

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/06/2010

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	51.52 4.21 0.00	45.32 3.43 0.00	41.82 3.03 0.00	40.41 2.47 0.00	40.52 2.54 0.00	43.74 2.98 0.00	48.09 4.01 0.00	63.86 5.93 -7.20	67.40 7.62 -4.95	69.32 8.41 0.00	84.89 10.63 -0.41	97.93 11.44 -6.46	121.65 11.89 -26.65	149.54 12.84 -46.28	165.55 14.02 -52.80	185.98 13.44 -77.20	184.25 14.22 -69.18	171.68 13.63 -60.71	125.58 12.81 -21.27	98.50 11.11 -7.43	91.53 10.56 -5.04	79.00 9.40 0.00	67.23 7.84 -2.59	61.56 6.53 -1.07
74TH STREET_GT_1 24260	51.57 4.26 0.00	45.36 3.48 0.00	41.86 3.06 0.00	40.44 2.50 0.00	40.56 2.58 0.00	43.78 3.02 0.00	48.13 4.06 0.00	64.35 5.94 -7.69	67.68 7.57 -5.29	69.20 8.28 0.00	84.67 10.41 -0.41	97.77 11.28 -6.46	121.40 11.64 -26.65	149.27 12.57 -46.28	165.26 13.72 -52.80	185.60 13.06 -77.20	183.94 13.92 -69.18	171.39 13.34 -60.71	125.39 12.63 -21.27	98.34 10.95 -7.43	91.38 10.40 -5.04	78.93 9.33 0.00	67.25 7.84 -2.60	61.69 6.58 -1.15
74TH STREET_GT_2 24261	51.57 4.26 0.00	45.36 3.48 0.00	41.86 3.06 0.00	40.44 2.50 0.00	40.56 2.58 0.00	43.78 3.02 0.00	48.13 4.06 0.00	64.35 5.94 -7.69	67.68 7.57 -5.29	69.20 8.28 0.00	84.67 10.41 -0.41	97.77 11.28 -6.46	121.40 11.64 -26.65	149.27 12.57 -46.28	165.26 13.72 -52.80	185.60 13.06 -77.20	183.94 13.92 -69.18	171.39 13.34 -60.71	125.39 12.63 -21.27	98.34 10.95 -7.43	91.38 10.40 -5.04	78.93 9.33 0.00	67.25 7.84 -2.60	61.69 6.58 -1.15
ADK HUDSON___FALLS 24011	50.06 2.74 0.00	44.36 2.47 0.00	41.08 2.29 0.00	39.87 1.93 0.00	39.99 2.01 0.00	43.25 2.49 0.00	46.90 2.82 0.00	54.18 3.45 0.00	59.65 4.82 0.00	65.67 4.75 0.00	78.62 4.73 -0.04	85.65 4.96 -0.67	90.94 5.07 -2.74	101.61 6.42 -4.77	109.60 5.43 -5.44	108.25 4.96 -7.95	112.81 4.84 -7.12	108.46 4.87 -6.25	99.45 5.76 -2.19	85.36 4.64 -0.76	81.77 5.32 -0.52	75.31 5.71 0.00	61.65 4.60 -0.24	58.44 4.48 0.00
ADK RESOURCE___RCVRY 23798	50.34 3.03 0.00	44.73 2.85 0.00	41.43 2.64 0.00	40.22 2.28 0.00	40.33 2.35 0.00	43.70 2.94 0.00	47.43 3.35 0.00	55.29 4.57 0.00	60.75 5.92 0.00	67.01 6.09 0.00	80.56 6.65 -0.06	88.18 7.12 -1.03	94.28 6.90 -4.26	105.78 7.96 -7.41	114.00 6.81 -8.45	113.42 5.72 -12.36	117.57 5.65 -11.07	113.09 6.04 -9.72	102.31 7.41 -3.40	87.62 6.48 -1.19	83.65 6.91 -0.81	76.22 6.61 0.00	62.58 5.40 -0.37	58.65 4.69 0.00
ADK S GLENS___FALLS 24028	50.06 2.74 0.00	44.36 2.47 0.00	41.08 2.29 0.00	39.87 1.93 0.00	39.99 2.01 0.00	43.25 2.49 0.00	46.90 2.82 0.00	54.18 3.45 0.00	59.65 4.82 0.00	65.67 4.75 0.00	78.62 4.73 -0.04	85.65 4.96 -0.67	90.94 5.07 -2.74	101.61 6.42 -4.77	109.60 5.43 -5.44	108.25 4.96 -7.95	112.81 4.84 -7.12	108.46 4.87 -6.25	99.45 5.76 -2.19	85.36 4.64 -0.76	81.77 5.32 -0.52	75.31 5.71 0.00	61.65 4.60 -0.24	58.44 4.48 0.00
ADK_NYS___DAM 23527	49.58 2.27 0.00	43.94 2.05 0.00	40.69 1.90 0.00	39.50 1.56 0.00	39.61 1.63 0.00	42.81 2.04 0.00	46.55 2.47 0.00	54.38 3.65 0.00	59.54 4.71 0.00	65.91 5.00 0.00	79.73 5.83 -0.05	87.15 6.40 -0.73	92.53 6.40 -3.01	102.61 6.96 -5.22	111.40 6.71 -5.96	109.68 5.63 -8.71	114.60 5.95 -7.81	110.13 5.94 -6.85	100.67 6.77 -2.40	86.71 5.92 -0.84	82.58 6.07 -0.57	75.17 5.57 0.00	61.50 4.43 -0.26	57.63 3.67 0.00
AIR_PRODUCTS___DRP 24190	47.93 0.62 0.00	42.43 0.54 0.00	39.30 0.50 0.00	38.17 0.23 0.00	38.28 0.30 0.00	41.22 0.45 0.00	44.78 0.71 0.00	52.05 1.32 0.00	56.85 2.03 0.00	62.99 2.07 0.00	76.44 2.58 0.00	82.90 2.88 0.00	86.03 2.91 0.00	93.67 3.26 0.00	101.89 3.16 0.00	97.91 2.57 0.00	103.67 2.82 0.00	99.97 2.63 0.00	94.52 3.02 0.00	82.51 2.56 0.00	78.67 2.73 0.00	72.11 2.51 0.00	58.79 1.99 0.00	55.52 1.56 0.00
ALBANY___1 23571	47.93 0.62 0.00	42.43 0.54 0.00	39.30 0.50 0.00	38.17 0.23 0.00	38.28 0.30 0.00	41.22 0.45 0.00	44.78 0.71 0.00	52.05 1.32 0.00	56.85 2.03 0.00	62.99 2.07 0.00	76.44 2.58 0.00	82.90 2.88 0.00	86.03 2.91 0.00	93.67 3.26 0.00	101.89 3.16 0.00	97.91 2.57 0.00	103.67 2.82 0.00	99.97 2.63 0.00	94.52 3.02 0.00	82.51 2.56 0.00	78.67 2.73 0.00	72.11 2.51 0.00	58.79 1.99 0.00	55.52 1.56 0.00
ALBANY___2 23572	47.93 0.62 0.00	42.43 0.54 0.00	39.30 0.50 0.00	38.17 0.23 0.00	38.28 0.30 0.00	41.22 0.45 0.00	44.78 0.71 0.00	52.05 1.32 0.00	56.85 2.03 0.00	62.99 2.07 0.00	76.44 2.58 0.00	82.90 2.88 0.00	86.03 2.91 0.00	93.67 3.26 0.00	101.89 3.16 0.00	97.91 2.57 0.00	103.67 2.82 0.00	99.97 2.63 0.00	94.52 3.02 0.00	82.51 2.56 0.00	78.67 2.73 0.00	72.11 2.51 0.00	58.79 1.99 0.00	55.52 1.56 0.00
ALBANY___3 23573	47.93 0.62 0.00	42.43 0.54 0.00	39.30 0.50 0.00	38.17 0.23 0.00	38.28 0.30 0.00	41.22 0.45 0.00	44.78 0.71 0.00	52.05 1.32 0.00	56.85 2.03 0.00	62.99 2.07 0.00	76.44 2.58 0.00	82.90 2.88 0.00	86.03 2.91 0.00	93.67 3.26 0.00	101.89 3.16 0.00	97.91 2.57 0.00	103.67 2.82 0.00	99.97 2.63 0.00	94.52 3.02 0.00	82.51 2.56 0.00	78.67 2.73 0.00	72.11 2.51 0.00	58.79 1.99 0.00	55.52 1.56 0.00
ALBANY___4 23574	47.93 0.62 0.00	42.43 0.54 0.00	39.30 0.50 0.00	38.17 0.23 0.00	38.28 0.30 0.00	41.22 0.45 0.00	44.78 0.71 0.00	52.05 1.32 0.00	56.85 2.03 0.00	62.99 2.07 0.00	76.44 2.58 0.00	82.90 2.88 0.00	86.03 2.91 0.00	93.67 3.26 0.00	101.89 3.16 0.00	97.91 2.57 0.00	103.67 2.82 0.00	99.97 2.63 0.00	94.52 3.02 0.00	82.51 2.56 0.00	78.67 2.73 0.00	72.11 2.51 0.00	58.79 1.99 0.00	55.52 1.56 0.00

ALBANY___LFGE 323615	48.59 1.28 0.00	43.02 1.13 0.00	39.84 1.05 0.00	38.70 0.76 0.00	38.78 0.80 0.00	41.79 1.02 0.00	45.36 1.28 0.00	52.65 1.93 0.00	57.62 2.80 0.00	63.84 2.92 0.00	77.47 3.62 0.00	84.02 4.00 0.00	87.28 4.16 0.00	95.03 4.61 0.00	103.37 4.64 0.00	99.34 4.00 0.00	105.18 4.34 0.00	101.24 3.89 0.00	95.71 4.21 0.00	83.47 3.52 0.00	79.66 3.72 0.00	73.15 3.55 0.00	59.53 2.73 0.00	56.38 2.43 0.00
ALCOA_RYNLDS___DRP 24188	46.37 -0.95 0.00	41.13 -0.75 0.00	38.09 -0.70 0.00	37.67 -0.27 0.00	37.64 -0.34 0.00	40.20 -0.57 0.00	43.73 -0.35 0.00	49.76 -0.96 0.00	52.36 -2.47 0.00	58.05 -2.86 0.00	69.64 -4.21 0.01	75.53 -4.48 0.01	78.62 -4.49 0.01	85.36 -5.06 0.00	93.20 -5.53 0.00	90.48 -4.86 0.00	95.10 -5.75 0.00	92.67 -4.67 0.00	87.02 -4.48 0.00	76.12 -3.84 0.00	71.99 -3.95 0.00	66.12 -3.48 0.01	54.31 -2.50 0.00	51.64 -2.32 0.00
ALLEGHENY___COGEN 23514	48.40 1.09 0.00	42.64 0.75 0.00	39.41 0.62 0.00	38.43 0.49 0.00	38.36 0.38 0.00	41.66 0.90 0.00	44.43 0.35 0.00	48.34 -2.38 0.00	52.03 -2.80 0.00	58.36 -2.56 0.00	68.98 -4.87 0.00	74.10 -5.92 0.00	77.22 -5.90 0.00	84.45 -5.97 0.00	93.30 -5.43 0.00	90.29 -5.05 0.00	95.91 -4.94 0.00	91.70 -5.65 0.00	84.82 -6.68 0.00	73.96 -6.00 0.00	69.56 -6.38 0.00	64.24 -5.36 0.00	53.51 -3.29 0.00	50.02 -3.94 0.00
ALTONA_WT_PWR 323606	46.13 -1.18 0.00	40.92 -0.96 0.00	37.90 -0.89 0.00	37.45 -0.49 0.00	37.45 -0.53 0.00	39.99 -0.77 0.00	43.64 -0.44 0.00	49.51 -1.22 0.00	51.81 -3.02 0.00	57.44 -3.47 0.00	68.90 -4.95 0.01	74.73 -5.28 0.01	77.63 -5.49 0.01	84.54 -5.88 0.00	92.31 -6.42 0.00	89.43 -5.91 0.00	94.19 -6.66 0.00	91.70 -5.65 0.00	86.19 -5.31 0.00	75.24 -4.72 0.00	71.00 -4.94 0.00	66.32 -3.27 0.01	55.50 -1.31 0.00	52.72 -1.24 0.00
AMERICAN_REF_FUEL 24010	44.76 -2.55 0.00	39.79 -2.09 0.00	36.89 -1.90 0.00	35.97 -1.97 0.00	35.85 -2.13 0.00	38.89 -1.88 0.00	40.47 -3.61 0.00	47.33 -3.40 0.00	50.66 -4.17 0.00	56.41 -4.51 0.00	68.83 -5.02 0.00	73.78 -6.24 0.00	77.22 -5.90 0.00	84.99 -5.43 0.00	93.89 -4.84 0.00	90.76 -4.58 0.00	96.41 -4.44 0.00	92.09 -5.26 0.00	84.73 -6.77 0.00	74.04 -5.92 0.00	69.41 -6.53 0.00	63.97 -5.64 0.00	52.20 -4.60 0.00	49.32 -4.64 0.00
ARTHUR_KILL_GT_1 23520	79.35 4.31 -27.73	45.37 3.48 -0.01	41.79 2.99 -0.01	40.38 2.43 -0.01	40.49 2.51 -0.01	43.67 2.89 -0.01	48.05 3.97 -0.01	79.35 5.93 -22.69	79.35 7.46 -17.07	79.40 8.10 -10.38	79.56 10.04 4.34	79.48 10.72 11.26	79.48 11.06 14.70	79.52 11.94 22.83	83.06 13.03 28.70	84.53 12.49 23.30	87.33 13.41 26.93	85.22 12.75 24.87	82.90 12.08 20.68	79.53 10.39 10.82	79.48 9.87 6.33	79.48 8.98 -0.90	79.40 7.84 -14.76	79.35 6.58 -18.81
ARTHUR_KILL_2 23512	79.35 4.31 -27.73	45.37 3.48 -0.01	41.79 2.99 -0.01	40.38 2.43 -0.01	40.49 2.51 -0.01	43.67 2.89 -0.01	48.05 3.97 -0.01	79.35 5.93 -22.69	79.35 7.46 -17.07	79.40 8.10 -10.38	79.56 10.04 4.34	79.48 10.72 11.26	79.48 11.06 14.70	79.52 11.94 22.83	83.06 13.03 28.70	84.53 12.49 23.30	87.33 13.41 26.93	85.22 12.75 24.87	82.90 12.08 20.68	79.53 10.39 10.82	79.48 9.87 6.33	79.48 8.98 -0.90	79.40 7.84 -14.76	79.35 6.58 -18.81
ARTHUR_KILL_3 23513	79.06 4.02 -27.72	45.15 3.27 0.00	41.62 2.83 0.00	40.22 2.28 0.00	40.33 2.35 0.00	43.54 2.77 0.00	47.87 3.79 0.00	79.05 5.63 -22.70	79.19 7.29 -17.08	79.29 7.98 -10.39	79.49 9.97 4.33	79.49 10.72 11.25	79.57 11.14 14.69	79.62 12.03 22.83	83.07 13.03 28.70	84.54 12.49 23.29	87.24 13.31 26.92	85.13 12.65 24.87	82.82 11.99 20.67	79.54 10.39 10.81	79.56 9.95 6.32	79.49 8.98 -0.91	79.22 7.67 -14.75	79.07 6.31 -18.80
ASHOKAN____ 23654	51.38 4.07 0.00	45.28 3.39 0.00	41.86 3.06 0.00	40.48 2.54 0.00	40.60 2.62 0.00	43.83 3.06 0.00	48.00 3.92 0.00	57.12 6.39 0.00	62.94 8.11 0.00	70.12 9.20 0.00	85.75 11.74 -0.15	95.05 12.56 -2.46	106.49 13.22 -10.15	123.15 15.10 -17.63	135.14 16.29 -20.11	140.38 15.64 -29.41	143.84 16.64 -26.35	136.43 15.96 -23.12	114.88 15.28 -8.10	96.30 13.51 -2.83	90.54 12.68 -1.92	80.74 11.14 -0.00	66.05 8.35 -0.89	60.38 6.42 0.00
ASTORIA_EAST_ENERGY_CC1 323581	51.44 4.12 -0.01	45.29 3.39 -0.01	41.90 3.10 -0.01	40.57 2.62 -0.01	40.68 2.70 -0.01	43.87 3.10 -0.01	47.88 3.79 -0.01	56.61 5.83 -0.05	67.35 7.40 -5.12	68.52 7.61 0.01	83.78 9.53 -0.40	96.72 10.24 -6.46	120.40 10.64 -26.64	130.12 11.48 -28.22	130.46 12.64 -19.09	140.19 12.11 -32.75	139.38 12.91 -25.62	135.79 12.36 -26.09	124.38 11.62 -21.26	97.37 9.99 -7.42	90.46 9.49 -5.03	78.51 8.91 0.00	67.30 7.90 -2.60	61.50 6.42 -1.12
ASTORIA_EAST_ENERGY_CC2 323582	51.44 4.12 -0.01	45.29 3.39 -0.01	41.90 3.10 -0.01	40.57 2.62 -0.01	40.68 2.70 -0.01	43.92 3.14 -0.01	47.88 3.79 -0.01	56.61 5.83 -0.05	67.35 7.40 -5.12	68.52 7.61 0.01	83.85 9.60 -0.40	96.72 10.24 -6.46	120.48 10.72 -26.64	130.12 11.48 -28.22	130.46 12.64 -19.09	140.19 12.11 -32.75	139.48 13.01 -25.62	135.79 12.36 -26.09	124.38 11.62 -21.26	97.37 9.99 -7.42	90.53 9.57 -5.03	78.51 8.91 0.00	67.30 7.90 -2.60	61.55 6.47 -1.12
ASTORIA_GT2_1 24094	51.48 4.16 -0.01	45.29 3.39 -0.01	41.94 3.14 -0.01	40.57 2.62 -0.01	40.68 2.70 -0.01	43.92 3.14 -0.01	47.92 3.83 -0.01	56.66 5.88 -0.05	67.35 7.40 -5.12	68.52 7.61 0.01	83.85 9.60 -0.40	96.80 10.32 -6.46	120.48 10.72 -26.64	130.12 11.48 -28.22	130.46 12.64 -19.09	140.29 12.20 -32.75	139.48 13.01 -25.62	135.79 12.36 -26.09	124.47 11.71 -21.26	97.37 9.99 -7.42	90.53 9.57 -5.03	78.51 8.91 0.00	67.36 7.95 -2.60	61.55 6.47 -1.12
ASTORIA_GT2_2 24095	51.48 4.16 -0.01	45.29 3.39 -0.01	41.94 3.14 -0.01	40.57 2.62 -0.01	40.68 2.70 -0.01	43.92 3.14 -0.01	47.92 3.83 -0.01	56.66 5.88 -0.05	67.35 7.40 -5.12	68.52 7.61 0.01	83.85 9.60 -0.40	96.80 10.32 -6.46	120.48 10.72 -26.64	130.12 11.48 -28.22	130.46 12.64 -19.09	140.29 12.20 -32.75	139.48 13.01 -25.62	135.79 12.36 -26.09	124.47 11.71 -21.26	97.37 9.99 -7.42	90.53 9.57 -5.03	78.51 8.91 0.00	67.36 7.95 -2.60	61.55 6.47 -1.12
ASTORIA_GT2_3 24096	51.48 4.16 -0.01	45.29 3.39 -0.01	41.94 3.14 -0.01	40.57 2.62 -0.01	40.68 2.70 -0.01	43.92 3.14 -0.01	47.92 3.83 -0.01	56.66 5.88 -0.05	67.35 7.40 -5.12	68.52 7.61 0.01	83.85 9.60 -0.40	96.80 10.32 -6.46	120.48 10.72 -26.64	130.12 11.48 -28.22	130.46 12.64 -19.09	140.29 12.20 -32.75	139.48 13.01 -25.62	135.79 12.36 -26.09	124.47 11.71 -21.26	97.37 9.99 -7.42	90.53 9.57 -5.03	78.51 8.91 0.00	67.36 7.95 -2.60	61.55 6.47 -1.12
ASTORIA_GT2_4 24097	51.48 4.16 -0.01	45.29 3.39 -0.01	41.94 3.14 -0.01	40.57 2.62 -0.01	40.68 2.70 -0.01	43.92 3.14 -0.01	47.92 3.83 -0.01	56.66 5.88 -0.05	67.35 7.40 -5.12	68.52 7.61 0.01	83.85 9.60 -0.40	96.80 10.32 -6.46	120.48 10.72 -26.64	130.12 11.48 -28.22	130.46 12.64 -19.09	140.29 12.20 -32.75	139.48 13.01 -25.62	135.79 12.36 -26.09	124.47 11.71 -21.26	97.37 9.99 -7.42	90.53 9.57 -5.03	78.51 8.91 0.00	67.36 7.95 -2.60	61.55 6.47 -1.12
ASTORIA_GT3_1 24098	51.48 4.16 -0.01	45.29 3.39 -0.01	41.94 3.14 -0.01	40.57 2.62 -0.01	40.68 2.70 -0.01	43.92 3.14 -0.01	47.92 3.83 -0.01	56.66 5.88 -0.05	67.35 7.40 -5.12	68.52 7.61 0.01	83.85 9.60 -0.40	96.80 10.32 -6.46	120.48 10.72 -26.64	130.12 11.48 -28.22	130.46 12.64 -19.09	140.29 12.20 -32.75	139.48 13.01 -25.62	135.79 12.36 -26.09	124.47 11.71 -21.26	97.37 9.99 -7.42	90.53 9.57 -5.03	78.51 8.91 0.00	67.36 7.95 -2.60	61.55 6.47 -1.12

ASTORIA_GT3_2 24099	51.48 4.16 -0.01	45.29 3.39 -0.01	41.94 3.14 -0.01	40.57 2.62 -0.01	40.68 2.70 -0.01	43.92 3.14 -0.01	47.92 3.83 -0.01	56.66 5.88 -0.05	67.35 7.40 -5.12	68.52 7.61 0.01	83.85 9.60 -0.40	96.80 10.32 -6.46	120.48 10.72 -26.64	130.12 11.48 -28.22	130.46 12.64 -19.09	140.29 12.20 -32.75	139.48 13.01 -25.62	135.79 12.36 -26.09	124.47 11.71 -21.26	97.37 9.99 -7.42	90.53 9.57 -5.03	78.51 8.91 0.00	67.36 7.95 -2.60	61.55 6.47 -1.12
ASTORIA_GT3_3 24100	51.48 4.16 -0.01	45.29 3.39 -0.01	41.94 3.14 -0.01	40.57 2.62 -0.01	40.68 2.70 -0.01	43.92 3.14 -0.01	47.92 3.83 -0.01	56.66 5.88 -0.05	67.35 7.40 -5.12	68.52 7.61 0.01	83.85 9.60 -0.40	96.80 10.32 -6.46	120.48 10.72 -26.64	130.12 11.48 -28.22	130.46 12.64 -19.09	140.29 12.20 -32.75	139.48 13.01 -25.62	135.79 12.36 -26.09	124.47 11.71 -21.26	97.37 9.99 -7.42	90.53 9.57 -5.03	78.51 8.91 0.00	67.36 7.95 -2.60	61.55 6.47 -1.12
ASTORIA_GT3_4 24101	51.48 4.16 -0.01	45.29 3.39 -0.01	41.94 3.14 -0.01	40.57 2.62 -0.01	40.68 2.70 -0.01	43.92 3.14 -0.01	47.92 3.83 -0.01	56.66 5.88 -0.05	67.35 7.40 -5.12	68.52 7.61 0.01	83.85 9.60 -0.40	96.80 10.32 -6.46	120.48 10.72 -26.64	130.12 11.48 -28.22	130.46 12.64 -19.09	140.29 12.20 -32.75	139.48 13.01 -25.62	135.79 12.36 -26.09	124.47 11.71 -21.26	97.37 9.99 -7.42	90.53 9.57 -5.03	78.51 8.91 0.00	67.36 7.95 -2.60	61.55 6.47 -1.12
ASTORIA_GT4_1 24102	51.48 4.16 -0.01	45.29 3.39 -0.01	41.94 3.14 -0.01	40.57 2.62 -0.01	40.68 2.70 -0.01	43.92 3.14 -0.01	47.92 3.83 -0.01	56.66 5.88 -0.05	67.35 7.40 -5.12	68.52 7.61 0.01	83.85 9.60 -0.40	96.80 10.32 -6.46	120.48 10.72 -26.64	130.12 11.48 -28.22	130.46 12.64 -19.09	140.29 12.20 -32.75	139.48 13.01 -25.62	135.79 12.36 -26.09	124.47 11.71 -21.26	97.37 9.99 -7.42	90.53 9.57 -5.03	78.51 8.91 0.00	67.36 7.95 -2.60	61.55 6.47 -1.12
ASTORIA_GT4_2 24103	51.48 4.16 -0.01	45.29 3.39 -0.01	41.94 3.14 -0.01	40.57 2.62 -0.01	40.68 2.70 -0.01	43.92 3.14 -0.01	47.92 3.83 -0.01	56.66 5.88 -0.05	67.35 7.40 -5.12	68.52 7.61 0.01	83.85 9.60 -0.40	96.80 10.32 -6.46	120.48 10.72 -26.64	130.12 11.48 -28.22	130.46 12.64 -19.09	140.29 12.20 -32.75	139.48 13.01 -25.62	135.79 12.36 -26.09	124.47 11.71 -21.26	97.37 9.99 -7.42	90.53 9.57 -5.03	78.51 8.91 0.00	67.36 7.95 -2.60	61.55 6.47 -1.12
ASTORIA_GT4_3 24104	51.48 4.16 -0.01	45.29 3.39 -0.01	41.94 3.14 -0.01	40.57 2.62 -0.01	40.68 2.70 -0.01	43.92 3.14 -0.01	47.92 3.83 -0.01	56.66 5.88 -0.05	67.35 7.40 -5.12	68.52 7.61 0.01	83.85 9.60 -0.40	96.80 10.32 -6.46	120.48 10.72 -26.64	130.12 11.48 -28.22	130.46 12.64 -19.09	140.29 12.20 -32.75	139.48 13.01 -25.62	135.79 12.36 -26.09	124.47 11.71 -21.26	97.37 9.99 -7.42	90.53 9.57 -5.03	78.51 8.91 0.00	67.36 7.95 -2.60	61.55 6.47 -1.12
ASTORIA_GT4_4 24105	51.48 4.16 -0.01	45.29 3.39 -0.01	41.94 3.14 -0.01	40.57 2.62 -0.01	40.68 2.70 -0.01	43.92 3.14 -0.01	47.92 3.83 -0.01	56.66 5.88 -0.05	67.35 7.40 -5.12	68.52 7.61 0.01	83.85 9.60 -0.40	96.80 10.32 -6.46	120.48 10.72 -26.64	130.12 11.48 -28.22	130.46 12.64 -19.09	140.29 12.20 -32.75	139.48 13.01 -25.62	135.79 12.36 -26.09	124.47 11.71 -21.26	97.37 9.99 -7.42	90.53 9.57 -5.03	78.51 8.91 0.00	67.36 7.95 -2.60	61.55 6.47 -1.12
ASTORIA_GT_1 23523	51.48 4.16 -0.01	45.29 3.39 -0.01	41.94 3.14 -0.01	40.57 2.62 -0.01	40.68 2.70 -0.01	43.92 3.14 -0.01	47.92 3.83 -0.01	56.66 5.88 -0.05	67.35 7.40 -5.12	68.52 7.61 0.01	83.85 9.60 -0.40	96.80 10.32 -6.46	120.48 10.72 -26.64	130.12 11.48 -28.22	130.46 12.64 -19.09	140.29 12.20 -32.75	139.48 13.01 -25.62	135.79 12.36 -26.09	124.47 11.71 -21.26	97.37 9.99 -7.42	90.53 9.57 -5.03	78.51 8.91 0.00	67.36 7.95 -2.60	61.55 6.47 -1.12
ASTORIA_GT_10 24110	51.67 4.35 -0.01	45.45 3.56 -0.01	41.94 3.14 -0.01	40.53 2.58 -0.01	40.64 2.66 -0.01	43.92 3.14 -0.01	48.23 4.14 -0.01	67.00 5.99 -10.29	67.68 7.57 -5.29	69.08 8.16 0.00	84.29 10.04 -0.40	97.20 10.72 -6.46	120.90 11.14 -26.64	148.64 11.94 -46.28	164.67 13.13 -52.80	185.12 12.58 -77.20	183.44 13.41 -69.18	170.80 12.75 -60.71	124.75 11.99 -21.27	97.69 10.31 -7.42	90.76 9.80 -5.03	78.51 8.91 0.00	67.36 7.95 -2.60	61.79 6.69 -1.15
ASTORIA_GT_11 24225	51.67 4.35 -0.01	45.45 3.56 -0.01	41.94 3.14 -0.01	40.53 2.58 -0.01	40.64 2.66 -0.01	43.92 3.14 -0.01	48.23 4.14 -0.01	67.00 5.99 -10.29	67.68 7.57 -5.29	69.08 8.16 0.00	84.29 10.04 -0.40	97.20 10.72 -6.46	120.90 11.14 -26.64	148.64 11.94 -46.28	164.67 13.13 -52.80	185.12 12.58 -77.20	183.44 13.41 -69.18	170.80 12.75 -60.71	124.75 11.99 -21.27	97.69 10.31 -7.42	90.76 9.80 -5.03	78.51 8.91 0.00	67.36 7.95 -2.60	61.79 6.69 -1.15
ASTORIA_GT_12 24226	51.67 4.35 -0.01	45.45 3.56 -0.01	41.94 3.14 -0.01	40.53 2.58 -0.01	40.64 2.66 -0.01	43.92 3.14 -0.01	48.23 4.14 -0.01	67.00 5.99 -10.29	67.68 7.57 -5.29	69.08 8.16 0.00	84.29 10.04 -0.40	97.20 10.72 -6.46	120.90 11.14 -26.64	148.64 11.94 -46.28	164.67 13.13 -52.80	185.12 12.58 -77.20	183.44 13.41 -69.18	170.80 12.75 -60.71	124.75 11.99 -21.27	97.69 10.31 -7.42	90.76 9.80 -5.03	78.51 8.91 0.00	67.36 7.95 -2.60	61.79 6.69 -1.15
ASTORIA_GT_13 24227	51.67 4.35 -0.01	45.45 3.56 -0.01	41.94 3.14 -0.01	40.53 2.58 -0.01	40.64 2.66 -0.01	43.92 3.14 -0.01	48.23 4.14 -0.01	67.00 5.99 -10.29	67.68 7.57 -5.29	69.08 8.16 0.00	84.29 10.04 -0.40	97.20 10.72 -6.46	120.90 11.14 -26.64	148.64 11.94 -46.28	164.67 13.13 -52.80	185.12 12.58 -77.20	183.44 13.41 -69.18	170.80 12.75 -60.71	124.75 11.99 -21.27	97.69 10.31 -7.42	90.76 9.80 -5.03	78.51 8.91 0.00	67.36 7.95 -2.60	61.79 6.69 -1.15
ASTORIA_GT_5 24106	51.48 4.16 -0.01	45.29 3.39 -0.01	41.94 3.14 -0.01	40.57 2.62 -0.01	40.68 2.70 -0.01	43.92 3.14 -0.01	47.92 3.83 -0.01	56.66 5.88 -0.05	67.35 7.40 -5.12	68.52 7.61 0.01	83.85 9.60 -0.40	96.80 10.32 -6.46	120.48 10.72 -26.64	130.12 11.48 -28.22	130.46 12.64 -19.09	140.29 12.20 -32.75	139.48 13.01 -25.62	135.79 12.36 -26.09	124.47 11.71 -21.26	97.37 9.99 -7.42	90.53 9.57 -5.03	78.51 8.91 0.00	67.36 7.95 -2.60	61.55 6.47 -1.12
ASTORIA_GT_7 24107	51.48 4.16 -0.01	45.29 3.39 -0.01	41.94 3.14 -0.01	40.57 2.62 -0.01	40.68 2.70 -0.01	43.92 3.14 -0.01	47.92 3.83 -0.01	56.66 5.88 -0.05	67.35 7.40 -5.12	68.52 7.61 0.01	83.85 9.60 -0.40	96.80 10.32 -6.46	120.48 10.72 -26.64	130.12 11.48 -28.22	130.46 12.64 -19.09	140.29 12.20 -32.75	139.48 13.01 -25.62	135.79 12.36 -26.09	124.47 11.71 -21.26	97.37 9.99 -7.42	90.53 9.57 -5.03	78.51 8.91 0.00	67.36 7.95 -2.60	61.55 6.47 -1.12
ASTORIA_GT_8 24108	51.48 4.16 -0.01	45.29 3.39 -0.01	41.94 3.14 -0.01	40.57 2.62 -0.01	40.68 2.70 -0.01	43.92 3.14 -0.01	47.92 3.83 -0.01	56.66 5.88 -0.05	67.35 7.40 -5.12	68.52 7.61 0.01	83.85 9.60 -0.40	96.80 10.32 -6.46	120.48 10.72 -26.64	130.12 11.48 -28.22	130.46 12.64 -19.09	140.29 12.20 -32.75	139.48 13.01 -25.62	135.79 12.36 -26.09	124.47 11.71 -21.26	97.37 9.99 -7.42	90.53 9.57 -5.03	78.51 8.91 0.00	67.36 7.95 -2.60	61.55 6.47 -1.12
ASTORIA___2 24149	51.48 4.16 -0.01	45.29 3.39 -0.01	41.94 3.14 -0.01	40.57 2.62 -0.01	40.68 2.70 -0.01	43.92 3.14 -0.01	47.92 3.83 -0.01	56.66 5.88 -0.05	67.35 7.40 -5.12	68.52 7.61 0.01	83.85 9.60 -0.40	96.80 10.32 -6.46	120.48 10.72 -26.64	130.12 11.48 -28.22	130.46 12.64 -19.09	140.29 12.20 -32.75	139.48 13.01 -25.62	135.79 12.36 -26.09	124.47 11.71 -21.26	97.37 9.99 -7.42	90.53 9.57 -5.03	78.51 8.91 0.00	67.36 7.95 -2.60	61.55 6.47 -1.12

