 -0.40	70.28 2.38 0.00
IP___TICONDEROGA 23804	62.70 4.48 0.00	53.94 4.27 0.00	51.22 4.14 0.00	49.99 4.21 0.00	49.90 4.12 0.00	50.36 4.20 0.00	56.17 4.92 0.00	65.54 5.56 -0.16	72.25 5.62 -2.08	77.86 7.05 -1.68	89.76 8.75 0.00	95.81 9.84 -0.40	106.46 10.81 -1.62	112.04 11.03 -2.53	114.24 9.44 -4.34	115.45 8.98 -6.66	113.57 8.79 -7.05	103.85 7.90 -6.15	98.61 10.02 -3.64	90.59 8.42 -0.48	87.66 7.58 -1.09	83.11 7.13 -0.91	79.91 7.13 -0.75	73.47 5.57 0.00
JARVIS____ 23743	58.68 0.47 0.00	50.06 0.40 0.00	47.46 0.38 0.00	46.10 0.32 0.00	46.10 0.32 0.00	46.52 0.37 0.00	51.71 0.46 0.00	60.36 0.54 0.00	65.20 0.65 0.00	69.96 0.83 0.00	82.07 1.05 0.00	86.86 1.28 0.00	95.34 1.32 0.00	99.86 1.38 0.00	101.87 1.41 0.00	101.11 1.30 0.00	98.99 1.27 0.00	90.88 1.08 0.00	86.06 1.10 0.00	82.68 0.98 0.00	79.93 0.95 0.00	76.12 1.05 0.00	72.96 0.94 0.00	68.52 0.61 0.00
JENNISON___1 23625	59.03 0.82 0.00	50.26 0.60 0.00	47.36 0.28 0.00	45.96 0.18 0.00	45.92 0.14 0.00	46.62 0.46 0.00	51.66 0.41 0.00	61.07 1.26 0.00	66.36 1.81 0.00	71.83 2.70 0.00	84.82 3.81 0.00	90.88 5.31 0.00	99.76 5.74 0.00	104.69 6.20 0.00	107.19 6.73 0.00	106.90 7.09 0.00	104.46 6.74 0.00	96.17 6.38 0.00	90.13 5.18 0.00	85.38 3.68 0.00	82.78 3.79 0.00	79.95 4.88 0.00	75.91 3.89 0.00	69.60 1.70 0.00
JENNISON___2 23626	58.98 0.76 0.00	50.21 0.55 0.00	47.32 0.24 0.00	45.96 0.18 0.00	45.87 0.09 0.00	46.57 0.42 0.00	51.61 0.36 0.00	60.95 1.14 0.00	66.23 1.68 0.00	71.69 2.56 0.00	84.74 3.73 0.00	90.71 5.13 0.00	99.58 5.55 0.00	104.49 6.01 0.00	107.09 6.63 0.00	106.70 6.89 0.00	104.37 6.65 0.00	96.08 6.29 0.00	90.05 5.10 0.00	85.29 3.59 0.00	82.70 3.71 0.00	79.80 4.73 0.00	75.77 3.75 0.00	69.54 1.63 0.00
KEDC PORT_JEFF_GT2 24210	82.29 7.28 -16.79	79.65 6.16 -23.82	77.24 5.60 -24.56	73.78 5.26 -22.74	72.18 5.26 -21.14	73.23 5.54 -21.54	78.27 6.51 -20.51	82.45 8.37 -14.26	88.59 9.10 -14.93	93.86 9.68 -15.05	131.43 11.42 -39.00	158.66 12.84 -60.25	185.36 13.26 -78.07	249.41 13.89 -137.04	274.20 14.16 -159.57	299.10 14.07 -185.21	333.93 13.78 -222.43	267.10 12.93 -164.37	195.62 11.89 -98.77	185.42 11.19 -92.52	183.65 10.90 -93.77	141.41 11.34 -55.01	110.42 10.37 -28.03	103.80 9.10 -26.79
KEDC PORT_JEFF_GT3 24211	82.29 7.28 -16.79	79.65 6.16 -23.82	77.24 5.60 -24.56	73.78 5.26 -22.74	72.18 5.26 -21.14	73.23 5.54 -21.54	78.27 6.51 -20.51	82.45 8.37 -14.26	88.59 9.10 -14.93	93.86 9.68 -15.05	131.43 11.42 -39.00	158.66 12.84 -60.25	185.36 13.26 -78.07	249.41 13.89 -137.04	274.20 14.16 -159.57	299.10 14.07 -185.21	333.93 12.93 -222.43	267.10 12.93 -164.37	195.62 11.89 -98.77	185.42 11.19 -92.52	183.65 10.90 -93.77	141.41 11.34 -55.01	110.42 10.37 -28.03	103.80 9.10 -26.79
KEDC_GLWD_GT4 24219	81.41 6.40 -16.79	78.85 5.36 -23.82	76.54 4.90 -24.56	73.10 4.58 -22.74	71.45 4.53 -21.14	72.45 4.75 -21.54	77.50 5.74 -20.51	81.73 7.66 -14.26	87.81 8.33 -14.93	93.03 8.85 -15.05	130.54 10.53 -39.00	157.03 11.21 -60.25	184.04 11.94 -78.07	248.22 12.70 -137.04	273.29 13.26 -159.57	298.60 13.57 -185.21	333.63 13.49 -222.43	266.65 12.48 -164.37	195.19 11.47 -98.77	184.92 10.70 -92.52	183.18 10.43 -93.77	140.21 10.13 -55.01	109.63 9.58 -28.03	103.32 8.62 -26.79

KEDC_GLWD_GT5 24220	81.41 6.40 -16.79	78.85 5.36 -23.82	76.54 4.90 -24.56	73.10 4.58 -22.74	71.45 4.53 -21.14	72.45 4.75 -21.54	77.50 5.74 -20.51	81.73 7.66 -14.26	87.81 8.33 -14.93	93.03 8.85 -15.05	130.54 10.53 -39.00	157.03 11.21 -60.25	184.04 11.94 -78.07	248.22 12.70 -137.04	273.29 13.26 -159.57	298.60 13.57 -185.21	333.63 13.49 -222.43	266.65 12.48 -164.37	195.19 11.47 -98.77	184.92 10.70 -92.52	183.18 10.43 -93.77	140.21 10.13 -55.01	109.63 9.58 -28.03	103.32 8.62 -26.79
KENSICO____ 23655	63.63 5.41 0.00	54.14 4.47 0.00	51.13 4.05 0.00	49.53 3.75 0.00	49.49 3.71 0.00	50.12 3.97 0.00	56.17 4.92 0.00	67.55 6.64 -1.09	86.05 7.23 -14.26	88.65 8.02 -11.50	90.73 9.72 0.00	98.64 10.35 -2.72	116.13 11.00 -11.10	127.33 11.52 -17.33	142.29 12.06 -29.78	157.76 12.28 -45.67	157.74 12.31 -47.71	142.82 11.40 -41.62	120.20 10.62 -24.63	94.82 9.89 -3.23	95.94 9.56 -7.40	90.61 9.38 -6.16	85.94 8.79 -5.13	75.24 7.33 0.00
KIAC_JFK_GT1 23816	64.45 6.23 0.00	54.78 5.12 0.00	51.74 4.66 0.00	50.13 4.35 0.00	50.08 4.30 0.00	50.68 4.52 0.00	58.22 5.53 -1.44	68.39 7.48 -1.09	86.63 7.81 -14.26	89.13 8.50 -11.50	91.14 10.13 0.00	99.07 10.78 -2.72	116.42 11.28 -11.10	127.73 11.92 -17.33	142.70 12.46 -29.78	158.16 12.68 -45.67	158.20 12.61 -47.87	143.32 11.76 -41.76	120.45 10.79 -24.71	95.06 10.13 -3.23	96.34 9.95 -7.40	90.99 9.76 -6.16	86.59 9.44 -5.13	76.12 8.22 0.00
KIAC_JFK_GT2 23817	64.45 6.23 0.00	54.78 5.12 0.00	51.74 4.66 0.00	50.13 4.35 0.00	50.08 4.30 0.00	50.68 4.52 0.00	58.22 5.53 -1.44	68.39 7.48 -1.09	86.63 7.81 -14.26	89.13 8.50 -11.50	91.14 10.13 0.00	99.07 10.78 -2.72	116.42 11.28 -11.10	127.73 11.92 -17.33	142.70 12.46 -29.78	158.16 12.68 -45.67	158.20 12.61 -47.87	143.32 11.76 -41.76	120.45 10.79 -24.71	95.06 10.13 -3.23	96.34 9.95 -7.40	90.99 9.76 -6.16	86.59 9.44 -5.13	76.12 8.22 0.00
KINTIGH____ 23543	52.11 -6.11 0.00	44.30 -5.36 0.00	41.38 -5.70 0.00	40.33 -5.45 0.00	40.29 -5.49 0.00	41.08 -5.08 0.00	44.43 -6.82 0.00	51.92 -7.90 0.00	57.26 -7.29 0.00	62.29 -6.84 0.00	72.83 -8.18 0.00	78.30 -7.27 0.00	86.60 -7.43 0.00	90.50 -7.98 0.00	93.13 -7.33 0.00	92.93 -6.89 0.00	91.56 -6.16 0.00	84.14 -5.66 0.00	78.75 -6.20 0.00	75.16 -6.54 0.00	72.59 -6.40 0.00	71.01 -4.05 0.00	67.56 -4.47 0.00	61.18 -6.72 0.00
LEDERLE____ 23769	63.69 5.47 0.00	54.19 4.52 0.00	51.18 4.10 0.00	49.58 3.80 0.00	49.53 3.75 0.00	50.22 4.06 0.00	56.27 5.02 0.00	67.74 6.94 -0.99	85.08 7.62 -12.91	88.04 8.50 -10.41	91.38 10.37 0.00	99.76 11.72 -2.46	116.68 12.60 -10.05	127.56 13.39 -15.69	141.48 14.06 -26.95	155.42 14.27 -41.33	155.17 14.17 -43.28	140.67 13.11 -37.76	119.53 12.23 -22.34	95.41 10.78 -2.92	96.02 10.35 -6.69	91.15 10.51 -5.57	86.31 9.65 -4.63	75.44 7.54 0.00
LINDEN COGEN____ 23786	64.10 5.88 0.00	54.54 4.87 0.00	51.46 4.38 0.00	49.81 4.03 0.00	49.81 4.03 0.00	50.40 4.25 0.00	56.47 5.23 0.00	68.03 7.12 -1.09	86.56 7.75 -14.26	89.20 8.57 -11.50	91.30 10.29 0.00	99.24 10.95 -2.72	116.42 11.28 -11.10	125.96 11.82 -15.67	142.60 12.36 -29.78	158.06 12.58 -45.67	158.00 12.41 -47.87	143.14 11.58 -41.76	120.45 10.79 -24.71	95.23 10.29 -3.23	96.57 10.19 -7.40	91.36 10.13 -6.16	86.66 9.51 -5.13	75.99 8.08 0.00
LIPA_MISC_IPP 23656	82.17 7.16 -16.79	79.55 6.06 -23.82	77.10 5.46 -24.56	73.65 5.13 -22.74	72.00 5.08 -21.14	73.09 5.40 -21.54	78.16 6.41 -20.51	82.45 8.37 -14.26	88.59 9.10 -14.93	94.27 10.09 -15.05	132.00 11.99 -39.00	159.34 13.52 -60.25	185.64 13.54 -78.07	249.31 13.79 -137.04	274.20 14.16 -159.57	299.00 13.97 -185.21	333.93 13.78 -222.43	267.10 12.93 -164.37	195.70 11.98 -98.77	185.66 11.44 -92.52	183.97 11.22 -93.77	142.01 11.94 -55.01	110.93 10.88 -28.03	103.86 9.17 -26.79
LITTLE FALLS____HYD 24013	60.95 2.74 0.00	52.15 2.48 0.00	49.58 2.50 0.00	48.07 2.29 0.00	48.02 2.24 0.00	48.46 2.31 0.00	54.22 2.97 0.00	63.47 3.65 0.00	68.68 4.13 0.00	74.32 5.18 0.00	87.58 6.56 0.00	93.28 7.70 0.00	102.30 8.27 0.00	107.05 8.57 0.00	109.00 8.54 0.00	108.30 8.48 0.00	106.03 8.31 0.00	97.25 7.45 0.00	92.60 7.65 0.00	87.83 6.13 0.00	84.83 5.84 0.00	81.00 5.93 0.00	77.21 5.19 0.00	71.64 3.73 0.00
LONG_LAKE_PHOENIX 24014	57.40 -0.82 0.00	48.87 -0.79 0.00	46.23 -0.85 0.00	44.91 -0.87 0.00	44.86 -0.92 0.00	45.42 -0.74 0.00	50.32 -0.92 0.00	58.92 -0.90 0.00	63.65 -0.90 0.00	68.65 -0.48 0.00	80.20 -0.81 0.00	85.32 -0.26 0.00	94.22 0.19 0.00	98.78 0.30 0.00	100.96 0.50 0.00	100.11 0.30 0.00	98.01 0.29 0.00	89.98 0.18 0.00	85.21 0.25 0.00	81.13 -0.57 0.00	78.75 -0.24 0.00	75.37 0.30 0.00	72.10 0.07 0.00	67.23 -0.68 0.00
LOVETT____3 23632	62.29 4.08 0.00	53.00 3.33 0.00	50.09 3.01 0.00	48.53 2.75 0.00	48.53 2.75 0.00	49.16 3.00 0.00	55.09 3.84 0.00	66.14 5.32 -1.00	83.47 5.81 -13.10	86.12 6.43 -10.56	88.79 7.78 0.00	96.37 8.30 -2.50	112.88 8.65 -10.20	123.46 9.06 -15.92	137.26 9.44 -27.36	151.15 9.38 -41.95	151.04 9.38 -43.94	136.93 8.80 -38.33	116.13 8.50 -22.68	92.59 7.92 -2.97	93.36 7.58 -6.79	88.16 7.43 -5.66	83.64 6.91 -4.71	73.68 5.77 0.00
LOVETT____4 23642	62.88 4.66 0.00	53.49 3.82 0.00	50.56 3.48 0.00	48.94 3.16 0.00	48.94 3.16 0.00	49.57 3.42 0.00	55.55 4.30 0.00	66.86 6.04 -1.00	84.22 6.52 -13.15	86.99 7.26 -10.60	89.84 8.83 0.00	97.49 9.41 -2.50	114.23 9.97 -10.24	124.90 10.44 -15.98	138.87 10.95 -27.46	153.00 11.08 -42.11	152.70 11.04 -43.94	138.37 10.24 -38.33	117.40 9.77 -22.68	93.73 9.07 -2.97	94.54 8.77 -6.79	89.21 8.48 -5.66	84.58 7.85 -4.71	74.43 6.52 0.00
LOVETT____5 23593	62.88 4.66 0.00	53.49 3.82 0.00	50.56 3.48 0.00	48.94 3.16 0.00	48.94 3.16 0.00	49.57 3.42 0.00	55.55 4.30 0.00	66.86 6.04 -1.00	84.22 6.52 -13.15	86.99 7.26 -10.60	89.84 8.83 0.00	97.49 9.41 -2.50	114.23 9.97 -10.24	124.90 10.44 -15.98	138.87 10.95 -27.46	153.00 11.08 -42.11	152.70 11.04 -43.94	138.37 10.24 -38.33	117.40 9.77 -22.68	93.73 9.07 -2.97	94.54 8.77 -6.79	89.21 8.48 -5.66	84.58 7.85 -4.71	74.43 6.52 0.00
LOWER RAQUET____HYD 24057	55.95 -2.27 0.00	47.78 -1.89 0.00	45.53 -1.55 0.00	44.36 -1.42 0.00	44.41 -1.37 0.00	44.54 -1.62 0.00	49.20 -2.05 0.00	57.54 -2.27 0.00	62.10 -2.45 0.00	65.54 -3.59 0.00	75.34 -5.67 0.00	79.84 -5.73 0.00	88.39 -5.64 0.00	92.57 -5.91 0.00	93.93 -6.53 0.00	92.73 -7.09 0.00	89.41 -8.31 0.00	83.15 -6.65 0.00	79.18 -5.78 0.00	76.80 -4.90 0.00	74.01 -4.98 0.00	69.29 -5.78 0.00	66.19 -5.83 0.00	64.65 -3.26 0.00
LOWER____HUDSON 24059	61.07 2.85 0.00	52.30 2.63 0.00	49.76 2.68 0.00	48.34 2.56 0.00	48.30 2.52 0.00	48.65 2.49 0.00	54.22 2.97 0.00	63.47 3.59 -0.06	69.30 3.87 -0.87	74.74 4.91 -0.70	87.09 6.08 0.00	92.50 6.76 -0.17	102.04 7.33 -0.68	107.22 7.68 -1.06	109.31 7.03 -1.82	109.19 6.59 -2.79	106.70 6.35 -2.62	97.74 5.66 -2.29	92.68 6.37 -1.35	87.18 5.31 -0.17	84.42 5.05 -0.38	80.04 4.65 -0.32	76.68 4.39 -0.26	71.44 3.53 0.00
LWR____OSWEGATCHIE_HYD 23850	56.65 -1.57 0.00	48.48 -1.19 0.00	46.14 -0.94 0.00	44.86 -0.92 0.00	44.86 -0.92 0.00	45.19 -0.97 0.00	50.07 -1.18 0.00	58.80 -1.02 0.00	63.58 -0.97 0.00	67.75 -1.38 0.00	77.69 -3.32 0.00	82.84 -2.74 0.00	91.58 -2.44 0.00	96.12 -2.36 0.00	97.45 -3.01 0.00	95.62 -4.19 0.00	92.25 -5.47 0.00	85.67 -4.13 0.00	81.81 -3.14 0.00	79.74 -1.96 0.00	77.09 -1.90 0.00	72.44 -2.63 0.00	69.07 -2.95 0.00	65.80 -2.11 0.00



MAPLE_RIDGE_WT_1 323574	57.87 -0.35 0.00	49.37 -0.30 0.00	46.85 -0.24 0.00	45.55 -0.23 0.00	45.55 -0.23 0.00	45.92 -0.23 0.00	50.94 -0.31 0.00	59.46 -0.36 0.00	64.42 -0.13 0.00	68.99 -0.14 0.00	80.77 -0.24 0.00	85.49 -0.09 0.00	93.93 -0.09 0.00	98.38 -0.10 0.00	100.36 -0.10 0.00	99.12 -0.70 0.00	96.94 -0.78 0.00	89.08 -0.72 0.00	84.36 -0.59 0.00	81.05 -0.65 0.00	78.35 -0.63 0.00	74.39 -0.68 0.00	71.38 -0.65 0.00	67.43 -0.48 0.00