ASTORIA___3 23516	51.67 4.35 -0.01	45.45 3.56 -0.01	41.94 3.14 -0.01	40.53 2.58 -0.01	40.64 2.66 -0.01	43.92 3.14 -0.01	48.23 4.14 -0.01	67.00 5.99 -10.29	67.68 7.57 -5.29	69.08 8.16 0.00	84.29 10.04 -0.40	97.20 10.72 -6.46	120.90 11.14 -26.64	148.64 11.94 -46.28	164.67 13.13 -52.80	185.12 12.58 -77.20	183.44 13.41 -69.18	170.80 12.75 -60.71	124.75 11.99 -21.27	97.69 10.31 -7.42	90.76 9.80 -5.03	78.51 8.91 0.00	67.36 7.95 -2.60	61.79 6.69 -1.15
ASTORIA___4 23517	51.48 4.16 -0.01	45.29 3.39 -0.01	41.94 3.14 -0.01	40.57 2.62 -0.01	40.68 2.70 -0.01	43.92 3.14 -0.01	47.92 3.83 -0.01	56.66 5.88 -0.05	67.35 7.40 -5.12	68.52 7.61 0.01	83.85 9.60 -0.40	96.72 10.24 -6.46	120.48 10.72 -26.64	130.12 11.48 -28.22	130.46 12.64 -19.09	140.29 12.20 -32.75	139.48 13.01 -25.62	135.79 12.36 -26.09	124.47 11.71 -21.26	97.37 9.99 -7.42	90.53 9.57 -5.03	78.51 8.91 0.00	67.36 7.95 -2.60	61.55 6.47 -1.12
ASTORIA___5 23518	51.67 4.35 -0.01	45.45 3.56 -0.01	41.94 3.14 -0.01	40.53 2.58 -0.01	40.64 2.66 -0.01	43.92 3.14 -0.01	48.23 4.14 -0.01	67.00 5.99 -10.29	67.68 7.57 -5.29	69.08 8.16 0.00	84.29 10.04 -0.40	97.20 10.72 -6.46	120.90 11.14 -26.64	148.64 11.94 -46.28	164.67 13.13 -52.80	185.12 12.58 -77.20	183.44 13.41 -69.18	170.80 12.75 -60.71	124.75 11.99 -21.27	97.69 10.31 -7.42	90.76 9.80 -5.03	78.51 8.91 0.00	67.36 7.95 -2.60	61.79 6.69 -1.15
ATHENS_STG_1 23668	49.11 1.80 0.00	43.48 1.59 0.00	40.27 1.47 0.00	39.08 1.14 0.00	39.16 1.18 0.00	42.15 1.39 0.00	45.89 1.81 0.00	53.67 2.94 0.00	58.83 4.00 0.00	65.24 4.33 0.00	79.15 5.47 0.17	83.20 5.92 2.75	77.86 6.07 11.33	74.99 6.60 22.03	83.20 6.91 22.44	69.01 6.48 32.81	78.30 6.86 29.40	78.16 6.62 25.80	88.96 6.50 9.04	82.64 5.84 3.16	79.41 5.62 2.14	74.55 4.94 0.00	59.84 4.03 0.99	57.19 3.24 0.00
ATHENS_STG_2 23670	49.11 1.80 0.00	43.48 1.59 0.00	40.27 1.47 0.00	39.08 1.14 0.00	39.16 1.18 0.00	42.15 1.39 0.00	45.89 1.81 0.00	53.67 2.94 0.00	58.83 4.00 0.00	65.24 4.33 0.00	79.15 5.47 0.17	83.20 5.92 2.75	77.86 6.07 11.33	74.99 6.60 22.03	83.20 6.91 22.44	69.01 6.48 32.81	78.30 6.86 29.40	78.16 6.62 25.80	88.96 6.50 9.04	82.64 5.84 3.16	79.41 5.62 2.14	74.55 4.94 0.00	59.84 4.03 0.99	57.19 3.24 0.00
ATHENS_STG_3 23677	49.11 1.80 0.00	43.48 1.59 0.00	40.27 1.47 0.00	39.08 1.14 0.00	39.16 1.18 0.00	42.15 1.39 0.00	45.89 1.81 0.00	53.67 2.94 0.00	58.83 4.00 0.00	65.24 4.33 0.00	79.15 5.47 0.17	83.20 5.92 2.75	77.86 6.07 11.33	74.99 6.60 22.03	83.20 6.91 22.44	69.01 6.48 32.81	78.30 6.86 29.40	78.16 6.62 25.80	88.96 6.50 9.04	82.64 5.84 3.16	79.41 5.62 2.14	74.55 4.94 0.00	59.84 4.03 0.99	57.19 3.24 0.00
BARRETT_IC_1 23704	54.00 4.83 -1.86	53.04 4.06 -7.09	42.18 3.30 -0.09	40.11 2.16 -0.01	40.19 2.20 -0.01	43.47 2.69 -0.01	48.23 4.14 -0.01	55.60 4.87 -0.01	61.40 6.58 0.00	68.29 7.37 -0.01	84.61 10.34 -0.41	96.73 10.24 -6.46	120.74 10.97 -26.65	149.91 13.20 -46.29	193.08 13.92 -80.42	197.85 13.82 -88.69	246.77 14.72 -131.20	176.35 13.82 -65.19	125.58 12.81 -21.27	98.03 10.63 -7.44	93.42 11.39 -6.09	93.23 10.16 -13.47	67.16 8.01 -2.35	60.82 6.85 -0.01
BARRETT_IC_10 23701	54.00 4.83 -1.86	53.04 4.06 -7.09	42.18 3.30 -0.09	40.11 2.16 -0.01	40.19 2.20 -0.01	43.47 2.69 -0.01	48.23 4.14 -0.01	55.60 4.87 -0.01	61.40 6.58 0.00	68.29 7.37 -0.01	84.61 10.34 -0.41	96.73 10.24 -6.46	120.74 10.97 -26.65	149.91 13.20 -46.29	193.08 13.92 -80.42	197.85 13.82 -88.69	246.77 14.72 -131.20	176.35 13.82 -65.19	125.58 12.81 -21.27	98.03 10.63 -7.44	93.42 11.39 -6.09	93.23 10.16 -13.47	67.16 8.01 -2.35	60.82 6.85 -0.01
BARRETT_IC_11 23702	54.00 4.83 -1.86	53.04 4.06 -7.09	42.18 3.30 -0.09	40.11 2.16 -0.01	40.19 2.20 -0.01	43.47 2.69 -0.01	48.23 4.14 -0.01	55.60 4.87 -0.01	61.40 6.58 0.00	68.29 7.37 -0.01	84.61 10.34 -0.41	96.73 10.24 -6.46	120.74 10.97 -26.65	149.91 13.20 -46.29	193.08 13.92 -80.42	197.85 13.82 -88.69	246.77 14.72 -131.20	176.35 13.82 -65.19	125.58 12.81 -21.27	98.03 10.63 -7.44	93.42 11.39 -6.09	93.23 10.16 -13.47	67.16 8.01 -2.35	60.82 6.85 -0.01
BARRETT_IC_12 23703	54.00 4.83 -1.86	53.04 4.06 -7.09	42.18 3.30 -0.09	40.11 2.16 -0.01	40.19 2.20 -0.01	43.47 2.69 -0.01	48.23 4.14 -0.01	55.60 4.87 -0.01	61.40 6.58 0.00	68.29 7.37 -0.01	84.61 10.34 -0.41	96.73 10.24 -6.46	120.74 10.97 -26.65	149.91 13.20 -46.29	193.08 13.92 -80.42	197.85 13.82 -88.69	246.77 14.72 -131.20	176.35 13.82 -65.19	125.58 12.81 -21.27	98.03 10.63 -7.44	93.42 11.39 -6.09	93.23 10.16 -13.47	67.16 8.01 -2.35	60.82 6.85 -0.01
BARRETT_IC_2 23705	54.00 4.83 -1.86	53.04 4.06 -7.09	42.18 3.30 -0.09	40.11 2.16 -0.01	40.19 2.20 -0.01	43.47 2.69 -0.01	48.23 4.14 -0.01	55.60 4.87 -0.01	61.40 6.58 0.00	68.29 7.37 -0.01	84.61 10.34 -0.41	96.73 10.24 -6.46	120.74 10.97 -26.65	149.91 13.20 -46.29	193.08 13.92 -80.42	197.85 13.82 -88.69	246.77 14.72 -131.20	176.35 13.82 -65.19	125.58 12.81 -21.27	98.03 10.63 -7.44	93.42 11.39 -6.09	93.23 10.16 -13.47	67.16 8.01 -2.35	60.82 6.85 -0.01
BARRETT_IC_3 23706	54.00 4.83 -1.86	53.04 4.06 -7.09	42.18 3.30 -0.09	40.11 2.16 -0.01	40.19 2.20 -0.01	43.47 2.69 -0.01	48.23 4.14 -0.01	55.60 4.87 -0.01	61.40 6.58 0.00	68.29 7.37 -0.01	84.61 10.34 -0.41	96.73 10.24 -6.46	120.74 10.97 -26.65	149.91 13.20 -46.29	193.08 13.92 -80.42	197.85 13.82 -88.69	246.77 14.72 -131.20	176.35 13.82 -65.19	125.58 12.81 -21.27	98.03 10.63 -7.44	93.42 11.39 -6.09	93.23 10.16 -13.47	67.16 8.01 -2.35	60.82 6.85 -0.01
BARRETT_IC_4 23707	54.00 4.83 -1.86	53.04 4.06 -7.09	42.18 3.30 -0.09	40.11 2.16 -0.01	40.19 2.20 -0.01	43.47 2.69 -0.01	48.23 4.14 -0.01	55.60 4.87 -0.01	61.40 6.58 0.00	68.29 7.37 -0.01	84.61 10.34 -0.41	96.73 10.24 -6.46	120.74 10.97 -26.65	149.91 13.20 -46.29	193.08 13.92 -80.42	197.85 13.82 -88.69	246.77 14.72 -131.20	176.35 13.82 -65.19	125.58 12.81 -21.27	98.03 10.63 -7.44	93.42 11.39 -6.09	93.23 10.16 -13.47	67.16 8.01 -2.35	60.82 6.85 -0.01
BARRETT_IC_5 23708	54.00 4.83 -1.86	53.04 4.06 -7.09	42.18 3.30 -0.09	40.11 2.16 -0.01	40.19 2.20 -0.01	43.47 2.69 -0.01	48.23 4.14 -0.01	55.60 4.87 -0.01	61.40 6.58 0.00	68.29 7.37 -0.01	84.61 10.34 -0.41	96.73 10.24 -6.46	120.74 10.97 -26.65	149.91 13.20 -46.29	193.08 13.92 -80.42	197.85 13.82 -88.69	246.77 14.72 -131.20	176.35 13.82 -65.19	125.58 12.81 -21.27	98.03 10.63 -7.44	93.42 11.39 -6.09	93.23 10.16 -13.47	67.16 8.01 -2.35	60.82 6.85 -0.01
BARRETT_IC_6 23709	54.00 4.83 -1.86	53.04 4.06 -7.09	42.18 3.30 -0.09	40.11 2.16 -0.01	40.19 2.20 -0.01	43.47 2.69 -0.01	48.23 4.14 -0.01	55.60 4.87 -0.01	61.40 6.58 0.00	68.29 7.37 -0.01	84.61 10.34 -0.41	96.73 10.24 -6.46	120.74 10.97 -26.65	149.91 13.20 -46.29	193.08 13.92 -80.42	197.85 13.82 -88.69	246.77 14.72 -131.20	176.35 13.82 -65.19	125.58 12.81 -21.27	98.03 10.63 -7.44	93.42 11.39 -6.09	93.23 10.16 -13.47	67.16 8.01 -2.35	60.82 6.85 -0.01
BARRETT_IC_7 23710	54.00 4.83 -1.86	53.04 4.06 -7.09	42.18 3.30 -0.09	40.11 2.16 -0.01	40.19 2.20 -0.01	43.47 2.69 -0.01	48.23 4.14 -0.01	55.60 4.87 -0.01	61.40 6.58 0.00	68.29 7.37 -0.01	84.61 10.34 -0.41	96.73 10.24 -6.46	120.74 10.97 -26.65	149.91 13.20 -46.29	193.08 13.92 -80.42	197.85 13.82 -88.69	246.77 14.72 -131.20	176.35 13.82 -65.19	125.58 12.81 -21.27	98.03 10.63 -7.44	93.42 11.39 -6.09	93.23 10.16 -13.47	67.16 8.01 -2.35	60.82 6.85 -0.01

BARRETT_IC_8 23711	54.00 4.83 -1.86	53.04 4.06 -7.09	42.18 3.30 -0.09	40.11 2.16 -0.01	40.19 2.20 -0.01	43.47 2.69 -0.01	48.23 4.14 -0.01	55.60 4.87 -0.01	61.40 6.58 0.00	68.29 7.37 -0.01	84.61 10.34 -0.41	96.73 10.24 -6.46	120.74 10.97 -26.65	149.91 13.20 -46.29	193.08 13.92 -80.42	197.85 13.82 -88.69	246.77 14.72 -131.20	176.35 13.82 -65.19	125.58 12.81 -21.27	98.03 10.63 -7.44	93.42 11.39 -6.09	93.23 10.16 -13.47	67.16 8.01 -2.35	60.82 6.85 -0.01
BARRETT_IC_9 23700	54.00 4.83 -1.86	53.04 4.06 -7.09	42.18 3.30 -0.09	40.11 2.16 -0.01	40.19 2.20 -0.01	43.47 2.69 -0.01	48.23 4.14 -0.01	55.60 4.87 -0.01	61.40 6.58 0.00	68.29 7.37 -0.01	84.61 10.34 -0.41	96.73 10.24 -6.46	120.74 10.97 -26.65	149.91 13.20 -46.29	193.08 13.92 -80.42	197.85 13.82 -88.69	246.77 14.72 -131.20	176.35 13.82 -65.19	125.58 12.81 -21.27	98.03 10.63 -7.44	93.42 11.39 -6.09	93.23 10.16 -13.47	67.16 8.01 -2.35	60.82 6.85 -0.01
BARRETT___1 23545	54.00 4.83 -1.86	53.04 4.06 -7.09	42.18 3.30 -0.09	40.11 2.16 -0.01	40.19 2.20 -0.01	43.47 2.69 -0.01	48.23 4.14 -0.01	55.60 4.87 -0.01	61.40 6.58 0.00	68.29 7.37 -0.01	84.61 10.34 -0.41	96.73 10.24 -6.46	120.74 10.97 -26.65	149.91 13.20 -46.29	193.08 13.92 -80.42	197.85 13.82 -88.69	246.77 14.72 -131.20	176.35 13.82 -65.19	125.58 12.81 -21.27	98.03 10.63 -7.44	93.42 11.39 -6.09	93.23 10.16 -13.47	67.16 8.01 -2.35	60.82 6.85 -0.01
BARRETT___2 23546	54.00 4.83 -1.86	53.04 4.06 -7.09	42.18 3.30 -0.09	40.11 2.16 -0.01	40.19 2.20 -0.01	43.47 2.69 -0.01	48.23 4.14 -0.01	55.60 4.87 -0.01	61.40 6.58 0.00	68.29 7.37 -0.01	84.61 10.34 -0.41	96.73 10.24 -6.46	120.74 10.97 -26.65	149.91 13.20 -46.29	193.08 13.92 -80.42	197.85 13.82 -88.69	246.77 14.72 -131.20	176.35 13.82 -65.19	125.58 12.81 -21.27	98.03 10.63 -7.44	93.42 11.39 -6.09	93.23 10.16 -13.47	67.16 8.01 -2.35	60.82 6.85 -0.01
BEAVER RIVER___HYD 24048	48.26 0.95 0.00	42.60 0.71 0.00	39.41 0.62 0.00	38.55 0.61 0.00	38.59 0.61 0.00	41.58 0.82 0.00	45.18 1.10 0.00	52.25 1.52 0.00	56.47 1.64 0.00	63.17 2.25 0.00	75.33 1.48 0.00	81.70 1.68 0.00	84.12 1.00 0.00	90.78 0.36 0.00	99.42 0.69 0.00	97.06 1.72 0.00	101.75 0.91 0.00	98.41 1.07 0.00	92.23 0.73 0.00	82.04 2.08 0.00	77.91 1.97 0.00	71.55 1.95 0.00	58.22 1.42 0.00	55.14 1.19 0.00
BEEBEE_GT_13 23619	47.08 -0.24 0.00	41.47 -0.42 0.00	38.33 -0.47 0.00	37.37 -0.57 0.00	37.22 -0.76 0.00	40.28 -0.49 0.00	43.20 -0.88 0.00	50.73 0.00 0.00	55.48 0.66 0.00	62.14 1.22 0.00	76.51 2.66 0.00	82.82 2.80 0.00	85.95 2.83 0.00	93.77 3.35 0.00	102.68 3.95 0.00	99.34 4.00 0.00	105.49 4.64 0.00	100.94 3.60 0.00	93.42 1.92 0.00	81.48 1.52 0.00	76.92 0.99 0.00	70.51 0.90 0.00	56.69 -0.11 0.00	53.26 -0.70 0.00
BETHLEHEM___GRP 23843	47.93 0.62 0.00	42.43 0.54 0.00	39.30 0.50 0.00	38.17 0.23 0.00	38.28 0.30 0.00	41.22 0.45 0.00	44.78 0.71 0.00	52.05 1.32 0.00	56.85 2.03 0.00	62.99 2.07 0.00	76.44 2.58 0.00	82.90 2.88 0.00	86.03 2.91 0.00	93.67 3.26 0.00	101.89 3.16 0.00	97.91 2.57 0.00	103.67 2.82 0.00	99.97 2.63 0.00	94.52 3.02 0.00	82.51 2.56 0.00	78.67 2.73 0.00	72.11 2.51 0.00	58.79 1.99 0.00	55.52 1.56 0.00
BETHLEHEM___GS1 323560	47.93 0.62 0.00	42.43 0.54 0.00	39.30 0.50 0.00	38.17 0.23 0.00	38.28 0.30 0.00	41.22 0.45 0.00	44.78 0.71 0.00	52.05 1.32 0.00	56.85 2.03 0.00	62.99 2.07 0.00	76.44 2.58 0.00	82.90 2.88 0.00	86.03 2.91 0.00	93.67 3.26 0.00	101.89 3.16 0.00	97.91 2.57 0.00	103.67 2.82 0.00	99.97 2.63 0.00	94.52 3.02 0.00	82.51 2.56 0.00	78.67 2.73 0.00	72.11 2.51 0.00	58.79 1.99 0.00	55.52 1.56 0.00
BETHLEHEM___GS2 323561	47.93 0.62 0.00	42.43 0.54 0.00	39.30 0.50 0.00	38.17 0.23 0.00	38.28 0.30 0.00	41.22 0.45 0.00	44.78 0.71 0.00	52.05 1.32 0.00	56.85 2.03 0.00	62.99 2.07 0.00	76.44 2.58 0.00	82.90 2.88 0.00	86.03 2.91 0.00	93.67 3.26 0.00	101.89 3.16 0.00	97.91 2.57 0.00	103.67 2.82 0.00	99.97 2.63 0.00	94.52 3.02 0.00	82.51 2.56 0.00	78.67 2.73 0.00	72.11 2.51 0.00	58.79 1.99 0.00	55.52 1.56 0.00
BETHLEHEM___GS3 323562	47.93 0.62 0.00	42.43 0.54 0.00	39.30 0.50 0.00	38.17 0.23 0.00	38.28 0.30 0.00	41.22 0.45 0.00	44.78 0.71 0.00	52.05 1.32 0.00	56.85 2.03 0.00	62.99 2.07 0.00	76.44 2.58 0.00	82.90 2.88 0.00	86.03 2.91 0.00	93.67 3.26 0.00	101.89 3.16 0.00	97.91 2.57 0.00	103.67 2.82 0.00	99.97 2.63 0.00	94.52 3.02 0.00	82.51 2.56 0.00	78.67 2.73 0.00	72.11 2.51 0.00	58.79 1.99 0.00	55.52 1.56 0.00
BETHLEHEM___STEEL 23779	44.99 -2.32 0.00	39.92 -1.97 0.00	37.01 -1.78 0.00	36.04 -1.90 0.00	35.97 -2.01 0.00	39.01 -1.75 0.00	40.82 -3.26 0.00	47.94 -2.79 0.00	51.54 -3.29 0.00	57.63 -3.29 0.00	70.31 -3.54 0.00	75.30 -4.72 0.00	78.80 -4.32 0.00	86.62 -3.80 0.00	95.67 -3.06 0.00	92.38 -2.96 0.00	98.23 -2.62 0.00	93.74 -3.60 0.00	86.38 -5.12 0.00	75.40 -4.56 0.00	70.70 -5.24 0.00	65.29 -4.32 0.00	53.00 -3.81 0.00	49.86 -4.10 0.00
BETHPAGE_CC_5 323564	52.62 5.16 -0.15	46.79 4.31 -0.59	42.25 3.45 0.00	40.22 2.28 0.00	40.26 2.28 0.00	43.54 2.77 0.00	48.40 4.32 0.00	55.70 4.97 0.00	61.73 6.91 0.00	68.47 7.55 0.00	84.89 10.63 -0.41	97.13 10.64 -6.46	121.66 11.89 -26.65	150.99 14.29 -46.29	194.36 15.20 -80.42	199.09 15.06 -88.69	247.98 15.93 -131.20	177.33 14.80 -65.19	126.49 13.72 -21.27	98.50 11.11 -7.43	94.02 12.00 -6.08	93.72 10.65 -13.47	67.44 8.29 -2.34	61.08 7.12 0.00
BINGHAMTON___COGEN 23790	47.69 0.38 0.00	42.14 0.25 0.00	39.03 0.23 0.00	38.02 0.08 0.00	38.05 0.08 0.00	41.05 0.29 0.00	44.21 0.13 0.00	51.49 0.76 0.00	56.20 1.37 0.00	62.68 1.77 0.00	75.99 2.14 0.00	82.18 2.16 0.00	85.53 2.41 0.00	93.13 2.71 0.00	101.99 3.26 0.00	98.49 3.15 0.00	104.38 3.53 0.00	100.36 3.02 0.00	93.97 2.47 0.00	82.04 2.08 0.00	77.76 1.82 0.00	71.34 1.74 0.00	57.94 1.14 0.00	54.71 0.76 0.00
BLACK RIVER___HYD 24047	48.83 1.51 0.00	43.02 1.13 0.00	39.76 0.97 0.00	38.85 0.91 0.00	38.89 0.91 0.00	41.99 1.22 0.00	45.67 1.59 0.00	52.96 2.23 0.00	57.62 2.80 0.00	64.63 3.72 0.00	77.03 3.18 0.00	83.54 3.52 0.00	85.86 2.74 0.00	92.59 2.17 0.00	101.50 2.76 0.00	98.96 3.62 0.00	103.97 3.13 0.00	100.36 3.02 0.00	93.79 2.29 0.00	83.79 3.84 0.00	79.58 3.64 0.00	73.08 3.48 0.00	59.42 2.61 0.00	56.22 2.27 0.00
BLISS_WT_PWR 323608	46.93 -0.38 0.00	41.55 -0.34 0.00	38.48 -0.31 0.00	37.52 -0.42 0.00	37.41 -0.57 0.00	40.77 0.00 0.00	43.11 -0.97 0.00	51.44 0.71 0.00	61.40 6.58 0.00	69.69 8.77 0.00	86.19 12.33 0.00	86.58 6.56 0.00	90.10 6.98 0.00	98.56 8.14 0.00	109.49 10.76 0.00	104.11 8.77 0.00	110.83 9.98 0.00	104.84 7.50 0.00	96.44 4.94 0.00	84.67 4.72 0.00	79.05 3.11 0.00	77.40 7.80 0.00	61.69 4.89 0.00	56.49 2.54 0.00
BLUE_CIRC_CHEM_DRP 24182	48.40 1.09 0.00	42.89 1.01 0.00	39.72 0.93 0.00	38.58 0.64 0.00	38.66 0.68 0.00	41.62 0.86 0.00	45.01 0.93 0.00	52.35 1.62 0.00	57.24 2.41 0.00	63.48 2.56 0.00	77.10 3.25 0.00	83.62 3.60 0.00	86.78 3.66 0.00	94.40 3.98 0.00	102.78 4.05 0.00	98.96 3.62 0.00	104.68 3.83 0.00	100.94 3.60 0.00	95.34 3.84 0.00	83.31 3.36 0.00	79.35 3.42 0.00	72.67 3.06 0.00	59.25 2.44 0.00	55.95 2.00 0.00

BOC_GAS_DRP 24189	48.26 0.95 0.00	42.76 0.88 0.00	39.61 0.81 0.00	38.47 0.53 0.00	38.59 0.61 0.00	41.50 0.73 0.00	45.05 0.97 0.00	52.45 1.72 0.00	57.29 2.47 0.00	63.54 2.62 0.00	77.10 3.25 0.00	83.62 3.60 0.00	86.78 3.66 0.00	94.40 3.98 0.00	102.78 4.05 0.00	98.87 3.53 0.00	104.68 3.83 0.00	100.94 3.60 0.00	95.34 3.84 0.00	83.31 3.36 0.00	79.35 3.42 0.00	72.60 2.99 0.00	59.25 2.44 0.00	55.90 1.94 0.00
BORALEX_4TH_BRANCH 23824	49.58 2.27 0.00	43.94 2.05 0.00	40.69 1.90 0.00	39.50 1.56 0.00	39.61 1.63 0.00	42.81 2.04 0.00	46.55 2.47 0.00	54.38 3.65 0.00	59.54 4.71 0.00	65.91 5.00 0.00	79.73 5.83 -0.05	87.15 6.40 -0.73	92.53 6.40 -3.01	102.61 6.96 -5.22	111.40 6.71 -5.96	109.68 5.63 -8.71	114.60 5.95 -7.81	110.13 5.94 -6.85	100.67 6.77 -2.40	86.71 5.92 -0.84	82.58 6.07 -0.57	75.17 5.57 0.00	61.50 4.43 -0.26	57.63 3.67 0.00
BOWLINE___1 23526	50.67 3.36 0.00	44.65 2.76 0.00	41.24 2.44 0.00	39.87 1.93 0.00	39.99 2.01 0.00	43.13 2.36 0.00	47.34 3.26 0.00	55.65 4.92 0.00	61.29 6.47 0.00	68.11 7.19 0.00	83.39 9.16 -0.38	95.99 9.92 -6.05	118.35 10.31 -24.93	144.93 11.21 -43.30	160.27 12.14 -49.39	179.09 11.54 -72.21	177.86 12.30 -64.71	165.91 11.78 -56.79	122.65 11.25 -19.89	96.82 9.91 -6.95	90.06 9.42 -4.71	77.89 8.28 0.00	65.70 6.70 -2.19	59.35 5.40 0.00
BOWLINE___2 23595	50.72 3.41 0.00	44.69 2.81 0.00	41.24 2.44 0.00	39.87 1.93 0.00	39.99 2.01 0.00	43.17 2.41 0.00	47.34 3.26 0.00	55.70 4.97 0.00	61.35 6.52 0.00	68.11 7.19 0.00	83.46 9.23 -0.38	96.07 10.00 -6.05	118.44 10.39 -24.93	145.03 11.30 -43.31	160.38 12.24 -49.41	179.20 11.63 -72.23	177.88 12.30 -64.73	166.02 11.88 -56.80	122.65 11.25 -19.90	96.90 9.99 -6.95	90.14 9.49 -4.71	77.96 8.35 0.00	65.75 6.76 -2.19	59.41 5.45 0.00
BROOKHAVEN___DRP 24191	52.94 5.58 -0.05	46.69 4.61 -0.19	42.36 3.57 0.01	40.22 2.28 0.00	40.26 2.28 0.00	43.54 2.77 0.00	48.66 4.58 0.00	55.80 5.07 0.00	62.17 7.35 0.00	69.26 8.35 0.00	86.30 12.04 -0.41	98.25 11.76 -6.46	123.32 13.55 -26.65	153.35 16.64 -46.29	195.15 15.99 -80.42	200.05 16.02 -88.69	248.99 16.94 -131.20	178.88 16.35 -65.19	128.60 15.83 -21.27	100.02 12.63 -7.43	96.07 14.05 -6.08	95.67 12.60 -13.47	68.63 9.49 -2.34	62.00 8.04 0.00
BROOKLYN_NAVY_YARD 23515	51.52 4.21 0.00	45.32 3.43 0.00	41.82 3.03 0.00	40.33 2.39 0.00	40.48 2.51 0.00	43.70 2.94 0.00	48.09 4.01 0.00	56.47 5.68 -0.06	67.30 7.35 -5.13	69.20 8.28 0.00	84.52 10.27 -0.41	97.69 11.20 -6.46	121.24 11.47 -26.65	148.91 12.21 -46.28	164.86 13.33 -52.80	185.31 12.78 -77.20	183.64 13.61 -69.18	171.00 12.95 -60.71	125.21 12.44 -21.27	98.26 10.87 -7.43	91.30 10.33 -5.04	78.79 9.19 0.00	67.07 7.67 -2.59	61.49 6.42 -1.11
BROOKLYN___ARMY_DRP 323595	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.19 8.71 -75.56	198.02 10.78 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.52 13.92 -85.87	224.72 13.35 -116.03	224.72 14.22 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09
BROOME___LFGE 323600	47.69 0.38 0.00	42.14 0.25 0.00	39.03 0.23 0.00	38.02 0.08 0.00	38.05 0.08 0.00	41.05 0.29 0.00	44.21 0.13 0.00	51.49 0.76 0.00	56.20 1.37 0.00	62.68 1.77 0.00	75.99 2.14 0.00	82.18 2.16 0.00	85.53 2.41 0.00	93.13 2.71 0.00	101.99 3.26 0.00	98.49 3.15 0.00	104.38 3.53 0.00	100.36 3.02 0.00	93.97 2.47 0.00	82.04 2.08 0.00	77.76 1.82 0.00	71.34 1.74 0.00	57.94 1.14 0.00	54.71 0.76 0.00
BURROWS___LYONSDAL 23803	47.97 0.66 0.00	42.35 0.46 0.00	39.18 0.39 0.00	38.28 0.34 0.00	38.36 0.38 0.00	41.30 0.53 0.00	44.83 0.75 0.00	51.84 1.12 0.00	56.30 1.48 0.00	62.93 2.01 0.00	75.70 1.85 0.00	82.02 2.00 0.00	85.03 1.91 0.00	92.14 1.72 0.00	100.81 2.07 0.00	97.82 2.48 0.00	103.07 2.22 0.00	99.48 2.14 0.00	93.24 1.74 0.00	81.96 2.00 0.00	77.91 1.97 0.00	71.41 1.81 0.00	58.05 1.25 0.00	54.98 1.03 0.00
CAITHNESS_CC_1 323624	52.89 5.54 -0.05	46.64 4.57 -0.19	42.36 3.57 0.01	40.22 2.28 0.00	40.26 2.28 0.00	43.54 2.77 0.00	48.62 4.54 0.00	55.75 5.02 0.00	62.06 7.24 0.00	69.08 8.16 0.00	86.07 11.82 -0.41	97.93 11.44 -6.46	122.90 13.13 -26.65	152.89 16.19 -46.29	194.85 15.70 -80.42	199.76 15.73 -88.69	248.79 16.74 -131.20	178.49 15.96 -65.19	128.14 15.37 -21.27	99.62 12.23 -7.43	95.76 13.74 -6.08	95.46 12.39 -13.47	68.46 9.32 -2.34	61.89 7.93 0.00
CALPINE_BETH_PAGE_GT4 24209	52.74 5.25 -0.18	46.95 4.36 -0.70	42.29 3.49 0.00	40.25 2.31 0.00	40.33 2.35 0.00	43.58 2.81 0.00	48.44 4.36 0.00	55.80 5.07 0.00	61.84 7.02 0.00	68.47 7.55 0.00	84.89 10.63 -0.41	97.21 10.72 -6.46	121.74 11.97 -26.65	151.08 14.38 -46.29	194.46 15.30 -80.42	199.19 15.16 -88.69	248.08 16.03 -131.20	177.42 14.89 -65.19	126.58 13.82 -21.27	98.66 11.27 -7.43	94.02 12.00 -6.08	93.72 10.65 -13.47	67.44 8.29 -2.34	61.13 7.18 0.00
CALPINE_BETH_PAGE_GT_4 323586	52.74 5.25 -0.18	46.95 4.36 -0.70	42.29 3.49 0.00	40.25 2.31 0.00	40.33 2.35 0.00	43.58 2.81 0.00	48.44 4.36 0.00	55.80 5.07 0.00	61.84 7.02 0.00	68.47 7.55 0.00	84.89 10.63 -0.41	97.21 10.72 -6.46	121.74 11.97 -26.65	151.08 14.38 -46.29	194.46 15.30 -80.42	199.19 15.16 -88.69	248.08 16.03 -131.20	177.42 14.89 -65.19	126.58 13.82 -21.27	98.66 11.27 -7.43	94.02 12.00 -6.08	93.72 10.65 -13.47	67.44 8.29 -2.34	61.13 7.18 0.00
CALPINE_BP_GT1 23823	52.74 5.25 -0.18	46.95 4.36 -0.70	42.29 3.49 0.00	40.25 2.31 0.00	40.33 2.35 0.00	43.58 2.81 0.00	48.44 4.36 0.00	55.80 5.07 0.00	61.84 7.02 0.00	68.47 7.55 0.00	84.89 10.63 -0.41	97.21 10.72 -6.46	121.74 11.97 -26.65	151.08 14.38 -46.29	194.46 15.30 -80.42	199.19 15.16 -88.69	248.08 16.03 -131.20	177.42 14.89 -65.19	126.58 13.82 -21.27	98.66 11.27 -7.43	94.02 12.00 -6.08	93.72 10.65 -13.47	67.44 8.29 -2.34	61.13 7.18 0.00
CALSPAN___DRP 24200	44.99 -2.32 0.00	39.92 -1.97 0.00	37.01 -1.78 0.00	36.04 -1.90 0.00	35.97 -2.01 0.00	39.01 -1.75 0.00	40.82 -3.26 0.00	47.94 -2.79 0.00	51.54 -3.29 0.00	57.63 -3.29 0.00	70.31 -3.54 0.00	75.30 -4.72 0.00	78.80 -4.32 0.00	86.62 -3.80 0.00	95.67 -3.06 0.00	92.38 -2.96 0.00	98.23 -2.62 0.00	93.74 -3.60 0.00	86.38 -5.12 0.00	75.40 -4.56 0.00	70.70 -5.24 0.00	65.29 -4.32 0.00	53.00 -3.81 0.00	49.86 -4.10 0.00
CANDIGU_WT_PWR 323617	47.27 -0.05 0.00	41.76 -0.13 0.00	38.68 -0.12 0.00	37.71 -0.23 0.00	37.71 -0.27 0.00	40.89 0.12 0.00	43.42 -0.66 0.00	50.73 0.00 0.00	55.15 0.33 0.00	61.77 0.85 0.00	75.11 1.26 0.00	80.90 0.88 0.00	84.53 1.41 0.00	92.41 1.99 0.00	101.79 3.06 0.00	98.39 3.05 0.00	104.38 3.53 0.00	99.87 2.53 0.00	92.60 1.10 0.00	80.76 0.80 0.00	76.01 0.08 0.00	69.95 0.35 0.00	56.46 -0.34 0.00	53.15 -0.81 0.00
CARR STREET_E_SYR 24060	47.12 -0.19 0.00	41.63 -0.25 0.00	38.56 -0.23 0.00	37.60 -0.34 0.00	37.67 -0.30 0.00	40.60 -0.16 0.00	43.73 -0.35 0.00	50.52 -0.20 0.00	54.99 0.16 0.00	61.28 0.37 0.00	74.15 0.30 0.00	80.02 0.00 0.00	83.29 0.17 0.00	90.60 0.18 0.00	99.23 0.49 0.00	96.10 0.76 0.00	101.75 0.91 0.00	97.83 0.49 0.00	91.50 0.00 0.00	79.80 -0.16 0.00	75.94 0.00 0.00	69.88 0.28 0.00	56.69 -0.11 0.00	53.85 -0.11 0.00

CARTHAGE___PAPER 23857	48.64 1.32 0.00	42.85 0.96 0.00	39.61 0.81 0.00	38.74 0.80 0.00	38.81 0.84 0.00	41.83 1.06 0.00	45.49 1.41 0.00	52.70 1.98 0.00	57.18 2.36 0.00	64.08 3.17 0.00	76.36 2.51 0.00	82.82 2.80 0.00	84.28 1.16 0.00	90.87 0.45 0.00	99.52 0.79 0.00	97.06 1.72 0.00	101.96 1.11 0.00	98.51 1.17 0.00	92.23 0.73 0.00	83.07 3.12 0.00	78.90 2.96 0.00	72.46 2.85 0.00	58.96 2.16 0.00	55.79 1.83 0.00
CE_DUNWOOD___DRP 24194	51.05 3.74 0.00	44.94 3.06 0.00	41.51 2.72 0.00	40.10 2.16 0.00	40.22 2.24 0.00	43.42 2.65 0.00	47.69 3.61 0.00	56.10 5.38 0.00	61.79 6.96 0.00	68.59 7.68 0.00	84.01 9.75 -0.41	97.05 10.56 -6.46	120.73 10.97 -26.63	148.62 11.94 -46.27	164.45 12.93 -52.78	184.80 12.30 -77.17	183.11 13.11 -69.15	170.58 12.56 -60.68	124.65 11.89 -21.26	97.78 10.39 -7.43	90.92 9.95 -5.04	78.37 8.77 0.00	66.36 7.21 -2.34	59.89 5.94 0.00
CE_MILLWOOD___DRP 24193	50.91 3.60 0.00	44.82 2.93 0.00	41.35 2.56 0.00	39.99 2.05 0.00	40.10 2.13 0.00	43.30 2.53 0.00	47.52 3.44 0.00	55.90 5.17 0.00	61.57 6.74 0.00	68.41 7.49 0.00	83.78 9.53 -0.40	96.70 10.24 -6.43	120.27 10.64 -26.50	148.03 11.57 -46.04	163.79 12.54 -52.52	184.05 11.92 -76.79	182.37 12.71 -68.81	169.90 12.17 -60.39	124.18 11.53 -21.15	97.50 10.15 -7.39	90.67 9.72 -5.01	78.10 8.49 0.00	66.06 6.93 -2.33	59.68 5.72 0.00
CE_NYC2_DRP 24202	51.72 4.40 -0.01	45.49 3.60 -0.01	41.98 3.18 -0.01	40.53 2.58 -0.01	40.68 2.70 -0.01	43.92 3.14 -0.01	48.23 4.14 -0.01	67.05 6.04 -10.29	67.79 7.68 -5.29	69.20 8.28 0.00	84.45 10.19 -0.41	97.37 10.88 -6.46	121.07 11.30 -26.65	148.82 12.12 -46.28	164.86 13.33 -52.80	185.31 12.78 -77.20	183.64 13.61 -69.18	171.00 12.95 -60.71	124.94 12.17 -21.27	97.86 10.47 -7.43	90.92 9.95 -5.04	78.65 9.05 0.00	67.36 7.95 -2.60	61.79 6.69 -1.15
CE_NYC_DRP 24195	51.57 4.26 0.00	45.36 3.48 0.00	41.86 3.06 0.00	40.41 2.47 0.00	40.56 2.58 0.00	43.78 3.02 0.00	48.13 4.06 0.00	64.07 5.93 -7.41	67.54 7.62 -5.10	69.32 8.41 0.00	84.89 10.63 -0.41	97.93 11.44 -6.46	121.65 11.89 -26.65	149.54 12.84 -46.28	165.55 14.02 -52.80	185.98 13.44 -77.20	184.25 14.22 -69.18	171.68 13.63 -60.71	125.58 12.81 -21.27	98.50 11.11 -7.43	91.53 10.56 -5.04	79.00 9.40 0.00	67.29 7.90 -2.59	61.64 6.58 -1.10
CHAFFEE___LFGE 323603	45.70 -1.61 0.00	40.50 -1.38 0.00	37.55 -1.24 0.00	36.57 -1.37 0.00	36.46 -1.52 0.00	39.67 -1.10 0.00	41.74 -2.34 0.00	49.41 -1.32 0.00	53.95 -0.88 0.00	60.55 -0.37 0.00	74.15 0.30 0.00	77.94 -2.08 0.00	81.46 -1.66 0.00	89.52 -0.90 0.00	99.03 0.30 0.00	95.24 -0.10 0.00	101.45 0.61 0.00	96.66 -0.68 0.00	88.94 -2.56 0.00	77.80 -2.16 0.00	72.90 -3.04 0.00	68.35 -1.25 0.00	55.10 -1.70 0.00	51.42 -2.54 0.00
CHATEAUG_WT_PWR 323614	46.13 -1.18 0.00	40.96 -0.92 0.00	37.94 -0.85 0.00	37.48 -0.46 0.00	37.48 -0.49 0.00	40.03 -0.73 0.00	43.59 -0.48 0.00	49.46 -1.27 0.00	51.92 -2.91 0.00	57.57 -3.35 0.00	69.12 -4.73 0.01	74.97 -5.04 0.01	77.96 -5.15 0.01	84.81 -5.61 0.00	92.61 -6.12 0.00	89.71 -5.63 0.00	94.49 -6.35 0.00	91.89 -5.45 0.00	86.47 -5.03 0.00	75.48 -4.48 0.00	71.30 -4.63 0.00	66.32 -3.27 0.01	55.27 -1.53 0.00	52.50 -1.46 0.00
CHAT_HIGH_FALL_HYD 323578	45.85 -1.47 0.00	40.67 -1.21 0.00	37.67 -1.13 0.00	37.26 -0.68 0.00	37.26 -0.72 0.00	39.75 -1.02 0.00	43.37 -0.71 0.00	49.15 -1.57 0.00	51.64 -3.18 0.00	57.32 -3.59 0.00	68.75 -5.10 0.01	74.49 -5.52 0.01	77.38 -5.74 0.01	84.27 -6.15 0.00	92.02 -6.71 0.00	89.14 -6.20 0.00	93.89 -6.96 0.00	91.40 -5.94 0.00	86.01 -5.49 0.00	75.16 -4.80 0.00	70.92 -5.01 0.00	65.77 -3.83 0.01	54.65 -2.16 0.00	51.91 -2.05 0.00
CHAUTAUQUA___LFGE 323629	44.19 -3.12 0.00	39.08 -2.81 0.00	36.23 -2.56 0.00	35.36 -2.58 0.00	35.28 -2.70 0.00	38.24 -2.53 0.00	40.42 -3.66 0.00	47.73 -2.99 0.00	51.97 -2.85 0.00	58.30 -2.62 0.00	71.27 -2.58 0.00	75.86 -4.16 0.00	79.30 -3.82 0.00	86.98 -3.44 0.00	95.97 -2.76 0.00	92.38 -2.96 0.00	98.33 -2.52 0.00	93.84 -3.50 0.00	86.65 -4.85 0.00	75.80 -4.16 0.00	71.08 -4.86 0.00	65.91 -3.69 0.00	53.06 -3.75 0.00	49.75 -4.21 0.00
CH_MIDHUDSON___DRP 24192	50.72 3.41 0.00	44.65 2.76 0.00	41.28 2.48 0.00	39.95 2.01 0.00	40.07 2.09 0.00	43.17 2.41 0.00	47.30 3.22 0.00	55.70 4.97 0.00	61.29 6.47 0.00	68.11 7.19 0.00	83.24 9.08 -0.30	94.74 9.92 -4.80	113.11 10.22 -19.76	135.96 11.21 -34.33	149.94 12.05 -39.17	164.04 11.44 -57.26	164.26 12.10 -51.31	154.05 11.68 -45.03	118.53 11.25 -15.77	95.38 9.91 -5.51	89.09 9.42 -3.74	77.89 8.28 0.00	65.30 6.76 -1.74	59.57 5.61 0.00
CH_MISC_IPPS 23765	50.91 3.60 0.00	44.57 2.68 0.00	41.35 2.56 0.00	40.03 2.09 0.00	40.14 2.16 0.00	43.17 2.41 0.00	47.12 3.04 0.00	55.55 4.82 0.00	61.24 6.41 0.00	68.11 7.19 0.00	83.32 9.16 -0.31	95.03 10.00 -5.01	114.06 10.31 -20.63	137.74 11.48 -35.84	151.96 12.34 -40.88	166.84 11.73 -59.77	166.92 12.51 -53.56	156.32 11.97 -47.00	119.49 11.53 -16.47	95.86 10.15 -5.75	89.40 9.57 -3.90	77.89 8.28 0.00	65.89 7.27 -1.81	60.22 6.26 0.00
CH_RES_BVR_FALLS 23983	46.93 -0.38 0.00	41.38 -0.50 0.00	38.33 -0.47 0.00	37.60 -0.34 0.00	37.67 -0.30 0.00	40.44 -0.33 0.00	43.82 -0.26 0.00	50.27 -0.46 0.00	54.11 -0.71 0.00	60.13 -0.79 0.00	72.75 -1.11 0.00	78.90 -1.12 0.00	81.96 -1.16 0.00	89.15 -1.27 0.00	97.35 -1.38 0.00	94.00 -1.33 0.00	99.44 -1.41 0.00	96.08 -1.27 0.00	90.22 -1.28 0.00	78.84 -1.12 0.00	74.87 -1.06 0.00	68.70 -0.90 0.00	56.12 -0.68 0.00	53.42 -0.54 0.00
CH_RES_NIAGARA 23895	44.71 -2.60 0.00	39.75 -2.14 0.00	36.89 -1.90 0.00	35.97 -1.97 0.00	35.85 -2.13 0.00	38.89 -1.88 0.00	40.38 -3.70 0.00	47.23 -3.50 0.00	50.49 -4.33 0.00	56.29 -4.63 0.00	68.54 -5.32 0.00	73.46 -6.56 0.00	76.97 -6.15 0.00	84.72 -5.70 0.00	93.60 -5.13 0.00	90.38 -4.96 0.00	96.01 -4.84 0.00	91.70 -5.65 0.00	84.45 -7.05 0.00	73.72 -6.24 0.00	69.10 -6.83 0.00	63.76 -5.85 0.00	52.09 -4.71 0.00	49.21 -4.75 0.00
CH_RES_SYRACUSE 23985	47.17 -0.14 0.00	41.68 -0.21 0.00	38.60 -0.19 0.00	37.64 -0.30 0.00	37.71 -0.27 0.00	40.65 -0.12 0.00	43.77 -0.31 0.00	50.57 -0.15 0.00	54.99 0.16 0.00	61.28 0.37 0.00	74.30 0.44 0.00	80.42 0.40 0.00	83.12 0.00 0.00	90.33 -0.09 0.00	98.93 0.20 0.00	95.91 0.57 0.00	101.45 0.61 0.00	97.73 0.39 0.00	91.50 0.00 0.00	79.96 0.00 0.00	76.24 0.30 0.00	69.88 0.28 0.00	56.80 0.00 0.00	53.96 0.00 0.00
CLINTON_WT_PWR 323605	46.13 -1.18 0.00	40.96 -0.92 0.00	37.94 -0.85 0.00	37.48 -0.46 0.00	37.48 -0.49 0.00	40.03 -0.73 0.00	43.59 -0.48 0.00	49.46 -1.27 0.00	51.92 -2.91 0.00	57.57 -3.35 0.00	69.12 -4.73 0.01	74.97 -5.04 0.01	77.96 -5.15 0.01	84.81 -5.61 0.00	92.61 -6.12 0.00	89.71 -5.63 0.00	94.49 -6.35 0.00	91.89 -5.45 0.00	86.47 -5.03 0.00	75.48 -4.48 0.00	71.30 -4.63 0.00	66.32 -3.27 0.01	55.27 -1.53 0.00	52.50 -1.46 0.00
CLINTON___LFGE 323618	45.89 -1.42 0.00	40.75 -1.13 0.00	37.75 -1.05 0.00	37.33 -0.61 0.00	37.33 -0.65 0.00	39.87 -0.90 0.00	43.64 -0.44 0.00	49.51 -1.22 0.00	51.70 -3.12 0.00	57.38 -3.53 0.00	68.68 -5.17 0.01	74.49 -5.52 0.01	77.46 -5.65 0.01	84.36 -6.06 0.00	92.22 -6.52 0.00	89.33 -6.01 0.00	93.99 -6.86 0.00	91.70 -5.65 0.00	86.19 -5.31 0.00	75.16 -4.80 0.00	70.77 -5.16 0.00	66.32 -3.27 0.01	55.61 -1.19 0.00	52.72 -1.24 0.00