MG INDUSTRY___DRP 24185	60.55 2.33 0.00	51.65 1.99 0.00	49.01 1.93 0.00	47.56 1.79 0.00	47.56 1.79 0.00	47.96 1.80 0.00	53.30 2.05 0.00	62.39 2.57 0.00	79.11 3.29 -11.27	82.71 4.49 -9.08	86.44 5.43 0.00	93.97 6.25 -2.15	109.57 6.77 -8.77	119.56 7.39 -13.69	131.72 7.74 -23.52	143.67 7.79 -36.07	102.90 5.18 0.00	94.47 4.67 0.00	89.54 4.59 0.00	85.78 4.08 0.00	82.85 3.87 0.00	79.05 3.98 0.00	75.70 3.67 0.00	70.69 2.78 0.00
MID___OSWEGATCHIE_HYD 23849	56.65 -1.57 0.00	48.48 -1.19 0.00	46.14 -0.94 0.00	44.86 -0.92 0.00	44.86 -0.92 0.00	45.19 -0.97 0.00	50.07 -1.18 0.00	58.80 -1.02 0.00	63.58 -0.97 0.00	67.75 -1.38 0.00	77.69 -3.32 0.00	82.84 -2.74 0.00	91.58 -2.44 0.00	96.12 -2.36 0.00	97.45 -3.01 0.00	95.62 -4.19 0.00	92.25 -5.47 0.00	85.67 -4.13 0.00	81.81 -3.14 0.00	79.74 -1.96 0.00	77.09 -1.90 0.00	72.44 -2.63 0.00	69.07 -2.95 0.00	65.80 -2.11 0.00
MID___RAQUETTE_HYD 23851	55.95 -2.27 0.00	47.78 -1.89 0.00	45.53 -1.55 0.00	44.36 -1.42 0.00	44.41 -1.37 0.00	44.54 -1.62 0.00	49.20 -2.05 0.00	57.54 -2.27 0.00	62.10 -2.45 0.00	65.54 -3.59 0.00	75.34 -5.67 0.00	79.84 -5.73 0.00	88.39 -5.64 0.00	92.57 -5.91 0.00	93.93 -6.53 0.00	92.73 -7.09 0.00	89.41 -8.31 0.00	83.15 -6.65 0.00	79.18 -5.78 0.00	76.80 -4.90 0.00	74.01 -4.98 0.00	69.29 -5.78 0.00	66.19 -5.83 0.00	64.65 -3.26 0.00
MILLIKEN___1 23584	53.56 -4.66 0.00	45.55 -4.12 0.00	42.84 -4.24 0.00	41.57 -4.21 0.00	41.57 -4.21 0.00	42.23 -3.92 0.00	46.94 -4.30 0.00	55.39 -4.43 0.00	60.36 -4.20 0.00	65.47 -3.66 0.00	77.12 -3.89 0.00	82.66 -2.91 0.00	91.11 -2.91 0.00	95.72 -2.76 0.00	97.95 -2.51 0.00	97.52 -2.30 0.00	95.38 -2.35 0.00	87.55 -2.24 0.00	82.06 -2.89 0.00	77.86 -3.84 0.00	75.43 -3.55 0.00	72.89 -2.18 0.00	69.14 -2.88 0.00	63.49 -4.41 0.00
MILLIKEN___2 23585	53.56 -4.66 0.00	45.55 -4.12 0.00	42.84 -4.24 0.00	41.57 -4.21 0.00	41.57 -4.21 0.00	42.23 -3.92 0.00	46.94 -4.30 0.00	55.39 -4.43 0.00	60.36 -4.20 0.00	65.47 -3.66 0.00	77.12 -3.89 0.00	82.66 -2.91 0.00	91.11 -2.91 0.00	95.72 -2.76 0.00	97.95 -2.51 0.00	97.52 -2.30 0.00	95.38 -2.35 0.00	87.55 -2.24 0.00	82.06 -2.89 0.00	77.86 -3.84 0.00	75.43 -3.55 0.00	72.89 -2.18 0.00	69.14 -2.88 0.00	63.49 -4.41 0.00
MILLIKEN___DIESEL 23629	53.56 -4.66 0.00	45.55 -4.12 0.00	42.84 -4.24 0.00	41.57 -4.21 0.00	41.57 -4.21 0.00	42.23 -3.92 0.00	46.94 -4.30 0.00	55.39 -4.43 0.00	60.36 -4.20 0.00	65.47 -3.66 0.00	77.12 -3.89 0.00	82.66 -2.91 0.00	91.11 -2.91 0.00	95.72 -2.76 0.00	97.95 -2.51 0.00	97.52 -2.30 0.00	95.38 -2.35 0.00	87.55 -2.24 0.00	82.06 -2.89 0.00	77.86 -3.84 0.00	75.43 -3.55 0.00	72.89 -2.18 0.00	69.14 -2.88 0.00	63.49 -4.41 0.00
MODEL_CITY_ENERGY 24167	52.16 -6.05 0.00	44.30 -5.36 0.00	41.15 -5.93 0.00	40.19 -5.59 0.00	40.10 -5.68 0.00	40.99 -5.17 0.00	43.97 -7.28 0.00	51.50 -8.31 0.00	57.13 -7.42 0.00	62.29 -6.84 0.00	72.83 -8.18 0.00	78.56 -7.02 0.00	87.07 -6.96 0.00	91.00 -7.48 0.00	93.93 -6.53 0.00	93.93 -5.89 0.00	92.64 -5.08 0.00	85.13 -4.67 0.00	79.43 -5.52 0.00	75.57 -6.13 0.00	72.98 -6.00 0.00	71.76 -3.30 0.00	68.14 -3.89 0.00	61.05 -6.86 0.00
MODERN_LFGE___ 323580	52.16 -6.05 0.00	44.30 -5.36 0.00	41.15 -5.93 0.00	40.19 -5.59 0.00	40.10 -5.68 0.00	40.99 -5.17 0.00	43.97 -7.28 0.00	51.50 -8.31 0.00	57.13 -7.42 0.00	62.29 -6.84 0.00	72.83 -8.18 0.00	78.56 -7.02 0.00	87.07 -6.96 0.00	91.00 -7.48 0.00	93.93 -6.53 0.00	93.93 -5.89 0.00	92.64 -5.08 0.00	85.13 -4.67 0.00	79.43 -5.52 0.00	75.57 -6.13 0.00	72.98 -6.00 0.00	71.76 -3.30 0.00	68.14 -3.89 0.00	61.05 -6.86 0.00
MOHAWK_PAPER___DRP 24187	61.25 3.03 0.00	52.35 2.68 0.00	49.72 2.64 0.00	48.25 2.47 0.00	48.25 2.47 0.00	48.60 2.45 0.00	54.17 2.92 0.00	63.41 3.59 0.00	68.49 3.94 0.00	74.04 4.91 0.00	87.01 5.99 0.00	92.25 6.67 0.00	101.08 7.05 0.00	105.87 7.39 0.00	107.89 7.43 0.00	107.20 7.39 0.00	104.85 7.13 0.00	96.26 6.47 0.00	91.41 6.46 0.00	87.42 5.72 0.00	84.35 5.37 0.00	80.25 5.18 0.00	76.78 4.75 0.00	71.71 3.80 0.00
MONGAUP___HYD 23641	63.52 5.30 0.00	53.99 4.32 0.00	50.99 3.91 0.00	49.44 3.66 0.00	49.40 3.62 0.00	49.99 3.83 0.00	55.91 4.66 0.00	67.36 6.70 -0.84	83.16 7.49 -11.12	86.60 8.50 -8.96	91.63 10.61 0.00	100.19 12.49 -2.12	116.41 13.73 -8.66	126.57 14.58 -13.51	138.85 15.17 -23.22	150.79 15.37 -35.60	150.02 15.24 -37.05	136.31 14.19 -32.32	117.16 13.08 -19.12	95.39 11.19 -2.50	95.37 10.66 -5.73	91.17 11.34 -4.77	86.08 10.08 -3.97	75.17 7.27 0.00
MONTAUK___DIESEL 23721	84.50 9.49 -16.79	81.34 7.85 -23.82	78.70 7.06 -24.56	75.16 6.64 -22.74	73.51 6.59 -21.14	74.62 6.92 -21.54	79.96 8.20 -20.51	85.02 10.95 -14.26	91.82 12.33 -14.93	98.08 13.90 -15.05	136.78 16.77 -39.00	165.85 20.02 -60.25	190.34 18.24 -78.07	253.45 17.92 -137.04	278.52 18.48 -159.57	302.40 17.37 -185.21	337.15 17.00 -222.43	270.96 16.79 -164.37	200.12 16.40 -98.77	188.85 14.62 -92.52	187.05 14.30 -93.77	147.72 17.64 -55.01	115.97 15.92 -28.03	107.06 12.36 -26.79
N SALMON___HYD 24042	56.24 -1.98 0.00	48.03 -1.64 0.00	45.72 -1.37 0.00	44.54 -1.24 0.00	44.59 -1.19 0.00	44.72 -1.43 0.00	49.61 -1.64 0.00	57.90 -1.91 0.00	62.42 -2.13 0.00	66.23 -2.90 0.00	77.21 -3.81 0.00	81.30 -4.28 0.00	89.99 -4.04 0.00	94.05 -4.43 0.00	95.54 -4.92 0.00	94.52 -5.29 0.00	92.05 -5.67 0.00	84.86 -4.94 0.00	80.70 -4.25 0.00	78.19 -3.51 0.00	75.19 -3.79 0.00	70.26 -4.80 0.00	67.49 -4.54 0.00	64.99 -2.92 0.00
N.E_GEN_SANDY PD 24062	58.95 3.49 2.76	52.70 3.03 0.00	50.00 2.92 0.00	48.57 2.79 0.00	48.53 2.75 0.00	48.97 2.82 0.00	54.58 3.33 0.00	64.43 4.19 -0.42	74.41 4.39 -5.46	75.92 5.18 -1.60	90.30 6.48 -2.81	93.55 6.93 -1.04	105.52 7.24 -4.25	112.60 7.48 -6.64	119.10 7.23 -11.41	124.49 7.19 -17.49	123.38 7.13 -18.53	112.43 6.47 -16.16	101.33 6.71 -9.67	89.12 6.29 -1.13	89.38 5.92 -4.47	86.45 5.63 -5.75	74.44 5.47 3.06	72.32 4.41 0.00
NARROWS_GT1_1 24228	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
NARROWS_GT1_2 24229	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64

NARROWS_GT1_3 24230	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
NARROWS_GT1_4 24231	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
NARROWS_GT1_5 24232	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
NARROWS_GT1_6 24233	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
NARROWS_GT1_7 24234	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
NARROWS_GT1_8 24235	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
NARROWS_GT2_1 24236	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
NARROWS_GT2_2 24237	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
NARROWS_GT2_3 24238	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
NARROWS_GT2_4 24239	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
NARROWS_GT2_5 24240	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
NARROWS_GT2_6 24241	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
NARROWS_GT2_7 24242	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
NARROWS_GT2_8 24243	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64
NEG CAPITAL___MECHNVIL 23645	61.19 2.97 0.00	52.50 2.83 0.00	49.95 2.87 0.00	48.53 2.75 0.00	48.48 2.70 0.00	48.88 2.72 0.00	54.48 3.23 0.00	63.77 3.89 -0.07	69.67 4.20 -0.92	75.27 5.39 -0.74	87.74 6.72 0.00	93.19 7.44 -0.17	103.02 8.27 -0.72	108.26 8.67 -1.12	110.31 7.94 -1.92	110.24 7.49 -2.94	107.81 7.13 -2.95	98.75 6.38 -2.57	93.78 7.31 -1.52	87.77 5.88 -0.19	85.02 5.61 -0.43	80.53 5.10 -0.36	77.08 4.75 -0.30	71.71 3.80 0.00
NEG CENTRAL_HIGH_ACRES 23767	54.67 -3.55 0.00	46.49 -3.18 0.00	43.69 -3.39 0.00	42.53 -3.25 0.00	42.48 -3.30 0.00	43.20 -2.95 0.00	47.35 -3.89 0.00	55.57 -4.25 0.00	60.74 -3.81 0.00	65.75 -3.39 0.00	77.12 -3.89 0.00	82.41 -3.17 0.00	91.02 -3.01 0.00	95.33 -3.15 0.00	97.75 -2.71 0.00	97.32 -2.50 0.00	95.57 -2.15 0.00	87.73 -2.07 0.00	82.32 -2.63 0.00	78.68 -3.02 0.00	76.14 -2.84 0.00	73.57 -1.50 0.00	70.08 -1.94 0.00	64.37 -3.53 0.00

NEG CENTRAL___DRP 24199	55.95 -2.27 0.00	47.68 -1.99 0.00	44.82 -2.26 0.00	43.58 -2.20 0.00	43.54 -2.24 0.00	44.22 -1.94 0.00	48.79 -2.46 0.00	57.31 -2.51 0.00	62.36 -2.19 0.00	67.40 -1.73 0.00	79.39 -1.62 0.00	84.63 -0.94 0.00	93.18 -0.85 0.00	97.79 -0.69 0.00	100.46 0.00 0.00	100.31 0.50 0.00	98.31 0.59 0.00	90.43 0.63 0.00	84.61 -0.34 0.00	80.39 -1.31 0.00	77.88 -1.11 0.00	75.07 0.00 0.00	71.45 -0.58 0.00	65.94 -1.97 0.00
NEG CENTRAL___INDECK 23768	54.84 -3.38 0.00	46.64 -3.03 0.00	43.55 -3.53 0.00	42.44 -3.34 0.00	42.35 -3.43 0.00	43.25 -2.91 0.00	47.15 -4.10 0.00	55.87 -3.95 0.00	61.39 -3.16 0.00	64.50 -4.63 0.00	75.59 -5.43 0.00	80.01 -5.56 0.00	88.57 -5.45 0.00	92.77 -5.71 0.00	95.54 -4.92 0.00	95.52 -4.29 0.00	93.81 -3.91 0.00	86.30 -3.50 0.00	80.36 -4.59 0.00	77.21 -4.49 0.00	75.11 -3.87 0.00	72.14 -2.93 0.00	67.70 -4.32 0.00	64.85 -3.06 0.00
NEG CENTRAL___SENECA 23627	55.42 -2.79 0.00	47.23 -2.43 0.00	44.30 -2.78 0.00	43.12 -2.66 0.00	43.03 -2.75 0.00	43.80 -2.35 0.00	48.17 -3.07 0.00	56.71 -3.11 0.00	61.84 -2.71 0.00	67.06 -2.07 0.00	79.07 -1.94 0.00	84.55 -1.03 0.00	93.18 -0.85 0.00	97.79 -0.69 0.00	100.76 0.30 0.00	100.81 1.00 0.00	98.80 1.07 0.00	90.97 1.17 0.00	84.87 -0.08 0.00	80.31 -1.39 0.00	77.80 -1.18 0.00	75.22 0.15 0.00	71.30 -0.72 0.00	65.46 -2.44 0.00
NEG CENTRAL___STATE_STREET 24147	56.01 -2.21 0.00	47.63 -2.04 0.00	44.82 -2.26 0.00	43.49 -2.29 0.00	43.49 -2.29 0.00	44.12 -2.03 0.00	48.84 -2.41 0.00	57.48 -2.33 0.00	62.49 -2.07 0.00	67.54 -1.59 0.00	79.56 -1.46 0.00	85.15 -0.43 0.00	93.75 -0.28 0.00	98.38 -0.10 0.00	100.86 0.40 0.00	100.41 0.60 0.00	98.40 0.68 0.00	90.34 0.54 0.00	84.78 -0.17 0.00	80.47 -1.23 0.00	77.96 -1.03 0.00	75.37 0.30 0.00	71.74 -0.29 0.00	66.07 -1.83 0.00
NEG MILLWOOD___DRP 24198	63.92 5.71 0.00	54.34 4.67 0.00	51.27 4.19 0.00	49.67 3.89 0.00	49.62 3.85 0.00	50.26 4.11 0.00	56.22 4.97 0.00	67.55 6.76 -0.98	84.87 7.36 -12.96	87.94 8.37 -10.45	91.30 10.29 0.00	99.08 11.04 -2.47	116.06 11.94 -10.09	126.83 12.61 -15.74	141.28 13.76 -27.05	155.57 14.27 -41.49	154.87 14.36 -42.79	140.42 13.29 -37.33	119.19 12.15 -22.09	95.44 10.87 -2.88	95.68 10.11 -6.59	90.69 10.13 -5.49	86.03 9.44 -4.56	75.51 7.61 0.00
NEG NORTH_FLCN_SEA 23793	55.60 -2.62 0.00	47.43 -2.24 0.00	45.15 -1.93 0.00	43.99 -1.79 0.00	44.04 -1.74 0.00	44.22 -1.94 0.00	49.20 -2.05 0.00	57.37 -2.45 0.00	61.78 -2.78 0.00	65.81 -3.32 0.00	77.12 -3.89 0.00	81.12 -4.45 0.00	89.61 -4.42 0.00	93.66 -4.83 0.00	95.14 -5.32 0.00	94.13 -5.69 0.00	91.86 -5.86 0.00	84.50 -5.30 0.00	80.28 -4.67 0.00	78.02 -3.68 0.00	74.88 -4.11 0.00	70.04 -5.03 0.00	67.56 -4.47 0.00	64.31 -3.60 0.00
NEG NORTH_KES_CHATEGAY 23792	56.18 -2.04 0.00	47.93 -1.74 0.00	45.62 -1.46 0.00	44.45 -1.33 0.00	44.50 -1.28 0.00	44.63 -1.52 0.00	49.61 -1.64 0.00	57.84 -1.97 0.00	62.29 -2.26 0.00	66.23 -2.90 0.00	77.45 -3.56 0.00	81.47 -4.11 0.00	89.99 -4.04 0.00	94.05 -4.43 0.00	95.64 -4.82 0.00	94.72 -5.09 0.00	92.44 -5.28 0.00	85.04 -4.76 0.00	80.70 -4.25 0.00	78.27 -3.43 0.00	75.27 -3.71 0.00	70.41 -4.65 0.00	67.85 -4.18 0.00	64.85 -3.06 0.00