COLONIE_LFGE__ 323577	49.44 2.13 0.00	43.81 1.93 0.00	40.58 1.78 0.00	39.38 1.44 0.00	39.50 1.52 0.00	42.60 1.83 0.00	46.24 2.16 0.00	53.72 2.99 0.00	58.83 4.00 0.00	65.06 4.14 0.00	78.68 4.80 -0.03	85.80 5.36 -0.41	90.23 5.40 -1.71	99.45 6.06 -2.97	108.04 5.92 -3.39	105.44 5.15 -4.95	110.73 5.45 -4.44	106.39 5.16 -3.89	98.63 5.76 -1.36	85.23 4.80 -0.48	81.42 5.16 -0.32	74.55 4.94 0.00	60.87 3.92 -0.15	57.46 3.51 0.00
CORNELL____ 23752	48.31 0.99 0.00	42.55 0.67 0.00	39.34 0.54 0.00	38.39 0.46 0.00	38.47 0.49 0.00	41.71 0.94 0.00	45.01 0.93 0.00	51.69 0.96 0.00	56.36 1.54 0.00	63.29 2.38 0.00	76.95 3.10 0.00	83.46 3.44 0.00	87.03 3.91 0.00	94.58 4.16 0.00	103.96 5.23 0.00	101.16 5.82 0.00	107.20 6.35 0.00	102.60 5.26 0.00	95.34 3.84 0.00	82.99 3.04 0.00	78.52 2.58 0.00	71.90 2.30 0.00	57.66 0.85 0.00	54.12 0.16 0.00
COXSACKIE__GT 23611	50.86 3.55 0.00	44.86 2.97 0.00	41.51 2.72 0.00	40.22 2.28 0.00	40.29 2.32 0.00	43.54 2.77 0.00	47.61 3.53 0.00	56.46 5.73 0.00	62.12 7.29 0.00	69.02 8.10 0.00	84.25 10.27 -0.13	93.25 11.12 -2.11	103.54 11.72 -8.70	119.00 13.47 -15.11	130.48 14.51 -17.23	134.26 13.73 -25.20	138.05 14.62 -22.58	131.17 14.02 -19.81	111.98 13.54 -6.94	94.29 11.91 -2.42	88.82 11.24 -1.64	79.56 9.95 0.00	65.01 7.44 -0.76	59.62 5.67 0.00
CRESCENT__HYD 24018	49.44 2.13 0.00	43.81 1.93 0.00	40.58 1.78 0.00	39.38 1.44 0.00	39.50 1.52 0.00	42.60 1.83 0.00	46.24 2.16 0.00	53.72 2.99 0.00	58.83 4.00 0.00	65.06 4.14 0.00	78.68 4.80 -0.03	85.80 5.36 -0.41	90.23 5.40 -1.71	99.45 6.06 -2.97	108.04 5.92 -3.39	105.44 5.15 -4.95	110.73 5.45 -4.44	106.39 5.16 -3.89	98.63 5.76 -1.36	85.23 4.80 -0.48	81.42 5.16 -0.32	74.55 4.94 0.00	60.87 3.92 -0.15	57.46 3.51 0.00
CRUCIBLE_METL_DRP 24180	47.17 -0.14 0.00	41.68 -0.21 0.00	38.60 -0.19 0.00	37.64 -0.30 0.00	37.71 -0.27 0.00	40.65 -0.12 0.00	43.77 -0.31 0.00	50.57 -0.15 0.00	54.99 0.16 0.00	61.28 0.37 0.00	74.30 0.44 0.00	80.42 0.40 0.00	83.12 0.00 0.00	90.33 -0.09 0.00	98.93 0.20 0.00	95.91 0.57 0.00	101.45 0.61 0.00	97.73 0.39 0.00	91.50 0.00 0.00	79.96 0.00 0.00	76.24 0.30 0.00	69.88 0.28 0.00	56.80 0.00 0.00	53.96 0.00 0.00
DANC__LFGE 323619	48.83 1.51 0.00	43.02 1.13 0.00	39.76 0.97 0.00	38.85 0.91 0.00	38.89 0.91 0.00	41.99 1.22 0.00	45.67 1.59 0.00	52.96 2.23 0.00	57.62 2.80 0.00	64.63 3.72 0.00	77.03 3.18 0.00	83.54 3.52 0.00	85.86 2.74 0.00	92.59 2.17 0.00	101.50 2.76 0.00	98.96 3.62 0.00	103.97 3.13 0.00	100.36 3.02 0.00	93.79 2.29 0.00	83.79 3.84 0.00	79.58 3.64 0.00	73.08 3.48 0.00	59.42 2.61 0.00	56.22 2.27 0.00
DANSKAMMER__1 23586	50.91 3.60 0.00	44.57 2.68 0.00	41.35 2.56 0.00	40.03 2.09 0.00	40.14 2.16 0.00	43.17 2.41 0.00	47.12 3.04 0.00	55.55 4.82 0.00	61.24 6.41 0.00	68.11 7.19 0.00	83.32 9.16 -0.31	95.03 10.00 -5.01	114.06 10.31 -20.63	137.74 11.48 -35.84	151.96 12.34 -40.88	166.84 11.73 -59.77	166.92 12.51 -53.56	156.32 11.97 -47.00	119.49 11.53 -16.47	95.86 10.15 -5.75	89.40 9.57 -3.90	77.89 8.28 0.00	65.89 7.27 -1.81	60.22 6.26 0.00
DANSKAMMER__2 23589	50.91 3.60 0.00	44.57 2.68 0.00	41.35 2.56 0.00	40.03 2.09 0.00	40.14 2.16 0.00	43.17 2.41 0.00	47.12 3.04 0.00	55.55 4.82 0.00	61.24 6.41 0.00	68.11 7.19 0.00	83.32 9.16 -0.31	95.03 10.00 -5.01	114.06 10.31 -20.63	137.74 11.48 -35.84	151.96 12.34 -40.88	166.84 11.73 -59.77	166.92 12.51 -53.56	156.32 11.97 -47.00	119.49 11.53 -16.47	95.86 10.15 -5.75	89.40 9.57 -3.90	77.89 8.28 0.00	65.89 7.27 -1.81	60.22 6.26 0.00
DANSKAMMER__3 23590	50.91 3.60 0.00	44.57 2.68 0.00	41.35 2.56 0.00	40.03 2.09 0.00	40.14 2.16 0.00	43.17 2.41 0.00	47.12 3.04 0.00	55.55 4.82 0.00	61.24 6.41 0.00	68.11 7.19 0.00	83.32 9.16 -0.31	95.03 10.00 -5.01	114.06 10.31 -20.63	137.74 11.48 -35.84	151.96 12.34 -40.88	166.84 11.73 -59.77	166.92 12.51 -53.56	156.32 11.97 -47.00	119.49 11.53 -16.47	95.86 10.15 -5.75	89.40 9.57 -3.90	77.89 8.28 0.00	65.89 7.27 -1.81	60.22 6.26 0.00
DANSKAMMER__4 23591	50.91 3.60 0.00	44.57 2.68 0.00	41.35 2.56 0.00	40.03 2.09 0.00	40.14 2.16 0.00	43.17 2.41 0.00	47.12 3.04 0.00	55.55 4.82 0.00	61.24 6.41 0.00	68.11 7.19 0.00	83.32 9.16 -0.31	95.03 10.00 -5.01	114.06 10.31 -20.63	137.74 11.48 -35.84	151.96 12.34 -40.88	166.84 11.73 -59.77	166.92 12.51 -53.56	156.32 11.97 -47.00	119.49 11.53 -16.47	95.86 10.15 -5.75	89.40 9.57 -3.90	77.89 8.28 0.00	65.89 7.27 -1.81	60.22 6.26 0.00
DANSKAMMER__DIESEL 23592	50.91 3.60 0.00	44.57 2.68 0.00	41.35 2.56 0.00	40.03 2.09 0.00	40.14 2.16 0.00	43.17 2.41 0.00	47.12 3.04 0.00	55.55 4.82 0.00	61.24 6.41 0.00	68.11 7.19 0.00	83.32 9.16 -0.31	95.03 10.00 -5.01	114.06 10.31 -20.63	137.74 11.48 -35.84	151.96 12.34 -40.88	166.84 11.73 -59.77	166.92 12.51 -53.56	156.32 11.97 -47.00	119.49 11.53 -16.47	95.86 10.15 -5.75	89.40 9.57 -3.90	77.89 8.28 0.00	65.89 7.27 -1.81	60.22 6.26 0.00
DASHVILLE__HYD 23610	50.34 3.03 0.00	44.19 2.30 0.00	40.85 2.06 0.00	39.53 1.59 0.00	39.61 1.63 0.00	42.72 1.96 0.00	46.86 2.78 0.00	55.19 4.46 0.00	60.91 6.09 0.00	67.86 6.94 0.00	82.92 8.86 -0.21	93.16 9.84 -3.30	106.85 10.14 -13.59	125.24 11.21 -23.61	137.91 12.24 -26.94	146.26 11.54 -39.38	148.24 12.10 -35.29	139.70 11.39 -30.97	113.15 10.80 -10.85	93.26 9.51 -3.79	87.39 8.88 -2.57	77.26 7.66 0.00	64.36 6.36 -1.19	59.19 5.23 0.00
DELAWARE__LFGE 323621	48.87 1.56 0.00	43.23 1.34 0.00	40.03 1.24 0.00	38.93 0.99 0.00	39.00 1.03 0.00	41.99 1.22 0.00	45.53 1.45 0.00	53.06 2.33 0.00	58.00 3.18 0.00	64.57 3.66 0.00	78.45 4.58 -0.02	85.26 4.96 -0.28	89.51 5.24 -1.15	98.02 5.61 -1.99	107.23 6.22 -2.27	104.48 5.82 -3.33	110.08 6.25 -2.98	105.89 5.94 -2.62	98.00 5.58 -0.92	85.07 4.80 -0.32	80.78 4.63 -0.22	73.71 4.11 0.00	60.09 3.18 -0.10	56.60 2.64 0.00
DOGLEVILLE__HYD 23807	49.20 1.89 0.00	43.48 1.59 0.00	40.27 1.47 0.00	39.31 1.37 0.00	39.42 1.44 0.00	42.32 1.55 0.00	45.80 1.72 0.00	52.91 2.18 0.00	57.40 2.58 0.00	63.90 2.98 0.00	77.40 3.54 0.00	83.94 3.92 0.00	87.28 4.16 0.00	94.85 4.43 0.00	103.57 4.84 0.00	100.01 4.67 0.00	105.99 5.14 0.00	102.21 4.87 0.00	95.98 4.48 0.00	83.87 3.92 0.00	79.66 3.72 0.00	72.94 3.34 0.00	59.42 2.61 0.00	56.38 2.43 0.00
DUNKIRK__1 23563	43.95 -3.36 0.00	38.87 -3.02 0.00	36.00 -2.79 0.00	35.17 -2.77 0.00	35.09 -2.89 0.00	38.00 -2.77 0.00	40.11 -3.97 0.00	47.28 -3.45 0.00	51.43 -3.40 0.00	57.57 -3.35 0.00	70.38 -3.47 0.00	75.06 -4.96 0.00	78.47 -4.65 0.00	85.99 -4.43 0.00	94.88 -3.85 0.00	91.34 -4.00 0.00	97.22 -3.63 0.00	92.77 -4.58 0.00	85.73 -5.76 0.00	75.00 -4.96 0.00	70.39 -5.54 0.00	65.22 -4.39 0.00	52.60 -4.20 0.00	49.37 -4.59 0.00
DUNKIRK__2 23564	43.95 -3.36 0.00	38.87 -3.02 0.00	36.00 -2.79 0.00	35.17 -2.77 0.00	35.09 -2.89 0.00	38.00 -2.77 0.00	40.11 -3.97 0.00	47.28 -3.45 0.00	51.43 -3.40 0.00	57.57 -3.35 0.00	70.38 -3.47 0.00	75.06 -4.96 0.00	78.47 -4.65 0.00	85.99 -4.43 0.00	94.88 -3.85 0.00	91.34 -4.00 0.00	97.22 -3.63 0.00	92.77 -4.58 0.00	85.73 -5.76 0.00	75.00 -4.96 0.00	70.39 -5.54 0.00	65.22 -4.39 0.00	52.60 -4.20 0.00	49.37 -4.59 0.00



DUNKIRK___3 23565	44.38 -2.93 0.00	39.25 -2.64 0.00	36.35 -2.44 0.00	35.47 -2.47 0.00	35.40 -2.58 0.00	38.32 -2.45 0.00	40.42 -3.66 0.00	47.48 -3.25 0.00	51.54 -3.29 0.00	57.69 -3.23 0.00	70.46 -3.40 0.00	75.30 -4.72 0.00	78.72 -4.41 0.00	86.26 -4.16 0.00	95.08 -3.65 0.00	91.62 -3.72 0.00	97.52 -3.33 0.00	93.16 -4.19 0.00	86.10 -5.40 0.00	75.32 -4.64 0.00	70.77 -5.16 0.00	65.43 -4.18 0.00	52.83 -3.98 0.00	49.69 -4.26 0.00
DUNKIRK___4 23566	44.38 -2.93 0.00	39.25 -2.64 0.00	36.35 -2.44 0.00	35.47 -2.47 0.00	35.40 -2.58 0.00	38.32 -2.45 0.00	40.42 -3.66 0.00	47.48 -3.25 0.00	51.54 -3.29 0.00	57.69 -3.23 0.00	70.46 -3.40 0.00	75.30 -4.72 0.00	78.72 -4.41 0.00	86.26 -4.16 0.00	95.08 -3.65 0.00	91.62 -3.72 0.00	97.52 -3.33 0.00	93.16 -4.19 0.00	86.10 -5.40 0.00	75.32 -4.64 0.00	70.77 -5.16 0.00	65.43 -4.18 0.00	52.83 -3.98 0.00	49.69 -4.26 0.00
EAST HAMPTON___GT 23717	57.67 10.31 -0.05	50.67 8.59 -0.20	45.96 7.18 0.01	43.52 5.58 0.00	43.45 5.47 0.00	46.84 6.07 0.00	52.41 8.33 0.00	60.77 10.04 0.00	68.70 13.87 0.00	77.73 16.81 0.00	97.82 23.56 -0.41	111.77 25.29 -6.46	138.53 28.76 -26.65	170.89 34.18 -46.29	211.74 32.58 -80.42	216.44 32.42 -88.69	266.34 34.29 -131.20	194.75 32.22 -65.19	145.71 32.94 -21.27	114.01 26.63 -7.43	108.60 26.58 -6.08	106.60 23.53 -13.47	76.47 17.33 -2.34	68.25 14.30 0.00
EAST RIVER___6 23660	51.57 4.26 0.00	45.36 3.48 0.00	41.82 3.03 0.00	40.41 2.47 0.00	40.56 2.58 0.00	43.78 3.02 0.00	48.09 4.01 0.00	64.07 5.88 -7.46	67.57 7.62 -5.13	69.32 8.41 0.00	84.89 10.63 -0.41	97.77 11.28 -6.46	121.49 11.72 -26.65	149.36 12.66 -46.28	165.36 13.82 -52.80	185.79 13.25 -77.20	184.04 14.02 -69.18	171.38 13.34 -60.71	125.39 12.63 -21.27	98.26 10.87 -7.43	91.30 10.33 -5.04	78.93 9.33 0.00	67.30 7.90 -2.59	61.65 6.58 -1.11
EAST RIVER___7 23524	51.57 4.26 0.00	45.36 3.48 0.00	41.82 3.03 0.00	40.41 2.47 0.00	40.56 2.58 0.00	43.78 3.02 0.00	48.09 4.01 0.00	64.07 5.88 -7.46	67.57 7.62 -5.13	69.32 8.41 0.00	84.89 10.63 -0.41	97.77 11.28 -6.46	121.49 11.72 -26.65	149.36 12.66 -46.28	165.36 13.82 -52.80	185.79 13.25 -77.20	184.04 14.02 -69.18	171.38 13.34 -60.71	125.39 12.63 -21.27	98.26 10.87 -7.43	91.30 10.33 -5.04	78.93 9.33 0.00	67.30 7.90 -2.59	61.65 6.58 -1.11
EAST_HAMPTON___DIESEL 23722	57.67 10.31 -0.05	50.67 8.59 -0.20	45.96 7.18 0.01	43.52 5.58 0.00	43.45 5.47 0.00	46.84 6.07 0.00	52.41 8.33 0.00	60.77 10.04 0.00	68.70 13.87 0.00	77.73 16.81 0.00	97.82 23.56 -0.41	111.77 25.29 -6.46	138.53 28.76 -26.65	170.89 34.18 -46.29	211.74 32.58 -80.42	216.44 32.42 -88.69	266.34 34.29 -131.20	194.75 32.22 -65.19	145.71 32.94 -21.27	114.01 26.63 -7.43	108.60 26.58 -6.08	106.60 23.53 -13.47	76.47 17.33 -2.34	68.25 14.30 0.00
EAST_RIVER___1 323558	51.57 4.26 0.00	45.36 3.48 0.00	41.86 3.06 0.00	40.41 2.47 0.00	40.56 2.58 0.00	43.78 3.02 0.00	48.13 4.06 0.00	64.07 5.93 -7.41	67.54 7.62 -5.10	69.32 8.41 0.00	84.89 10.63 -0.41	97.93 11.44 -6.46	121.65 11.89 -26.65	149.54 12.84 -46.28	165.55 14.02 -52.80	185.98 13.44 -77.20	184.25 14.22 -69.18	171.68 13.63 -60.71	125.58 12.81 -21.27	98.50 11.11 -7.43	91.53 10.56 -5.04	79.00 9.40 0.00	67.29 7.90 -2.59	61.64 6.58 -1.10
EAST_RIVER___2 323559	51.57 4.26 0.00	45.36 3.48 0.00	41.82 3.03 0.00	40.41 2.47 0.00	40.56 2.58 0.00	43.78 3.02 0.00	48.09 4.01 0.00	64.07 5.88 -7.46	67.57 7.62 -5.13	69.32 8.41 0.00	84.89 10.63 -0.41	97.77 11.28 -6.46	121.49 11.72 -26.65	149.36 12.66 -46.28	165.36 13.82 -52.80	185.79 13.25 -77.20	184.04 14.02 -69.18	171.38 13.34 -60.71	125.39 12.63 -21.27	98.26 10.87 -7.43	91.30 10.33 -5.04	78.93 9.33 0.00	67.30 7.90 -2.59	61.65 6.58 -1.11
EAST___DELAWARE_HYD 23607	49.68 2.37 0.00	43.85 1.97 0.00	40.62 1.82 0.00	39.42 1.48 0.00	39.46 1.48 0.00	42.40 1.63 0.00	46.15 2.07 0.00	53.06 2.33 0.00	58.33 3.51 0.00	65.30 4.39 0.00	79.68 5.61 -0.22	89.64 6.16 -3.45	103.83 6.48 -14.23	122.55 7.41 -24.71	135.52 8.59 -28.19	147.24 10.68 -41.22	148.98 11.19 -36.94	140.76 11.00 -32.42	113.47 10.61 -11.36	93.28 9.35 -3.97	87.36 8.73 -2.69	77.26 7.66 0.00	63.85 5.79 -1.25	58.33 4.37 0.00
ELEC_TRO_TEK 24086	52.06 4.54 -0.21	46.48 3.77 -0.82	41.82 3.03 0.00	39.87 1.93 0.00	39.95 1.97 0.00	43.17 2.41 0.00	47.87 3.79 0.00	55.39 4.67 0.00	61.24 6.41 0.00	68.04 7.13 0.00	84.23 9.97 -0.41	96.57 10.08 -6.46	120.82 11.06 -26.65	149.73 13.02 -46.29	192.88 13.72 -80.42	197.57 13.54 -88.69	246.47 14.42 -131.20	176.06 13.53 -65.19	125.39 12.63 -21.27	97.78 10.39 -7.43	93.03 11.01 -6.08	92.89 9.81 -13.47	66.87 7.73 -2.34	60.43 6.47 0.00
ELLENBURG_WT_PWR 323604	46.13 -1.18 0.00	40.96 -0.92 0.00	37.94 -0.85 0.00	37.48 -0.46 0.00	37.48 -0.49 0.00	40.03 -0.73 0.00	43.59 -0.48 0.00	49.46 -1.27 0.00	51.92 -2.91 0.00	57.57 -3.35 0.00	69.12 -4.73 0.01	74.97 -5.04 0.01	77.96 -5.15 0.01	84.81 -5.61 0.00	92.61 -6.12 0.00	89.71 -5.63 0.00	94.49 -6.35 0.00	91.89 -5.45 0.00	86.47 -5.03 0.00	75.48 -4.48 0.00	71.30 -4.63 0.00	66.32 -3.27 0.01	55.27 -1.53 0.00	52.50 -1.46 0.00
EMPIRE_CC_1 323656	48.92 1.61 0.00	43.31 1.42 0.00	40.11 1.32 0.00	38.96 1.02 0.00	39.04 1.06 0.00	42.11 1.35 0.00	45.75 1.68 0.00	53.36 2.64 0.00	58.33 3.51 0.00	64.69 3.78 0.00	78.43 4.58 0.00	85.06 5.04 0.00	88.19 5.07 0.00	95.94 5.52 0.00	104.26 5.53 0.00	100.11 4.77 0.00	105.89 5.04 0.00	102.31 4.96 0.00	96.81 5.31 0.00	84.67 4.72 0.00	80.64 4.71 0.00	73.85 4.25 0.00	60.21 3.41 0.00	56.71 2.75 0.00
EMPIRE_CC_2 323658	48.92 1.61 0.00	43.31 1.42 0.00	40.11 1.32 0.00	38.96 1.02 0.00	39.04 1.06 0.00	42.11 1.35 0.00	45.75 1.68 0.00	53.36 2.64 0.00	58.33 3.51 0.00	64.69 3.78 0.00	78.43 4.58 0.00	85.06 5.04 0.00	88.19 5.07 0.00	95.94 5.52 0.00	104.26 5.53 0.00	100.11 4.77 0.00	105.89 5.04 0.00	102.31 4.96 0.00	96.81 5.31 0.00	84.67 4.72 0.00	80.64 4.71 0.00	73.85 4.25 0.00	60.21 3.41 0.00	56.71 2.75 0.00
E_CANADA_CAP_HY 24051	49.11 1.80 0.00	43.39 1.51 0.00	40.11 1.32 0.00	39.04 1.10 0.00	39.16 1.18 0.00	42.32 1.55 0.00	45.93 1.85 0.00	52.91 2.18 0.00	58.11 3.29 0.00	64.33 3.41 0.00	77.91 4.06 0.00	84.50 4.48 0.00	88.19 5.07 0.00	96.12 5.70 0.00	104.85 6.12 0.00	100.96 5.63 0.00	107.00 6.15 0.00	102.99 5.65 0.00	96.90 5.40 0.00	84.11 4.16 0.00	80.57 4.63 0.00	74.48 4.87 0.00	60.27 3.47 0.00	57.46 3.51 0.00
E_CANADA_MHWK_HY 24050	49.20 1.89 0.00	43.48 1.59 0.00	40.27 1.47 0.00	39.31 1.37 0.00	39.42 1.44 0.00	42.32 1.55 0.00	45.80 1.72 0.00	52.91 2.18 0.00	57.40 2.58 0.00	63.90 2.98 0.00	77.40 3.54 0.00	83.94 3.92 0.00	87.28 4.16 0.00	94.85 4.43 0.00	103.57 4.84 0.00	100.01 4.67 0.00	105.99 5.14 0.00	102.21 4.87 0.00	95.98 4.48 0.00	83.87 3.92 0.00	79.66 3.72 0.00	72.94 3.34 0.00	59.42 2.61 0.00	56.38 2.43 0.00
E_FISHKILL___LBMP 23776	50.58 3.26 0.00	44.57 2.68 0.00	41.16 2.37 0.00	39.84 1.90 0.00	39.95 1.97 0.00	43.09 2.32 0.00	47.21 3.13 0.00	55.49 4.77 0.00	61.02 6.20 0.00	67.74 6.82 0.00	82.90 8.64 -0.41	95.89 9.36 -6.50	119.48 9.56 -26.80	147.36 10.40 -46.55	162.99 11.16 -53.10	183.46 10.49 -77.63	181.61 11.19 -69.57	169.10 10.71 -61.05	123.23 10.34 -21.39	96.62 9.19 -7.47	89.81 8.81 -5.07	77.33 7.73 0.00	65.52 6.36 -2.35	59.19 5.23 0.00

FAR ROCKAWAY___4 23548	54.57 5.77 -1.49	52.54 4.98 -5.67	42.97 4.11 -0.07	40.87 2.92 -0.01	40.91 2.92 -0.01	43.91 3.14 -0.01	48.80 4.72 -0.01	56.46 5.73 0.00	62.12 7.29 0.00	69.08 8.16 0.00	85.79 11.52 -0.41	98.25 11.76 -6.46	122.74 12.97 -26.65	152.17 15.46 -46.29	194.46 15.30 -80.42	199.28 15.25 -88.69	248.39 16.34 -131.20	178.98 16.45 -65.19	127.96 15.19 -21.27	99.95 12.55 -7.44	95.24 13.21 -6.09	94.76 11.69 -13.47	68.13 8.98 -2.35	61.52 7.55 -0.01
FARRAGUT___LBMP 323566	51.52 4.21 0.00	45.32 3.43 0.00	41.78 2.99 0.00	40.37 2.43 0.00	40.48 2.51 0.00	43.74 2.98 0.00	48.05 3.97 0.00	64.02 5.83 -7.46	67.46 7.51 -5.13	69.20 8.28 0.00	84.67 10.41 -0.41	97.69 11.20 -6.46	121.40 11.64 -26.65	149.27 12.57 -46.28	165.26 13.72 -52.80	185.60 13.06 -77.20	183.94 13.92 -69.18	171.29 13.24 -60.71	125.30 12.54 -21.27	98.26 10.87 -7.43	91.38 10.40 -5.04	78.86 9.26 0.00	67.18 7.78 -2.59	61.54 6.47 -1.11
FENNER___WINDPWR 24204	48.45 1.14 0.00	42.76 0.88 0.00	39.57 0.78 0.00	38.58 0.64 0.00	38.66 0.68 0.00	41.75 0.98 0.00	45.14 1.06 0.00	52.20 1.47 0.00	56.91 2.08 0.00	63.66 2.74 0.00	77.10 3.25 0.00	83.62 3.60 0.00	87.11 3.99 0.00	94.67 4.25 0.00	103.77 5.04 0.00	100.49 5.15 0.00	106.29 5.45 0.00	102.21 4.87 0.00	95.43 3.93 0.00	83.15 3.20 0.00	78.97 3.04 0.00	72.39 2.78 0.00	58.57 1.76 0.00	55.36 1.40 0.00
FIBERTEK___ENERGY 23856	47.17 -0.14 0.00	41.68 -0.21 0.00	38.60 -0.19 0.00	37.64 -0.30 0.00	37.71 -0.27 0.00	40.65 -0.12 0.00	43.77 -0.31 0.00	50.57 -0.15 0.00	54.99 0.16 0.00	61.28 0.37 0.00	74.30 0.44 0.00	80.42 0.40 0.00	83.12 0.00 0.00	90.33 -0.09 0.00	98.93 0.20 0.00	95.91 0.57 0.00	101.45 0.61 0.00	97.73 0.39 0.00	91.50 0.00 0.00	79.96 0.00 0.00	76.24 0.30 0.00	69.88 0.28 0.00	56.80 0.00 0.00	53.96 0.00 0.00
FITZPATRICK___ 23598	46.13 -1.18 0.00	40.84 -1.05 0.00	37.78 -1.01 0.00	36.92 -1.02 0.00	36.95 -1.03 0.00	39.75 -1.02 0.00	42.80 -1.28 0.00	49.15 -1.57 0.00	53.29 -1.54 0.00	59.27 -1.64 0.00	71.86 -1.99 0.00	77.86 -2.16 0.00	80.88 -2.24 0.00	88.07 -2.35 0.00	96.26 -2.47 0.00	93.05 -2.29 0.00	98.63 -2.22 0.00	95.01 -2.34 0.00	89.12 -2.38 0.00	77.80 -2.16 0.00	73.81 -2.13 0.00	67.72 -1.88 0.00	55.16 -1.65 0.00	52.66 -1.29 0.00
FORT ORANGE___ 23900	48.64 1.32 0.00	43.06 1.17 0.00	39.88 1.09 0.00	38.70 0.76 0.00	38.81 0.84 0.00	41.83 1.06 0.00	45.45 1.37 0.00	52.91 2.18 0.00	57.46 2.63 0.00	63.66 2.74 0.00	77.22 3.32 -0.04	84.44 3.76 -0.66	89.67 3.82 -2.73	99.41 4.25 -4.74	108.38 4.25 -5.40	106.86 3.62 -7.90	111.86 3.93 -7.08	107.25 3.70 -6.21	97.70 4.03 -2.18	84.07 3.36 -0.76	80.02 3.57 -0.52	72.87 3.27 0.00	59.66 2.61 -0.24	56.12 2.16 0.00
FORT_DRUM_COGEN 23780	48.83 1.51 0.00	43.02 1.13 0.00	39.72 0.93 0.00	38.85 0.91 0.00	38.89 0.91 0.00	41.95 1.18 0.00	45.62 1.54 0.00	52.96 2.23 0.00	57.57 2.74 0.00	64.57 3.66 0.00	76.95 3.10 0.00	83.46 3.44 0.00	85.78 2.66 0.00	92.50 2.08 0.00	101.40 2.67 0.00	98.87 3.53 0.00	103.87 3.03 0.00	100.26 2.92 0.00	93.70 2.20 0.00	83.63 3.68 0.00	79.50 3.57 0.00	72.94 3.34 0.00	59.36 2.56 0.00	56.17 2.21 0.00
FPL FAR_ROCK_GT1 24212	54.57 5.77 -1.49	52.54 4.98 -5.67	42.97 4.11 -0.07	40.87 2.92 -0.01	40.91 2.92 -0.01	43.91 3.14 -0.01	48.80 4.72 -0.01	56.46 5.73 0.00	62.12 7.29 0.00	69.08 8.16 0.00	85.79 11.52 -0.41	98.25 11.76 -6.46	122.74 12.97 -26.65	152.17 15.46 -46.29	194.46 15.30 -80.42	199.28 15.25 -88.69	248.39 16.34 -131.20	178.98 16.45 -65.19	127.96 15.19 -21.27	99.95 12.55 -7.44	95.24 13.21 -6.09	94.76 11.69 -13.47	68.13 8.98 -2.35	61.52 7.55 -0.01
FPL FAR_ROCK_GT2 23815	54.57 5.77 -1.49	52.54 4.98 -5.67	42.97 4.11 -0.07	40.87 2.92 -0.01	40.91 2.92 -0.01	43.91 3.14 -0.01	48.80 4.72 -0.01	56.46 5.73 0.00	62.12 7.29 0.00	69.08 8.16 0.00	85.79 11.52 -0.41	98.25 11.76 -6.46	122.74 12.97 -26.65	152.17 15.46 -46.29	194.46 15.30 -80.42	199.28 15.25 -88.69	248.39 16.34 -131.20	178.98 16.45 -65.19	127.96 15.19 -21.27	99.95 12.55 -7.44	95.24 13.21 -6.09	94.76 11.69 -13.47	68.13 8.98 -2.35	61.52 7.55 -0.01
FRANKLIN_FALL_HYD 24054	46.41 -0.90 0.00	41.17 -0.71 0.00	38.13 -0.66 0.00	37.75 -0.19 0.00	37.75 -0.23 0.00	40.32 -0.45 0.00	44.17 0.09 0.00	50.17 -0.56 0.00	52.80 -2.03 0.00	58.54 -2.38 0.00	69.86 -3.99 0.01	75.77 -4.24 0.01	78.79 -4.32 0.01	85.63 -4.79 0.00	93.60 -5.13 0.00	90.86 -4.48 0.00	95.30 -5.55 0.00	93.25 -4.09 0.00	87.66 -3.84 0.00	76.68 -3.28 0.00	72.21 -3.72 0.00	66.81 -2.78 0.01	55.33 -1.48 0.00	52.45 -1.51 0.00
FREEPORT_EQUS_GT1 23764	53.12 5.44 -0.37	47.83 4.52 -1.42	42.49 3.69 -0.01	40.44 2.50 0.00	40.52 2.54 0.00	43.79 3.02 0.00	48.66 4.58 0.00	56.15 5.43 0.00	62.17 7.35 0.00	68.84 7.92 0.00	85.12 10.86 -0.41	97.53 11.04 -6.46	122.07 12.30 -26.65	151.36 14.65 -46.29	194.85 15.70 -80.42	199.57 15.54 -88.69	248.59 16.54 -131.20	178.01 15.48 -65.19	127.13 14.37 -21.27	99.14 11.75 -7.43	94.47 12.45 -6.09	94.14 11.07 -13.47	67.84 8.69 -2.34	61.57 7.61 0.00
FULTON COGEN___ 23766	46.79 -0.52 0.00	41.34 -0.54 0.00	38.29 -0.50 0.00	37.37 -0.57 0.00	37.41 -0.57 0.00	40.32 -0.45 0.00	43.42 -0.66 0.00	50.07 -0.66 0.00	54.44 -0.38 0.00	60.61 -0.30 0.00	73.48 -0.37 0.00	79.46 -0.56 0.00	82.54 -0.58 0.00	89.70 -0.72 0.00	98.24 -0.49 0.00	95.15 -0.19 0.00	100.75 -0.10 0.00	96.95 -0.39 0.00	90.86 -0.64 0.00	79.32 -0.64 0.00	75.40 -0.53 0.00	69.26 -0.35 0.00	56.29 -0.51 0.00	53.58 -0.38 0.00
FULTON___LFGE 323630	48.78 1.47 0.00	43.14 1.26 0.00	39.88 1.09 0.00	38.81 0.87 0.00	38.93 0.95 0.00	42.03 1.26 0.00	45.58 1.50 0.00	52.55 1.83 0.00	57.62 2.80 0.00	63.78 2.86 0.00	77.32 3.47 0.00	83.86 3.84 0.00	87.36 4.24 0.00	95.21 4.79 0.00	103.87 5.13 0.00	99.92 4.58 0.00	105.79 4.94 0.00	101.92 4.58 0.00	95.98 4.48 0.00	83.39 3.44 0.00	79.81 3.87 0.00	75.94 6.33 0.00	61.80 5.00 0.00	59.62 5.67 0.00
Freeport___CT2 23818	53.12 5.44 -0.37	47.83 4.52 -1.42	42.49 3.69 -0.01	40.44 2.50 0.00	40.52 2.54 0.00	43.79 3.02 0.00	48.66 4.58 0.00	56.15 5.43 0.00	62.17 7.35 0.00	68.84 7.92 0.00	85.12 10.86 -0.41	97.53 11.04 -6.46	122.07 12.30 -26.65	151.36 14.65 -46.29	194.85 15.70 -80.42	199.57 15.54 -88.69	248.59 16.54 -131.20	178.01 15.48 -65.19	127.13 14.37 -21.27	99.14 11.75 -7.43	94.47 12.45 -6.09	94.14 11.07 -13.47	67.84 8.69 -2.34	61.57 7.61 0.00
G.F.CEMENT___DRP 24184	50.06 2.74 0.00	44.36 2.47 0.00	41.08 2.29 0.00	39.87 1.93 0.00	39.99 2.01 0.00	43.25 2.49 0.00	46.90 2.82 0.00	54.18 3.45 0.00	59.65 4.82 0.00	65.67 4.75 0.00	78.62 4.73 -0.04	85.65 4.96 -0.67	90.94 5.07 -2.74	101.61 6.42 -4.77	109.60 5.43 -5.44	108.25 4.96 -7.95	112.81 4.84 -7.12	108.46 4.87 -6.25	99.45 5.76 -2.19	85.36 4.64 -0.76	81.77 5.32 -0.52	75.31 5.71 0.00	61.65 4.60 -0.24	58.44 4.48 0.00
GARDENVILLE___LBMP 24039	44.90 -2.41 0.00	39.79 -2.09 0.00	36.93 -1.86 0.00	35.97 -1.97 0.00	35.89 -2.09 0.00	38.93 -1.83 0.00	40.73 -3.35 0.00	47.78 -2.94 0.00	51.43 -3.40 0.00	57.44 -3.47 0.00	70.16 -3.69 0.00	75.14 -4.88 0.00	78.55 -4.57 0.00	86.35 -4.07 0.00	95.38 -3.36 0.00	92.10 -3.24 0.00	97.82 -3.03 0.00	93.35 -3.99 0.00	86.10 -5.40 0.00	75.16 -4.80 0.00	70.54 -5.39 0.00	65.08 -4.52 0.00	52.88 -3.92 0.00	49.80 -4.15 0.00

GENERAL___MILLS 23808	44.99 -2.32 0.00	39.92 -1.97 0.00	37.01 -1.78 0.00	36.04 -1.90 0.00	35.97 -2.01 0.00	39.01 -1.75 0.00	40.82 -3.26 0.00	47.94 -2.79 0.00	51.54 -3.29 0.00	57.63 -3.29 0.00	70.31 -3.54 0.00	75.30 -4.72 0.00	78.80 -4.32 0.00	86.62 -3.80 0.00	95.67 -3.06 0.00	92.38 -2.96 0.00	98.23 -2.62 0.00	93.74 -3.60 0.00	86.38 -5.12 0.00	75.40 -4.56 0.00	70.70 -5.24 0.00	65.29 -4.32 0.00	53.00 -3.81 0.00	49.86 -4.10 0.00
GE_PLASTICS___DRP 24183	47.93 0.62 0.00	42.47 0.59 0.00	39.34 0.54 0.00	38.24 0.30 0.00	38.32 0.34 0.00	41.26 0.49 0.00	44.78 0.71 0.00	52.10 1.37 0.00	56.91 2.08 0.00	63.11 2.19 0.00	76.59 2.73 0.00	83.06 3.04 0.00	86.20 3.08 0.00	93.77 3.35 0.00	101.99 3.26 0.00	98.20 2.86 0.00	103.87 3.03 0.00	100.16 2.82 0.00	94.61 3.11 0.00	82.67 2.72 0.00	78.82 2.89 0.00	72.18 2.58 0.00	58.79 1.99 0.00	55.52 1.56 0.00
GILBOA___1 23756	48.73 1.42 0.00	43.27 1.38 0.00	40.19 1.40 0.00	39.04 1.10 0.00	39.12 1.14 0.00	41.99 1.22 0.00	45.49 1.41 0.00	53.06 2.33 0.00	58.00 3.18 0.00	64.39 3.47 0.00	78.13 4.36 0.08	83.61 4.80 1.21	83.02 4.90 5.01	86.88 5.15 8.70	94.24 5.43 9.92	85.89 5.05 14.50	93.19 5.34 13.00	91.10 5.16 11.41	92.72 5.22 4.00	83.20 4.64 1.40	79.47 4.48 0.95	73.57 3.97 0.00	59.55 3.18 0.44	56.55 2.59 0.00
GILBOA___2 23757	48.73 1.42 0.00	43.27 1.38 0.00	40.19 1.40 0.00	39.04 1.10 0.00	39.12 1.14 0.00	41.99 1.22 0.00	45.49 1.41 0.00	53.06 2.33 0.00	58.00 3.18 0.00	64.39 3.47 0.00	78.13 4.36 0.08	83.61 4.80 1.21	83.02 4.90 5.01	86.88 5.15 8.70	94.24 5.43 9.92	85.89 5.05 14.50	93.19 5.34 13.00	91.10 5.16 11.41	92.72 5.22 4.00	83.20 4.64 1.40	79.47 4.48 0.95	73.57 3.97 0.00	59.55 3.18 0.44	56.55 2.59 0.00
GILBOA___3 23758	48.73 1.42 0.00	43.27 1.38 0.00	40.19 1.40 0.00	39.04 1.10 0.00	39.12 1.14 0.00	41.99 1.22 0.00	45.49 1.41 0.00	53.06 2.33 0.00	58.00 3.18 0.00	64.39 3.47 0.00	78.13 4.36 0.08	83.61 4.80 1.21	83.02 4.90 5.01	86.88 5.15 8.70	94.24 5.43 9.92	85.89 5.05 14.50	93.19 5.34 13.00	91.10 5.16 11.41	92.72 5.22 4.00	83.20 4.64 1.40	79.47 4.48 0.95	73.57 3.97 0.00	59.55 3.18 0.44	56.55 2.59 0.00
GILBOA___4 23759	48.73 1.42 0.00	43.27 1.38 0.00	40.19 1.40 0.00	39.04 1.10 0.00	39.12 1.14 0.00	41.99 1.22 0.00	45.49 1.41 0.00	53.06 2.33 0.00	58.00 3.18 0.00	64.39 3.47 0.00	78.13 4.36 0.08	83.61 4.80 1.21	83.02 4.90 5.01	86.88 5.15 8.70	94.24 5.43 9.92	85.89 5.05 14.50	93.19 5.34 13.00	91.10 5.16 11.41	92.72 5.22 4.00	83.20 4.64 1.40	79.47 4.48 0.95	73.57 3.97 0.00	59.55 3.18 0.44	56.55 2.59 0.00
GILBOA___ 23599	48.73 1.42 0.00	43.27 1.38 0.00	40.19 1.40 0.00	39.04 1.10 0.00	39.12 1.14 0.00	41.99 1.22 0.00	45.49 1.41 0.00	53.06 2.33 0.00	58.00 3.18 0.00	64.39 3.47 0.00	78.13 4.36 0.08	83.61 4.80 1.21	83.02 4.90 5.01	86.88 5.15 8.70	94.24 5.43 9.92	85.89 5.05 14.50	93.19 5.34 13.00	91.10 5.16 11.41	92.72 5.22 4.00	83.20 4.64 1.40	79.47 4.48 0.95	73.57 3.97 0.00	59.55 3.18 0.44	56.55 2.59 0.00
GINNA___ 23603	44.85 -2.46 0.00	39.62 -2.26 0.00	36.66 -2.13 0.00	35.74 -2.20 0.00	35.62 -2.35 0.00	38.48 -2.28 0.00	41.13 -2.95 0.00	47.84 -2.89 0.00	51.81 -3.02 0.00	57.87 -3.05 0.00	70.82 -3.03 0.00	76.58 -3.44 0.00	79.63 -3.49 0.00	87.07 -3.35 0.00	95.77 -2.96 0.00	92.77 -2.57 0.00	98.43 -2.42 0.00	94.42 -2.92 0.00	87.66 -3.84 0.00	76.52 -3.44 0.00	72.21 -3.72 0.00	66.26 -3.34 0.00	53.62 -3.18 0.00	50.61 -3.35 0.00
GLEN PARK___ 23778	48.97 1.66 0.00	43.10 1.21 0.00	39.84 1.05 0.00	38.93 0.99 0.00	38.97 0.99 0.00	42.07 1.30 0.00	45.75 1.68 0.00	53.16 2.43 0.00	57.84 3.02 0.00	64.94 4.02 0.00	77.55 3.69 0.00	84.10 4.08 0.00	86.61 3.49 0.00	93.49 3.07 0.00	102.48 3.75 0.00	99.82 4.48 0.00	104.98 4.13 0.00	101.33 3.99 0.00	94.61 3.11 0.00	84.27 4.32 0.00	80.04 4.10 0.00	73.43 3.83 0.00	59.64 2.84 0.00	56.44 2.48 0.00
GLENWOOD_IC_1_G5 23712	52.21 4.64 -0.26	46.71 3.81 -1.02	41.98 3.18 -0.01	40.25 2.31 0.00	40.33 2.35 0.00	43.50 2.73 0.00	48.05 3.97 0.00	56.00 5.28 0.00	61.84 7.02 0.00	67.98 7.07 0.00	83.93 9.67 -0.41	96.57 10.08 -6.46	120.66 10.89 -26.65	149.19 12.48 -46.29	192.58 13.43 -80.42	197.09 13.06 -88.69	245.97 13.92 -131.20	175.57 13.04 -65.19	124.94 12.17 -21.27	97.62 10.23 -7.43	92.42 10.40 -6.09	92.26 9.19 -13.47	66.42 7.27 -2.34	60.59 6.64 0.00
GLENWOOD_IC_2_G1 23688	51.86 4.40 -0.15	46.08 3.60 -0.59	41.86 3.06 0.00	40.22 2.28 0.00	40.29 2.32 0.00	43.50 2.73 0.00	48.00 3.92 0.00	56.05 5.33 0.00	61.84 7.02 0.00	68.59 7.68 0.00	84.45 10.19 -0.41	97.21 10.72 -6.46	121.24 11.47 -26.65	149.64 12.93 -46.29	193.08 13.92 -80.42	197.47 13.44 -88.69	246.37 14.32 -131.20	176.06 13.53 -65.19	125.49 12.72 -21.27	98.18 10.79 -7.43	92.80 10.78 -6.08	92.61 9.54 -13.47	66.81 7.67 -2.34	60.43 6.47 0.00
GLENWOOD_IC_3_G1 23689	51.86 4.40 -0.15	46.08 3.60 -0.59	41.86 3.06 0.00	40.22 2.28 0.00	40.29 2.32 0.00	43.50 2.73 0.00	48.00 3.92 0.00	56.05 5.33 0.00	61.84 7.02 0.00	68.59 7.68 0.00	84.45 10.19 -0.41	97.21 10.72 -6.46	121.24 11.47 -26.65	149.64 12.93 -46.29	193.08 13.92 -80.42	197.47 13.44 -88.69	246.37 14.32 -131.20	176.06 13.53 -65.19	125.49 12.72 -21.27	98.18 10.79 -7.43	92.80 10.78 -6.08	92.61 9.54 -13.47	66.81 7.67 -2.34	60.43 6.47 0.00
GLENWOOD___4 23550	52.21 4.64 -0.26	46.71 3.81 -1.02	41.98 3.18 -0.01	40.25 2.31 0.00	40.33 2.35 0.00	43.50 2.73 0.00	48.05 3.97 0.00	56.00 5.28 0.00	61.84 7.02 0.00	68.10 7.19 0.00	84.08 9.82 -0.41	96.73 10.24 -6.46	120.82 11.06 -26.65	149.46 12.75 -46.29	192.78 13.63 -80.42	197.28 13.25 -88.69	246.17 14.12 -131.20	175.77 13.24 -65.19	125.12 12.35 -21.27	97.78 10.39 -7.43	92.58 10.56 -6.09	92.40 9.33 -13.47	66.53 7.38 -2.34	60.59 6.64 0.00
GLENWOOD___5 23614	52.21 4.64 -0.26	46.71 3.81 -1.02	41.98 3.18 -0.01	40.25 2.31 0.00	40.33 2.35 0.00	43.50 2.73 0.00	48.05 3.97 0.00	56.00 5.28 0.00	61.84 7.02 0.00	68.10 7.19 0.00	84.08 9.82 -0.41	96.73 10.24 -6.46	120.82 11.06 -26.65	149.46 12.75 -46.29	192.78 13.63 -80.42	197.28 13.25 -88.69	246.17 14.12 -131.20	175.77 13.24 -65.19	125.12 12.35 -21.27	97.78 10.39 -7.43	92.58 10.56 -6.09	92.40 9.33 -13.47	66.53 7.38 -2.34	60.59 6.64 0.00
GLOBAL GREEN_PORT_GT1 23814	58.90 11.54 -0.05	51.76 9.68 -0.20	47.05 8.26 0.01	44.54 6.60 0.00	44.47 6.49 0.00	47.90 7.13 0.00	53.56 9.48 0.00	62.04 11.31 0.00	70.01 15.19 0.00	79.13 18.21 0.00	99.52 25.26 -0.41	113.61 27.13 -6.46	140.44 30.67 -26.65	173.06 36.35 -46.29	213.22 34.06 -80.42	217.78 33.75 -88.69	267.95 35.90 -131.20	196.21 33.68 -65.19	147.90 35.14 -21.27	116.01 28.62 -7.43	110.57 28.55 -6.08	108.34 25.27 -13.47	77.95 18.80 -2.34	69.60 15.65 0.00
GOETHSLN___LBMP 323567	51.33 4.02 0.00	45.15 3.27 0.00	41.62 2.83 0.00	40.22 2.28 0.00	40.33 2.35 0.00	43.54 2.77 0.00	47.87 3.79 0.00	63.81 5.63 -7.46	67.24 7.29 -5.13	68.96 8.04 0.00	80.39 9.97 3.43	82.95 10.80 7.87	87.55 11.22 6.80	92.82 12.03 9.63	98.73 13.13 13.13	103.73 12.49 4.10	105.59 13.31 8.57	101.57 12.75 8.53	90.92 12.08 12.66	83.10 10.47 7.33	81.73 9.95 4.15	78.58 8.98 0.00	67.07 7.67 -2.59	61.38 6.31 -1.11

GOUDEY___7 23579	47.64 0.33 0.00	42.14 0.25 0.00	39.03 0.23 0.00	38.02 0.08 0.00	38.05 0.08 0.00	41.05 0.29 0.00	44.17 0.09 0.00	51.44 0.71 0.00	56.14 1.32 0.00	62.62 1.71 0.00	76.07 2.22 0.00	82.34 2.32 0.00	85.70 2.58 0.00	93.22 2.80 0.00	102.09 3.36 0.00	98.58 3.24 0.00	104.48 3.63 0.00	100.55 3.21 0.00	94.06 2.56 0.00	82.19 2.24 0.00	77.83 1.90 0.00	71.41 1.81 0.00	57.88 1.08 0.00	54.66 0.70 0.00
GOUDEY___8 23580	47.60 0.28 0.00	42.09 0.21 0.00	38.99 0.19 0.00	37.98 0.04 0.00	38.02 0.04 0.00	41.01 0.24 0.00	44.17 0.09 0.00	51.34 0.61 0.00	56.09 1.26 0.00	62.56 1.64 0.00	75.99 2.14 0.00	82.18 2.16 0.00	85.53 2.41 0.00	93.13 2.71 0.00	101.99 3.26 0.00	98.39 3.05 0.00	104.38 3.53 0.00	100.36 3.02 0.00	93.97 2.47 0.00	82.04 2.08 0.00	77.76 1.82 0.00	71.27 1.67 0.00	57.83 1.02 0.00	54.60 0.65 0.00
GOWANUS_GT1_1 24077	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.19 8.71 -75.56	198.02 10.78 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.52 13.92 -85.87	224.72 13.35 -116.03	224.72 14.22 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09
GOWANUS_GT1_2 24078	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.19 8.71 -75.56	198.02 10.78 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.52 13.92 -85.87	224.72 13.35 -116.03	224.72 14.22 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09
GOWANUS_GT1_3 24079	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.19 8.71 -75.56	198.02 10.78 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.52 13.92 -85.87	224.72 13.35 -116.03	224.72 14.22 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09
GOWANUS_GT1_4 24080	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.19 8.71 -75.56	198.02 10.78 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.52 13.92 -85.87	224.72 13.35 -116.03	224.72 14.22 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09
GOWANUS_GT1_5 24084	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.19 8.71 -75.56	198.02 10.78 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.52 13.92 -85.87	224.72 13.35 -116.03	224.72 14.22 -109.65	224.71 13						

GOWANUS_GT2_7 24120	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.19 8.71 -75.56	198.02 10.78 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.52 13.92 -85.87	224.72 13.35 -116.03	224.72 14.22 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09
GOWANUS_GT2_8 24121	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.19 8.71 -75.56	198.02 10.78 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.52 13.92 -85.87	224.72 13.35 -116.03	224.72 14.22 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09
GOWANUS_GT3_1 24122	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.19 8.71 -75.56	198.02 10.78 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.52 13.92 -85.87	224.72 13.35 -116.03	224.72 14.22 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09
GOWANUS_GT3_2 24123	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.19 8.71 -75.56	198.02 10.78 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.52 13.92 -85.87	224.72 13.35 -116.03	224.72 14.22 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09
GOWANUS_GT3_3 24124	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.19 8.71 -75.56	198.02 10.78 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.52 13.92 -85.87	224.72 13.35 -116.03	224.72 14.22 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09
GOWANUS_GT3_4 24125	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.19 8.71 -75.56	198.02 10.78 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.52 13.92 -85.87	224.72 13.35 -116.03	224.72 14.22 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09
GOWANUS_GT3_5 24126	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.19 8.71 -75.56	198.02 10.78 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.52 13.92 -85.87	224.72 13.35 -116.03	224.72 14.22 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09
GOWANUS_GT3_6 24127	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.19 8.71 -75.56	198.02 10.78 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.52 13.92 -85.87	224.72 13.35 -116.03	224.72 14.22 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09
GOWANUS_GT3_7 24128	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.19 8.71 -75.56	198.02 10.78 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.52 13.92 -85.87	224.72 13.35 -116.03	224.72 14.22 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09
GOWANUS_GT3_8 24129	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.19 8.71 -75.56	198.02 10.78 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.52 13.92 -85.87	224.72 13.35 -116.03	224.72 14.22 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09
GOWANUS_GT4_1 24130	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.19 8.71 -75.56	198.02 10.78 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.52 13.92 -85.87	224.72 13.35 -116.03	224.72 14.22 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09
GOWANUS_GT4_2 24131	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.19 8.71 -75.56	198.02 10.78 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.52 13.92 -85.87	224.72 13.35 -116.03	224.72 14.22 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09
GOWANUS_GT4_3 24132	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.19 8.71 -75.56	198.02 10.78 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.52 13.92 -85.87	224.72 13.35 -116.03	224.72 14.22 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09
GOWANUS_GT4_4 24133	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.19 8.71 -75.56	198.02 10.78 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.52 13.92 -85.87	224.72 13.35 -116.03	224.72 14.22 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09
GOWANUS_GT4_5 24134	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.19 8.71 -75.56	198.02 10.78 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.52 13.92 -85.87	224.72 13.35 -116.03	224.72 14.22 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09
GOWANUS_GT4_6 24135	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.19 8.71 -75.56	198.02 10.78 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.52 13.92 -85.87	224.72 13.35 -116.03	224.72 14.22 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09

GOWANUS_GT4_7 24136	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.19 8.71 -75.56	198.02 10.78 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.52 13.92 -85.87	224.72 13.35 -116.03	224.72 14.22 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09
GOWANUS_GT4_8 24137	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.19 8.71 -75.56	198.02 10.78 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.52 13.92 -85.87	224.72 13.35 -116.03	224.72 14.22 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09
GREENIDGE___3 23582	47.45 0.14 0.00	41.84 -0.04 0.00	38.72 -0.08 0.00	37.79 -0.15 0.00	37.83 -0.15 0.00	41.01 0.24 0.00	43.90 -0.18 0.00	51.08 0.36 0.00	55.21 0.38 0.00	61.65 0.73 0.00	75.11 1.26 0.00	81.14 1.12 0.00	84.70 1.58 0.00	92.41 1.99 0.00	101.69 2.96 0.00	98.49 3.15 0.00	104.48 3.63 0.00	100.07 2.73 0.00	92.96 1.46 0.00	80.92 0.96 0.00	76.32 0.38 0.00	70.09 0.49 0.00	56.35 -0.45 0.00	53.36 -0.59 0.00
GREENIDGE___4 23583	47.45 0.14 0.00	41.84 -0.04 0.00	38.72 -0.08 0.00	37.79 -0.15 0.00	37.83 -0.15 0.00	41.01 0.24 0.00	43.90 -0.18 0.00	51.08 0.36 0.00	55.21 0.38 0.00	61.65 0.73 0.00	75.11 1.26 0.00	81.14 1.12 0.00	84.70 1.58 0.00	92.41 1.99 0.00	101.69 2.96 0.00	98.49 3.15 0.00	104.48 3.63 0.00	100.07 2.73 0.00	92.96 1.46 0.00	80.92 0.96 0.00	76.32 0.38 0.00	70.09 0.49 0.00	56.35 -0.45 0.00	53.36 -0.59 0.00
GROVEVILLE___HYD 323602	51.14 3.83 0.00	44.82 2.93 0.00	41.55 2.75 0.00	40.22 2.28 0.00	40.33 2.35 0.00	43.38 2.61 0.00	47.47 3.39 0.00	56.00 5.28 0.00	61.73 6.91 0.00	68.65 7.74 0.00	84.00 9.82 -0.32	95.90 10.72 -5.15	115.49 11.14 -21.23	139.60 12.30 -36.88	154.13 13.33 -42.07	169.53 12.68 -61.51	169.48 13.51 -55.12	158.66 12.95 -48.37	120.89 12.44 -16.95	96.75 10.87 -5.92	90.28 10.33 -4.01	78.58 8.98 0.00	66.28 7.61 -1.86	60.38 6.42 0.00
HAMPSHIRE___PAPER_HYD 323593	47.64 0.33 0.00	42.09 0.21 0.00	38.95 0.16 0.00	38.24 0.30 0.00	38.28 0.30 0.00	41.09 0.33 0.00	44.74 0.66 0.00	51.44 0.71 0.00	54.93 0.11 0.00	61.34 0.43 0.00	72.97 -0.89 0.00	79.14 -0.88 0.00	81.87 -1.25 0.00	88.16 -2.26 0.00	96.46 -2.27 0.00	94.48 -0.86 0.00	98.83 -2.02 0.00	96.17 -1.17 0.00	90.04 -1.46 0.00	79.72 -0.24 0.00	75.63 -0.30 0.00	69.53 -0.07 0.00	56.80 0.00 0.00	53.85 -0.11 0.00
HARZA MOOSE___RIVER 24016	47.97 0.66 0.00	42.35 0.46 0.00	39.18 0.39 0.00	38.28 0.34 0.00	38.36 0.38 0.00	41.30 0.53 0.00	44.83 0.75 0.00	51.84 1.12 0.00	56.30 1.48 0.00	62.93 2.01 0.00	75.70 1.85 0.00	82.02 2.00 0.00	85.03 1.91 0.00	92.14 1.72 0.00	100.81 2.07 0.00	97.82 2.48 0.00	103.07 2.22 0.00	99.48 2.14 0.00	93.24 1.74 0.00	81.96 2.00 0.00	77.91 1.97 0.00	71.41 1.81 0.00	58.05 1.25 0.00	54.98 1.03 0.00
HEMPSTEAD___ 23647	52.40 4.83 -0.26	46.86 3.98 -1.00	42.02 3.22 -0.01	40.14 2.20 0.00	40.18 2.20 0.00	43.42 2.65 0.00	48.14 4.06 0.00	55.75 5.02 0.00	61.68 6.85 0.00	68.29 7.37 0.00	84.52 10.27 -0.41	96.97 10.48 -6.46	121.24 11.47 -26.65	150.36 13.65 -46.29	193.67 14.51 -80.42	198.33 14.30 -88.69	247.18 15.13 -131.20	176.65 14.11 -65.19	125.85 13.08 -21.27	98.18 10.79 -7.43	93.34 11.31 -6.09	93.09 10.02 -13.47	67.04 7.90 -2.34	60.76 6.80 0.00
HICKLING___1 23621	49.30 1.99 0.00	43.39 1.51 0.00	40.15 1.36 0.00	39.19 1.25 0.00	39.27 1.29 0.00	42.60 1.83 0.00	45.53 1.45 0.00	53.41 2.69 0.00	58.44 3.62 0.00	65.67 4.75 0.00	80.06 6.20 0.00	86.50 6.48 0.00	90.44 7.31 0.00	98.65 8.23 0.00	108.61 9.87 0.00	105.16 9.82 0.00	111.64 10.79 0.00	106.69 9.34 0.00	99.00 7.50 0.00	86.19 6.24 0.00	81.25 5.32 0.00	74.61 5.01 0.00	59.76 2.95 0.00	56.01 2.05 0.00
HICKLING___2 23622	49.30 1.99 0.00	43.39 1.51 0.00	40.15 1.36 0.00	39.19 1.25 0.00	39.27 1.29 0.00	42.60 1.83 0.00	45.53 1.45 0.00	53.41 2.69 0.00	58.44 3.62 0.00	65.67 4.75 0.00	80.06 6.20 0.00	86.50 6.48 0.00	90.44 7.31 0.00	98.65 8.23 0.00	108.61 9.87 0.00	105.16 9.82 0.00	111.64 10.79 0.00	106.69 9.34 0.00	99.00 7.50 0.00	86.19 6.24 0.00	81.25 5.32 0.00	74.61 5.01 0.00	59.76 2.95 0.00	56.01 2.05 0.00
HIGH FALLS___HY 23754	53.42 6.10 0.00	46.95 5.07 0.00	43.41 4.62 0.00	42.04 4.10 0.00	42.16 4.18 0.00	45.46 4.69 0.00	49.77 5.69 0.00	59.25 8.52 0.00	65.68 10.86 0.00	73.22 12.31 0.00	89.49 15.44 -0.20	99.88 16.72 -3.14	113.84 17.79 -12.93	133.41 20.53 -22.47	146.87 22.51 -25.63	154.93 22.12 -37.47	157.92 23.50 -33.58	149.59 22.78 -29.47	123.42 21.59 -10.32	102.03 18.47 -3.61	95.62 17.24 -2.44	84.99 15.38 0.00	69.98 12.04 -1.14	63.45 9.50 0.00
HILLBURN___GT 23639	51.14 3.83 0.00	45.03 3.14 0.00	41.55 2.75 0.00	40.18 2.24 0.00	40.29 2.32 0.00	43.50 2.73 0.00	47.74 3.66 0.00	56.31 5.58 0.00	62.06 7.24 0.00	69.02 8.10 0.00	84.55 10.34 -0.36	96.98 11.28 -5.67	118.22 11.72 -23.37	143.86 12.84 -40.60	159.07 14.02 -46.32	176.41 13.35 -67.72	175.75 14.22 -60.69	164.22 13.63 -53.25	123.06 12.90 -18.66	97.83 11.35 -6.52	91.14 10.78 -4.42	79.07 9.47 0.00	66.36 7.50 -2.05	59.95 5.99 0.00
HISHELDN_WT_PWR 323625	45.56 -1.75 0.00	40.34 -1.55 0.00	37.40 -1.40 0.00	36.46 -1.48 0.00	36.38 -1.60 0.00	39.46 -1.30 0.00	41.48 -2.60 0.00	48.55 -2.18 0.00	52.36 -2.47 0.00	58.48 -2.44 0.00	71.27 -2.58 0.00	76.50 -3.52 0.00	79.96 -3.16 0.00	87.80 -2.62 0.00	96.86 -1.88 0.00	93.53 -1.81 0.00	99.44 -1.41 0.00	94.91 -2.43 0.00	87.66 -3.84 0.00	76.52 -3.44 0.00	71.84 -4.10 0.00	66.26 -3.34 0.00	53.74 -3.07 0.00	50.61 -3.35 0.00
HOLTSVILLE_IC_1 23690	52.94 5.58 -0.04	46.68 4.61 -0.19	42.43 3.65 0.01	40.29 2.35 0.00	40.33 2.35 0.00	43.62 2.85 0.00	48.71 4.63 0.00	55.80 5.07 0.00	62.06 7.24 0.00	68.96 8.04 0.00	85.93 11.67 -0.41	97.69 11.20 -6.46	122.49 12.72 -26.65	152.35 15.64 -46.29	194.75 15.60 -80.42	199.67 15.64 -88.69	248.59 16.54 -131.20	178.20 15.67 -65.19	127.59 14.82 -21.27	99.22 11.83 -7.43	95.38 13.36 -6.08	95.11 12.04 -13.47	68.29 9.15 -2.34	61.83 7.88 0.00
HOLTSVILLE_IC_10 23699	53.56 6.20 -0.05	47.25 5.15 -0.21	42.90 4.11 0.01	40.75 2.81 0.00	40.75 2.77 0.00	44.07 3.30 0.00	49.24 5.16 0.00	56.51 5.78 0.00	62.88 8.06 0.00	69.93 9.02 0.00	87.18 12.92 -0.41	99.21 12.72 -6.46	124.23 14.46 -26.65	154.34 17.63 -46.29	197.12 17.83 -80.42	201.86 17.83 -88.69	250.91 18.86 -131.20	180.34 17.81 -65.19	129.42 16.65 -21.27	100.74 13.35 -7.43	96.90 14.88 -6.08	96.43 13.36 -13.47	69.20 10.05 -2.34	62.64 8.69 0.00
HOLTSVILLE_IC_2 23691	52.94 5.58 -0.04	46.68 4.61 -0.19	42.43 3.65 0.01	40.29 2.35 0.00	40.33 2.35 0.00	43.62 2.85 0.00	48.71 4.63 0.00	55.80 5.07 0.00	62.06 7.24 0.00	68.96 8.04 0.00	85.93 11.67 -0.41	97.69 11.20 -6.46	122.49 12.72 -26.65	152.35 15.64 -46.29	194.75 15.60 -80.42	199.67 15.64 -88.69	248.59 16.54 -131.20	178.20 15.67 -65.19	127.59 14.82 -21.27	99.22 11.83 -7.43	95.38 13.36 -6.08	95.11 12.04 -13.47	68.29 9.15 -2.34	61.83 7.88 0.00