NEG NORTH___ALICE_FALLS 23915	56.06 -2.15 0.00	47.88 -1.79 0.00	45.53 -1.55 0.00	44.36 -1.42 0.00	44.41 -1.37 0.00	44.59 -1.57 0.00	49.56 -1.69 0.00	57.84 -1.97 0.00	62.36 -2.19 0.00	66.44 -2.70 0.00	77.85 -3.16 0.00	81.89 -3.68 0.00	90.64 -3.39 0.00	94.74 -3.74 0.00	96.24 -4.22 0.00	95.22 -4.59 0.00	93.03 -4.69 0.00	85.49 -4.31 0.00	81.21 -3.74 0.00	78.76 -2.94 0.00	75.59 -3.40 0.00	70.71 -4.35 0.00	68.14 -3.89 0.00	64.85 -3.06 0.00
NEG NORTH___LWR_SARANAC 23913	56.06 -2.15 0.00	47.88 -1.79 0.00	45.53 -1.55 0.00	44.36 -1.42 0.00	44.41 -1.37 0.00	44.59 -1.57 0.00	49.56 -1.69 0.00	57.84 -1.97 0.00	62.36 -2.19 0.00	66.44 -2.70 0.00	77.85 -3.16 0.00	81.89 -3.68 0.00	90.64 -3.39 0.00	94.74 -3.74 0.00	96.24 -4.22 0.00	95.22 -4.59 0.00	93.03 -4.69 0.00	85.49 -4.31 0.00	81.21 -3.74 0.00	78.76 -2.94 0.00	75.59 -3.40 0.00	70.71 -4.35 0.00	68.14 -3.89 0.00	64.85 -3.06 0.00
NEG NORTH___PLATTSBURG 23628	56.06 -2.15 0.00	47.88 -1.79 0.00	45.53 -1.55 0.00	44.36 -1.42 0.00	44.41 -1.37 0.00	44.59 -1.57 0.00	49.56 -1.69 0.00	57.84 -1.97 0.00	62.36 -2.19 0.00	66.44 -2.70 0.00	77.85 -3.16 0.00	81.89 -3.68 0.00	90.64 -3.39 0.00	94.74 -3.74 0.00	96.24 -4.22 0.00	95.22 -4.59 0.00	93.03 -4.69 0.00	85.49 -4.31 0.00	81.21 -3.74 0.00	78.76 -2.94 0.00	75.59 -3.40 0.00	70.71 -4.35 0.00	68.14 -3.89 0.00	64.85 -3.06 0.00
NEG WEST_LEA_LOCKPORT 23791	51.99 -6.23 0.00	44.15 -5.51 0.00	41.05 -6.03 0.00	40.06 -5.72 0.00	40.01 -5.77 0.00	40.89 -5.26 0.00	43.87 -7.38 0.00	51.44 -8.37 0.00	57.00 -7.55 0.00	62.15 -6.98 0.00	72.59 -8.43 0.00	78.30 -7.27 0.00	86.79 -7.24 0.00	90.60 -7.88 0.00	93.53 -6.93 0.00	93.63 -6.19 0.00	92.25 -5.47 0.00	84.77 -5.03 0.00	79.18 -5.78 0.00	75.33 -6.37 0.00	72.67 -6.32 0.00	71.46 -3.60 0.00	67.85 -4.18 0.00	60.78 -7.13 0.00
NEG WEST___LANCASTR 23811	52.80 -5.41 0.00	44.95 -4.72 0.00	41.62 -5.46 0.00	40.70 -5.08 0.00	40.56 -5.22 0.00	41.45 -4.71 0.00	44.69 -6.56 0.00	53.12 -6.70 0.00	58.55 -6.00 0.00	64.02 -5.12 0.00	75.67 -5.35 0.00	81.55 -4.02 0.00	90.17 -3.86 0.00	94.54 -3.94 0.00	98.65 -1.81 0.00	99.62 -0.20 0.00	97.62 -0.10 0.00	90.25 0.45 0.00	83.34 -1.61 0.00	77.94 -3.76 0.00	75.35 -3.63 0.00	73.64 -1.43 0.00	69.43 -2.59 0.00	62.27 -5.64 0.00
NEG_PENN_ALLEGHNY 23528	58.10 -0.12 0.00	49.52 -0.15 0.00	46.56 -0.52 0.00	45.32 -0.46 0.00	45.28 -0.50 0.00	45.92 -0.23 0.00	50.68 -0.56 0.00	59.52 -0.30 0.00	64.55 0.00 0.00	69.69 0.55 0.00	82.39 1.38 0.00	87.46 1.88 0.00	96.10 2.07 0.00	100.94 2.46 0.00	104.08 3.62 0.00	104.21 4.39 0.00	102.02 4.30 0.00	94.11 4.31 0.00	87.93 2.97 0.00	83.33 1.63 0.00	80.72 1.74 0.00	77.39 2.33 0.00	73.83 1.80 0.00	68.38 0.48 0.00
NEG___GEN_MONROE 24207	54.96 -3.26 0.00	46.74 -2.93 0.00	43.74 -3.34 0.00	42.62 -3.16 0.00	42.57 -3.20 0.00	43.39 -2.77 0.00	47.30 -3.95 0.00	55.69 -4.13 0.00	61.33 -3.23 0.00	66.64 -2.49 0.00	78.18 -2.84 0.00	84.20 -1.37 0.00	93.18 -0.85 0.00	97.50 -0.98 0.00	100.16 -0.30 0.00	99.81 0.00 0.00	98.21 0.49 0.00	90.07 0.27 0.00	84.27 -0.68 0.00	80.15 -1.55 0.00	77.56 -1.42 0.00	75.52 0.45 0.00	71.59 -0.43 0.00	64.92 -2.99 0.00
NEPA___ENERGY 23901	52.75 -5.47 0.00	45.00 -4.67 0.00	41.57 -5.51 0.00	40.65 -5.13 0.00	40.51 -5.26 0.00	41.40 -4.75 0.00	44.69 -6.56 0.00	53.60 -6.22 0.00	58.68 -5.87 0.00	64.02 -5.12 0.00	76.40 -4.62 0.00	81.64 -3.94 0.00	89.70 -4.33 0.00	94.44 -4.04 0.00	99.56 -0.90 0.00	101.41 1.60 0.00	99.38 1.66 0.00	92.49 2.69 0.00	84.78 -0.17 0.00	78.35 -3.35 0.00	75.90 -3.08 0.00	73.57 -1.50 0.00	69.14 -2.88 0.00	62.54 -5.36 0.00
NEVERSINK___HYD 23608	62.29 4.08 0.00	53.04 3.38 0.00	50.14 3.06 0.00	48.62 2.84 0.00	48.57 2.79 0.00	49.16 3.00 0.00	54.83 3.59 0.00	65.48 5.08 -0.58	77.86 5.62 -7.69	81.69 6.36 -6.20	88.87 7.86 0.00	96.54 9.50 -1.46	110.36 10.34 -5.99	118.85 11.03 -9.34	127.96 11.45 -16.05	136.11 11.68 -24.61	134.76 11.63 -25.41	122.74 10.78 -22.17	107.92 9.85 -13.12	91.68 8.25 -1.73	90.91 7.98 -3.95	87.14 8.78 -3.29	82.61 7.85 -2.74	73.47 5.57 0.00

NEWTON___FALLS_HYD 23847	56.65 -1.57 0.00	48.48 -1.19 0.00	46.14 -0.94 0.00	44.86 -0.92 0.00	44.86 -0.92 0.00	45.19 -0.97 0.00	50.07 -1.18 0.00	58.80 -1.02 0.00	63.58 -0.97 0.00	67.75 -1.38 0.00	77.69 -3.32 0.00	82.84 -2.74 0.00	91.58 -2.44 0.00	96.12 -2.36 0.00	97.45 -3.01 0.00	95.62 -4.19 0.00	92.25 -5.47 0.00	85.67 -4.13 0.00	81.81 -3.14 0.00	79.74 -1.96 0.00	77.09 -1.90 0.00	72.44 -2.63 0.00	69.07 -2.95 0.00	65.80 -2.11 0.00
NIAGARA____ 23760	51.87 -6.35 0.00	44.10 -5.56 0.00	41.01 -6.07 0.00	40.06 -5.72 0.00	39.97 -5.81 0.00	40.85 -5.31 0.00	43.77 -7.48 0.00	51.08 -8.73 0.00	56.61 -7.94 0.00	61.80 -7.33 0.00	72.10 -8.91 0.00	77.87 -7.70 0.00	86.22 -7.80 0.00	90.11 -8.37 0.00	92.93 -7.53 0.00	92.93 -6.89 0.00	91.76 -5.96 0.00	84.32 -5.48 0.00	78.67 -6.29 0.00	75.00 -6.70 0.00	72.35 -6.63 0.00	71.24 -3.83 0.00	67.70 -4.32 0.00	60.78 -7.13 0.00
NINE_MILE_1 23575	56.36 -1.86 0.00	48.03 -1.64 0.00	45.43 -1.65 0.00	44.18 -1.60 0.00	44.13 -1.65 0.00	44.63 -1.52 0.00	49.45 -1.79 0.00	57.66 -2.15 0.00	62.16 -2.39 0.00	66.78 -2.35 0.00	78.26 -2.75 0.00	82.84 -2.74 0.00	91.11 -2.91 0.00	95.53 -2.95 0.00	97.55 -2.91 0.00	96.92 -2.89 0.00	94.89 -2.83 0.00	87.19 -2.60 0.00	82.32 -2.63 0.00	79.00 -2.70 0.00	76.46 -2.53 0.00	73.11 -1.95 0.00	70.15 -1.87 0.00	65.94 -1.97 0.00
NINE_MILE_2 23744	56.36 -1.86 0.00	48.08 -1.59 0.00	45.43 -1.65 0.00	44.18 -1.60 0.00	44.18 -1.60 0.00	44.63 -1.52 0.00	49.45 -1.79 0.00	57.66 -2.15 0.00	62.16 -2.39 0.00	66.78 -2.35 0.00	78.26 -2.75 0.00	82.84 -2.74 0.00	91.11 -2.91 0.00	95.53 -2.95 0.00	97.55 -2.91 0.00	96.92 -2.89 0.00	94.89 -2.83 0.00	87.19 -2.60 0.00	82.32 -2.63 0.00	79.00 -2.70 0.00	76.46 -2.53 0.00	73.11 -1.95 0.00	70.15 -1.87 0.00	66.00 -1.90 0.00
NM_CAPITAL___DRP 24208	60.84 2.62 0.00	52.00 2.33 0.00	49.39 2.31 0.00	47.98 2.20 0.00	47.93 2.15 0.00	48.28 2.12 0.00	53.81 2.56 0.00	62.99 3.17 0.00	67.97 3.42 0.00	73.35 4.22 0.00	86.28 5.27 0.00	91.31 5.73 0.00	100.05 6.02 0.00	104.78 6.30 0.00	106.69 6.23 0.00	106.10 6.29 0.00	103.78 6.06 0.00	95.19 5.39 0.00	90.47 5.52 0.00	86.68 4.98 0.00	83.64 4.66 0.00	79.50 4.43 0.00	76.20 4.18 0.00	71.23 3.33 0.00
NM_CENTRAL___DRP 24181	57.29 -0.93 0.00	48.77 -0.89 0.00	46.05 -1.04 0.00	44.77 -1.01 0.00	44.73 -1.05 0.00	45.32 -0.83 0.00	50.17 -1.08 0.00	58.68 -1.14 0.00	63.46 -1.10 0.00	68.37 -0.76 0.00	80.04 -0.97 0.00	84.72 -0.86 0.00	93.28 -0.75 0.00	97.79 -0.69 0.00	100.06 -0.40 0.00	99.42 -0.40 0.00	97.43 -0.29 0.00	89.44 -0.36 0.00	84.19 -0.76 0.00	80.64 -1.06 0.00	78.04 -0.95 0.00	74.92 -0.15 0.00	71.81 -0.22 0.00	67.16 -0.75 0.00
NM_FRONTIER___DRP 24179	52.28 -5.94 0.00	44.40 -5.26 0.00	41.29 -5.79 0.00	40.29 -5.49 0.00	40.24 -5.54 0.00	41.08 -5.08 0.00	44.07 -7.17 0.00	51.50 -8.31 0.00	57.19 -7.36 0.00	62.50 -6.64 0.00	72.91 -8.10 0.00	78.73 -6.85 0.00	87.35 -6.68 0.00	91.29 -7.19 0.00	94.13 -6.33 0.00	94.13 -5.69 0.00	92.93 -4.79 0.00	85.31 -4.49 0.00	79.60 -5.35 0.00	75.82 -5.88 0.00	73.14 -5.84 0.00	72.06 -3.00 0.00	68.50 -3.53 0.00	61.32 -6.59 0.00
NM_ST_REGIS___HYD 24053	56.06 -2.15 0.00	47.88 -1.79 0.00	45.62 -1.46 0.00	44.45 -1.33 0.00	44.50 -1.28 0.00	44.63 -1.52 0.00	49.35 -1.90 0.00	57.66 -2.15 0.00	62.23 -2.32 0.00	65.75 -3.39 0.00	75.83 -5.18 0.00	80.18 -5.39 0.00	88.86 -5.17 0.00	92.97 -5.51 0.00	94.33 -6.13 0.00	93.23 -6.59 0.00	90.10 -7.62 0.00	83.60 -6.20 0.00	79.60 -5.35 0.00	77.21 -4.49 0.00	74.32 -4.66 0.00	69.51 -5.55 0.00	66.48 -5.55 0.00	64.71 -3.19 0.00
NORTHPORT___1 23551	81.65 6.64 -16.79	79.25 5.76 -23.82	76.96 5.32 -24.56	73.51 4.99 -22.74	71.91 4.99 -21.14	72.95 5.26 -21.54	77.96 6.20 -20.51	81.79 7.72 -14.26	87.23 7.75 -14.93	92.05 8.50 -14.42	91.87 10.05 -0.81	97.74 10.95 -1.21	104.03 11.38 1.38	120.77 12.01 -10.28	124.49 12.36 -11.67	124.49 12.38 -12.30	125.97 12.31 -15.94	125.42 11.40 -24.22	122.58 10.45 -27.18	121.47 9.89 -29.89	121.47 9.72 -32.77	123.48 9.76 -38.66	107.74 8.86 -26.85	102.64 7.95 -26.79
NORTHPORT___2 23552	81.65 6.64 -16.79	79.25 5.76 -23.82	76.96 5.32 -24.56	73.51 4.99 -22.74	71.91 4.99 -21.14	72.95 5.26 -21.54	77.96 6.20 -20.51	81.79 7.72 -14.26	87.23 7.75 -14.93	92.05 8.50 -14.42	91.87 10.05 -0.81	97.74 10.95 -1.21	104.03 11.38 1.38	120.77 12.01 -10.28	124.49 12.36 -11.67	124.49 12.38 -12.30	125.97 12.31 -15.94	125.42 11.40 -24.22	122.58 10.45 -27.18	121.47 9.89 -29.89	121.47 9.72 -32.77	123.48 9.76 -38.66	107.74 8.86 -26.85	102.64 7.95 -26.79
NORTHPORT___3 23553	79.95 4.95 -16.78	77.76 4.27 -23.82	75.55 3.91 -24.56	72.09 3.57 -22.74	70.49 3.57 -21.14	71.52 3.83 -21.54	76.58 4.82 -20.51	80.17 6.10 -14.25	86.45 6.97 -14.93	91.49 7.95 -14.41	91.40 9.72 -0.67	97.41 10.44 -1.40	103.92 11.00 1.11	121.01 11.82 -10.71	124.90 12.26 -12.18	125.08 12.38 -12.89	126.68 12.31 -16.65	125.99 11.49 -24.70	122.74 10.36 -27.42	121.52 9.72 -30.10	121.01 9.48 -32.55	123.04 9.38 -38.59	107.58 8.72 -26.84	102.02 7.33 -26.78
NORTHPORT___4 23650	79.95 4.95 -16.78	77.76 4.27 -23.82	75.55 3.91 -24.56	72.09 3.57 -22.74	70.49 3.57 -21.14	71.52 3.83 -21.54	76.58 4.82 -20.51	80.17 6.10 -14.25	86.45 6.97 -14.93	91.49 7.95 -14.41	91.40 9.72 -0.67	97.42 10.44 -1.41	103.92 11.00 1.11	121.01 11.82 -10.71	124.90 12.26 -12.18	125.08 12.38 -12.89	126.68 12.31 -16.65	125.99 11.49 -24.70	122.74 10.36 -27.42	121.52 9.72 -30.10	121.01 9.48 -32.55	123.04 9.38 -38.59	107.58 8.72 -26.84	102.02 7.33 -26.78
NORTHPORT___IC 23718	81.65 6.64 -16.79	79.25 5.76 -23.82	76.96 5.32 -24.56	73.51 4.99 -22.74	71.91 4.99 -21.14	72.95 5.26 -21.54	77.96 6.20 -20.51	81.79 7.72 -14.26	87.23 7.75 -14.93	92.05 8.50 -14.42	91.87 10.05 -0.81	97.74 10.95 -1.21	104.03 11.38 1.38	120.77 12.01 -10.28	124.49 12.36 -11.67	124.49 12.38 -12.30	125.97 12.31 -15.94	125.42 11.40 -24.22	122.58 10.45 -27.18	121.47 9.89 -29.89	121.47 9.72 -32.77	123.48 9.76 -38.66	107.74 8.86 -26.85	102.64 7.95 -26.79
NPX_GEN_CSC 323557	79.18 6.93 -14.03	79.30 5.81 -23.82	76.91 5.27 -24.56	73.42 4.90 -22.74	71.82 4.90 -21.14	72.91 5.22 -21.54	77.96 6.20 -20.51	82.21 8.14 -14.26	88.33 8.84 -14.93	91.19 9.82 -12.24	134.48 11.67 -41.80	159.00 13.18 -60.25	185.08 12.98 -78.07	248.52 13.00 -137.04	273.19 13.16 -159.57	298.10 13.08 -185.21	333.05 12.90 -222.43	266.20 12.03 -164.37	195.13 11.30 -98.88	185.06 10.95 -92.42	185.05 10.66 -95.40	145.10 11.64 -58.40	105.62 10.59 -23.00	103.59 8.90 -26.79
NSINS_S_GLNS_FALLS 23858	60.20 1.98 0.00	52.15 2.48 0.00	49.62 2.54 0.00	48.25 2.47 0.00	48.16 2.38 0.00	48.74 2.58 0.00	54.42 3.18 0.00	63.44 3.53 -0.09	68.89 3.23 -1.11	74.52 4.49 -0.90	86.52 5.51 0.00	92.03 6.25 -0.21	102.51 7.62 -0.87	107.81 7.98 -1.35	108.71 5.93 -2.32	108.96 5.59 -3.56	106.93 5.28 -3.93	97.81 4.58 -3.43	94.37 4.74 -2.03	86.70 4.74 -0.27	84.02 4.42 -0.61	79.48 3.90 -0.51	76.05 3.60 -0.42	70.69 2.78 0.00