HOLTSVILLE_IC_3 23692	52.94 5.58 -0.04	46.68 4.61 -0.19	42.43 3.65 0.01	40.29 2.35 0.00	40.33 2.35 0.00	43.62 2.85 0.00	48.71 4.63 0.00	55.80 5.07 0.00	62.06 7.24 0.00	68.96 8.04 0.00	85.93 11.67 -0.41	97.69 11.20 -6.46	122.49 12.72 -26.65	152.35 15.64 -46.29	194.75 15.60 -80.42	199.67 15.64 -88.69	248.59 16.54 -131.20	178.20 15.67 -65.19	127.59 14.82 -21.27	99.22 11.83 -7.43	95.38 13.36 -6.08	95.11 12.04 -13.47	68.29 9.15 -2.34	61.83 7.88 0.00
HOLTSVILLE_IC_4 23693	52.94 5.58 -0.04	46.68 4.61 -0.19	42.43 3.65 0.01	40.29 2.35 0.00	40.33 2.35 0.00	43.62 2.85 0.00	48.71 4.63 0.00	55.80 5.07 0.00	62.06 7.24 0.00	68.96 8.04 0.00	85.93 11.67 -0.41	97.69 11.20 -6.46	122.49 12.72 -26.65	152.35 15.64 -46.29	194.75 15.60 -80.42	199.67 15.64 -88.69	248.59 16.54 -131.20	178.20 15.67 -65.19	127.59 14.82 -21.27	99.22 11.83 -7.43	95.38 13.36 -6.08	95.11 12.04 -13.47	68.29 9.15 -2.34	61.83 7.88 0.00
HOLTSVILLE_IC_5 23694	52.94 5.58 -0.04	46.68 4.61 -0.19	42.43 3.65 0.01	40.29 2.35 0.00	40.33 2.35 0.00	43.62 2.85 0.00	48.71 4.63 0.00	55.80 5.07 0.00	62.06 7.24 0.00	68.96 8.04 0.00	85.93 11.67 -0.41	97.69 11.20 -6.46	122.49 12.72 -26.65	152.35 15.64 -46.29	194.75 15.60 -80.42	199.67 15.64 -88.69	248.59 16.54 -131.20	178.20 15.67 -65.19	127.59 14.82 -21.27	99.22 11.83 -7.43	95.38 13.36 -6.08	95.11 12.04 -13.47	68.29 9.15 -2.34	61.83 7.88 0.00
HOLTSVILLE_IC_6 23695	53.56 6.20 -0.05	47.25 5.15 -0.21	42.90 4.11 0.01	40.75 2.81 0.00	40.75 2.77 0.00	44.07 3.30 0.00	49.24 5.16 0.00	56.51 5.78 0.00	62.88 8.06 0.00	69.93 9.02 0.00	87.18 12.92 -0.41	99.21 12.72 -6.46	124.23 14.46 -26.65	154.34 17.63 -46.29	197.12 17.97 -80.42	201.86 17.83 -88.69	250.91 18.86 -131.20	180.34 17.81 -65.19	129.42 16.65 -21.27	100.74 13.35 -7.43	96.90 14.88 -6.08	96.43 13.36 -13.47	69.20 10.05 -2.34	62.64 8.69 0.00
HOLTSVILLE_IC_7 23696	53.56 6.20 -0.05	47.25 5.15 -0.21	42.90 4.11 0.01	40.75 2.81 0.00	40.75 2.77 0.00	44.07 3.30 0.00	49.24 5.16 0.00	56.51 5.78 0.00	62.88 8.06 0.00	69.93 9.02 0.00	87.18 12.92 -0.41	99.21 12.72 -6.46	124.23 14.46 -26.65	154.34 17.63 -46.29	197.12 17.97 -80.42	201.86 17.83 -88.69	250.91 18.86 -131.20	180.34 17.81 -65.19	129.42 16.65 -21.27	100.74 13.35 -7.43	96.90 14.88 -6.08	96.43 13.36 -13.47	69.20 10.05 -2.34	62.64 8.69 0.00
HOLTSVILLE_IC_8 23697	53.56 6.20 -0.05	47.25 5.15 -0.21	42.90 4.11 0.01	40.75 2.81 0.00	40.75 2.77 0.00	44.07 3.30 0.00	49.24 5.16 0.00	56.51 5.78 0.00	62.88 8.06 0.00	69.93 9.02 0.00	87.18 12.92 -0.41	99.21 12.72 -6.46	124.23 14.46 -26.65	154.34 17.63 -46.29	197.12 17.97 -80.42	201.86 17.83 -88.69	250.91 18.86 -131.20	180.34 17.81 -65.19	129.42 16.65 -21.27	100.74 13.35 -7.43	96.90 14.88 -6.08	96.43 13.36 -13.47	69.20 10.05 -2.34	62.64 8.69 0.00
HOLTSVILLE_IC_9 23698	53.56 6.20 -0.05	47.25 5.15 -0.21	42.90 4.11 0.01	40.75 2.81 0.00	40.75 2.77 0.00	44.07 3.30 0.00	49.24 5.16 0.00	56.51 5.78 0.00	62.88 8.06 0.00	69.93 9.02 0.00	87.18 12.92 -0.41	99.21 12.72 -6.46	124.23 14.46 -26.65	154.34 17.63 -46.29	197.12 17.97 -80.42	201.86 17.83 -88.69	250.91 18.86 -131.20	180.34 17.81 -65.19	129.42 16.65 -21.27	100.74 13.35 -7.43	96.90 14.88 -6.08	96.43 13.36 -13.47	69.20 10.05 -2.34	62.64 8.69 0.00
HQ_GEN_CEDARS 23644	46.41 -0.90 0.00	41.17 -0.71 0.00	38.13 -0.66 0.00	37.67 -0.27 0.00	37.67 -0.30 0.00	40.24 -0.53 0.00	43.77 -0.31 0.00	49.86 -0.86 0.00	52.03 -2.80 0.00	57.69 -3.23 0.00	69.12 -4.73 0.01	74.97 -5.04 0.01	78.04 -5.07 0.01	84.54 -5.88 0.00	92.41 -6.32 0.00	89.81 -5.53 0.00	94.29 -6.56 0.00	91.99 -5.35 0.00	86.38 -5.12 0.00	75.64 -4.32 0.00	71.53 -4.40 0.00	65.70 -3.90 0.01	53.96 -2.84 0.00	51.31 -2.64 0.00
HQ_GEN_CEDARS_PROXY 323590	46.41 -0.90 0.00	41.17 -0.71 0.00	38.13 -0.66 0.00	37.67 -0.27 0.00	37.67 -0.30 0.00	40.24 -0.53 0.00	43.77 -0.31 0.00	49.86 -0.86 0.00	52.03 -2.80 0.00	57.69 -3.23 0.00	69.12 -4.73 0.01	74.97 -5.04 0.01	78.04 -5.07 0.01	84.54 -5.88 0.00	92.41 -6.32 0.00	89.81 -5.53 0.00	94.29 -6.56 0.00	91.99 -5.35 0.00	86.38 -5.12 0.00	75.64 -4.32 0.00	71.53 -4.40 0.00	65.70 -3.90 0.01	53.96 -2.84 0.00	51.31 -2.64 0.00
HQ_GEN_IMPORT 323601	46.65 -0.66 0.00	41.38 -0.50 0.00	38.33 -0.47 0.00	37.75 -0.19 0.00	37.75 -0.23 0.00	40.32 -0.45 0.00	46.65 -0.44 -3.01	46.65 -1.07 3.01	52.91 -1.92 0.00	58.72 -2.19 0.00	71.04 -2.81 0.01	76.97 -3.04 0.01	80.04 -3.08 0.01	86.98 -3.44 0.00	94.98 -3.75 0.00	91.81 -3.53 0.00	97.02 -3.83 0.00	93.84 -3.50 0.00	88.21 -3.29 0.00	77.16 -2.80 0.00	73.13 -2.81 0.00	67.16 -2.44 0.01	54.99 -1.82 0.00	52.45 -1.51 0.00
HQ_GEN_WHEEL 23651	46.65 -0.66 0.00	41.38 -0.50 0.00	38.33 -0.47 0.00	37.75 -0.19 0.00	37.75 -0.23 0.00	40.32 -0.45 0.00	46.65 -0.44 -3.01	46.65 -1.07 3.01	52.91 -1.92 0.00	58.72 -2.19 0.00	71.04 -2.81 0.01	76.97 -3.04 0.01	80.04 -3.08 0.01	86.98 -3.44 0.00	94.98 -3.75 0.00	91.81 -3.53 0.00	97.02 -3.83 0.00	93.84 -3.50 0.00	88.21 -3.29 0.00	77.16 -2.80 0.00	73.13 -2.81 0.00	67.16 -2.44 0.01	54.99 -1.82 0.00	52.45 -1.51 0.00
HUDSON_AVE_GT_3 23810	51.62 4.31 0.00	45.40 3.52 0.00	41.90 3.10 0.00	40.44 2.50 0.00	40.60 2.62 0.00	43.83 3.06 0.00	48.18 4.10 0.00	64.17 5.99 -7.46	67.63 7.68 -5.13	69.38 8.47 0.00	84.89 10.63 -0.41	98.01 11.52 -6.46	121.74 11.97 -26.65	149.63 12.93 -46.28	165.65 14.12 -52.80	185.98 13.44 -77.20	184.35 14.32 -69.18	171.68 13.63 -60.71	125.67 12.90 -21.27	98.58 11.19 -7.43	91.60 10.63 -5.04	79.14 9.54 0.00	67.35 7.95 -2.59	61.70 6.64 -1.11
HUDSON_AVE_GT_4 23540	51.62 4.31 0.00	45.40 3.52 0.00	41.90 3.10 0.00	40.44 2.50 0.00	40.60 2.62 0.00	43.83 3.06 0.00	48.18 4.10 0.00	64.17 5.99 -7.46	67.63 7.68 -5.13	69.38 8.47 0.00	84.89 10.63 -0.41	98.01 11.52 -6.46	121.74 11.97 -26.65	149.63 12.93 -46.28	165.65 14.12 -52.80	185.98 13.44 -77.20	184.35 14.32 -69.18	171.68 13.63 -60.71	125.67 12.90 -21.27	98.58 11.19 -7.43	91.60 10.63 -5.04	79.14 9.54 0.00	67.35 7.95 -2.59	61.70 6.64 -1.11
HUDSON_AVE_GT_5 23657	51.62 4.31 0.00	45.40 3.52 0.00	41.90 3.10 0.00	40.44 2.50 0.00	40.60 2.62 0.00	43.83 3.06 0.00	48.18 4.10 0.00	64.17 5.99 -7.46	67.63 7.68 -5.13	69.38 8.47 0.00	84.89 10.63 -0.41	98.01 11.52 -6.46	121.74 11.97 -26.65	149.63 12.93 -46.28	165.65 14.12 -52.80	185.98 13.44 -77.20	184.35 14.32 -69.18	171.68 13.63 -60.71	125.67 12.90 -21.27	98.58 11.19 -7.43	91.60 10.63 -5.04	79.14 9.54 0.00	67.35 7.95 -2.59	61.70 6.64 -1.11
HUDSON_AVE_10 24168	51.52 4.21 0.00	45.32 3.43 0.00	41.82 3.03 0.00	40.33 2.39 0.00	40.48 2.51 0.00	43.70 2.94 0.00	48.09 4.01 0.00	56.47 5.68 -0.06	67.30 7.35 -5.13	69.20 8.28 0.00	84.52 10.27 -0.41	97.69 11.20 -6.46	121.24 11.47 -26.65	148.91 12.21 -46.28	164.86 13.33 -52.80	185.31 12.78 -77.20	183.64 13.61 -69.18	171.00 12.95 -60.71	125.21 12.44 -21.27	98.26 10.87 -7.43	91.30 10.33 -5.04	78.79 9.19 0.00	67.07 7.67 -2.59	61.49 6.42 -1.11
HUNTER_MOUNT___DRP 323613	50.86 3.55 0.00	44.86 2.97 0.00	41.51 2.72 0.00	40.22 2.28 0.00	40.29 2.32 0.00	43.54 2.77 0.00	47.61 3.53 0.00	56.46 5.73 0.00	62.12 7.29 0.00	69.02 8.10 0.00	84.25 10.27 -0.13	93.25 11.12 -2.11	103.54 11.72 -8.70	119.00 13.47 -15.11	130.48 14.51 -17.23	134.26 13.73 -25.20	138.05 14.62 -22.58	131.17 14.02 -19.81	111.98 13.54 -6.94	94.29 11.91 -2.42	88.82 11.24 -1.64	79.56 9.95 0.00	65.01 7.44 -0.76	59.62 5.67 0.00

HUNTLEY___63 23557	45.37 -1.94 0.00	40.29 -1.59 0.00	37.40 -1.40 0.00	36.42 -1.52 0.00	36.31 -1.67 0.00	39.42 -1.35 0.00	41.13 -2.95 0.00	48.34 -2.38 0.00	51.75 -3.07 0.00	57.81 -3.11 0.00	70.38 -3.47 0.00	75.22 -4.80 0.00	78.72 -4.41 0.00	86.71 -3.71 0.00	95.77 -2.96 0.00	92.48 -2.86 0.00	98.33 -2.52 0.00	93.84 -3.50 0.00	86.38 -5.12 0.00	75.48 -4.48 0.00	70.62 -5.32 0.00	65.22 -4.39 0.00	53.28 -3.52 0.00	50.23 -3.72 0.00
HUNTLEY___64 23558	45.37 -1.94 0.00	40.29 -1.59 0.00	37.40 -1.40 0.00	36.42 -1.52 0.00	36.31 -1.67 0.00	39.42 -1.35 0.00	41.13 -2.95 0.00	48.34 -2.38 0.00	51.75 -3.07 0.00	57.81 -3.11 0.00	70.38 -3.47 0.00	75.22 -4.80 0.00	78.72 -4.41 0.00	86.71 -3.71 0.00	95.77 -2.96 0.00	92.48 -2.86 0.00	98.33 -2.52 0.00	93.84 -3.50 0.00	86.38 -5.12 0.00	75.48 -4.48 0.00	70.62 -5.32 0.00	65.22 -4.39 0.00	53.28 -3.52 0.00	50.23 -3.72 0.00
HUNTLEY___65 23559	45.37 -1.94 0.00	40.29 -1.59 0.00	37.40 -1.40 0.00	36.42 -1.52 0.00	36.31 -1.67 0.00	39.42 -1.35 0.00	41.13 -2.95 0.00	48.34 -2.38 0.00	51.75 -3.07 0.00	57.81 -3.11 0.00	70.38 -3.47 0.00	75.22 -4.80 0.00	78.72 -4.41 0.00	86.71 -3.71 0.00	95.77 -2.96 0.00	92.48 -2.86 0.00	98.33 -2.52 0.00	93.84 -3.50 0.00	86.38 -5.12 0.00	75.48 -4.48 0.00	70.62 -5.32 0.00	65.22 -4.39 0.00	53.28 -3.52 0.00	50.23 -3.72 0.00
HUNTLEY___66 23560	45.37 -1.94 0.00	40.29 -1.59 0.00	37.40 -1.40 0.00	36.42 -1.52 0.00	36.31 -1.67 0.00	39.42 -1.35 0.00	41.13 -2.95 0.00	48.34 -2.38 0.00	51.75 -3.07 0.00	57.81 -3.11 0.00	70.38 -3.47 0.00	75.22 -4.80 0.00	78.72 -4.41 0.00	86.71 -3.71 0.00	95.77 -2.96 0.00	92.48 -2.86 0.00	98.33 -2.52 0.00	93.84 -3.50 0.00	86.38 -5.12 0.00	75.48 -4.48 0.00	70.62 -5.32 0.00	65.22 -4.39 0.00	53.28 -3.52 0.00	50.23 -3.72 0.00
HUNTLEY___67 23561	44.62 -2.70 0.00	39.58 -2.30 0.00	36.74 -2.06 0.00	35.78 -2.16 0.00	35.70 -2.28 0.00	38.73 -2.04 0.00	40.38 -3.70 0.00	47.28 -3.45 0.00	50.82 -4.00 0.00	56.65 -4.26 0.00	69.13 -4.73 0.00	74.10 -5.92 0.00	77.55 -5.57 0.00	85.27 -5.15 0.00	94.19 -4.54 0.00	90.95 -4.39 0.00	96.61 -4.24 0.00	92.28 -5.06 0.00	85.00 -6.50 0.00	74.20 -5.76 0.00	69.63 -6.30 0.00	64.24 -5.36 0.00	52.32 -4.49 0.00	49.32 -4.64 0.00
HUNTLEY___68 23562	44.62 -2.70 0.00	39.58 -2.30 0.00	36.74 -2.06 0.00	35.78 -2.16 0.00	35.70 -2.28 0.00	38.73 -2.04 0.00	40.38 -3.70 0.00	47.28 -3.45 0.00	50.82 -4.00 0.00	56.65 -4.26 0.00	69.13 -4.73 0.00	74.10 -5.92 0.00	77.55 -5.57 0.00	85.27 -5.15 0.00	94.19 -4.54 0.00	90.95 -4.39 0.00	96.61 -4.24 0.00	92.28 -5.06 0.00	85.00 -6.50 0.00	74.20 -5.76 0.00	69.63 -6.30 0.00	64.24 -5.36 0.00	52.32 -4.49 0.00	49.32 -4.64 0.00
HYLAND___LFGE 323620	48.40 1.09 0.00	42.64 0.75 0.00	39.41 0.62 0.00	38.43 0.49 0.00	38.36 0.38 0.00	41.66 0.90 0.00	44.43 0.35 0.00	48.34 -2.38 0.00	52.03 -2.80 0.00	58.36 -2.56 0.00	68.98 -4.87 0.00	74.10 -5.92 0.00	77.22 -5.90 0.00	84.45 -5.97 0.00	93.30 -5.43 0.00	90.29 -5.05 0.00	95.91 -4.94 0.00	91.70 -5.65 0.00	84.82 -6.68 0.00	73.96 -6.00 0.00	69.56 -6.38 0.00	64.24 -5.36 0.00	53.51 -3.29 0.00	50.02 -3.94 0.00
INDECK___CORINTH 23802	49.20 1.89 0.00	43.60 1.72 0.00	40.34 1.55 0.00	39.19 1.25 0.00	39.31 1.33 0.00	42.52 1.75 0.00	46.11 2.03 0.00	53.26 2.54 0.00	58.61 3.78 0.00	64.39 3.47 0.00	76.77 2.88 0.00	83.37 2.72 0.00	88.45 2.74 0.00	99.07 4.16 0.00	106.52 2.67 0.00	105.50 2.67 0.00	109.88 2.32 0.00	105.76 2.53 0.00	97.13 3.57 0.00	83.40 2.72 0.00	79.99 3.57 0.00	73.85 4.25 0.00	60.50 3.47 0.00	57.46 3.51 0.00
INDECK___ILION 23567	48.35 1.04 0.00	42.76 0.88 0.00	39.61 0.81 0.00	38.66 0.72 0.00	38.78 0.80 0.00	41.62 0.86 0.00	45.05 0.97 0.00	51.99 1.27 0.00	56.41 1.59 0.00	62.81 1.89 0.00	76.14 2.29 0.00	82.50 2.48 0.00	85.78 2.66 0.00	93.31 2.89 0.00	101.89 3.16 0.00	98.39 3.05 0.00	104.18 3.33 0.00	100.46 3.11 0.00	94.34 2.84 0.00	82.35 2.40 0.00	78.29 2.35 0.00	71.69 2.09 0.00	58.39 1.59 0.00	55.41 1.46 0.00
INDECK___OLEAN 23982	47.36 0.05 0.00	41.84 -0.04 0.00	38.75 -0.04 0.00	37.75 -0.19 0.00	37.67 -0.30 0.00	41.05 0.29 0.00	43.51 -0.57 0.00	51.94 1.22 0.00	58.99 4.17 0.00	66.70 5.79 0.00	82.35 8.49 0.00	82.74 2.72 0.00	86.11 2.99 0.00	94.22 3.80 0.00	104.56 5.83 0.00	99.53 4.19 0.00	105.89 5.04 0.00	100.65 3.31 0.00	92.78 1.28 0.00	81.48 1.52 0.00	76.16 0.23 0.00	74.68 5.08 0.00	59.87 3.07 0.00	55.14 1.19 0.00
INDECK___OSWEGO 23783	46.56 -0.76 0.00	41.13 -0.75 0.00	38.09 -0.70 0.00	37.18 -0.76 0.00	37.22 -0.76 0.00	40.07 -0.69 0.00	43.15 -0.93 0.00	49.71 -1.01 0.00	54.00 -0.82 0.00	60.13 -0.79 0.00	72.82 -1.03 0.00	78.26 -1.76 0.00	81.21 -1.91 0.00	88.34 -2.08 0.00	96.66 -2.07 0.00	93.53 -1.81 0.00	99.03 -1.82 0.00	95.39 -1.95 0.00	89.39 -2.10 0.00	78.20 -1.76 0.00	74.27 -1.67 0.00	68.63 -0.97 0.00	55.84 -0.97 0.00	53.26 -0.70 0.00
INDECK___YERKES 23781	45.37 -1.94 0.00	40.29 -1.59 0.00	37.40 -1.40 0.00	36.42 -1.52 0.00	36.31 -1.67 0.00	39.42 -1.35 0.00	41.13 -2.95 0.00	48.34 -2.38 0.00	51.75 -3.07 0.00	57.81 -3.11 0.00	70.38 -3.47 0.00	75.22 -4.80 0.00	78.72 -4.41 0.00	86.71 -3.71 0.00	95.77 -2.96 0.00	92.48 -2.86 0.00	98.33 -2.52 0.00	93.84 -3.50 0.00	86.38 -5.12 0.00	75.48 -4.48 0.00	70.62 -5.32 0.00	65.22 -4.39 0.00	53.28 -3.52 0.00	50.23 -3.72 0.00
INDIAN POINT_GT_1 24139	50.81 3.50 0.00	44.73 2.85 0.00	41.31 2.52 0.00	39.91 1.97 0.00	40.03 2.05 0.00	43.21 2.45 0.00	47.43 3.35 0.00	55.80 5.07 0.00	61.46 6.63 0.00	68.35 7.43 0.00	83.71 9.45 -0.40	96.62 10.24 -6.36	119.97 10.64 -26.21	147.51 11.57 -45.52	163.10 12.44 -51.93	183.18 11.92 -75.92	181.49 12.61 -68.04	169.12 12.07 -59.71	123.94 11.53 -20.92	97.42 10.15 -7.31	90.53 9.64 -4.95	78.03 8.42 0.00	65.98 6.87 -2.30	59.57 5.61 0.00
INDIAN POINT_GT_2 23659	50.81 3.50 0.00	44.73 2.85 0.00	41.31 2.52 0.00	39.91 1.97 0.00	40.03 2.05 0.00	43.21 2.45 0.00	47.43 3.35 0.00	55.80 5.07 0.00	61.46 6.63 0.00	68.35 7.43 0.00	83.71 9.45 -0.40	96.62 10.24 -6.36	119.97 10.64 -26.21	147.51 11.57 -45.52	163.10 12.44 -51.93	183.18 11.92 -75.92	181.49 12.61 -68.04	169.12 12.07 -59.71	123.94 11.53 -20.92	97.42 10.15 -7.31	90.53 9.64 -4.95	78.03 8.42 0.00	65.98 6.87 -2.30	59.57 5.61 0.00
INDIAN POINT_GT_3 24019	50.81 3.50 0.00	44.73 2.85 0.00	41.31 2.52 0.00	39.91 1.97 0.00	40.03 2.05 0.00	43.21 2.45 0.00	47.43 3.35 0.00	55.80 5.07 0.00	61.46 6.63 0.00	68.35 7.43 0.00	83.71 9.45 -0.40	96.62 10.24 -6.36	119.97 10.64 -26.21	147.51 11.57 -45.52	163.10 12.44 -51.93	183.18 11.92 -75.92	181.49 12.61 -68.04	169.12 12.07 -59.71	123.94 11.53 -20.92	97.42 10.15 -7.31	90.53 9.64 -4.95	78.03 8.42 0.00	65.98 6.87 -2.30	59.57 5.61 0.00
INDIAN POINT___2 23530	50.72 3.41 0.00	44.65 2.76 0.00	41.20 2.41 0.00	39.84 1.90 0.00	39.95 1.97 0.00	43.13 2.36 0.00	47.34 3.26 0.00	55.70 4.97 0.00	61.35 6.52 0.00	68.11 7.19 0.00	83.40 9.16 -0.39	96.16 10.00 -6.13	118.70 10.31 -25.28	145.54 11.21 -43.90	160.96 12.14 -50.09	180.10 11.54 -73.23	178.77 12.30 -65.62	166.71 11.78 -57.59	122.93 11.25 -20.17	96.84 9.83 -7.05	90.13 9.42 -4.78	77.89 8.28 0.00	65.78 6.76 -2.22	59.41 5.45 0.00



INDIAN POINT___3 23531	50.62 3.31 0.00	44.57 2.68 0.00	41.16 2.37 0.00	39.80 1.86 0.00	39.91 1.94 0.00	43.05 2.28 0.00	47.25 3.17 0.00	55.60 4.87 0.00	61.18 6.36 0.00	67.98 7.07 0.00	83.26 9.01 -0.40	96.16 9.76 -6.37	119.45 10.06 -26.27	147.00 10.94 -45.64	162.64 11.85 -52.07	182.71 11.25 -76.12	181.06 12.00 -68.21	168.69 11.49 -59.86	123.45 10.98 -20.97	96.96 9.67 -7.33	90.17 9.26 -4.97	77.68 8.07 0.00	65.70 6.59 -2.31	59.30 5.34 0.00
IP CORINTH___1 23988	49.49 2.18 0.00	43.85 1.97 0.00	40.58 1.78 0.00	39.42 1.48 0.00	39.53 1.56 0.00	42.77 2.00 0.00	46.37 2.29 0.00	53.52 2.79 0.00	58.88 4.06 0.00	64.63 3.72 0.00	76.92 3.03 -0.04	83.53 2.88 -0.63	88.53 2.83 -2.58	99.07 4.16 -4.49	106.52 2.67 -5.12	105.50 2.67 -7.49	109.88 2.32 -6.71	106.05 2.82 -5.89	97.41 3.84 -2.06	83.72 3.04 -0.72	80.22 3.80 -0.49	74.20 4.59 0.00	60.84 3.81 -0.23	57.79 3.83 0.00
IP___TICONDEROGA 23804	51.24 3.93 0.00	45.57 3.69 0.00	42.21 3.41 0.00	40.94 3.00 0.00	41.13 3.15 0.00	44.60 3.83 0.00	48.40 4.32 0.00	56.41 5.68 0.00	62.06 7.24 0.00	68.47 7.55 0.00	82.42 8.49 -0.07	90.48 9.28 -1.18	97.05 9.06 -4.87	109.00 10.13 -8.45	117.56 9.18 -9.64	116.97 7.53 -14.10	121.25 7.77 -12.63	116.51 8.08 -11.09	104.99 9.61 -3.88	89.71 8.40 -1.36	85.66 8.81 -0.92	78.03 8.42 0.00	63.93 6.70 -0.43	59.89 5.94 0.00
JARVIS____ 23743	47.60 0.28 0.00	42.14 0.25 0.00	39.03 0.23 0.00	38.09 0.15 0.00	38.13 0.15 0.00	41.01 0.24 0.00	44.34 0.26 0.00	51.13 0.41 0.00	55.48 0.66 0.00	61.65 0.73 0.00	74.81 0.96 0.00	81.06 1.04 0.00	84.20 1.08 0.00	91.60 1.18 0.00	100.02 1.28 0.00	96.58 1.24 0.00	102.16 1.31 0.00	98.51 1.17 0.00	92.60 1.10 0.00	80.92 0.96 0.00	76.92 0.99 0.00	70.44 0.84 0.00	57.43 0.62 0.00	54.55 0.59 0.00
JENNISON___1 23625	49.91 2.60 0.00	44.06 2.18 0.00	40.73 1.94 0.00	39.65 1.71 0.00	39.69 1.71 0.00	42.93 2.16 0.00	46.55 2.47 0.00	54.23 3.50 0.00	59.43 4.61 0.00	66.64 5.73 0.00	80.94 7.09 0.00	87.30 7.28 0.00	91.27 8.15 0.00	99.10 8.68 0.00	108.70 9.97 0.00	105.64 10.30 0.00	112.04 11.19 0.00	107.66 10.32 0.00	100.28 8.78 0.00	87.07 7.12 0.00	82.62 6.68 0.00	75.52 5.92 0.00	60.95 4.15 0.00	57.46 3.51 0.00
JENNISON___2 23626	49.82 2.51 0.00	43.98 2.09 0.00	40.66 1.86 0.00	39.57 1.63 0.00	39.65 1.67 0.00	42.89 2.12 0.00	46.46 2.38 0.00	54.13 3.40 0.00	59.32 4.50 0.00	66.52 5.60 0.00	80.72 6.87 0.00	87.14 7.12 0.00	91.02 7.90 0.00	98.92 8.50 0.00	108.41 9.68 0.00	105.35 10.01 0.00	111.74 10.89 0.00	107.37 10.03 0.00	100.01 8.51 0.00	86.91 6.96 0.00	82.39 6.45 0.00	75.38 5.78 0.00	60.84 4.03 0.00	57.36 3.40 0.00
KEDC PORT_JEFF_GT2 24210	53.13 5.77 -0.05	46.90 4.82 -0.20	42.59 3.80 0.01	40.48 2.54 0.00	40.52 2.54 0.00	43.78 3.02 0.00	48.88 4.80 0.00	56.00 5.28 0.00	62.28 7.46 0.00	68.83 7.92 0.00	85.85 11.59 -0.41	97.61 11.12 -6.46	122.49 12.72 -26.65	152.44 15.73 -46.29	194.95 15.80 -80.42	199.86 15.83 -88.69	248.79 16.74 -131.20	178.30 15.77 -65.19	127.59 14.82 -21.27	99.22 11.83 -7.43	95.61 13.59 -6.08	95.32 12.25 -13.47	68.35 9.20 -2.34	62.27 8.31 0.00
KEDC PORT_JEFF_GT3 24211	53.13 5.77 -0.05	46.90 4.82 -0.20	42.59 3.80 0.01	40.48 2.54 0.00	40.52 2.54 0.00	43.78 3.02 0.00	48.88 4.80 0.00	56.00 5.28 0.00	62.28 7.46 0.00	68.83 7.92 0.00	85.85 11.59 -0.41	97.61 11.12 -6.46	122.49 12.72 -26.65	152.44 15.73 -46.29	194.95 15.80 -80.42	199.86 15.83 -88.69	248.79 16.74 -131.20	178.30 15.77 -65.19	127.59 14.82 -21.27	99.22 11.83 -7.43	95.61 13.59 -6.08	95.32 12.25 -13.47	68.35 9.20 -2.34	62.27 8.31 0.00
KEDC_GLWD_GT4 24219	52.21 4.64 -0.26	46.71 3.81 -1.02	41.98 3.18 -0.01	40.25 2.31 0.00	40.33 2.35 0.00	43.50 2.73 0.00	48.05 3.97 0.00	56.00 5.28 0.00	61.84 7.02 0.00	67.98 7.07 0.00	83.93 9.67 -0.41	96.57 10.08 -6.46	120.66 10.89 -26.65	149.19 12.48 -46.29	192.58 13.43 -80.42	197.09 13.06 -88.69	245.97 13.92 -131.20	175.57 13.04 -65.19	124.94 12.17 -21.27	97.62 10.23 -7.43	92.42 10.40 -6.09	92.26 9.19 -13.47	66.42 7.27 -2.34	60.59 6.64 0.00
KEDC_GLWD_GT5 24220	52.21 4.64 -0.26	46.71 3.81 -1.02	41.98 3.18 -0.01	40.25 2.31 0.00	40.33 2.35 0.00	43.50 2.73 0.00	48.05 3.97 0.00	56.00 5.28 0.00	61.84 7.02 0.00	67.98 7.07 0.00	83.93 9.67 -0.41	96.57 10.08 -6.46	120.66 10.89 -26.65	149.19 12.48 -46.29	192.58 13.43 -80.42	197.09 13.06 -88.69	245.97 13.92 -131.20	175.57 13.04 -65.19	124.94 12.17 -21.27	97.62 10.23 -7.43	92.42 10.40 -6.09	92.26 9.19 -13.47	66.42 7.27 -2.34	60.59 6.64 0.00
KENSICO____ 23655	51.05 3.74 0.00	44.94 3.06 0.00	41.51 2.72 0.00	40.10 2.16 0.00	40.22 2.24 0.00	43.42 2.65 0.00	47.69 3.61 0.00	56.10 5.38 0.00	61.79 6.96 0.00	68.59 7.68 0.00	84.01 9.75 -0.41	97.05 10.56 -6.46	120.73 10.97 -26.63	148.62 11.94 -46.27	164.45 12.93 -52.78	184.80 12.30 -77.17	183.11 13.11 -69.15	170.58 12.56 -60.68	124.65 11.89 -21.26	97.78 10.39 -7.43	90.92 9.95 -5.04	78.37 8.77 0.00	66.36 7.21 -2.34	59.89 5.94 0.00
KIAC_JFK_GT1 23816	51.71 4.40 0.00	45.53 3.64 0.00	42.01 3.22 0.00	40.44 2.50 0.00	40.56 2.58 0.00	43.83 3.06 0.00	48.18 4.10 0.00	56.17 5.38 -0.06	66.97 7.02 -5.13	69.32 8.41 0.00	84.45 10.19 -0.41	97.69 11.20 -6.46	120.82 11.06 -26.65	148.19 11.48 -46.28	164.17 12.64 -52.80	184.74 12.20 -77.20	183.04 13.01 -69.18	170.51 12.46 -60.71	124.94 12.17 -21.27	98.34 10.95 -7.43	91.38 10.40 -5.04	78.72 9.12 0.00	66.84 7.44 -2.59	61.49 6.42 -1.11
KIAC_JFK_GT2 23817	51.71 4.40 0.00	45.53 3.64 0.00	42.01 3.22 0.00	40.44 2.50 0.00	40.56 2.58 0.00	43.83 3.06 0.00	48.18 4.10 0.00	56.17 5.38 -0.06	66.97 7.02 -5.13	69.32 8.41 0.00	84.45 10.19 -0.41	97.69 11.20 -6.46	120.82 11.06 -26.65	148.19 11.48 -46.28	164.17 12.64 -52.80	184.74 12.20 -77.20	183.04 13.01 -69.18	170.51 12.46 -60.71	124.94 12.17 -21.27	98.34 10.95 -7.43	91.38 10.40 -5.04	78.72 9.12 0.00	66.84 7.44 -2.59	61.49 6.42 -1.11
KINTIGH____ 23543	44.24 -3.08 0.00	39.25 -2.64 0.00	36.39 -2.41 0.00	35.47 -2.47 0.00	35.40 -2.58 0.00	38.32 -2.45 0.00	40.16 -3.92 0.00	46.72 -4.01 0.00	50.22 -4.61 0.00	55.92 -5.00 0.00	68.09 -5.76 0.00	73.30 -6.72 0.00	76.55 -6.57 0.00	84.09 -6.33 0.00	92.71 -6.02 0.00	89.62 -5.72 0.00	95.10 -5.75 0.00	91.01 -6.33 0.00	84.09 -7.41 0.00	73.40 -6.56 0.00	69.10 -6.83 0.00	63.62 -5.99 0.00	51.86 -4.94 0.00	49.05 -4.91 0.00
LEDERLE____ 23769	51.33 4.02 0.00	45.19 3.31 0.00	41.70 2.91 0.00	40.33 2.39 0.00	40.45 2.47 0.00	43.66 2.89 0.00	47.91 3.83 0.00	56.46 5.73 0.00	62.28 7.46 0.00	69.26 8.35 0.00	84.86 10.63 -0.37	97.52 11.60 -5.89	119.55 12.14 -24.29	145.91 13.29 -42.19	161.38 14.51 -48.14	179.54 13.82 -70.38	178.64 14.72 -63.07	166.80 14.11 -55.34	124.25 13.36 -19.39	98.40 11.67 -6.77	91.61 11.09 -4.59	79.35 9.74 0.00	66.66 7.73 -2.13	60.16 6.21 0.00
LINDEN COGEN____ 23786	51.29 3.97 0.00	45.11 3.23 0.00	41.59 2.79 0.00	40.18 2.24 0.00	40.29 2.32 0.00	43.50 2.73 0.00	47.83 3.75 0.00	63.76 5.58 -7.46	67.19 7.24 -5.13	68.84 7.92 0.00	78.51 9.90 5.24	76.11 10.72 14.64	71.60 11.06 22.58	66.33 11.94 36.02	67.51 13.03 44.26	65.35 12.49 42.48	68.79 13.21 45.27	68.79 12.65 41.21	74.81 11.99 28.68	76.06 10.39 14.29	77.32 9.87 8.49	78.51 8.91 0.00	67.01 7.61 -2.59	61.33 6.26 -1.11

LIPA_MISC_IPP 23656	52.94 5.58 -0.05	46.69 4.61 -0.19	42.36 3.57 0.01	40.22 2.28 0.00	40.26 2.28 0.00	43.54 2.77 0.00	48.66 4.58 0.00	55.80 5.07 0.00	62.17 7.35 0.00	69.26 8.35 0.00	86.30 12.04 -0.41	98.25 11.76 -6.46	123.32 13.55 -26.65	153.35 16.64 -46.29	195.15 15.99 -80.42	200.05 16.02 -88.69	248.99 16.94 -131.20	178.88 16.35 -65.19	128.60 15.83 -21.27	100.02 12.63 -7.43	96.07 14.05 -6.08	95.67 12.60 -13.47	68.63 9.49 -2.34	62.00 8.04 0.00
LITTLE FALLS___HYD 24013	49.20 1.89 0.00	43.48 1.59 0.00	40.27 1.47 0.00	39.31 1.37 0.00	39.42 1.44 0.00	42.32 1.55 0.00	45.80 1.72 0.00	52.91 2.18 0.00	57.40 2.58 0.00	63.90 2.98 0.00	77.40 3.54 0.00	83.94 3.92 0.00	87.28 4.16 0.00	94.85 4.43 0.00	103.57 4.84 0.00	100.01 4.67 0.00	105.99 5.14 0.00	102.21 4.87 0.00	95.98 4.48 0.00	83.87 3.92 0.00	79.66 3.72 0.00	72.94 3.34 0.00	59.42 2.61 0.00	56.38 2.43 0.00
LI_NEWBRDGE___DRP 323616	52.05 4.73 0.00	45.86 3.94 -0.04	41.89 3.10 0.01	39.91 1.97 0.00	39.95 1.97 0.00	43.17 2.41 0.00	48.00 3.92 0.00	55.34 4.62 0.00	61.18 6.36 0.00	67.98 7.07 0.00	84.30 10.04 -0.41	96.49 10.00 -6.46	120.91 11.14 -26.65	150.00 13.29 -46.29	193.17 14.02 -80.42	197.85 13.82 -88.69	246.77 14.72 -131.20	176.26 13.73 -65.19	125.58 12.81 -21.27	97.78 10.39 -7.43	93.26 11.24 -6.08	93.09 10.02 -13.47	66.98 7.84 -2.34	60.59 6.64 0.00
LONG LAKE_PHOENIX 24014	46.79 -0.52 0.00	41.38 -0.50 0.00	38.29 -0.50 0.00	37.37 -0.57 0.00	37.45 -0.53 0.00	40.32 -0.45 0.00	43.42 -0.66 0.00	50.07 -0.66 0.00	54.44 -0.38 0.00	60.67 -0.24 0.00	73.48 -0.37 0.00	79.46 -0.56 0.00	82.62 -0.50 0.00	89.79 -0.63 0.00	98.24 -0.49 0.00	95.24 -0.10 0.00	100.85 0.00 0.00	97.05 -0.29 0.00	90.95 -0.55 0.00	79.40 -0.56 0.00	75.40 -0.53 0.00	69.26 -0.35 0.00	56.29 -0.51 0.00	53.58 -0.38 0.00
LOVETT___3 23632	50.34 3.03 0.00	44.36 2.47 0.00	40.93 2.13 0.00	39.57 1.63 0.00	39.69 1.71 0.00	42.85 2.08 0.00	46.99 2.91 0.00	55.19 4.46 0.00	60.80 5.98 0.00	67.50 6.58 0.00	82.65 8.42 -0.37	95.11 9.12 -5.97	117.12 9.39 -24.61	143.29 10.13 -42.74	158.45 10.96 -48.76	177.02 10.39 -71.29	175.83 11.09 -63.89	164.02 10.61 -56.06	121.39 10.25 -19.64	95.85 9.04 -6.86	89.24 8.66 -4.65	77.12 7.52 0.00	65.16 6.19 -2.16	58.92 4.96 0.00
LOVETT___4 23642	50.77 3.45 0.00	44.69 2.81 0.00	41.24 2.44 0.00	39.87 1.93 0.00	39.99 2.01 0.00	43.17 2.41 0.00	47.39 3.31 0.00	55.70 4.97 0.00	61.35 6.52 0.00	68.17 7.25 0.00	83.53 9.31 -0.38	96.08 10.08 -5.98	118.23 10.47 -24.64	144.61 11.39 -42.79	159.89 12.34 -48.82	178.44 11.73 -71.37	177.31 12.51 -63.96	165.44 11.97 -56.13	122.60 11.44 -19.66	96.90 10.07 -6.87	90.16 9.57 -4.66	77.96 8.35 0.00	65.73 6.76 -2.16	59.41 5.45 0.00
LOVETT___5 23593	50.77 3.45 0.00	44.69 2.81 0.00	41.24 2.44 0.00	39.87 1.93 0.00	39.99 2.01 0.00	43.17 2.41 0.00	47.39 3.31 0.00	55.70 4.97 0.00	61.35 6.52 0.00	68.17 7.25 0.00	83.53 9.31 -0.38	96.08 10.08 -5.98	118.23 10.47 -24.64	144.61 11.39 -42.79	159.89 12.34 -48.82	178.44 11.73 -71.37	177.31 12.51 -63.96	165.44 11.97 -56.13	122.60 11.44 -19.66	96.90 10.07 -6.87	90.16 9.57 -4.66	77.96 8.35 0.00	65.73 6.76 -2.16	59.41 5.45 0.00
LOWER RAQUET___HYD 24057	46.56 -0.76 0.00	41.30 -0.59 0.00	38.25 -0.54 0.00	37.79 -0.15 0.00	37.79 -0.19 0.00	40.36 -0.41 0.00	43.99 -0.09 0.00	50.12 -0.61 0.00	52.47 -2.36 0.00	58.30 -2.62 0.00	69.05 -4.80 0.00	74.98 -5.04 0.00	78.30 -4.82 0.00	84.18 -6.24 0.00	92.12 -6.62 0.00	90.29 -5.05 0.00	94.09 -6.76 0.00	92.18 -5.16 0.00	86.47 -5.03 0.00	76.20 -3.76 0.00	72.06 -3.87 0.00	66.26 -3.34 0.00	54.48 -2.33 0.00	51.80 -2.16 0.00
LOWER___HUDSON 24059	49.44 2.13 0.00	43.81 1.93 0.00	40.58 1.78 0.00	39.38 1.44 0.00	39.50 1.52 0.00	42.60 1.83 0.00	46.24 2.16 0.00	53.72 2.99 0.00	58.83 4.00 0.00	65.06 4.14 0.00	78.68 4.80 -0.03	85.80 5.36 -0.41	90.23 5.40 -1.71	99.45 6.06 -2.97	108.04 5.92 -3.39	105.44 5.15 -4.95	110.73 5.45 -4.44	106.39 5.16 -3.89	98.63 5.76 -1.36	85.23 4.80 -0.48	81.42 5.16 -0.32	74.55 4.94 0.00	60.87 3.92 -0.15	57.46 3.51 0.00
LWR___OSWEGATCHIE_HYD 23850	47.64 0.33 0.00	42.09 0.21 0.00	38.95 0.16 0.00	38.24 0.30 0.00	38.28 0.30 0.00	41.09 0.33 0.00	44.74 0.66 0.00	51.44 0.71 0.00	54.93 0.11 0.00	61.34 0.43 0.00	72.97 -0.89 0.00	79.14 -0.88 0.00	81.87 -1.25 0.00	88.16 -2.26 0.00	96.46 -2.27 0.00	94.48 -0.86 0.00	98.83 -2.02 0.00	96.17 -1.17 0.00	90.04 -1.46 0.00	79.72 -0.24 0.00	75.63 -0.30 0.00	69.53 -0.07 0.00	56.80 0.00 0.00	53.85 -0.11 0.00
LYONS_FALL_HYD 23570	47.97 0.66 0.00	42.35 0.46 0.00	39.18 0.39 0.00	38.28 0.34 0.00	38.36 0.38 0.00	41.30 0.53 0.00	44.83 0.75 0.00	51.84 1.12 0.00	56.30 1.48 0.00	62.93 2.01 0.00	75.70 1.85 0.00	82.02 2.00 0.00	85.03 1.91 0.00	92.14 1.72 0.00	100.81 2.07 0.00	97.82 2.48 0.00	103.07 2.22 0.00	99.48 2.14 0.00	93.24 1.74 0.00	81.96 2.00 0.00	77.91 1.97 0.00	71.41 1.81 0.00	58.05 1.25 0.00	54.98 1.03 0.00
MADISON___COUNTY_LFGE 323628	48.50 1.18 0.00	42.81 0.92 0.00	39.61 0.81 0.00	38.62 0.68 0.00	38.70 0.72 0.00	41.75 0.98 0.00	45.14 1.06 0.00	52.25 1.52 0.00	56.96 2.14 0.00	63.66 2.74 0.00	77.10 3.25 0.00	83.54 3.52 0.00	87.03 3.91 0.00	94.58 4.16 0.00	103.57 4.84 0.00	100.30 4.96 0.00	106.09 5.24 0.00	102.01 4.67 0.00	95.34 3.84 0.00	83.15 3.20 0.00	78.97 3.04 0.00	72.39 2.78 0.00	58.62 1.82 0.00	55.52 1.56 0.00
MAPLE RIDGE_WT_1 323574	46.98 -0.33 0.00	41.34 -0.54 0.00	38.33 -0.47 0.00	37.56 -0.38 0.00	37.64 -0.34 0.00	40.44 -0.33 0.00	43.82 -0.26 0.00	50.37 -0.36 0.00	54.33 -0.49 0.00	60.37 -0.55 0.00	73.11 -0.74 0.00	79.22 -0.80 0.00	82.29 -0.83 0.00	89.52 -0.90 0.00	97.74 -0.99 0.00	94.48 -0.86 0.00	99.84 -1.01 0.00	96.47 -0.88 0.00	90.68 -0.82 0.00	79.24 -0.72 0.00	75.18 -0.76 0.00	68.98 -0.63 0.00	56.35 -0.45 0.00	53.58 -0.38 0.00
MAPLE RIDGE_WT_2 323611	46.98 -0.33 0.00	41.34 -0.54 0.00	38.33 -0.47 0.00	37.56 -0.38 0.00	37.64 -0.34 0.00	40.44 -0.33 0.00	43.82 -0.26 0.00	50.37 -0.36 0.00	54.33 -0.49 0.00	60.37 -0.55 0.00	73.11 -0.74 0.00	79.22 -0.80 0.00	82.29 -0.83 0.00	89.52 -0.90 0.00	97.74 -0.99 0.00	94.48 -0.86 0.00	99.84 -1.01 0.00	96.47 -0.88 0.00	90.68 -0.82 0.00	79.24 -0.72 0.00	75.18 -0.76 0.00	68.98 -0.63 0.00	56.35 -0.45 0.00	53.58 -0.38 0.00
MG INDUSTRY___DRP 24185	48.40 1.09 0.00	42.89 1.01 0.00	39.72 0.93 0.00	38.58 0.64 0.00	38.66 0.68 0.00	41.62 0.86 0.00	45.01 0.93 0.00	52.35 1.62 0.00	57.24 2.41 0.00	63.48 2.56 0.00	77.10 3.25 0.00	83.62 3.60 0.00	86.78 3.66 0.00	94.40 3.98 0.00	102.78 4.05 0.00	98.96 3.62 0.00	104.68 3.83 0.00	100.94 3.60 0.00	95.34 3.84 0.00	83.31 3.36 0.00	79.35 3.42 0.00	72.67 3.06 0.00	59.25 2.44 0.00	55.95 2.00 0.00
MID___OSWEGATCHIE_HYD 23849	47.64 0.33 0.00	42.09 0.21 0.00	38.95 0.16 0.00	38.24 0.30 0.00	38.28 0.30 0.00	41.09 0.33 0.00	44.74 0.66 0.00	51.44 0.71 0.00	54.93 0.11 0.00	61.34 0.43 0.00	72.97 -0.89 0.00	79.14 -0.88 0.00	81.87 -1.25 0.00	88.16 -2.26 0.00	96.46 -2.27 0.00	94.48 -0.86 0.00	98.83 -2.02 0.00	96.17 -1.17 0.00	90.04 -1.46 0.00	79.72 -0.24 0.00	75.63 -0.30 0.00	69.53 -0.07 0.00	56.80 0.00 0.00	53.85 -0.11 0.00

MID___RAQUETTE_HYD 23851	46.56 -0.76 0.00	41.30 -0.59 0.00	38.25 -0.54 0.00	37.79 -0.15 0.00	37.79 -0.19 0.00	40.36 -0.41 0.00	43.99 -0.09 0.00	50.12 -0.61 0.00	52.47 -2.36 0.00	58.30 -2.62 0.00	69.05 -4.80 0.00	74.98 -5.04 0.00	78.30 -4.82 0.00	84.18 -6.24 0.00	92.12 -6.62 0.00	90.29 -5.05 0.00	94.09 -6.76 0.00	92.18 -5.16 0.00	86.47 -5.03 0.00	76.20 -3.76 0.00	72.06 -3.87 0.00	66.26 -3.34 0.00	54.48 -2.33 0.00	51.80 -2.16 0.00
MILLIKEN___1 23584	47.45 0.14 0.00	41.84 -0.04 0.00	38.68 -0.12 0.00	37.75 -0.19 0.00	37.83 -0.15 0.00	40.97 0.20 0.00	44.21 0.13 0.00	50.27 -0.46 0.00	54.66 -0.16 0.00	61.34 0.43 0.00	74.59 0.74 0.00	80.90 0.88 0.00	84.20 1.08 0.00	91.60 1.18 0.00	100.61 1.88 0.00	97.91 2.57 0.00	103.67 2.82 0.00	99.39 2.04 0.00	92.41 0.91 0.00	80.44 0.48 0.00	76.24 0.30 0.00	69.74 0.14 0.00	56.01 -0.80 0.00	52.61 -1.35 0.00
MILLIKEN___2 23585	47.45 0.14 0.00	41.84 -0.04 0.00	38.68 -0.12 0.00	37.75 -0.19 0.00	37.83 -0.15 0.00	40.97 0.20 0.00	44.21 0.13 0.00	50.27 -0.46 0.00	54.66 -0.16 0.00	61.34 0.43 0.00	74.59 0.74 0.00	80.90 0.88 0.00	84.20 1.08 0.00	91.60 1.18 0.00	100.61 1.88 0.00	97.91 2.57 0.00	103.67 2.82 0.00	99.39 2.04 0.00	92.41 0.91 0.00	80.44 0.48 0.00	76.24 0.30 0.00	69.74 0.14 0.00	56.01 -0.80 0.00	52.61 -1.35 0.00
MILLIKEN___DIESEL 23629	47.45 0.14 0.00	41.84 -0.04 0.00	38.68 -0.12 0.00	37.75 -0.19 0.00	37.83 -0.15 0.00	40.97 0.20 0.00	44.21 0.13 0.00	50.27 -0.46 0.00	54.66 -0.16 0.00	61.34 0.43 0.00	74.59 0.74 0.00	80.90 0.88 0.00	84.20 1.08 0.00	91.60 1.18 0.00	100.61 1.88 0.00	97.91 2.57 0.00	103.67 2.82 0.00	99.39 2.04 0.00	92.41 0.91 0.00	80.44 0.48 0.00	76.24 0.30 0.00	69.74 0.14 0.00	56.01 -0.80 0.00	52.61 -1.35 0.00
MILLSEAT___LFG 323607	45.89 -1.42 0.00	40.67 -1.21 0.00	37.71 -1.09 0.00	36.76 -1.18 0.00	36.61 -1.37 0.00	39.71 -1.06 0.00	41.66 -2.42 0.00	48.85 -1.88 0.00	52.41 -2.41 0.00	58.42 -2.50 0.00	71.42 -2.44 0.00	76.74 -3.28 0.00	80.05 -3.08 0.00	87.98 -2.44 0.00	97.25 -1.48 0.00	93.91 -1.43 0.00	99.84 -1.01 0.00	95.30 -2.04 0.00	87.84 -3.66 0.00	76.68 -3.28 0.00	71.91 -4.02 0.00	66.19 -3.41 0.00	53.91 -2.90 0.00	50.88 -3.08 0.00
MODEL_CITY_ENERGY 24167	44.90 -2.41 0.00	39.87 -2.01 0.00	36.97 -1.82 0.00	36.04 -1.90 0.00	35.93 -2.05 0.00	38.97 -1.79 0.00	40.55 -3.53 0.00	47.48 -3.25 0.00	50.77 -4.06 0.00	56.47 -4.45 0.00	68.90 -4.95 0.00	73.86 -6.16 0.00	77.30 -5.82 0.00	85.09 -5.33 0.00	93.99 -4.74 0.00	90.86 -4.48 0.00	96.51 -4.34 0.00	92.18 -5.16 0.00	84.82 -6.68 0.00	74.04 -5.92 0.00	69.48 -6.45 0.00	64.04 -5.57 0.00	52.32 -4.49 0.00	49.42 -4.53 0.00
MODERN_LFG___ 323580	44.90 -2.41 0.00	39.87 -2.01 0.00	36.97 -1.82 0.00	36.04 -1.90 0.00	35.93 -2.05 0.00	38.97 -1.79 0.00	40.55 -3.53 0.00	47.48 -3.25 0.00	50.77 -4.06 0.00	56.47 -4.45 0.00	68.90 -4.95 0.00	73.86 -6.16 0.00	77.30 -5.82 0.00	85.09 -5.33 0.00	93.99 -4.74 0.00	90.86 -4.48 0.00	96.51 -4.34 0.00	92.18 -5.16 0.00	84.82 -6.68 0.00	74.04 -5.92 0.00	69.48 -6.45 0.00	64.04 -5.57 0.00	52.32 -4.49 0.00	49.42 -4.53 0.00
MOHAWK_PAPER___DRP 24187	48.87 1.56 0.00	43.27 1.38 0.00	40.07 1.28 0.00	38.93 0.99 0.00	39.00 1.03 0.00	42.07 1.30 0.00	45.67 1.59 0.00	53.01 2.28 0.00	57.95 3.13 0.00	64.21 3.29 0.00	77.86 3.99 -0.01	84.74 4.48 -0.23	88.74 4.65 -0.96	97.25 5.15 -1.68	105.88 5.23 -1.91	102.61 4.48 -2.79	108.19 4.84 -2.50	104.02 4.48 -2.20	97.03 4.76 -0.77	84.22 4.00 -0.27	80.37 4.25 -0.18	73.57 3.97 0.00	60.01 3.12 -0.08	56.71 2.75 0.00
MONGAUP___HYD 23641	51.67 4.35 0.00	45.57 3.69 0.00	42.13 3.34 0.00	40.79 2.85 0.00	40.86 2.89 0.00	44.11 3.34 0.00	48.18 4.10 0.00	57.02 6.29 0.00	62.77 7.95 0.00	69.87 8.95 0.00	85.39 11.23 -0.31	97.34 12.32 -5.00	116.69 14.74 -20.60	140.94 16.09 -35.78	155.65 17.28 -40.82	170.28 15.25 -59.68	170.47 16.14 -53.49	159.85 15.57 -46.93	122.76 14.82 -16.44	98.73 13.03 -5.74	92.06 12.23 -3.89	80.46 10.86 0.00	66.91 8.29 -1.81	60.54 6.58 0.00
MONTAUK___DIESEL 23721	57.67 10.31 -0.05	50.67 8.59 -0.20	45.96 7.18 0.01	43.52 5.58 0.00	43.45 5.47 0.00	46.84 6.07 0.00	52.41 8.33 0.00	60.77 10.04 0.00	68.70 13.87 0.00	77.73 16.81 0.00	97.82 23.56 -0.41	111.77 25.29 -6.46	138.53 28.76 -26.65	170.89 34.18 -46.29	211.74 32.58 -80.42	216.44 32.42 -88.69	266.34 34.29 -131.20	194.75 32.22 -65.19	145.71 32.94 -21.27	114.01 26.63 -7.43	108.60 26.58 -6.08	106.60 23.53 -13.47	76.47 17.33 -2.34	68.25 14.30 0.00
MUNSVILLE_WIND_PWR 323609	51.05 3.74 0.00	44.94 3.06 0.00	41.51 2.72 0.00	40.41 2.47 0.00	40.52 2.54 0.00	43.95 3.18 0.00	47.74 3.66 0.00	55.55 4.82 0.00	60.86 6.03 0.00	68.53 7.61 0.00	83.16 9.31 0.00	89.94 9.92 0.00	94.26 11.14 0.00	102.26 11.85 0.00	112.36 13.63 0.00	109.35 14.01 0.00	115.87 15.03 0.00	111.26 13.92 0.00	103.12 11.62 0.00	89.39 9.43 0.00	84.67 8.73 0.00	77.33 7.73 0.00	62.09 5.28 0.00	58.38 4.42 0.00
N SALMON___HYD 24042	46.41 -0.90 0.00	41.17 -0.71 0.00	38.13 -0.66 0.00	37.75 -0.19 0.00	37.75 -0.23 0.00	40.32 -0.45 0.00	44.17 0.09 0.00	50.17 -0.56 0.00	52.80 -2.03 0.00	58.54 -2.38 0.00	69.86 -3.99 0.01	75.77 -4.24 0.01	78.79 -4.32 0.01	85.63 -4.79 0.00	93.60 -5.13 0.00	90.86 -4.48 0.00	95.30 -5.55 0.00	93.25 -4.09 0.00	87.66 -3.84 0.00	76.68 -3.28 0.00	72.21 -3.72 0.00	66.81 -2.78 0.01	55.33 -1.48 0.00	52.45 -1.51 0.00
N.E_GEN_SANDY PD 24062	49.68 2.37 0.00	43.94 2.05 0.00	40.66 1.86 0.00	39.42 1.48 0.00	39.53 1.56 0.00	42.68 1.92 0.00	46.50 2.42 0.00	54.48 3.75 0.00	59.70 4.88 0.00	66.22 5.30 0.00	80.45 6.43 -0.17	89.80 7.04 -2.74	101.46 7.07 -11.27	117.69 7.69 -19.58	128.77 7.70 -22.34	134.96 6.96 -32.66	137.38 7.26 -29.27	130.23 7.20 -25.69	108.00 7.50 -9.00	89.82 6.72 -3.14	84.67 6.61 -2.13	75.45 5.85 0.00	62.57 4.77 -0.99	57.84 3.88 0.00
NARROWS_GT1_1 24228	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.19 8.71 -75.56	198.02 10.78 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.52 13.92 -85.87	224.72 13.35 -116.03	224.72 14.22 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09
NARROWS_GT1_2 24229	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.19 8.71 -75.56	198.02 10.78 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.52 13.92 -85.87	224.72 13.35 -116.03	224.72 14.22 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09
NARROWS_GT1_3 24230	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.19 8.71 -75.56	198.02 10.78 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.52 13.92 -85.87	224.72 13.35 -116.03	224.72 14.22 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09