NUCOR_STEEL___DRP 24197	56.01 -2.21 0.00	47.63 -2.04 0.00	44.82 -2.26 0.00	43.49 -2.29 0.00	43.49 -2.29 0.00	44.12 -2.03 0.00	48.84 -2.41 0.00	57.48 -2.33 0.00	62.49 -2.07 0.00	67.54 -1.59 0.00	79.56 -1.46 0.00	85.15 -0.43 0.00	93.75 -0.28 0.00	98.38 -0.10 0.00	100.86 0.40 0.00	100.41 0.60 0.00	98.40 0.68 0.00	90.34 0.54 0.00	84.78 -0.17 0.00	80.47 -1.23 0.00	77.96 -1.03 0.00	75.37 0.30 0.00	71.74 -0.29 0.00	66.07 -1.83 0.00

NYISO_LBMP_REFERENCE 24008	58.22 0.00 0.00	49.67 0.00 0.00	47.08 0.00 0.00	45.78 0.00 0.00	45.78 0.00 0.00	46.16 0.00 0.00	51.25 0.00 0.00	59.82 0.00 0.00	64.55 0.00 0.00	69.13 0.00 0.00	81.01 0.00 0.00	85.57 0.00 0.00	94.03 0.00 0.00	98.48 0.00 0.00	100.46 0.00 0.00	99.81 0.00 0.00	97.72 0.00 0.00	89.80 0.00 0.00	84.95 0.00 0.00	81.70 0.00 0.00	78.98 0.00 0.00	75.07 0.00 0.00	72.03 0.00 0.00	67.91 0.00 0.00
NYPA_BRENTWD____GT 24164	82.58 7.57 -16.79	79.90 6.41 -23.82	77.48 5.84 -24.56	74.01 5.49 -22.74	72.37 5.45 -21.14	73.46 5.77 -21.54	78.57 6.82 -20.51	82.87 8.79 -14.26	88.52 9.04 -14.93	94.00 9.82 -15.05	131.68 11.67 -39.00	158.92 13.09 -60.25	185.92 13.82 -78.07	250.20 14.67 -137.04	275.20 15.17 -159.57	300.20 15.17 -185.21	335.10 14.95 -222.43	268.09 13.92 -164.37	196.38 12.66 -98.77	185.82 11.60 -92.52	184.13 11.37 -93.77	141.71 11.64 -55.01	110.57 10.52 -28.03	104.00 9.30 -26.79
NYPA_GOWANUS____GT5 24156	64.75 6.52 -0.01	55.04 5.36 -0.01	51.89 4.80 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.87 4.71 -0.01	57.05 5.79 -0.01	68.75 7.84 -1.10	87.22 8.39 -14.27	89.70 9.06 -11.51	91.72 10.69 -0.01	99.32 11.04 -2.71	116.50 11.38 -11.10	126.39 12.01 -15.89	142.79 12.56 -29.77	158.25 12.78 -45.66	158.29 12.70 -47.86	143.32 11.76 -41.75	120.61 10.96 -24.70	95.14 10.21 -3.22	96.50 10.11 -7.41	91.97 10.73 -6.17	87.53 10.37 -5.13	76.81 8.90 -0.01
NYPA_GOWANUS____GT6 24157	64.75 6.52 -0.01	55.04 5.36 -0.01	51.89 4.80 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.87 4.71 -0.01	57.05 5.79 -0.01	68.75 7.84 -1.10	87.22 8.39 -14.27	89.70 9.06 -11.51	91.72 10.69 -0.01	99.32 11.04 -2.71	116.50 11.38 -11.10	126.39 12.01 -15.89	142.79 12.56 -29.77	158.25 12.78 -45.66	158.29 12.70 -47.86	143.32 11.76 -41.75	120.61 10.96 -24.70	95.14 10.21 -3.22	96.50 10.11 -7.41	91.97 10.73 -6.17	87.53 10.37 -5.13	76.81 8.90 -0.01
NYPA_HARLEM__RVR__GT1 24160	64.57 6.35 -0.01	54.94 5.26 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.18 4.39 -0.01	50.78 4.62 -0.01	58.18 5.48 -1.45	68.22 7.30 -1.10	86.95 8.13 -14.26	89.13 8.50 -11.50	90.82 9.80 0.00	98.22 9.93 -2.72	115.19 10.06 -11.10	126.44 10.64 -17.32	141.38 11.15 -29.77	156.75 11.28 -45.66	156.82 11.24 -47.86	141.97 10.42 -41.75	119.68 10.02 -24.70	94.00 9.07 -3.23	95.47 9.08 -7.40	91.36 10.13 -6.16	87.32 10.16 -5.13	76.27 8.35 -0.01
NYPA_HARLEM__RVR__GT2 24161	64.57 6.35 -0.01	54.94 5.26 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.18 4.39 -0.01	50.78 4.62 -0.01	58.18 5.48 -1.45	68.22 7.30 -1.10	86.95 8.13 -14.26	89.13 8.50 -11.50	90.82 9.80 0.00	98.22 9.93 -2.72	115.19 10.06 -11.10	126.44 10.64 -17.32	141.38 11.15 -29.77	156.75 11.28 -45.66	156.82 11.24 -47.86	141.97 10.42 -41.75	119.68 10.02 -24.70	94.00 9.07 -3.23	95.47 9.08 -7.40	91.36 10.13 -6.16	87.32 10.16 -5.13	76.27 8.35 -0.01
NYPA_KENT____GT 24152	64.69 6.46 -0.01	54.99 5.31 -0.01	51.89 4.80 -0.01	50.23 4.44 -0.01	50.23 4.44 -0.01	50.87 4.71 -0.01	58.58 5.74 -1.59	68.63 7.72 -1.10	87.15 8.33 -14.27	96.49 8.92 -18.44	99.59 10.45 -8.12	85.13 10.78 11.23	94.15 11.19 11.07	105.83 11.82 4.47	129.85 12.36 -17.03	145.76 12.48 -33.46	154.74 12.51 -44.51	121.94 11.58 -20.56	94.15 10.79 1.59	94.15 9.97 -2.48	94.15 9.95 -5.21	104.15 10.58 -18.50	133.33 10.16 -51.15	128.83 8.69 -52.23
NYPA_POUCH1____GT 24155	64.75 6.52 -0.01	54.99 5.31 -0.01	51.84 4.76 -0.01	50.18 4.39 -0.01	50.14 4.35 -0.01	50.83 4.66 -0.01	59.11 5.74 -2.13	68.64 7.72 -1.11	87.16 8.33 -14.28	106.33 8.85 -28.35	195.61 10.53 -104.07	192.32 10.53 -96.22	184.36 10.72 -79.62	180.77 11.52 -70.77	172.98 11.95 -60.57	187.16 12.18 -75.17	165.92 12.22 -55.99	194.09 11.31 -92.98	183.66 10.45 -88.26	195.11 9.80 -103.61	215.84 9.72 -127.14	214.61 10.43 -129.11	199.21 10.37 -116.81	203.48 8.83 -126.74
NYPA_VERNON____GT2 24162	64.57 6.35 -0.01	54.94 5.26 -0.01	51.85 4.76 -0.01	50.23 4.44 -0.01	50.18 4.39 -0.01	50.78 4.62 -0.01	58.62 5.64 -1.74	68.52 7.60 -1.10	86.95 8.13 -14.27	91.80 8.78 -13.89	94.10 10.29 -2.80	94.10 10.61 2.08	108.59 11.10 -3.47	119.93 11.62 -9.82	138.00 12.16 -25.38	153.56 12.28 -41.46	156.65 12.22 -46.72	135.66 11.40 -34.45	111.22 10.62 -15.65	94.48 9.80 -2.97	95.35 9.72 -6.65	95.76 10.28 -10.41	102.95 9.94 -20.98	94.39 8.49 -17.99
NYPA_VERNON____GT3 24163	64.57 6.35 -0.01	54.94 5.26 -0.01	51.85 4.76 -0.01	50.23 4.44 -0.01	50.18 4.39 -0.01	50.78 4.62 -0.01	58.62 5.64 -1.74	68.52 7.60 -1.10	86.95 8.13 -14.27	91.80 8.78 -13.89	94.10 10.29 -2.80	94.10 10.61 2.08	108.59 11.10 -3.47	119.93 11.62 -9.82	138.00 12.16 -25.38	153.56 12.28 -41.46	156.65 12.22 -46.72	135.66 11.40 -34.45	111.22 10.62 -15.65	94.48 9.80 -2.97	95.35 9.72 -6.65	95.76 10.28 -10.41	102.95 9.94 -20.98	94.39 8.49 -17.99
NYPA__ASTORIA_CC1 323568	64.57 6.35 -0.01	54.94 5.26 -0.01	51.84 4.76 -0.01	50.23 4.44 -0.01	50.18 4.39 -0.01	50.78 4.62 -0.01	58.33 5.64 -1.45	68.45 7.54 -1.10	86.89 8.07 -14.26	89.27 8.64 -11.50	91.14 10.13 0.00	98.64 10.35 -2.72	115.95 10.81 -11.10	127.14 11.33 -17.33	142.09 11.85 -29.77	157.46 11.98 -45.67	157.51 11.92 -47.87	142.69 11.14 -41.75	120.02 10.36 -24.70	94.49 9.56 -3.23	95.94 9.56 -7.40	91.44 10.21 -6.16	87.17 10.01 -5.13	76.40 8.49 -0.01
NYPA__ASTORIA_CC2 323569	64.57 6.35 -0.01	54.94 5.26 -0.01	51.84 4.76 -0.01	50.23 4.44 -0.01	50.18 4.39 -0.01	50.78 4.62 -0.01	58.33 5.64 -1.45	68.45 7.54 -1.10	86.89 8.07 -14.26	89.27 8.64 -11.50	91.14 10.13 0.00	98.64 10.35 -2.72	115.95 10.81 -11.10	127.14 11.33 -17.33	142.09 11.85 -29.77	157.46 11.98 -45.67	157.51 11.92 -47.87	142.69 11.14 -41.75	120.02 10.36 -24.70	94.49 9.56 -3.23	95.94 9.56 -7.40	91.44 10.21 -6.16	87.17 10.01 -5.13	76.40 8.49 -0.01
NYPA__HOLTSVILL 23794	82.00 6.99 -16.79	79.40 5.91 -23.82	77.06 5.41 -24.56	73.55 5.04 -22.74	71.95 5.04 -21.14	73.00 5.31 -21.54	78.06 6.30 -20.51	82.27 8.20 -14.26	88.27 8.78 -14.93	93.86 9.68 -15.05	131.51 11.50 -39.00	158.57 12.75 -60.25	185.08 12.98 -78.07	249.02 13.49 -137.04	273.70 13.66 -159.57	298.70 13.67 -185.21	333.63 13.49 -222.43	266.74 12.57 -164.37	195.36 11.64 -98.77	185.33 11.11 -92.52	183.57 10.82 -93.77	141.34 11.26 -55.01	110.35 10.30 -28.03	103.52 8.83 -26.79
NYPA__HELLGATE_GT1 24158	64.57 6.35 -0.01	54.94 5.26 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.18 4.39 -0.01	50.78 4.62 -0.01	58.18 5.48 -1.45	68.22 7.30 -1.10	86.95 8.13 -14.26	89.13 8.50 -11.50	90.82 9.80 0.00	98.22 9.93 -2.72	115.19 10.06 -11.10	126.44 10.64 -17.32	141.38 11.15 -29.77	156.75 11.28 -45.66	156.82 11.24 -47.86	141.97 10.42 -41.75	119.68 10.02 -24.70	94.00 9.07 -3.23	95.47 9.08 -7.40	91.36 10.13 -6.16	87.32 10.16 -5.13	76.27 8.35 -0.01
NYPA__HELLGATE_GT2 24159	64.57 6.35 -0.01	54.94 5.26 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.18 4.39 -0.01	50.78 4.62 -0.01	58.18 5.48 -1.45	68.22 7.30 -1.10	86.95 8.13 -14.26	89.13 8.50 -11.50	90.82 9.80 0.00	98.22 9.93 -2.72	115.19 10.06 -11.10	126.44 10.64 -17.32	141.38 11.15 -29.77	156.75 11.28 -45.66	156.82 11.24 -47.86	141.97 10.42 -41.75	119.68 10.02 -24.70	94.00 9.07 -3.23	95.47 9.08 -7.40	91.36 10.13 -6.16	87.32 10.16 -5.13	76.27 8.35 -0.01
NYS_BARGE__HYD 23848	52.22 -6.00 0.00	44.35 -5.31 0.00	41.24 -5.84 0.00	40.24 -5.54 0.00	40.19 -5.59 0.00	41.08 -5.08 0.00	44.07 -7.17 0.00	51.68 -8.14 0.00	57.32 -7.23 0.00	62.50 -6.64 0.00	73.07 -7.94 0.00	78.81 -6.76 0.00	87.35 -6.68 0.00	91.19 -7.29 0.00	94.13 -6.33 0.00	94.23 -5.59 0.00	92.83 -4.89 0.00	85.31 -4.49 0.00	79.60 -5.35 0.00	75.74 -5.96 0.00	73.14 -5.84 0.00	71.84 -3.23 0.00	68.21 -3.82 0.00	61.12 -6.79 0.00

O.H_GEN_BRUCE 24063	49.11 -6.35 2.76	41.11 -5.61 2.95	39.49 -6.07 1.52	39.49 -5.72 0.57	39.00 -5.81 0.97	39.00 -5.35 1.80	39.49 -7.48 4.28	54.00 -8.67 -2.86	56.74 -7.81 0.00	59.07 -7.26 2.81	75.07 -8.75 -2.81	77.96 -7.62 0.00	86.41 -7.62 0.00	90.21 -8.27 0.00	93.03 -7.43 0.00	93.03 -6.79 0.00	91.86 -5.86 0.00	84.41 -5.39 0.00	78.94 -6.12 -0.11	74.98 -6.62 0.11	74.14 -6.48 -1.64	74.78 -3.68 -3.39	68.60 -4.25 -0.82	55.00 -7.06 5.84
OAK ORCHARD___HYD 24046	54.84 -3.38 0.00	46.69 -2.98 0.00	43.83 -3.25 0.00	42.67 -3.11 0.00	42.57 -3.20 0.00	43.39 -2.77 0.00	47.40 -3.84 0.00	55.69 -4.13 0.00	61.13 -3.42 0.00	66.23 -2.90 0.00	77.69 -3.32 0.00	83.35 -2.22 0.00	92.24 -1.79 0.00	96.51 -1.97 0.00	99.05 -1.41 0.00	98.62 -1.20 0.00	96.94 -0.78 0.00	88.99 -0.81 0.00	83.34 -1.61 0.00	79.41 -2.29 0.00	76.93 -2.05 0.00	74.62 -0.45 0.00	70.87 -1.15 0.00	64.71 -3.19 0.00
OCC_CHEM___DRP 24175	52.28 -5.94 0.00	44.40 -5.26 0.00	41.29 -5.79 0.00	40.29 -5.49 0.00	40.24 -5.54 0.00	41.12 -5.03 0.00	44.07 -7.17 0.00	51.56 -8.25 0.00	57.19 -7.36 0.00	62.57 -6.57 0.00	72.99 -8.02 0.00	78.81 -6.76 0.00	87.45 -6.58 0.00	91.29 -7.19 0.00	94.13 -6.33 0.00	94.13 -5.69 0.00	93.03 -4.69 0.00	85.40 -4.40 0.00	79.68 -5.27 0.00	75.90 -5.80 0.00	73.14 -5.84 0.00	72.06 -3.00 0.00	68.50 -3.53 0.00	61.32 -6.59 0.00
OLIN_CORP_DRP 24177	52.11 -6.11 0.00	44.25 -5.41 0.00	41.15 -5.93 0.00	40.15 -5.63 0.00	40.10 -5.68 0.00	40.99 -5.17 0.00	43.92 -7.33 0.00	51.44 -8.37 0.00	57.00 -7.55 0.00	62.29 -6.84 0.00	72.75 -8.26 0.00	78.56 -7.02 0.00	87.07 -6.96 0.00	91.00 -7.48 0.00	93.93 -6.53 0.00	93.93 -5.89 0.00	92.74 -4.98 0.00	85.22 -4.58 0.00	79.43 -5.52 0.00	75.57 -6.13 0.00	72.98 -6.00 0.00	71.76 -3.30 0.00	68.14 -3.89 0.00	61.05 -6.86 0.00
ONONDAGA_REF_OCCRA 23987	57.40 -0.82 0.00	48.87 -0.79 0.00	46.19 -0.89 0.00	44.86 -0.92 0.00	44.82 -0.96 0.00	45.37 -0.78 0.00	50.38 -0.87 0.00	58.92 -0.90 0.00	63.71 -0.84 0.00	68.65 -0.48 0.00	80.45 -0.57 0.00	85.23 -0.34 0.00	93.75 -0.28 0.00	98.28 -0.20 0.00	100.46 0.00 0.00	99.91 0.10 0.00	97.82 0.10 0.00	89.80 0.00 0.00	84.53 -0.42 0.00	80.96 -0.74 0.00	78.35 -0.63 0.00	75.22 0.15 0.00	72.03 0.00 0.00	67.36 -0.54 0.00
ONONDAGA___COGEN 23986	57.05 -1.16 0.00	48.62 -1.04 0.00	45.95 -1.13 0.00	44.63 -1.14 0.00	44.59 -1.19 0.00	45.14 -1.02 0.00	50.07 -1.18 0.00	58.56 -1.26 0.00	63.26 -1.29 0.00	68.16 -0.97 0.00	79.88 -1.13 0.00	84.12 -1.45 0.00	92.43 -1.60 0.00	96.91 -1.58 0.00	99.05 -1.41 0.00	98.52 -1.30 0.00	96.45 -1.27 0.00	88.63 -1.17 0.00	83.51 -1.44 0.00	80.15 -1.55 0.00	77.64 -1.34 0.00	74.77 -0.30 0.00	71.52 -0.50 0.00	66.96 -0.95 0.00
ONTARIO___LFGE 23819	55.42 -2.79 0.00	47.23 -2.43 0.00	44.30 -2.78 0.00	43.12 -2.66 0.00	43.03 -2.75 0.00	43.80 -2.35 0.00	48.17 -3.07 0.00	56.71 -3.11 0.00	61.84 -2.71 0.00	67.06 -2.07 0.00	79.07 -1.94 0.00	84.55 -1.03 0.00	93.18 -0.85 0.00	97.79 -0.69 0.00	100.76 0.30 0.00	100.81 1.00 0.00	98.80 1.07 0.00	90.97 1.17 0.00	84.87 -0.08 0.00	80.31 -1.39 0.00	77.80 -1.18 0.00	75.22 0.15 0.00	71.30 -0.72 0.00	65.46 -2.44 0.00
OSWEGATCHIE___HYD 24044	56.65 -1.57 0.00	48.48 -1.19 0.00	46.14 -0.94 0.00	44.86 -0.92 0.00	44.86 -0.92 0.00	45.19 -0.97 0.00	50.07 -1.18 0.00	58.80 -1.02 0.00	63.58 -0.97 0.00	67.75 -1.38 0.00	77.69 -3.32 0.00	82.84 -2.74 0.00	91.58 -2.44 0.00	96.12 -2.36 0.00	97.45 -3.01 0.00	95.62 -4.19 0.00	92.25 -5.47 0.00	85.67 -4.13 0.00	81.81 -3.14 0.00	79.74 -1.96 0.00	77.09 -1.90 0.00	72.44 -2.63 0.00	69.07 -2.95 0.00	65.80 -2.11 0.00
OSWEGO___5 23606	56.70 -1.51 0.00	48.33 -1.34 0.00	45.72 -1.37 0.00	44.41 -1.37 0.00	44.41 -1.37 0.00	44.91 -1.25 0.00	49.71 -1.54 0.00	58.08 -1.73 0.00	62.68 -1.87 0.00	67.34 -1.80 0.00	78.91 -2.11 0.00	83.61 -1.97 0.00	91.96 -2.07 0.00	96.31 -2.17 0.00	98.45 -2.01 0.00	97.82 -2.00 0.00	95.86 -1.86 0.00	88.09 -1.71 0.00	83.08 -1.87 0.00	79.74 -1.96 0.00	77.17 -1.82 0.00	73.79 -1.28 0.00	70.73 -1.30 0.00	66.41 -1.49 0.00
OSWEGO___6 23613	56.70 -1.51 0.00	48.33 -1.34 0.00	45.72 -1.37 0.00	44.41 -1.37 0.00	44.41 -1.37 0.00	44.91 -1.25 0.00	49.71 -1.54 0.00	58.08 -1.73 0.00	62.68 -1.87 0.00	67.34 -1.80 0.00	78.91 -2.11 0.00	83.61 -1.97 0.00	91.96 -2.07 0.00	96.31 -2.17 0.00	98.45 -2.01 0.00	97.82 -2.00 0.00	95.86 -1.86 0.00	88.09 -1.71 0.00	83.08 -1.87 0.00	79.74 -1.96 0.00	77.17 -1.82 0.00	73.79 -1.28 0.00	70.73 -1.30 0.00	66.41 -1.49 0.00
OUTOKUMPU-AB___DRP 24206	52.69 -5.53 0.00	44.80 -4.87 0.00	41.62 -5.46 0.00	40.61 -5.17 0.00	40.56 -5.22 0.00	41.45 -4.71 0.00	44.53 -6.71 0.00	52.34 -7.48 0.00	57.84 -6.71 0.00	63.26 -5.88 0.00	73.80 -7.21 0.00	79.58 -5.99 0.00	88.20 -5.83 0.00	92.18 -6.30 0.00	95.14 -5.32 0.00	95.12 -4.69 0.00	93.62 -4.10 0.00	86.12 -3.68 0.00	80.28 -4.67 0.00	76.39 -5.31 0.00	73.69 -5.29 0.00	72.51 -2.55 0.00	68.93 -3.10 0.00	61.59 -6.32 0.00
OXBOW___ 24026	52.57 -5.65 0.00	44.70 -4.97 0.00	41.53 -5.56 0.00	40.51 -5.26 0.00	40.47 -5.31 0.00	41.36 -4.80 0.00	44.38 -6.87 0.00	52.04 -7.78 0.00	57.65 -6.91 0.00	63.05 -6.08 0.00	73.16 -7.86 0.00	78.98 -6.59 0.00	87.54 -6.49 0.00	91.49 -6.99 0.00	94.43 -6.03 0.00	94.32 -5.49 0.00	93.03 -4.69 0.00	85.49 -4.31 0.00	79.68 -5.27 0.00	75.90 -5.80 0.00	73.22 -5.77 0.00	72.06 -3.00 0.00	68.93 -3.10 0.00	61.59 -6.32 0.00
PEEKSKILL___ 23653	63.28 5.07 0.00	53.84 4.17 0.00	50.85 3.77 0.00	49.26 3.48 0.00	49.26 3.48 0.00	49.89 3.74 0.00	55.86 4.61 0.00	67.23 6.34 -1.07	85.48 6.91 -14.02	88.18 7.74 -11.30	90.41 9.40 0.00	98.26 10.01 -2.67	115.48 10.53 -10.92	126.65 11.13 -17.04	141.49 11.75 -29.28	156.68 11.98 -44.89	156.79 12.02 -47.05	141.98 11.14 -41.05	119.52 10.28 -24.29	94.43 9.56 -3.18	95.42 9.16 -7.27	90.13 9.01 -6.06	85.49 8.43 -5.04	74.90 6.99 0.00
PGE MADISON___WINDPWR 24146	58.51 0.29 0.00	49.72 0.05 0.00	46.80 -0.28 0.00	45.37 -0.41 0.00	45.32 -0.46 0.00	46.06 -0.09 0.00	51.20 -0.05 0.00	60.77 0.96 0.00	66.30 1.74 0.00	72.04 2.90 0.00	85.23 4.21 0.00	92.08 6.50 0.00	101.27 7.24 0.00	106.36 7.88 0.00	108.60 8.14 0.00	107.90 8.08 0.00	105.44 7.72 0.00	96.89 7.09 0.00	90.73 5.78 0.00	85.54 3.84 0.00	83.01 4.03 0.00	80.77 5.71 0.00	76.42 4.39 0.00	69.26 1.36 0.00
PIERCEFIELD___HYD 23852	55.95 -2.27 0.00	47.78 -1.89 0.00	45.53 -1.55 0.00	44.36 -1.42 0.00	44.41 -1.37 0.00	44.54 -1.62 0.00	49.20 -2.05 0.00	57.54 -2.27 0.00	62.10 -2.45 0.00	65.54 -3.59 0.00	75.34 -5.67 0.00	79.84 -5.73 0.00	88.39 -5.64 0.00	92.57 -5.91 0.00	93.93 -6.53 0.00	92.73 -7.09 0.00	89.41 -8.31 0.00	83.15 -6.65 0.00	79.18 -5.78 0.00	76.80 -4.90 0.00	74.01 -4.98 0.00	69.29 -5.78 0.00	66.19 -5.83 0.00	64.65 -3.26 0.00
PINELAWN_CC_1 323563	82.00 6.99 -16.79	79.35 5.86 -23.82	76.96 5.32 -24.56	73.46 4.94 -22.74	71.86 4.94 -21.14	72.91 5.22 -21.54	78.06 6.30 -20.51	82.33 8.25 -14.26	88.33 8.84 -14.93	94.00 9.82 -15.05	131.59 11.58 -39.00	158.57 12.75 -60.25	185.73 13.63 -78.07	250.10 14.58 -137.04	275.20 15.17 -159.57	300.30 15.27 -185.21	335.20 15.05 -222.43	268.18 14.01 -164.37	196.38 12.66 -98.77	185.91 11.68 -92.52	184.21 11.45 -93.77	141.41 11.34 -55.01	110.42 10.37 -28.03	103.46 8.76 -26.79

PJM_GEN_KEystone	24065	50.80 -4.66 2.76	45.74 -3.92 0.00	42.37 -4.71 0.00	41.38 -4.39 0.00	41.25 -4.53 0.00	42.14 -4.02 0.00	45.61 -5.64 0.00	54.55 -5.26 0.00	59.58 -4.97 0.00	62.11 -4.22 2.81	80.25 -3.56 -2.81	82.66 -2.91 0.00	89.46 -3.20 1.37	97.00 -2.86 -1.37	100.56 0.10 0.00	102.31 2.50 0.00	108.25 2.64 -7.89	100.00 3.50 -6.70	85.74 0.68 -0.11	79.06 -2.53 0.11	78.41 -2.21 -1.64	77.63 -0.83 -3.39	64.84 -2.16 5.02	63.42 -4.48 0.00
PLEASANTVLY___LBMP	24000	62.99 4.77 0.00	53.64 3.97 0.00	50.71 3.63 0.00	49.17 3.39 0.00	49.12 3.34 0.00	49.71 3.55 0.00	55.60 4.36 0.00	66.88 5.80 -1.26	87.30 6.26 -16.49	89.41 6.98 -13.29	89.52 8.51 0.00	97.70 8.99 -3.14	116.36 9.50 -12.84	128.46 9.95 -20.03	145.23 10.35 -34.42	163.08 10.48 -52.79	163.43 10.46 -55.25	147.69 9.70 -48.20	122.64 9.17 -28.52	94.01 8.58 -3.73	95.74 8.21 -8.54	90.29 8.11 -7.11	85.58 7.63 -5.92	74.29 6.38 0.00
POLETTI_____	23519	64.33 6.11 0.00	54.68 5.02 0.00	51.60 4.52 0.00	49.99 4.21 0.00	49.95 4.17 0.00	50.54 4.38 0.00	56.68 5.43 0.00	68.21 7.30 -1.09	86.69 7.88 -14.26	89.27 8.64 -11.50	91.38 10.37 0.00	99.33 11.04 -2.72	116.70 11.57 -11.10	127.93 12.11 -17.33	142.90 12.66 -29.78	158.26 12.78 -45.67	158.30 12.70 -47.87	143.50 11.94 -41.76	120.71 11.04 -24.71	95.31 10.38 -3.23	96.49 10.11 -7.40	91.36 10.13 -6.16	86.66 9.51 -5.13	76.05 8.15 0.00
PORT_JEFF_3	23555	82.00 6.99 -16.79	79.45 5.96 -23.82	77.06 5.41 -24.56	73.60 5.08 -22.74	72.00 5.08 -21.14	73.09 5.40 -21.54	78.06 6.30 -20.51	82.15 8.08 -14.26	88.20 8.71 -14.93	93.58 9.40 -15.05	131.03 11.02 -39.00	158.32 12.49 -60.25	184.79 12.69 -78.07	248.72 13.20 -137.04	273.39 13.36 -159.57	298.30 13.28 -185.21	333.24 13.09 -222.43	266.38 12.21 -164.37	195.02 12.21 -98.77	184.92 10.70 -92.52	183.18 10.43 -93.77	141.11 11.03 -55.01	110.14 10.08 -28.03	103.32 8.62 -26.79
PORT_JEFF_4	23616	82.00 6.99 -16.79	79.45 5.96 -23.82	77.06 5.41 -24.56	73.60 5.08 -22.74	72.00 5.08 -21.14	73.09 5.40 -21.54	78.06 6.30 -20.51	82.15 8.08 -14.26	88.20 8.71 -14.93	93.58 9.40 -15.05	131.03 11.02 -39.00	158.32 12.49 -60.25	184.79 12.69 -78.07	248.72 13.20 -137.04	273.39 13.36 -159.57	298.30 13.28 -185.21	333.24 13.09 -222.43	266.38 12.21 -164.37	195.02 12.21 -98.77	184.92 10.70 -92.52	183.18 10.43 -93.77	141.11 11.03 -55.01	110.14 10.08 -28.03	103.32 8.62 -26.79
PORT_JEFF_IC	23713	82.29 7.28 -16.79	79.65 6.16 -23.82	77.24 5.60 -24.56	73.78 5.26 -22.74	72.18 5.26 -21.14	73.23 5.54 -21.54	78.27 6.51 -20.51	82.45 8.37 -14.26	88.59 9.10 -14.93	93.86 9.68 -15.05	131.43 11.42 -39.00	158.66 12.84 -60.25	185.36 13.26 -78.07	249.41 13.89 -137.04	274.20 14.16 -159.57	299.10 14.07 -185.21	333.93 13.78 -222.43	267.10 12.93 -164.37	195.62 11.89 -98.77	185.42 11.19 -92.52	183.65 10.90 -93.77	141.41 11.34 -55.01	110.42 10.37 -28.03	103.80 9.10 -26.79
PPL PILGRIM_ST_GT1	24216	82.58 7.57 -16.79	79.90 6.41 -23.82	77.48 5.84 -24.56	74.01 5.49 -22.74	72.37 5.45 -21.14	73.46 5.77 -21.54	78.57 6.82 -20.51	82.87 8.79 -14.26	88.52 9.04 -14.93	94.00 9.82 -15.05	131.68 11.67 -39.00	158.92 13.09 -60.25	185.92 13.82 -78.07	250.20 14.67 -137.04	275.20 15.17 -159.57	300.20 15.17 -185.21	335.10 14.95 -222.43	268.09 13.92 -164.37	196.38 12.66 -98.77	185.82 11.60 -92.52	184.13 11.37 -93.77	141.71 11.64 -55.01	110.57 10.52 -28.03	104.00 9.30 -26.79
PPL PILGRIM_ST_GT2	24217	82.58 7.57 -16.79	79.90 6.41 -23.82	77.48 5.84 -24.56	74.01 5.49 -22.74	72.37 5.45 -21.14	73.46 5.77 -21.54	78.57 6.82 -20.51	82.87 8.79 -14.26	88.52 9.04 -14.93	94.00 9.82 -15.05	131.68 11.67 -39.00	158.92 13.09 -60.25	185.92 13.82 -78.07	250.20 14.67 -137.04	275.20 15.17 -159.57	300.20 15.17 -185.21	335.10 14.95 -222.43	268.09 13.92 -164.37	196.38 12.66 -98.77	185.82 11.60 -92.52	184.13 11.37 -93.77	141.71 11.64 -55.01	110.57 10.52 -28.03	104.00 9.30 -26.79
PPL_SHRM_GT3	24213	82.23 7.22 -16.79	79.55 6.06 -23.82	77.10 5.46 -24.56	73.60 5.08 -22.74	72.00 5.08 -21.14	73.09 5.40 -21.54	78.16 6.41 -20.51	82.51 8.43 -14.26	88.72 9.23 -14.93	94.48 10.30 -15.05	132.24 12.23 -39.00	159.77 13.95 -60.25	184.51 12.41 -78.07	247.15 11.62 -137.04	271.79 11.75 -159.57	296.71 11.68 -185.21	331.58 11.43 -222.43	264.86 10.69 -164.37	194.43 10.70 -98.77	184.76 10.54 -92.52	183.10 10.35 -93.77	142.39 12.31 -55.01	111.22 11.16 -28.03	104.00 9.30 -26.79
PPL_SHRM_GT4	24214	82.23 7.22 -16.79	79.55 6.06 -23.82	77.10 5.46 -24.56	73.60 5.08 -22.74	72.00 5.08 -21.14	73.09 5.40 -21.54	78.16 6.41 -20.51	82.51 8.43 -14.26	88.72 9.23 -14.93	94.48 10.30 -15.05	132.24 12.23 -39.00	159.77 13.95 -60.25	184.51 12.41 -78.07	247.15 11.62 -137.04	271.79 11.75 -159.57	296.71 11.68 -185.21	331.58 11.43 -222.43	264.86 10.69 -164.37	194.43 10.70 -98.77	184.76 10.54 -92.52	183.10 10.35 -93.77	142.39 12.31 -55.01	111.22 11.16 -28.03	104.00 9.30 -26.79
PROJECT___ORANGE 1	24174	57.29 -0.93 0.00	48.82 -0.84 0.00	46.05 -1.04 0.00	44.77 -1.01 0.00	44.77 -1.01 0.00	45.32 -0.83 0.00	50.22 -1.02 0.00	58.68 -1.14 0.00	63.46 -1.10 0.00	68.37 -0.76 0.00	79.96 -1.05 0.00	84.72 -0.86 0.00	93.28 -0.75 0.00	97.79 -0.69 0.00	100.06 -0.40 0.00	99.52 -0.30 0.00	97.43 -0.29 0.00	89.44 -0.36 0.00	84.19 -0.76 0.00	80.56 -1.14 0.00	78.04 -0.95 0.00	74.92 -0.15 0.00	71.74 -0.29 0.00	67.16 -0.75 0.00
PROJECT___ORANGE 2	24166	57.29 -0.93 0.00	48.82 -0.84 0.00	46.05 -1.04 0.00	44.77 -1.01 0.00	44.77 -1.01 0.00	45.32 -0.83 0.00	50.22 -1.02 0.00	58.68 -1.14 0.00	63.46 -1.10 0.00	68.37 -0.76 0.00	79.96 -1.05 0.00	84.72 -0.86 0.00	93.28 -0.75 0.00	97.79 -0.69 0.00	100.06 -0.40 0.00	99.52 -0.30 0.00	97.43 -0.29 0.00	89.44 -0.36 0.00	84.19 -0.76 0.00	80.56 -1.14 0.00	78.04 -0.95 0.00	74.92 -0.15 0.00	71.74 -0.29 0.00	67.16 -0.75 0.00
PYRITES___HYD	24023	56.59 -1.63 0.00	48.28 -1.39 0.00	46.00 -1.08 0.00	44.77 -1.01 0.00	44.82 -0.96 0.00	45.00 -1.15 0.00	49.81 -1.43 0.00	58.38 -1.44 0.00	63.07 -1.48 0.00	66.64 -2.49 0.00	76.88 -4.13 0.00	81.98 -3.59 0.00	90.74 -3.29 0.00	95.03 -3.45 0.00	96.24 -4.22 0.00	94.92 -4.89 0.00	91.56 -6.16 0.00	84.95 -4.85 0.00	80.87 -4.08 0.00	78.10 -3.59 0.00	75.35 -3.63 0.00	70.94 -4.13 0.00	67.78 -4.25 0.00	65.46 -2.44 0.00
RAMAPO___LBMP	323565	63.05 4.83 0.00	53.64 3.97 0.00	50.71 3.63 0.00	49.12 3.34 0.00	49.08 3.30 0.00	49.76 3.60 0.00	55.76 4.51 0.00	67.03 6.22 -0.99	84.45 6.84 -13.05	87.26 7.60 -10.52	90.25 9.24 0.00	97.90 9.84 -2.49	114.72 10.53 -10.16	125.37 11.03 -15.86	139.37 11.65 -27.26	153.39 11.78 -41.80	153.06 11.73 -43.61	138.80 10.96 -38.04	117.66 10.19 -22.51	94.12 9.48 -2.94	94.81 9.08 -6.74	89.54 8.86 -5.62	84.83 8.14 -4.67	74.63 6.72 0.00
RANKINE_____	23646	52.51 -5.71 0.00	44.65 -5.02 0.00	41.48 -5.60 0.00	40.47 -5.31 0.00	40.38 -5.40 0.00	41.26 -4.89 0.00	44.38 -6.87 0.00	52.46 -7.36 0.00	58.03 -6.52 0.00	63.39 -5.74 0.00	74.37 -6.64 0.00	80.18 -5.39 0.00	88.86 -5.17 0.00	92.97 -5.51 0.00	96.34 -4.12 0.00	96.72 -3.09 0.00	94.69 -3.03 0.00	87.19 -2.60 0.00	81.04 -3.91 0.00	76.72 -4.98 0.00	74.01 -4.98 0.00	72.74 -2.33 0.00	68.86 -3.17 0.00	61.73 -6.18 0.00
RAVENSWOOD_GT2_1	24244	64.27 6.05 0.00	54.68 5.02 0.00	51.60 4.52 0.00	49.99 4.21 0.00	49.95 4.17 0.00	50.54 4.38 0.00	56.68 5.43 0.00	68.21 7.30 -1.09	86.69 7.88 -14.26	89.27 8.64 -11.50	91.38 10.37 0.00	99.16 10.87 -2.72	116.60 11.47 -11.10	127.83 12.01 -17.33	142.80 12.56 -29.78	158.26 12.78 -45.67	158.30 12.70 -47.87	143.32 11.76 -41.76	120.62 10.96 -24.71	95.23 10.29 -3.23	96.49 10.11 -7.40	91.44 10.21 -6.16	86.73 9.58 -5.13	76.05 8.15 0.00

RAVENSWOOD_GT2_2 24245	64.27 6.05 0.00	54.68 5.02 0.00	51.60 4.52 0.00	49.99 4.21 0.00	49.95 4.17 0.00	50.54 4.38 0.00	56.68 5.43 0.00	68.21 7.30 -1.09	86.69 7.88 -14.26	89.27 8.64 -11.50	91.38 10.37 0.00	99.16 10.87 -2.72	116.60 11.47 -11.10	127.83 12.01 -17.33	142.80 12.56 -29.78	158.26 12.78 -45.67	158.30 12.70 -47.87	143.32 11.76 -41.76	120.62 10.96 -24.71	95.23 10.29 -3.23	96.49 10.11 -7.40	91.44 10.21 -6.16	86.73 9.58 -5.13	76.05 8.15 0.00
RAVENSWOOD_GT2_3 24246	64.33 6.11 0.00	54.73 5.07 0.00	51.65 4.57 0.00	50.04 4.26 0.00	49.99 4.21 0.00	50.59 4.43 0.00	56.73 5.48 0.00	68.27 7.36 -1.09	86.82 8.00 -14.26	89.41 8.78 -11.50	91.46 10.45 0.00	99.33 11.04 -2.72	116.79 11.66 -11.10	128.02 12.21 -17.33	142.90 12.66 -29.78	158.36 12.88 -45.67	158.39 12.80 -47.87	143.50 11.94 -41.76	120.71 11.04 -24.71	95.31 10.38 -3.23	96.65 10.27 -7.40	91.52 10.28 -6.16	86.87 9.72 -5.13	76.19 8.28 0.00
RAVENSWOOD_GT2_4 24247	64.33 6.11 0.00	54.73 5.07 0.00	51.65 4.57 0.00	50.04 4.26 0.00	49.99 4.21 0.00	50.59 4.43 0.00	56.73 5.48 0.00	68.27 7.36 -1.09	86.82 8.00 -14.26	89.41 8.78 -11.50	91.46 10.45 0.00	99.33 11.04 -2.72	116.79 11.66 -11.10	128.02 12.21 -17.33	142.90 12.66 -29.78	158.36 12.88 -45.67	158.39 12.80 -47.87	143.50 11.94 -41.76	120.71 11.04 -24.71	95.31 10.38 -3.23	96.65 10.27 -7.40	91.52 10.28 -6.16	86.87 9.72 -5.13	76.19 8.28 0.00
RAVENSWOOD_GT3_1 24248	64.27 6.05 0.00	54.68 5.02 0.00	51.60 4.52 0.00	49.99 4.21 0.00	49.95 4.17 0.00	50.54 4.38 0.00	56.68 5.43 0.00	68.21 7.30 -1.09	86.69 7.88 -14.26	89.27 8.64 -11.50	91.38 10.37 0.00	99.24 10.95 -2.72	116.60 11.47 -11.10	127.83 12.01 -17.33	142.80 12.56 -29.78	158.26 12.78 -45.67	158.30 12.70 -47.87	143.32 11.76 -41.76	120.62 10.96 -24.71	95.23 10.29 -3.23	96.49 10.11 -7.40	91.44 10.21 -6.16	86.73 9.58 -5.13	76.05 8.15 0.00
RAVENSWOOD_GT3_2 24249	64.27 6.05 0.00	54.68 5.02 0.00	51.60 4.52 0.00	49.99 4.21 0.00	49.95 4.17 0.00	50.54 4.38 0.00	56.68 5.43 0.00	68.21 7.30 -1.09	86.69 7.88 -14.26	89.27 8.64 -11.50	91.38 10.37 0.00	99.24 10.95 -2.72	116.60 11.47 -11.10	127.83 12.01 -17.33	142.80 12.56 -29.78	158.26 12.78 -45.67	158.30 12.70 -47.87	143.32 11.76 -41.76	120.62 10.96 -24.71	95.23 10.29 -3.23	96.49 10.11 -7.40	91.44 10.21 -6.16	86.73 9.58 -5.13	76.05 8.15 0.00
RAVENSWOOD_GT3_3 24250	64.39 6.17 0.00	54.78 5.12 0.00	51.69 4.61 0.00	50.08 4.30 0.00	50.04 4.26 0.00	50.68 4.52 0.00	56.78 5.53 0.00	68.39 7.48 -1.09	86.89 8.07 -14.26	89.48 8.85 -11.50	91.55 10.53 0.00	99.50 11.21 -2.72	116.89 11.75 -11.10	128.12 12.31 -17.33	143.10 12.86 -29.78	158.56 13.08 -45.67	158.59 13.00 -47.87	143.59 12.03 -41.76	120.88 11.21 -24.71	95.47 10.54 -3.23	96.73 10.35 -7.40	91.59 10.36 -6.16	86.95 9.80 -5.13	76.26 8.35 0.00
RAVENSWOOD_GT3_4 24251	64.39 6.17 0.00	54.78 5.12 0.00	51.69 4.61 0.00	50.08 4.30 0.00	50.04 4.26 0.00	50.68 4.52 0.00	56.78 5.53 0.00	68.39 7.48 -1.09	86.89 8.07 -14.26	89.48 8.85 -11.50	91.55 10.53 0.00	99.50 11.21 -2.72	116.89 11.75 -11.10	128.12 12.31 -17.33	143.10 12.86 -29.78	158.56 13.08 -45.67	158.59 13.00 -47.87	143.59 12.03 -41.76	120.88 11.21 -24.71	95.47 10.54 -3.23	96.73 10.35 -7.40	91.59 10.36 -6.16	86.95 9.80 -5.13	76.26 8.35 0.00
RAVENSWOOD_GT_1 23729	64.57 6.35 -0.01	54.94 5.26 -0.01	51.85 4.76 -0.01	50.23 4.44 -0.01	50.18 4.39 -0.01	50.78 4.62 -0.01	58.62 5.64 -1.74	68.52 7.60 -1.10	86.95 8.13 -14.27	91.80 8.78 -13.89	94.10 10.29 -2.80	94.10 10.61 2.08	108.59 11.10 -3.47	119.93 11.62 -9.82	138.00 12.16 -25.38	153.56 12.28 -41.46	156.65 12.22 -46.72	135.66 11.40 -34.45	111.22 10.62 -15.65	94.48 9.80 -2.97	95.35 9.72 -6.65	95.76 10.28 -10.41	102.95 9.94 -20.98	94.39 8.49 -17.99
RAVENSWOOD_GT_10 24258	64.27 6.05 0.00	54.68 5.02 0.00	51.60 4.52 0.00	49.94 4.17 0.00	49.94 4.17 0.00	50.54 4.38 0.00	56.49 5.38 0.14	68.21 7.30 -1.09	86.69 7.88 -14.26	89.55 8.64 -11.77	91.71 10.37 -0.32	98.69 10.95 -2.16	115.72 11.47 -10.22	126.96 12.01 -16.46	142.29 12.56 -29.27	157.77 12.78 -45.18	158.16 12.70 -47.74	142.57 11.85 -40.92	119.58 10.96 -23.67	95.20 10.29 -3.20	96.49 10.19 -7.31	91.93 10.21 -6.65	88.56 9.58 -6.95	78.13 8.15 -2.07
RAVENSWOOD_GT_11 24259	64.27 6.05 0.00	54.68 5.02 0.00	51.60 4.52 0.00	49.94 4.17 0.00	49.94 4.17 0.00	50.54 4.38 0.00	56.49 5.38 0.14	68.21 7.30 -1.09	86.69 7.88 -14.26	89.55 8.64 -11.77	91.71 10.37 -0.32	98.69 10.95 -2.16	115.72 11.47 -10.22	126.96 12.01 -16.46	142.29 12.56 -29.27	157.77 12.78 -45.18	158.16 12.70 -47.74	142.57 11.85 -40.92	119.58 10.96 -23.67	95.20 10.29 -3.20	96.49 10.19 -7.31	91.93 10.21 -6.65	88.56 9.58 -6.95	78.13 8.15 -2.07
RAVENSWOOD_GT_4 24252	64.21 6.00 0.00	54.63 4.97 0.00	51.55 4.47 0.00	49.94 4.17 0.00	49.89 4.12 0.00	50.49 4.34 0.00	55.73 5.38 0.90	68.14 7.24 -1.09	86.69 7.88 -14.26	91.16 8.71 -13.31	93.51 10.37 -2.13	95.68 11.04 0.93	110.99 11.66 -5.30	122.32 12.21 -11.63	139.67 12.76 -26.45	155.17 12.88 -42.47	157.52 12.80 -46.99	137.97 11.94 -36.22	113.92 11.13 -17.84	95.19 10.46 -3.04	96.08 10.27 -6.83	94.67 10.21 -9.39	98.76 9.58 -17.16	89.71 8.15 -13.66
RAVENSWOOD_GT_5 24254	64.21 6.00 0.00	54.63 4.97 0.00	51.55 4.47 0.00	49.94 4.17 0.00	49.89 4.12 0.00	50.49 4.34 0.00	55.73 5.38 0.90	68.14 7.24 -1.09	86.69 7.88 -14.26	91.16 8.71 -13.31	93.51 10.37 -2.13	95.68 11.04 0.93	110.99 11.66 -5.30	122.32 12.21 -11.63	139.67 12.76 -26.45	155.17 12.88 -42.47	157.52 12.80 -46.99	137.97 11.94 -36.22	113.92 11.13 -17.84	95.19 10.46 -3.04	96.08 10.27 -6.83	94.67 10.21 -9.39	98.76 9.58 -17.16	89.71 8.15 -13.66
RAVENSWOOD_GT_6 24253	64.21 6.00 0.00	54.63 4.97 0.00	51.55 4.47 0.00	49.94 4.17 0.00	49.89 4.12 0.00	50.49 4.34 0.00	55.73 5.38 0.90	68.14 7.24 -1.09	86.69 7.88 -14.26	91.16 8.71 -13.31	93.51 10.37 -2.13	95.68 11.04 0.93	110.99 11.66 -5.30	122.32 12.21 -11.63	139.67 12.76 -26.45	155.17 12.88 -42.47	157.52 12.80 -46.99	137.97 11.94 -36.22	113.92 11.13 -17.84	95.19 10.46 -3.04	96.08 10.27 -6.83	94.67 10.21 -9.39	98.76 9.58 -17.16	89.71 8.15 -13.66
RAVENSWOOD_GT_7 24255	64.21 6.00 0.00	54.63 4.97 0.00	51.55 4.47 0.00	49.94 4.17 0.00	49.89 4.12 0.00	50.49 4.34 0.00	55.73 5.38 0.90	68.14 7.24 -1.09	86.69 7.88 -14.26	91.16 8.71 -13.31	93.51 10.37 -2.13	95.68 11.04 0.93	110.99 11.66 -5.30	122.32 12.21 -11.63	139.67 12.76 -26.45	155.17 12.88 -42.47	157.52 12.80 -46.99	137.97 11.94 -36.22	113.92 11.13 -17.84	95.19 10.46 -3.04	96.08 10.27 -6.83	94.67 10.21 -9.39	98.76 9.58 -17.16	89.71 8.15 -13.66
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	64.27 6.05 0.00	54.68 5.02 0.00	51.60 4.52 0.00	49.94 4.17 0.00	49.94 4.17 0.00	50.54 4.38 0.00	56.49 5.38 0.14	68.21 7.30 -1.09	86.69 7.88 -14.26	89.55 8.64 -11.77	91.71 10.37 -0.32	98.69 10.95 -2.16	115.72 11.47 -10.22	126.96 12.01 -16.46	142.29 12.56 -29.27	157.77 12.78 -45.18	158.16 12.70 -47.74	142.57 11.85 -40.92	119.58 10.96 -23.67	95.20 10.29 -3.20	96.49 10.19 -7.31	91.93 10.21 -6.65	88.56 9.58 -6.95	78.13 8.15 -2.07
RAVENSWOOD_GT_9 24257	64.27 6.05 0.00	54.68 5.02 0.00	51.60 4.52 0.00	49.94 4.17 0.00	49.94 4.17 0.00	50.54 4.38 0.00	56.49 5.38 0.14	68.21 7.30 -1.09	86.69 7.88 -14.26	89.55 8.64 -11.77	91.71 10.37 -0.32	98.69 10.95 -2.16	115.72 11.47 -10.22	126.96 12.01 -16.46	142.29 12.56 -29.27	157.77 12.78 -45.18	158.16 12.70 -47.74	142.57 11.85 -40.92	119.58 10.96 -23.67	95.20 10.29 -3.20	96.49 10.19 -7.31	91.93 10.21 -6.65	88.56 9.58 -6.95	78.13 8.15 -2.07



RAVENSWOOD___1 23533	64.57 6.35 -0.01	54.94 5.26 -0.01	51.84 4.76 -0.01	50.18 4.39 -0.01	50.18 4.39 -0.01	50.78 4.62 -0.01	58.34 5.64 -1.45	68.51 7.60 -1.10	86.95 8.13 -14.26	89.34 8.71 -11.50	91.22 10.21 0.00	98.90 10.61 -2.72	116.13 11.00 -11.10	127.33 11.52 -17.33	142.29 12.06 -29.77	157.76 12.28 -45.67	157.81 12.22 -47.87	142.87 11.31 -41.75	120.19 10.53 -24.70	94.74 9.80 -3.23	96.10 9.72 -7.40	91.52 10.28 -6.16	87.10 9.94 -5.13	76.40 8.49 -0.01
RAVENSWOOD___2 23534	64.46 6.23 -0.01	54.84 5.17 -0.01	51.75 4.66 -0.01	50.09 4.30 -0.01	50.09 4.30 -0.01	50.69 4.52 -0.01	58.23 5.53 -1.44	68.39 7.48 -1.10	86.56 7.75 -14.26	88.86 8.23 -11.50	90.65 9.64 0.00	98.13 9.84 -2.72	115.38 10.25 -11.10	126.55 10.73 -17.33	141.38 11.15 -29.77	156.76 11.28 -45.67	156.83 11.24 -47.87	142.06 10.51 -41.75	119.42 9.77 -24.70	94.00 9.07 -3.23	95.47 9.08 -7.40	91.06 9.83 -6.16	86.95 9.80 -5.13	76.40 8.49 -0.01
RAVENSWOOD___3 23535	64.27 6.05 0.00	54.68 5.02 0.00	51.60 4.52 0.00	49.99 4.21 0.00	49.95 4.17 0.00	50.54 4.38 0.00	56.68 5.43 0.00	68.21 7.30 -1.09	86.69 7.88 -14.26	89.27 8.64 -11.50	91.38 10.37 0.00	99.24 10.95 -2.72	116.60 11.47 -11.10	127.83 12.01 -17.33	142.80 12.56 -29.78	158.26 12.78 -45.67	158.30 12.70 -47.87	143.41 11.85 -41.76	120.62 10.96 -24.71	95.23 10.29 -3.23	96.49 10.11 -7.40	91.44 10.21 -6.16	86.80 9.65 -5.13	76.12 8.22 0.00
RAVENSWOOD___4 23820	64.51 6.29 -0.01	54.89 5.22 -0.01	51.80 4.71 -0.01	50.18 4.39 -0.01	50.13 4.35 -0.01	50.78 4.62 -0.01	58.05 5.64 -1.16	68.45 7.54 -1.10	86.88 8.07 -14.26	86.93 8.64 -9.15	88.48 10.21 2.74	103.52 10.53 -7.43	123.62 11.00 -18.59	134.70 11.52 -24.69	146.59 12.06 -34.08	161.78 12.18 -49.79	158.84 12.12 -49.01	150.03 11.31 -48.91	128.98 10.45 -33.58	94.91 9.72 -3.48	96.76 9.64 -8.14	87.27 10.21 -2.00	71.56 9.94 10.41	58.76 8.49 17.63
RCPL_TRUST___DRP 24196	64.33 6.11 0.00	54.73 5.07 0.00	51.65 4.57 0.00	49.99 4.21 0.00	49.99 4.21 0.00	50.59 4.43 0.00	56.73 5.48 0.00	68.27 7.36 -1.09	86.82 8.00 -14.26	89.48 8.85 -11.50	91.71 10.69 0.00	99.67 11.38 -2.72	117.17 12.04 -11.10	128.42 12.61 -17.33	143.40 13.16 -29.78	158.86 13.38 -45.67	158.88 13.29 -47.87	143.95 12.39 -41.76	121.05 11.38 -24.71	95.55 10.62 -3.23	96.73 10.35 -7.40	91.52 10.28 -6.16	86.80 9.65 -5.13	76.12 8.22 0.00
RENSSELAER___COGEN 23796	60.72 2.50 0.00	51.85 2.19 0.00	49.25 2.17 0.00	47.84 2.06 0.00	47.79 2.01 0.00	48.19 2.03 0.00	53.66 2.41 0.00	62.86 2.99 -0.05	68.25 3.16 -0.53	73.50 3.94 -0.43	85.96 4.94 0.00	90.98 5.31 -0.10	99.99 5.55 -0.41	104.94 5.81 -0.65	107.40 5.83 -1.11	107.31 5.79 -1.70	105.59 5.57 -2.30	96.83 5.03 -2.00	91.32 5.18 -1.18	86.50 4.66 -0.14	83.66 4.34 -0.33	79.54 4.20 -0.27	76.14 3.89 -0.23	70.96 3.06 0.00
REVERE_CPPR_DRP 24186	58.98 0.76 0.00	50.26 0.60 0.00	47.60 0.52 0.00	46.15 0.37 0.00	46.15 0.37 0.00	46.71 0.55 0.00	52.02 0.77 0.00	61.19 1.38 0.00	66.36 1.81 0.00	71.62 2.49 0.00	83.85 2.84 0.00	89.34 3.77 0.00	98.26 4.23 0.00	103.01 4.53 0.00	104.78 4.32 0.00	103.61 3.79 0.00	101.14 3.42 0.00	92.94 3.14 0.00	87.84 2.89 0.00	84.56 2.86 0.00	81.99 3.00 0.00	78.29 3.23 0.00	74.55 2.52 0.00	69.20 1.29 0.00
ROCHESTER_9_IC 23652	55.66 -2.56 0.00	47.38 -2.28 0.00	44.40 -2.68 0.00	43.22 -2.56 0.00	43.17 -2.61 0.00	43.99 -2.17 0.00	48.17 -3.07 0.00	56.71 -3.11 0.00	62.23 -2.32 0.00	67.54 -1.59 0.00	79.23 -1.78 0.00	85.23 -0.34 0.00	94.31 0.28 0.00	98.78 0.30 0.00	101.36 0.90 0.00	100.91 1.10 0.00	99.19 1.47 0.00	90.97 1.17 0.00	85.12 0.17 0.00	81.05 -0.65 0.00	78.43 -0.55 0.00	76.19 1.13 0.00	72.31 0.29 0.00	65.80 -2.11 0.00
ROSETON___1 23587	62.82 4.60 0.00	53.49 3.82 0.00	50.56 3.48 0.00	49.03 3.25 0.00	48.98 3.20 0.00	49.57 3.42 0.00	55.45 4.20 0.00	66.27 5.56 -0.89	82.37 6.07 -11.75	85.31 6.71 -9.47	88.95 7.94 0.00	96.28 8.47 -2.24	112.11 8.93 -9.15	122.11 9.36 -14.28	134.74 9.74 -24.53	147.31 9.88 -37.62	146.77 9.87 -39.18	133.14 9.16 -34.18	113.76 8.58 -20.22	92.44 8.09 -2.66	92.89 7.82 -6.08	87.79 7.66 -5.07	83.66 7.42 -4.21	74.15 6.25 0.00
ROSETON___2 23588	62.82 4.60 0.00	53.49 3.82 0.00	50.56 3.48 0.00	49.03 3.25 0.00	48.98 3.20 0.00	49.57 3.42 0.00	55.45 4.20 0.00	66.27 5.56 -0.89	82.37 6.07 -11.75	85.31 6.71 -9.47	88.95 7.94 0.00	96.28 8.47 -2.24	112.11 8.93 -9.15	122.11 9.36 -14.28	134.74 9.74 -24.53	147.31 9.88 -37.62	146.77 9.87 -39.18	133.14 9.16 -34.18	113.76 8.58 -20.22	92.44 8.09 -2.66	92.89 7.82 -6.08	87.79 7.66 -5.07	83.66 7.42 -4.21	74.15 6.25 0.00
RUSSELL___1 23602	54.43 -3.78 0.00	46.64 -3.03 0.00	44.07 -3.01 0.00	42.85 -2.93 0.00	42.62 -3.16 0.00	43.52 -2.63 0.00	47.61 -3.64 0.00	56.41 -3.41 0.00	61.97 -2.58 0.00	67.13 -2.00 0.00	78.99 -2.03 0.00	84.29 -1.28 0.00	93.56 -0.47 0.00	97.99 -0.49 0.00	100.36 -0.10 0.00	99.71 -0.10 0.00	97.92 0.20 0.00	89.62 -0.18 0.00	83.76 -1.19 0.00	80.39 -1.31 0.00	78.12 -0.87 0.00	75.22 0.15 0.00	71.02 -1.01 0.00	64.78 -3.12 0.00
RUSSELL___2 23532	54.43 -3.78 0.00	46.64 -3.03 0.00	44.07 -3.01 0.00	42.85 -2.93 0.00	42.62 -3.16 0.00	43.52 -2.63 0.00	47.61 -3.64 0.00	56.41 -3.41 0.00	61.97 -2.58 0.00	67.13 -2.00 0.00	78.99 -2.03 0.00	84.29 -1.28 0.00	93.56 -0.47 0.00	97.99 -0.49 0.00	100.36 -0.10 0.00	99.71 -0.10 0.00	97.92 0.20 0.00	89.62 -0.18 0.00	83.76 -1.19 0.00	80.39 -1.31 0.00	78.12 -0.87 0.00	75.22 0.15 0.00	71.02 -1.01 0.00	64.78 -3.12 0.00
RUSSELL___3 23549	55.02 -3.20 0.00	47.08 -2.58 0.00	44.21 -2.87 0.00	43.03 -2.75 0.00	42.94 -2.84 0.00	43.76 -2.40 0.00	47.92 -3.33 0.00	56.35 -3.47 0.00	61.84 -2.71 0.00	67.13 -2.00 0.00	78.74 -2.27 0.00	84.46 -1.11 0.00	93.56 -0.47 0.00	97.99 -0.49 0.00	100.46 0.00 0.00	100.01 0.20 0.00	98.21 0.49 0.00	90.07 0.27 0.00	84.27 -0.68 0.00	80.39 -1.31 0.00	77.96 -1.03 0.00	75.52 0.45 0.00	71.52 -0.50 0.00	65.19 -2.72 0.00
RUSSELL___4 23556	54.43 -3.78 0.00	46.64 -3.03 0.00	44.07 -3.01 0.00	42.85 -2.93 0.00	42.62 -3.16 0.00	43.52 -2.63 0.00	47.61 -3.64 0.00	56.41 -3.41 0.00	61.91 -2.65 0.00	67.13 -2.00 0.00	78.91 -2.11 0.00	84.29 -1.28 0.00	93.46 -0.56 0.00	97.89 -0.59 0.00	100.26 -0.20 0.00	99.71 -0.10 0.00	97.82 0.10 0.00	89.62 -0.18 0.00	83.76 -1.19 0.00	80.39 -1.31 0.00	78.12 -0.87 0.00	75.14 0.08 0.00	71.02 -1.01 0.00	64.78 -3.12 0.00
RUSSELL___STATION 23914	55.02 -3.20 0.00	47.08 -2.58 0.00	44.21 -2.87 0.00	43.03 -2.75 0.00	42.94 -2.84 0.00	43.76 -2.40 0.00	47.92 -3.33 0.00	56.35 -3.47 0.00	61.84 -2.71 0.00	67.13 -2.00 0.00	78.74 -2.27 0.00	84.46 -1.11 0.00	93.56 -0.47 0.00	97.99 -0.49 0.00	100.46 0.00 0.00	100.01 0.20 0.00	98.21 0.49 0.00	90.07 0.27 0.00	84.27 -0.68 0.00	80.39 -1.31 0.00	77.96 -1.03 0.00	75.52 0.45 0.00	71.52 -0.50 0.00	65.19 -2.72 0.00
S SALMON___HYD 24043	57.23 -0.99 0.00	48.87 -0.79 0.00	46.23 -0.85 0.00	44.91 -0.87 0.00	44.91 -0.87 0.00	45.42 -0.74 0.00	50.43 -0.82 0.00	59.16 -0.66 0.00	63.97 -0.58 0.00	68.86 -0.28 0.00	79.88 -1.13 0.00	84.80 -0.77 0.00	93.75 -0.28 0.00	98.38 -0.10 0.00	100.26 -0.20 0.00	98.82 -1.00 0.00	96.26 -1.47 0.00	88.72 -1.08 0.00	84.44 -0.51 0.00	81.29 -0.41 0.00	79.06 0.08 0.00	75.22 0.15 0.00	71.81 -0.22 0.00	67.02 -0.88 0.00

SELKIRK___II 23799	60.02 1.80 0.00	51.26 1.59 0.00	48.68 1.60 0.00	47.24 1.46 0.00	47.24 1.46 0.00	47.63 1.48 0.00	52.99 1.74 0.00	62.03 2.21 0.00	66.94 2.39 0.00	72.11 2.97 0.00	84.66 3.65 0.00	89.42 3.85 0.00	97.98 3.95 0.00	102.62 4.14 0.00	104.58 4.12 0.00	103.91 4.09 0.00	101.73 4.01 0.00	93.39 3.59 0.00	88.60 3.65 0.00	85.13 3.43 0.00	82.22 3.24 0.00	78.22 3.15 0.00	74.98 2.95 0.00	70.21 2.31 0.00
SELKIRK___I 23801	60.55 2.33 0.00	51.65 1.99 0.00	49.01 1.93 0.00	47.56 1.79 0.00	47.56 1.79 0.00	47.96 1.80 0.00	53.30 2.05 0.00	62.39 2.57 0.00	79.11 3.29 -11.27	82.71 4.49 -9.08	86.44 5.43 0.00	93.97 6.25 -2.15	109.57 6.77 -8.77	119.56 7.39 -13.69	131.72 7.74 -23.52	143.67 7.79 -36.07	102.90 5.18 0.00	94.47 4.67 0.00	89.54 4.59 0.00	85.78 4.08 0.00	82.85 3.87 0.00	79.05 3.98 0.00	75.70 3.67 0.00	70.69 2.78 0.00
SENECA OSWGO___HYD 24041	57.35 -0.87 0.00	48.87 -0.79 0.00	46.19 -0.89 0.00	44.86 -0.92 0.00	44.86 -0.92 0.00	45.42 -0.74 0.00	50.32 -0.92 0.00	58.86 -0.96 0.00	63.58 -0.97 0.00	68.58 -0.55 0.00	80.12 -0.89 0.00	85.23 -0.34 0.00	94.12 0.09 0.00	98.68 0.20 0.00	100.86 0.40 0.00	99.91 0.10 0.00	97.82 0.10 0.00	89.89 0.09 0.00	85.12 0.17 0.00	81.05 -0.65 0.00	78.67 -0.32 0.00	75.22 0.15 0.00	72.03 0.00 0.00	67.16 -0.75 0.00
SENECA___ENERGY 23797	56.01 -2.21 0.00	47.73 -1.94 0.00	44.87 -2.21 0.00	43.63 -2.15 0.00	43.58 -2.20 0.00	44.26 -1.89 0.00	48.84 -2.41 0.00	57.42 -2.39 0.00	62.49 -2.07 0.00	67.61 -1.52 0.00	79.56 -1.46 0.00	84.89 -0.68 0.00	93.56 -0.47 0.00	98.09 -0.39 0.00	100.86 0.40 0.00	100.61 0.80 0.00	98.60 0.88 0.00	90.70 0.90 0.00	84.87 -0.08 0.00	80.64 -1.06 0.00	78.04 -0.95 0.00	75.29 0.23 0.00	71.59 -0.43 0.00	66.07 -1.83 0.00
SHOEMAKER___GT 23640	62.35 4.13 0.00	53.09 3.43 0.00	50.19 3.11 0.00	48.66 2.88 0.00	48.62 2.84 0.00	49.20 3.05 0.00	55.04 3.79 0.00	65.81 5.14 -0.84	81.35 5.68 -11.12	84.46 6.36 -8.96	88.71 7.70 0.00	95.99 8.30 -2.12	111.52 8.84 -8.66	121.35 9.36 -13.51	133.42 9.74 -23.22	145.40 9.98 -35.60	144.74 9.97 -37.05	131.37 9.25 -32.32	112.66 8.58 -19.12	92.13 7.92 -2.50	92.29 7.58 -5.73	87.42 7.58 -4.77	82.98 6.99 -3.97	73.61 5.70 0.00
SHOREHAM_IC_1 23715	82.23 7.22 -16.79	79.55 6.06 -23.82	77.10 5.46 -24.56	73.60 5.08 -22.74	72.00 5.08 -21.14	73.09 5.40 -21.54	78.16 6.41 -20.51	82.51 8.43 -14.26	88.72 9.23 -14.93	94.48 10.30 -15.05	132.24 12.23 -39.00	159.77 13.95 -60.25	184.51 12.41 -78.07	247.15 11.62 -137.04	271.79 11.75 -159.57	296.71 11.68 -185.21	331.58 11.43 -222.43	264.86 10.69 -164.37	194.43 10.70 -98.77	184.76 10.54 -92.52	183.10 10.35 -93.77	142.39 12.31 -55.01	111.22 11.16 -28.03	104.00 9.30 -26.79
SHOREHAM_IC_2 23716	82.23 7.22 -16.79	79.55 6.06 -23.82	77.10 5.46 -24.56	73.60 5.08 -22.74	72.00 5.08 -21.14	73.09 5.40 -21.54	78.16 6.41 -20.51	82.51 8.43 -14.26	88.72 9.23 -14.93	94.48 10.30 -15.05	132.24 12.23 -39.00	159.77 13.95 -60.25	184.51 12.41 -78.07	247.15 11.62 -137.04	271.79 11.75 -159.57	296.71 11.68 -185.21	331.58 11.43 -222.43	264.86 10.69 -164.37	194.43 10.70 -98.77	184.76 10.54 -92.52	183.10 10.35 -93.77	142.39 12.31 -55.01	111.22 11.16 -28.03	104.00 9.30 -26.79
SISSONVILLE____ 23735	55.95 -2.27 0.00	47.78 -1.89 0.00	45.53 -1.55 0.00	44.36 -1.42 0.00	44.41 -1.37 0.00	44.54 -1.62 0.00	49.20 -2.05 0.00	57.54 -2.27 0.00	62.10 -2.45 0.00	65.54 -3.59 0.00	75.34 -5.67 0.00	79.84 -5.73 0.00	88.39 -5.64 0.00	92.57 -5.91 0.00	93.93 -6.53 0.00	92.73 -7.09 0.00	89.41 -8.31 0.00	83.15 -6.65 0.00	79.18 -5.78 0.00	76.80 -4.90 0.00	74.01 -4.98 0.00	69.29 -5.78 0.00	66.19 -5.83 0.00	64.65 -3.26 0.00
SITHE_IND_GS1 24169	56.41 -1.80 0.00	48.08 -1.59 0.00	45.48 -1.60 0.00	44.22 -1.56 0.00	44.18 -1.60 0.00	44.68 -1.48 0.00	49.45 -1.79 0.00	57.66 -2.15 0.00	62.16 -2.39 0.00	66.71 -2.42 0.00	78.18 -2.84 0.00	82.75 -2.82 0.00	91.02 -3.01 0.00	95.43 -3.05 0.00	97.45 -3.01 0.00	96.82 -2.99 0.00	94.89 -2.83 0.00	87.10 -2.69 0.00	82.23 -2.72 0.00	78.92 -2.78 0.00	76.46 -2.53 0.00	73.04 -2.03 0.00	70.15 -1.87 0.00	66.00 -1.90 0.00
SITHE_IND_GS2 24170	56.41 -1.80 0.00	48.08 -1.59 0.00	45.48 -1.60 0.00	44.22 -1.56 0.00	44.18 -1.60 0.00	44.68 -1.48 0.00	49.45 -1.79 0.00	57.66 -2.15 0.00	62.16 -2.39 0.00	66.71 -2.42 0.00	78.18 -2.84 0.00	82.75 -2.82 0.00	91.02 -3.01 0.00	95.43 -3.05 0.00	97.45 -3.01 0.00	96.82 -2.99 0.00	94.89 -2.83 0.00	87.10 -2.69 0.00	82.23 -2.72 0.00	78.92 -2.78 0.00	76.46 -2.53 0.00	73.04 -2.03 0.00	70.15 -1.87 0.00	66.00 -1.90 0.00
SITHE_IND_GS3 24171	56.41 -1.80 0.00	48.08 -1.59 0.00	45.48 -1.60 0.00	44.22 -1.56 0.00	44.18 -1.60 0.00	44.68 -1.48 0.00	49.45 -1.79 0.00	57.66 -2.15 0.00	62.16 -2.39 0.00	66.71 -2.42 0.00	78.18 -2.84 0.00	82.75 -2.82 0.00	91.02 -3.01 0.00	95.43 -3.05 0.00	97.45 -3.01 0.00	96.82 -2.99 0.00	94.89 -2.83 0.00	87.10 -2.69 0.00	82.23 -2.72 0.00	78.92 -2.78 0.00	76.46 -2.53 0.00	73.04 -2.03 0.00	70.15 -1.87 0.00	66.00 -1.90 0.00
SITHE_IND_GS4 24172	56.41 -1.80 0.00	48.08 -1.59 0.00	45.48 -1.60 0.00	44.22 -1.56 0.00	44.18 -1.60 0.00	44.68 -1.48 0.00	49.45 -1.79 0.00	57.66 -2.15 0.00	62.16 -2.39 0.00	66.71 -2.42 0.00	78.18 -2.84 0.00	82.75 -2.82 0.00	91.02 -3.01 0.00	95.43 -3.05 0.00	97.45 -3.01 0.00	96.82 -2.99 0.00	94.89 -2.83 0.00	87.10 -2.69 0.00	82.23 -2.72 0.00	78.92 -2.78 0.00	76.46 -2.53 0.00	73.04 -2.03 0.00	70.15 -1.87 0.00	66.00 -1.90 0.00
SITHE___BATAVIA 24024	53.62 -4.60 0.00	45.55 -4.12 0.00	42.42 -4.66 0.00	41.43 -4.35 0.00	41.34 -4.44 0.00	42.23 -3.92 0.00	45.61 -5.64 0.00	53.66 -6.16 0.00	59.45 -5.10 0.00	64.78 -4.36 0.00	75.91 -5.10 0.00	81.89 -3.68 0.00	90.74 -3.29 0.00	94.74 -3.74 0.00	97.65 -2.81 0.00	97.52 -2.30 0.00	95.96 -1.76 0.00	88.09 -1.71 0.00	82.32 -2.63 0.00	78.27 -3.43 0.00	75.67 -3.32 0.00	74.02 -1.05 0.00	70.15 -1.87 0.00	63.15 -4.75 0.00
SITHE___INDEPEND 23800	56.41 -1.80 0.00	48.08 -1.59 0.00	45.48 -1.60 0.00	44.22 -1.56 0.00	44.18 -1.60 0.00	44.68 -1.48 0.00	49.45 -1.79 0.00	57.66 -2.15 0.00	62.16 -2.39 0.00	66.71 -2.42 0.00	78.18 -2.84 0.00	82.75 -2.82 0.00	91.02 -3.01 0.00	95.43 -3.05 0.00	97.45 -3.01 0.00	96.82 -2.99 0.00	94.89 -2.83 0.00	87.10 -2.69 0.00	82.23 -2.72 0.00	78.92 -2.78 0.00	76.46 -2.53 0.00	73.04 -2.03 0.00	70.15 -1.87 0.00	66.00 -1.90 0.00
SITHE___MASSENA 23902	56.53 -1.69 0.00	48.23 -1.44 0.00	45.90 -1.18 0.00	44.73 -1.05 0.00	44.77 -1.01 0.00	44.91 -1.25 0.00	49.81 -1.43 0.00	58.14 -1.67 0.00	62.68 -1.87 0.00	66.37 -2.77 0.00	77.04 -3.97 0.00	81.30 -4.28 0.00	89.89 -4.14 0.00	94.05 -4.43 0.00	95.64 -4.82 0.00	94.62 -5.19 0.00	92.25 -5.47 0.00	85.04 -4.76 0.00	80.70 -4.25 0.00	78.02 -3.68 0.00	75.19 -3.79 0.00	70.49 -4.58 0.00	68.06 -3.96 0.00	65.26 -2.65 0.00
SITHE___OGDNSBRG 24021	56.94 -1.28 0.00	48.57 -1.09 0.00	46.23 -0.85 0.00	45.00 -0.78 0.00	45.05 -0.73 0.00	45.23 -0.92 0.00	50.17 -1.08 0.00	58.74 -1.08 0.00	63.46 -1.10 0.00	67.20 -1.94 0.00	77.85 -3.16 0.00	82.07 -3.51 0.00	90.83 -3.20 0.00	95.03 -3.45 0.00	96.24 -4.22 0.00	95.22 -4.59 0.00	92.44 -5.28 0.00	85.31 -4.49 0.00	81.04 -3.91 0.00	78.84 -2.86 0.00	76.06 -2.92 0.00	70.94 -4.13 0.00	68.28 -3.75 0.00	65.80 -2.11 0.00

SITHE___STERLING 23777	58.68 0.47 0.00	50.02 0.35 0.00	47.27 0.19 0.00	45.92 0.14 0.00	45.87 0.09 0.00	46.43 0.28 0.00	51.61 0.36 0.00	60.66 0.84 0.00	65.71 1.16 0.00	70.86 1.73 0.00	83.12 2.11 0.00	88.48 2.91 0.00	97.32 3.29 0.00	102.03 3.55 0.00	103.98 3.52 0.00	103.01 3.19 0.00	100.65 2.93 0.00	92.49 2.69 0.00	87.33 2.38 0.00	83.74 2.04 0.00	81.12 2.13 0.00	77.69 2.63 0.00	74.11 2.09 0.00	68.86 0.95 0.00
SOUTH CAIRO___GT 23612	62.76 4.54 0.00	53.39 3.73 0.00	50.61 3.53 0.00	49.12 3.34 0.00	49.08 3.30 0.00	49.52 3.37 0.00	55.35 4.10 0.00	65.93 5.74 -0.37	75.92 6.39 -4.98	80.68 7.54 -4.01	90.57 9.56 0.00	97.56 11.04 -0.95	110.13 12.22 -3.88	117.43 12.90 -6.05	124.22 13.36 -10.40	129.23 13.47 -15.94	127.41 13.29 -16.39	116.31 12.21 -14.30	104.97 11.55 -8.46	92.46 9.72 -1.04	90.61 9.24 -2.38	86.51 9.46 -1.98	82.10 8.43 -1.65	73.95 6.04 0.00
SOUTH HAMPTN___IC 23720	83.04 8.03 -16.79	80.20 6.71 -23.82	77.67 6.03 -24.56	74.15 5.63 -22.74	72.55 5.63 -21.14	73.60 5.91 -21.54	78.78 7.02 -20.51	83.35 9.27 -14.26	89.75 10.26 -14.93	95.66 11.48 -15.05	133.78 13.77 -39.00	161.40 15.57 -60.25	187.33 15.23 -78.07	250.89 15.36 -137.04	275.81 15.77 -159.57	300.50 15.47 -185.21	335.29 15.15 -222.43	268.63 14.46 -164.37	197.23 13.51 -98.77	187.05 12.83 -92.52	185.31 12.56 -93.77	143.81 13.74 -55.01	112.51 12.46 -28.03	105.02 10.32 -26.79
SOUTHOLD___IC 23719	84.50 9.49 -16.79	81.34 7.85 -23.82	78.70 7.06 -24.56	75.11 6.59 -22.74	73.51 6.59 -21.14	74.62 6.92 -21.54	79.96 8.20 -20.51	85.02 10.95 -14.26	91.82 12.33 -14.93	98.15 13.96 -15.05	136.86 16.85 -39.00	165.85 20.02 -60.25	189.59 17.49 -78.07	252.96 17.43 -137.04	278.02 17.98 -159.57	302.00 16.97 -185.21	336.76 16.61 -222.43	270.42 16.25 -164.37	199.35 15.63 -98.77	188.27 14.05 -92.52	186.50 13.74 -93.77	147.72 17.64 -55.01	115.97 15.92 -28.03	107.12 12.43 -26.79
ST LAWRENCE___ 23600	56.41 -1.80 0.00	48.13 -1.54 0.00	45.76 -1.32 0.00	44.59 -1.19 0.00	44.63 -1.14 0.00	44.82 -1.34 0.00	49.71 -1.54 0.00	58.02 -1.79 0.00	62.49 -2.07 0.00	66.23 -2.90 0.00	77.21 -3.81 0.00	81.38 -4.19 0.00	89.80 -4.23 0.00	93.95 -4.53 0.00	95.54 -4.92 0.00	94.72 -5.09 0.00	92.44 -5.28 0.00	85.04 -4.76 0.00	80.70 -4.25 0.00	78.02 -3.68 0.00	75.27 -3.71 0.00	70.56 -4.50 0.00	68.06 -3.96 0.00	65.19 -2.72 0.00
STATION 5_MISC_HYD 23604	53.50 -4.72 0.00	45.55 -4.12 0.00	42.84 -4.24 0.00	41.66 -4.12 0.00	41.52 -4.26 0.00	42.46 -3.69 0.00	46.74 -4.51 0.00	55.81 -4.01 0.00	61.39 -3.16 0.00	66.85 -2.28 0.00	78.83 -2.19 0.00	85.32 -0.26 0.00	94.87 0.85 0.00	99.37 0.89 0.00	101.67 1.21 0.00	101.01 1.20 0.00	99.09 1.37 0.00	90.61 0.81 0.00	84.53 -0.42 0.00	80.23 -1.47 0.00	77.88 -1.11 0.00	75.59 0.53 0.00	71.16 -0.86 0.00	63.97 -3.94 0.00
STURGEON_POOL_HYD 23609	63.52 5.30 0.00	53.99 4.32 0.00	51.04 3.95 0.00	49.44 3.66 0.00	49.40 3.62 0.00	49.99 3.83 0.00	55.91 4.66 0.00	66.73 6.40 -0.51	78.41 7.04 -6.82	82.44 7.81 -5.50	90.57 9.56 0.00	97.83 10.95 -1.30	111.18 11.85 -5.31	119.27 12.51 -8.28	127.75 13.06 -14.23	134.92 13.28 -21.83	133.21 13.19 -22.30	121.46 12.21 -19.45	107.76 11.30 -11.51	93.46 10.21 -1.55	92.25 9.72 -3.55	88.23 10.21 -2.96	83.77 9.29 -2.46	74.97 7.06 0.00
SYRACUSE___POWER 24017	57.40 -0.82 0.00	48.87 -0.79 0.00	46.19 -0.89 0.00	44.86 -0.92 0.00	44.82 -0.96 0.00	45.37 -0.78 0.00	50.38 -0.87 0.00	58.92 -0.90 0.00	63.71 -0.84 0.00	68.65 -0.48 0.00	80.45 -0.57 0.00	85.23 -0.34 0.00	93.75 -0.28 0.00	98.28 -0.20 0.00	100.46 0.00 0.00	99.91 0.10 0.00	97.82 0.10 0.00	89.80 0.00 0.00	84.53 -0.42 0.00	80.96 -0.74 0.00	78.35 -0.63 0.00	75.22 0.15 0.00	72.03 0.00 0.00	67.36 -0.54 0.00
Stony___Brook 24151	82.29 7.28 -16.79	79.65 6.16 -23.82	77.24 5.60 -24.56	73.78 5.26 -22.74	72.18 5.26 -21.14	73.23 5.54 -21.54	78.27 6.51 -20.51	82.45 8.37 -14.26	88.59 9.10 -14.93	93.86 9.68 -15.05	131.43 11.42 -39.00	158.66 12.84 -60.25	185.36 13.26 -78.07	249.41 13.89 -137.04	274.20 14.16 -159.57	299.10 14.07 -185.21	333.93 13.78 -222.43	267.10 12.93 -164.37	195.62 11.89 -98.77	185.42 11.19 -92.52	183.65 10.90 -93.77	141.41 11.34 -55.01	110.42 10.37 -28.03	103.80 9.10 -26.79
UNION___PROCESSING_DRP 323587	54.84 -3.38 0.00	46.69 -2.98 0.00	43.83 -3.25 0.00	42.67 -3.11 0.00	42.57 -3.20 0.00	43.39 -2.77 0.00	47.40 -3.84 0.00	55.69 -4.13 0.00	61.13 -3.42 0.00	66.23 -2.90 0.00	77.69 -3.32 0.00	83.35 -2.22 0.00	92.24 -1.79 0.00	96.51 -1.97 0.00	99.05 -1.41 0.00	98.62 -1.20 0.00	96.94 -0.78 0.00	88.99 -0.81 0.00	83.34 -1.61 0.00	79.41 -2.29 0.00	76.93 -2.05 0.00	74.62 -0.45 0.00	70.87 -1.15 0.00	64.71 -3.19 0.00
UPPER HUDSON___HYD 24058	59.67 1.46 0.00	51.90 2.24 0.00	49.34 2.26 0.00	47.98 2.20 0.00	47.93 2.15 0.00	48.51 2.35 0.00	54.22 2.97 0.00	63.13 3.23 -0.09	68.33 2.71 -1.06	73.93 3.94 -0.86	85.87 4.86 0.00	91.34 5.56 -0.20	101.91 7.05 -0.83	107.16 7.39 -1.29	107.70 5.02 -2.22	107.91 4.69 -3.41	105.89 4.40 -3.77	96.77 3.68 -3.29	93.95 7.05 -1.95	85.96 4.00 -0.25	83.36 3.79 -0.58	78.78 3.23 -0.49	75.38 2.95 -0.40	70.15 2.24 0.00
UPPER RAQUET___HYD 24056	55.95 -2.27 0.00	47.78 -1.89 0.00	45.53 -1.55 0.00	44.36 -1.42 0.00	44.41 -1.37 0.00	44.54 -1.62 0.00	49.20 -2.05 0.00	57.54 -2.27 0.00	62.10 -2.45 0.00	65.54 -3.59 0.00	75.34 -5.67 0.00	79.84 -5.73 0.00	88.39 -5.64 0.00	92.57 -5.91 0.00	93.93 -6.53 0.00	92.73 -7.09 0.00	89.41 -8.31 0.00	83.15 -6.65 0.00	79.18 -5.78 0.00	76.80 -4.90 0.00	74.01 -4.98 0.00	69.29 -5.78 0.00	66.19 -5.83 0.00	64.65 -3.26 0.00
VISCHER___FERRY HYD 24020	61.07 2.85 0.00	52.30 2.63 0.00	49.76 2.68 0.00	48.34 2.56 0.00	48.30 2.52 0.00	48.65 2.49 0.00	54.22 2.97 0.00	63.47 3.59 -0.06	69.30 3.87 -0.87	74.74 4.91 -0.70	87.09 6.08 0.00	92.50 6.76 -0.17	102.04 7.33 -0.68	107.22 7.68 -1.06	109.31 7.03 -1.82	109.19 6.59 -2.79	106.70 6.35 -2.62	97.74 5.66 -2.29	92.68 6.37 -1.35	87.18 5.31 -0.17	84.42 5.05 -0.38	80.04 4.65 -0.32	76.68 4.39 -0.26	71.44 3.53 0.00
WADING RIVER_IC_1 23522	82.00 6.99 -16.79	79.35 5.86 -23.82	76.96 5.32 -24.56	73.46 4.94 -22.74	71.86 4.94 -21.14	72.91 5.22 -21.54	78.01 6.25 -20.51	82.21 8.14 -14.26	88.39 8.91 -14.93	94.00 9.82 -15.05	131.68 11.67 -39.00	159.09 13.26 -60.25	185.17 13.07 -78.07	248.52 13.00 -137.04	273.29 13.26 -159.57	298.10 13.08 -185.21	333.05 12.90 -222.43	266.29 12.12 -164.37	195.02 11.30 -98.77	185.17 10.95 -92.52	183.49 10.74 -93.77	141.79 11.71 -55.01	110.71 10.66 -28.03	103.59 8.90 -26.79
WADING RIVER_IC_2 23547	82.00 6.99 -16.79	79.35 5.86 -23.82	76.96 5.32 -24.56	73.46 4.94 -22.74	71.86 4.94 -21.14	72.91 5.22 -21.54	78.01 6.25 -20.51	82.21 8.14 -14.26	88.39 8.91 -14.93	94.00 9.82 -15.05	131.68 11.67 -39.00	159.09 13.26 -60.25	185.17 13.07 -78.07	248.52 13.00 -137.04	273.29 13.26 -159.57	298.10 13.08 -185.21	333.05 12.90 -222.43	266.29 12.12 -164.37	195.02 11.30 -98.77	185.17 10.95 -92.52	183.49 10.74 -93.77	141.79 11.71 -55.01	110.71 10.66 -28.03	103.59 8.90 -26.79
WADING RIVER_IC_3 23601	82.00 6.99 -16.79	79.35 5.86 -23.82	76.96 5.32 -24.56	73.46 4.94 -22.74	71.86 4.94 -21.14	72.91 5.22 -21.54	78.01 6.25 -20.51	82.21 8.14 -14.26	88.39 8.91 -14.93	94.00 9.82 -15.05	131.68 11.67 -39.00	159.09 13.26 -60.25	185.17 13.07 -78.07	248.52 13.00 -137.04	273.29 13.26 -159.57	298.10 13.08 -185.21	333.05 12.90 -222.43	266.29 12.12 -164.37	195.02 11.30 -98.77	185.17 10.95 -92.52	183.49 10.74 -93.77	141.79 11.71 -55.01	110.71 10.66 -28.03	103.59 8.90 -26.79

WALDEN___HYDRO 24148	63.05 4.83 0.00	53.64 3.97 0.00	50.66 3.58 0.00	49.08 3.30 0.00	49.03 3.25 0.00	49.71 3.55 0.00	55.65 4.41 0.00	66.66 6.04 -0.80	81.76 6.52 -10.69	85.07 7.33 -8.61	89.92 8.91 0.00	97.19 9.58 -2.04	112.69 10.34 -8.32	122.59 11.13 -12.98	134.42 11.65 -22.31	145.80 11.78 -34.21	144.53 11.73 -35.08	131.36 10.96 -30.61	113.26 10.19 -18.11	93.64 9.56 -2.38	93.59 9.16 -5.45	88.46 8.86 -4.54	84.01 8.21 -3.77	74.49 6.59 0.00
WARRENSBURG___ 23737	59.79 1.57 0.00	51.95 2.28 0.00	49.44 2.35 0.00	48.07 2.29 0.00	47.98 2.20 0.00	48.60 2.45 0.00	54.27 3.02 0.00	63.25 3.35 -0.09	68.46 2.84 -1.06	74.07 4.08 -0.86	86.04 5.02 0.00	91.42 5.65 -0.20	102.10 7.24 -0.83	107.36 7.58 -1.29	107.90 5.22 -2.22	108.11 4.89 -3.41	106.08 4.59 -3.77	96.95 3.86 -3.29	94.03 7.14 -1.95	86.12 4.17 -0.25	83.44 3.87 -0.58	78.85 3.30 -0.49	75.45 3.03 -0.40	70.28 2.38 0.00
WATERSIDE___6 8 9 23538	64.51 6.29 -0.01	54.89 5.22 -0.01	51.80 4.71 -0.01	50.18 4.39 -0.01	50.13 4.35 -0.01	50.78 4.62 -0.01	58.05 5.64 -1.16	68.45 7.54 -1.10	86.88 8.07 -14.26	86.93 8.64 -9.15	88.48 10.21 2.74	103.52 10.53 -7.43	123.62 11.00 -18.59	134.70 11.52 -24.69	146.59 12.06 -34.08	161.78 12.18 -49.79	158.84 12.12 -49.01	150.03 11.31 -48.91	128.98 10.45 -33.58	94.91 9.72 -3.48	96.76 9.64 -8.14	87.27 10.21 -2.00	71.56 9.94 10.41	58.76 8.49 17.63
WEST BABYLON___IC 23714	82.64 7.63 -16.79	79.90 6.41 -23.82	77.43 5.79 -24.56	73.92 5.40 -22.74	72.32 5.40 -21.14	73.37 5.68 -21.54	78.57 6.82 -20.51	82.99 8.91 -14.26	89.10 9.62 -14.93	94.90 10.72 -15.05	132.73 12.72 -39.00	160.11 14.29 -60.25	187.33 15.23 -78.07	251.87 16.35 -137.04	277.01 16.98 -159.57	302.10 17.07 -185.21	336.95 16.81 -222.43	269.80 15.62 -164.37	197.82 14.10 -98.77	187.05 12.83 -92.52	185.23 12.48 -93.77	142.76 12.69 -55.01	111.65 11.60 -28.03	104.34 9.64 -26.79
WEST CANADA___HYD 24049	58.68 0.47 0.00	50.06 0.40 0.00	47.46 0.38 0.00	46.10 0.32 0.00	46.10 0.32 0.00	46.52 0.37 0.00	51.71 0.46 0.00	60.36 0.54 0.00	65.20 0.65 0.00	69.96 0.83 0.00	82.07 1.05 0.00	86.86 1.28 0.00	95.34 1.32 0.00	99.86 1.38 0.00	101.87 1.41 0.00	101.11 1.30 0.00	98.99 1.27 0.00	90.88 1.08 0.00	86.06 1.10 0.00	82.68 0.98 0.00	79.93 0.95 0.00	76.12 1.05 0.00	72.96 0.94 0.00	68.52 0.61 0.00
WESTERN_NY_WIND 24143	53.50 -4.72 0.00	45.50 -4.17 0.00	42.33 -4.76 0.00	41.34 -4.44 0.00	41.29 -4.49 0.00	42.14 -4.02 0.00	45.51 -5.74 0.00	53.54 -6.28 0.00	59.32 -5.23 0.00	64.71 -4.42 0.00	75.75 -5.27 0.00	81.72 -3.85 0.00	90.55 -3.48 0.00	94.54 -3.94 0.00	97.45 -3.01 0.00	97.32 -2.50 0.00	95.77 -1.95 0.00	88.00 -1.80 0.00	82.15 -2.80 0.00	78.19 -3.51 0.00	75.51 -3.48 0.00	73.94 -1.13 0.00	70.08 -1.94 0.00	63.02 -4.89 0.00
YORK___WARBASSE 23770	64.81 6.58 -0.01	55.09 5.41 -0.01	51.94 4.85 -0.01	50.27 4.49 -0.01	50.23 4.44 -0.01	50.92 4.75 -0.01	58.54 5.84 -1.45	68.75 7.84 -1.10	87.28 8.46 -14.27	101.27 9.13 -23.01	162.84 10.69 -71.13	163.24 11.04 -66.63	163.34 11.38 -57.93	163.94 12.11 -53.35	163.94 12.66 -50.82	178.42 12.78 -65.83	163.94 12.80 -53.42	178.42 11.85 -76.77	164.14 11.04 -68.14	163.84 10.29 -71.85	178.42 10.19 -89.25	176.08 10.81 -90.21	163.94 10.44 -81.47	163.44 8.90 -86.64