NARROWS_GT1_4 24231	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.19 8.71 -75.56	198.02 10.78 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.52 13.92 -85.87	224.72 13.35 -116.03	224.72 14.22 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09
NARROWS_GT1_5 24232	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.19 8.71 -75.56	198.02 10.78 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.52 13.92 -85.87	224.72 13.35 -116.03	224.72 14.22 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09
NARROWS_GT1_6 24233	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.19 8.71 -75.56	198.02 10.78 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.52 13.92 -85.87	224.72 13.35 -116.03	224.72 14.22 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09
NARROWS_GT1_7 24234	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.19 8.71 -75.56	198.02 10.78 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.52 13.92 -85.87	224.72 13.35 -116.03	224.72 14.22 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09
NARROWS_GT1_8 24235	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.19 8.71 -75.56	198.02 10.78 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.52 13.92 -85.87	224.72 13.35 -116.03	224.72 14.22 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09
NARROWS_GT2_1 24236	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.19 8.71 -75.56	198.02 10.78 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.52 13.92 -85.87	224.72 13.35 -116.03	224.72 14.22 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09
NARROWS_GT2_2 24237	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.19 8.71 -75.56	198.02 10.78 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.52 13.92 -85.87	224.72 13.35 -116.03	224.72 14.22 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09
NARROWS_GT2_3 24238	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.19 8.71 -75.56	198.02 10.78 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.52 13.92 -85.87	224.72 13.35 -116.03	224.72 14.22 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09
NARROWS_GT2_4 24239	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.19 8.71 -75.56	198.02 10.78 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.52 13.92 -85.87	224.72 13.35 -116.03	224.72 14.22 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09
NARROWS_GT2_5 24240	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.19 8.71 -75.56	198.02 10.78 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.52 13.92 -85.87	224.72 13.35 -116.03	224.72 14.22 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09
NARROWS_GT2_6 24241	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.19 8.71 -75.56	198.02 10.78 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.52 13.92 -85.87	224.72 13.35 -116.03	224.72 14.22 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09
NARROWS_GT2_7 24242	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.19 8.71 -75.56	198.02 10.78 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.52 13.92 -85.87	224.72 13.35 -116.03	224.72 14.22 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09
NARROWS_GT2_8 24243	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.19 8.71 -75.56	198.02 10.78 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.52 13.92 -85.87	224.72 13.35 -116.03	224.72 14.22 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09
NEG CAPITAL___MECHNVIL 23645	49.87 2.55 0.00	44.15 2.26 0.00	40.89 2.09 0.00	39.68 1.75 0.00	39.76 1.78 0.00	42.97 2.20 0.00	46.59 2.51 0.00	53.92 3.20 0.00	59.21 4.39 0.00	65.36 4.45 0.00	79.05 5.17 -0.03	86.17 5.68 -0.47	90.86 5.82 -1.92	100.54 6.78 -3.34	109.06 6.52 -3.81	106.64 5.72 -5.58	111.90 6.05 -5.00	107.47 5.74 -4.39	99.26 6.22 -1.54	85.61 5.12 -0.54	81.92 5.62 -0.36	75.17 5.57 0.00	61.35 4.37 -0.17	58.00 4.05 0.00
NEG CENTRAL_HIGH_ACRES 23767	45.56 -1.75 0.00	40.25 -1.63 0.00	37.28 -1.51 0.00	36.35 -1.59 0.00	36.31 -1.67 0.00	39.22 -1.55 0.00	41.83 -2.25 0.00	48.55 -2.18 0.00	52.58 -2.25 0.00	58.66 -2.25 0.00	71.56 -2.29 0.00	77.38 -2.64 0.00	80.54 -2.58 0.00	88.07 -2.35 0.00	96.76 -1.97 0.00	93.72 -1.62 0.00	99.33 -1.51 0.00	95.30 -2.04 0.00	88.57 -2.93 0.00	77.24 -2.72 0.00	72.97 -2.96 0.00	66.96 -2.64 0.00	54.31 -2.50 0.00	51.37 -2.59 0.00
NEG CENTRAL___DRP 24199	47.27 -0.05 0.00	41.72 -0.17 0.00	38.60 -0.19 0.00	37.67 -0.27 0.00	37.71 -0.27 0.00	40.77 0.00 0.00	43.73 -0.35 0.00	50.73 0.00 0.00	55.04 0.22 0.00	61.53 0.61 0.00	74.81 0.96 0.00	80.98 0.96 0.00	84.28 1.16 0.00	91.87 1.45 0.00	100.90 2.17 0.00	97.72 2.38 0.00	103.57 2.72 0.00	99.39 2.04 0.00	92.60 1.10 0.00	80.76 0.80 0.00	76.39 0.46 0.00	70.02 0.42 0.00	56.58 -0.23 0.00	53.58 -0.38 0.00

NEG CENTRAL___INDECK 23768	48.02 0.71 0.00	42.35 0.46 0.00	39.18 0.39 0.00	38.21 0.27 0.00	38.13 0.15 0.00	41.38 0.61 0.00	44.08 0.00 0.00	49.66 -1.07 0.00	53.67 -1.15 0.00	60.19 -0.73 0.00	71.12 -2.73 0.00	76.34 -3.68 0.00	79.63 -3.49 0.00	87.16 -3.26 0.00	96.16 -2.57 0.00	93.15 -2.19 0.00	98.93 -1.92 0.00	94.52 -2.82 0.00	87.47 -4.03 0.00	76.20 -3.76 0.00	71.68 -4.25 0.00	66.19 -3.41 0.00	55.16 -1.65 0.00	51.74 -2.21 0.00
NEG CENTRAL___SENECA 23627	47.45 0.14 0.00	41.88 0.00 0.00	38.75 -0.04 0.00	37.79 -0.15 0.00	37.83 -0.15 0.00	40.97 0.20 0.00	43.86 -0.22 0.00	51.03 0.30 0.00	55.37 0.55 0.00	61.89 0.97 0.00	75.33 1.48 0.00	81.54 1.52 0.00	84.95 1.83 0.00	92.68 2.26 0.00	101.89 3.16 0.00	98.68 3.34 0.00	104.68 3.83 0.00	100.26 2.92 0.00	93.24 1.74 0.00	81.24 1.28 0.00	76.70 0.76 0.00	70.30 0.70 0.00	56.69 -0.11 0.00	53.58 -0.38 0.00
NEG CENTRAL___STATE_STREET 24147	48.26 0.95 0.00	42.51 0.63 0.00	39.34 0.54 0.00	38.39 0.46 0.00	38.43 0.46 0.00	41.58 0.82 0.00	44.74 0.66 0.00	51.74 1.01 0.00	56.41 1.59 0.00	63.23 2.31 0.00	76.81 2.95 0.00	83.38 3.36 0.00	86.78 3.66 0.00	94.49 4.07 0.00	103.77 5.04 0.00	100.77 5.43 0.00	106.80 5.95 0.00	102.40 5.06 0.00	95.34 3.84 0.00	82.99 3.04 0.00	78.67 2.73 0.00	71.97 2.37 0.00	58.00 1.19 0.00	54.66 0.70 0.00
NEG MILLWOOD___DRP 24198	51.43 4.12 0.00	45.15 3.27 0.00	41.74 2.95 0.00	40.37 2.43 0.00	40.48 2.51 0.00	43.66 2.89 0.00	47.87 3.79 0.00	56.51 5.78 0.00	62.28 7.46 0.00	69.57 8.65 0.00	85.29 11.08 -0.36	97.54 11.76 -5.76	119.32 12.47 -23.73	145.20 13.56 -41.22	160.37 14.61 -47.02	178.20 14.11 -68.75	177.28 14.82 -61.61	165.71 14.31 -54.06	123.98 13.54 -18.94	98.49 11.91 -6.62	91.74 11.31 -4.49	79.14 9.54 0.00	66.73 7.84 -2.08	60.49 6.53 0.00
NEG NORTH_FLCN_SEA 23793	45.89 -1.42 0.00	40.71 -1.17 0.00	37.71 -1.09 0.00	37.29 -0.64 0.00	37.29 -0.68 0.00	39.83 -0.94 0.00	43.51 -0.57 0.00	49.36 -1.37 0.00	51.26 -3.56 0.00	56.84 -4.08 0.00	68.08 -5.76 0.01	73.85 -6.16 0.01	76.71 -6.40 0.01	83.55 -6.87 0.00	91.33 -7.40 0.00	88.38 -6.96 0.00	93.08 -7.77 0.00	90.72 -6.62 0.00	85.28 -6.22 0.00	74.36 -5.60 0.00	70.09 -5.85 0.00	66.05 -3.55 0.01	55.78 -1.02 0.00	52.93 -1.03 0.00
NEG NORTH_KES_CHATAGAY 23792	45.85 -1.47 0.00	40.67 -1.21 0.00	37.67 -1.13 0.00	37.26 -0.68 0.00	37.26 -0.72 0.00	39.75 -1.02 0.00	43.37 -0.71 0.00	49.15 -1.57 0.00	51.64 -3.18 0.00	57.32 -3.59 0.00	68.75 -5.10 0.01	74.49 -5.52 0.01	77.38 -5.74 0.01	84.27 -6.15 0.00	92.02 -6.71 0.00	89.14 -6.20 0.00	93.89 -6.96 0.00	91.40 -5.94 0.00	86.01 -5.49 0.00	75.16 -4.80 0.00	70.92 -5.01 0.00	65.77 -3.83 0.01	54.65 -2.16 0.00	51.91 -2.05 0.00
NEG NORTH___ALICE_FALLS 23915	45.89 -1.42 0.00	40.75 -1.13 0.00	37.75 -1.05 0.00	37.33 -0.61 0.00	37.33 -0.65 0.00	39.87 -0.90 0.00	43.64 -0.44 0.00	49.51 -1.22 0.00	51.70 -3.12 0.00	57.38 -3.53 0.00	68.68 -5.17 0.01	74.49 -5.52 0.01	77.46 -5.65 0.01	84.36 -6.06 0.00	92.22 -6.52 0.00	89.33 -6.01 0.00	93.99 -6.86 0.00	91.70 -5.65 0.00	86.19 -5.31 0.00	75.16 -4.80 0.00	70.77 -5.16 0.00	66.32 -3.27 0.01	55.61 -1.19 0.00	52.72 -1.24 0.00
NEG NORTH___LWR_SARANAC 23913	45.89 -1.42 0.00	40.75 -1.13 0.00	37.75 -1.05 0.00	37.33 -0.61 0.00	37.33 -0.65 0.00	39.87 -0.90 0.00	43.64 -0.44 0.00	49.51 -1.22 0.00	51.70 -3.12 0.00	57.38 -3.53 0.00	68.68 -5.17 0.01	74.49 -5.52 0.01	77.46 -5.65 0.01	84.36 -6.06 0.00	92.22 -6.52 0.00	89.33 -6.01 0.00	93.99 -6.86 0.00	91.70 -5.65 0.00	86.19 -5.31 0.00	75.16 -4.80 0.00	70.77 -5.16 0.00	66.32 -3.27 0.01	55.61 -1.19 0.00	52.72 -1.24 0.00
NEG NORTH___PLATTSBURG 23628	45.89 -1.42 0.00	40.75 -1.13 0.00	37.75 -1.05 0.00	37.33 -0.61 0.00	37.33 -0.65 0.00	39.87 -0.90 0.00	43.64 -0.44 0.00	49.51 -1.22 0.00	51.70 -3.12 0.00	57.38 -3.53 0.00	68.68 -5.17 0.01	74.49 -5.52 0.01	77.46 -5.65 0.01	84.36 -6.06 0.00	92.22 -6.52 0.00	89.33 -6.01 0.00	93.99 -6.86 0.00	91.70 -5.65 0.00	86.19 -5.31 0.00	75.16 -4.80 0.00	70.77 -5.16 0.00	66.32 -3.27 0.01	55.61 -1.19 0.00	52.72 -1.24 0.00
NEG WEST_LEA_LOCKPORT 23791	45.04 -2.27 0.00	39.96 -1.93 0.00	37.09 -1.71 0.00	36.12 -1.82 0.00	36.00 -1.97 0.00	39.10 -1.67 0.00	40.73 -3.35 0.00	47.63 -3.09 0.00	50.77 -4.06 0.00	56.35 -4.57 0.00	68.76 -5.10 0.00	73.70 -6.32 0.00	77.05 -6.07 0.00	84.81 -5.61 0.00	93.70 -5.04 0.00	90.57 -4.77 0.00	96.21 -4.64 0.00	91.89 -5.45 0.00	84.55 -6.95 0.00	73.80 -6.16 0.00	69.25 -6.68 0.00	63.83 -5.78 0.00	52.32 -4.49 0.00	49.64 -4.32 0.00
NEG WEST___LANCASTER 23811	45.14 -2.18 0.00	39.96 -1.93 0.00	37.01 -1.78 0.00	36.04 -1.90 0.00	35.97 -2.01 0.00	39.01 -1.75 0.00	41.13 -2.95 0.00	48.34 -2.38 0.00	52.36 -2.47 0.00	58.66 -2.25 0.00	71.71 -2.14 0.00	76.90 -3.12 0.00	80.38 -2.74 0.00	88.25 -2.17 0.00	97.45 -1.28 0.00	93.91 -1.43 0.00	99.94 -0.91 0.00	95.39 -1.95 0.00	88.11 -3.39 0.00	77.00 -2.96 0.00	72.29 -3.64 0.00	66.68 -2.92 0.00	53.85 -2.95 0.00	50.56 -3.40 0.00
NEG_PENN_ALLEGHNY 23528	47.88 0.57 0.00	42.30 0.42 0.00	39.14 0.35 0.00	38.17 0.23 0.00	38.21 0.23 0.00	41.22 0.45 0.00	44.43 0.35 0.00	51.74 1.01 0.00	56.52 1.70 0.00	63.11 2.19 0.00	76.51 2.66 0.00	82.82 2.80 0.00	86.20 3.08 0.00	93.86 3.44 0.00	102.78 4.05 0.00	99.25 3.91 0.00	105.18 4.34 0.00	101.14 3.80 0.00	94.61 3.11 0.00	82.59 2.64 0.00	78.29 2.35 0.00	71.76 2.16 0.00	58.22 1.42 0.00	54.98 1.03 0.00
NEG___GEN_MONROE 24207	46.79 -0.52 0.00	41.38 -0.50 0.00	38.29 -0.50 0.00	37.33 -0.61 0.00	37.22 -0.76 0.00	40.32 -0.45 0.00	42.76 -1.32 0.00	49.97 -0.76 0.00	54.00 -0.82 0.00	60.37 -0.55 0.00	73.85 0.00 0.00	79.62 -0.40 0.00	82.95 -0.17 0.00	90.87 0.45 0.00	100.11 1.38 0.00	96.86 1.53 0.00	102.86 2.02 0.00	98.41 1.07 0.00	91.04 -0.46 0.00	79.48 -0.48 0.00	74.80 -1.14 0.00	68.70 -0.90 0.00	55.67 -1.14 0.00	52.45 -1.51 0.00
NEPA___ENERGY 23901	45.37 -1.94 0.00	40.00 -1.88 0.00	36.97 -1.82 0.00	36.04 -1.90 0.00	36.00 -1.97 0.00	39.01 -1.75 0.00	41.39 -2.69 0.00	48.44 -2.28 0.00	52.85 -1.97 0.00	59.27 -1.64 0.00	72.30 -1.55 0.00	77.70 -2.32 0.00	80.96 -2.16 0.00	88.52 -1.90 0.00	97.35 -1.38 0.00	93.62 -1.72 0.00	99.74 -1.11 0.00	95.49 -1.85 0.00	88.75 -2.74 0.00	77.64 -2.32 0.00	73.20 -2.73 0.00	67.52 -2.09 0.00	54.31 -2.50 0.00	51.26 -2.70 0.00
NEVERSINK___HYD 23608	49.91 2.60 0.00	44.10 2.22 0.00	40.89 2.09 0.00	39.68 1.75 0.00	39.76 1.78 0.00	42.64 1.88 0.00	46.33 2.25 0.00	53.01 2.28 0.00	58.11 3.29 0.00	64.94 4.02 0.00	79.17 5.10 -0.22	89.07 5.60 -3.45	103.14 5.82 -14.20	121.60 6.51 -24.67	134.67 7.80 -28.14	146.68 10.20 -41.14	148.51 10.79 -36.87	140.40 10.71 -32.35	113.17 10.34 -11.33	93.11 9.19 -3.96	87.20 8.58 -2.68	77.19 7.59 0.00	63.85 5.79 -1.25	58.49 4.53 0.00
NEWTON___FALLS_HYD 23847	47.64 0.33 0.00	42.09 0.21 0.00	38.95 0.16 0.00	38.24 0.30 0.00	38.28 0.30 0.00	41.09 0.33 0.00	44.74 0.66 0.00	51.44 0.71 0.00	54.93 0.11 0.00	61.34 0.43 0.00	72.97 -0.89 0.00	79.14 -0.88 0.00	81.87 -1.25 0.00	88.16 -2.26 0.00	96.46 -2.27 0.00	94.48 -0.86 0.00	98.83 -2.02 0.00	96.17 -1.17 0.00	90.04 -1.46 0.00	79.72 -0.24 0.00	75.63 -0.30 0.00	69.53 -0.07 0.00	56.80 0.00 0.00	53.85 -0.11 0.00

NIAGARA____ 23760	44.38 -2.93 0.00	39.46 -2.43 0.00	36.62 -2.17 0.00	35.70 -2.24 0.00	35.59 -2.39 0.00	38.57 -2.20 0.00	40.07 -4.01 0.00	46.72 -4.01 0.00	50.00 -4.82 0.00	55.68 -5.24 0.00	67.87 -5.98 0.00	72.82 -7.20 0.00	76.22 -6.90 0.00	83.91 -6.51 0.00	92.61 -6.12 0.00	89.52 -5.82 0.00	95.00 -5.85 0.00	90.82 -6.52 0.00	83.63 -7.87 0.00	73.00 -6.96 0.00	68.57 -7.37 0.00	63.13 -6.47 0.00	51.58 -5.23 0.00	48.78 -5.18 0.00
NINE_MILE_1 23575	46.13 -1.18 0.00	40.80 -1.09 0.00	37.78 -1.01 0.00	36.92 -1.02 0.00	36.95 -1.03 0.00	39.75 -1.02 0.00	42.80 -1.28 0.00	49.15 -1.57 0.00	53.29 -1.54 0.00	59.27 -1.64 0.00	71.86 -1.99 0.00	77.86 -2.16 0.00	80.88 -2.24 0.00	88.07 -2.35 0.00	96.26 -2.47 0.00	93.05 -2.29 0.00	98.63 -2.22 0.00	95.01 -2.34 0.00	89.03 -2.47 0.00	77.80 -2.16 0.00	73.81 -2.13 0.00	67.72 -1.88 0.00	55.16 -1.65 0.00	52.66 -1.29 0.00
NINE_MILE_2 23744	46.13 -1.18 0.00	40.84 -1.05 0.00	37.78 -1.01 0.00	36.92 -1.02 0.00	36.95 -1.03 0.00	39.75 -1.02 0.00	42.80 -1.28 0.00	49.15 -1.57 0.00	53.29 -1.54 0.00	59.27 -1.64 0.00	71.86 -1.99 0.00	77.86 -2.16 0.00	80.88 -2.24 0.00	88.07 -2.35 0.00	96.26 -2.47 0.00	93.05 -2.29 0.00	98.63 -2.22 0.00	95.01 -2.34 0.00	89.03 -2.47 0.00	77.80 -2.16 0.00	73.81 -2.13 0.00	67.72 -1.88 0.00	55.16 -1.65 0.00	52.66 -1.29 0.00
NM_CAPITAL____DRP 24208	48.50 1.18 0.00	42.93 1.05 0.00	39.76 0.97 0.00	38.62 0.68 0.00	38.70 0.72 0.00	41.71 0.94 0.00	45.31 1.23 0.00	52.65 1.93 0.00	57.57 2.74 0.00	63.78 2.86 0.00	77.32 3.47 0.00	83.94 3.92 0.00	87.11 3.99 0.00	94.85 4.43 0.00	103.08 4.34 0.00	99.06 3.72 0.00	104.88 4.03 0.00	101.04 3.70 0.00	95.62 4.12 0.00	83.39 3.44 0.00	79.58 3.64 0.00	73.01 3.41 0.00	59.47 2.67 0.00	56.22 2.27 0.00
NM_CENTRAL____DRP 24181	47.17 -0.14 0.00	41.68 -0.21 0.00	38.56 -0.23 0.00	37.64 -0.30 0.00	37.67 -0.30 0.00	40.60 -0.16 0.00	43.73 -0.35 0.00	50.57 -0.15 0.00	55.04 0.22 0.00	61.34 0.43 0.00	74.30 0.44 0.00	80.34 0.32 0.00	83.54 0.42 0.00	90.96 0.54 0.00	99.62 0.89 0.00	96.39 1.05 0.00	102.06 1.21 0.00	98.12 0.78 0.00	91.77 0.27 0.00	80.04 0.08 0.00	76.09 0.15 0.00	69.88 0.28 0.00	56.75 -0.06 0.00	53.90 -0.05 0.00
NM_FRONTIER____DRP 24179	44.66 -2.65 0.00	39.71 -2.18 0.00	36.85 -1.94 0.00	35.93 -2.01 0.00	35.81 -2.16 0.00	38.81 -1.96 0.00	40.33 -3.75 0.00	47.12 -3.60 0.00	50.38 -4.44 0.00	56.10 -4.81 0.00	68.39 -5.47 0.00	73.30 -6.72 0.00	76.72 -6.40 0.00	84.54 -5.88 0.00	93.30 -5.43 0.00	90.19 -5.15 0.00	95.80 -5.04 0.00	91.50 -5.84 0.00	84.27 -7.23 0.00	73.56 -6.40 0.00	69.03 -6.91 0.00	63.62 -5.99 0.00	51.98 -4.83 0.00	49.10 -4.86 0.00
NM_ST_REGIS____HYD 24053	46.51 -0.80 0.00	41.26 -0.63 0.00	38.21 -0.58 0.00	37.79 -0.15 0.00	37.79 -0.19 0.00	40.36 -0.41 0.00	44.04 -0.04 0.00	50.12 -0.61 0.00	52.47 -2.36 0.00	58.30 -2.62 0.00	69.12 -4.73 0.01	75.05 -4.96 0.01	78.29 -4.82 0.01	84.36 -6.06 0.00	92.31 -6.42 0.00	90.29 -5.05 0.00	94.19 -6.66 0.00	92.28 -5.06 0.00	86.65 -4.85 0.00	76.20 -3.76 0.00	71.99 -3.95 0.00	66.32 -3.27 0.01	54.65 -2.16 0.00	51.91 -2.05 0.00
NORTHPORT____1 23551	52.60 5.25 -0.04	46.41 4.36 -0.17	42.20 3.41 0.01	40.14 2.20 0.00	40.18 2.20 0.00	43.54 2.77 0.00	48.53 4.45 0.00	55.29 4.57 0.00	61.35 6.52 0.00	68.16 7.25 0.00	84.75 10.49 -0.41	94.84 9.52 -5.30	97.10 10.81 -3.17	97.04 13.20 6.58	99.68 13.53 12.58	101.98 13.54 6.90	114.52 14.32 0.64	114.87 13.43 -4.10	110.02 12.54 -5.99	94.84 9.99 -4.89	93.79 11.77 -6.08	93.79 10.72 -13.47	67.55 8.41 -2.34	61.24 7.28 0.00
NORTHPORT____2 23552	52.60 5.25 -0.04	46.41 4.36 -0.17	42.20 3.41 0.01	40.14 2.20 0.00	40.18 2.20 0.00	43.54 2.77 0.00	48.53 4.45 0.00	55.29 4.57 0.00	61.35 6.52 0.00	68.16 7.25 0.00	84.75 10.49 -0.41	94.84 9.52 -5.30	97.10 10.81 -3.17	97.04 13.20 6.58	99.68 13.53 12.58	101.98 13.54 6.90	114.52 14.32 0.64	114.87 13.43 -4.10	110.02 12.54 -5.99	94.84 9.99 -4.89	93.79 11.77 -6.08	93.79 10.72 -13.47	67.55 8.41 -2.34	61.24 7.28 0.00
NORTHPORT____3 23553	51.47 4.12 -0.04	45.65 3.60 -0.16	41.54 2.75 0.01	39.53 1.59 0.00	39.61 1.63 0.00	42.81 2.04 0.00	47.65 3.57 0.00	54.47 3.75 0.01	60.41 5.59 0.01	67.12 6.21 0.01	83.41 9.16 -0.40	94.43 9.12 -5.28	96.67 10.31 -3.24	96.67 12.66 6.41	99.70 13.23 12.26	101.92 13.16 6.57	114.67 14.02 0.20	114.69 13.04 -4.30	109.61 12.08 -6.03	94.44 9.59 -4.89	92.57 10.56 -6.08	92.39 9.33 -13.46	66.29 7.16 -2.33	59.83 5.88 0.01
NORTHPORT____4 23650	51.47 4.12 -0.04	45.65 3.60 -0.16	41.54 2.75 0.01	39.53 1.59 0.00	39.61 1.63 0.00	42.81 2.04 0.00	47.65 3.57 0.00	54.47 3.75 0.01	60.41 5.59 0.01	67.12 6.21 0.01	83.41 9.16 -0.40	94.43 9.12 -5.28	96.67 10.31 -3.24	96.67 12.66 6.41	99.70 13.23 12.26	101.92 13.16 6.57	114.67 14.02 0.20	114.69 13.04 -4.30	109.61 12.08 -6.03	94.44 9.59 -4.89	92.57 10.56 -6.08	92.39 9.33 -13.46	66.29 7.16 -2.33	59.83 5.88 0.01
NORTHPORT____IC 23718	52.60 5.25 -0.04	46.41 4.36 -0.17	42.20 3.41 0.01	40.14 2.20 0.00	40.18 2.20 0.00	43.54 2.77 0.00	48.53 4.45 0.00	55.29 4.57 0.00	61.35 6.52 0.00	68.16 7.25 0.00	84.75 10.49 -0.41	94.84 9.52 -5.30	97.10 10.81 -3.17	97.04 13.20 6.58	99.68 13.53 12.58	101.98 13.54 6.90	114.52 14.32 0.64	114.87 13.43 -4.10	110.02 12.54 -5.99	94.84 9.99 -4.89	93.79 11.77 -6.08	93.79 10.72 -13.47	67.55 8.41 -2.34	61.24 7.28 0.00
NPX_GEN_1385_PROXY 323591	51.89 4.54 -0.04	45.78 3.73 -0.17	41.62 2.83 0.01	39.57 1.63 0.00	39.61 1.63 0.00	43.54 2.77 0.00	48.53 4.45 0.00	54.53 3.80 0.00	60.53 5.70 0.00	67.25 6.34 0.00	83.64 9.38 -0.41	93.64 8.32 -5.30	95.85 9.56 -3.17	95.68 11.85 6.58	98.20 12.05 12.58	100.55 12.11 6.90	113.01 12.81 0.64	113.31 11.88 -4.10	108.65 11.16 -5.99	93.64 8.80 -4.89	92.65 10.63 -6.08	92.75 9.67 -13.47	66.70 7.55 -2.34	60.43 6.47 0.00
NPX_GEN_CSC 323557	52.70 5.35 -0.05	46.44 4.36 -0.19	42.16 3.38 0.01	40.03 2.09 0.00	40.03 2.05 0.00	43.30 2.53 0.00	48.40 4.32 0.00	55.54 4.82 0.00	61.95 7.13 0.00	69.02 8.10 0.00	86.07 11.82 -0.41	98.09 11.60 -6.46	123.23 13.47 -26.65	153.25 16.55 -46.29	194.26 15.11 -80.42	199.28 15.25 -88.69	248.18 16.14 -131.20	178.59 16.06 -65.19	128.51 15.74 -21.27	99.86 12.47 -7.43	95.99 13.97 -6.08	95.53 12.46 -13.47	68.46 9.32 -2.34	61.78 7.82 0.00
NSINS_S_GLNS_FALLS 23858	50.01 2.70 0.00	44.31 2.43 0.00	41.04 2.25 0.00	39.84 1.90 0.00	39.95 1.97 0.00	43.21 2.45 0.00	46.86 2.78 0.00	54.07 3.35 0.00	59.48 4.66 0.00	65.49 4.57 0.00	78.25 4.36 -0.04	85.23 4.56 -0.65	90.46 4.65 -2.68	101.14 6.06 -4.66	108.99 4.94 -5.32	107.69 4.58 -7.77	112.25 4.44 -6.97	107.93 4.48 -6.11	99.04 5.40 -2.14	85.02 4.32 -0.75	81.45 5.01 -0.51	75.10 5.50 0.00	61.53 4.49 -0.24	58.38 4.42 0.00
NUCOR_STEEL____DRP 24197	47.88 0.57 0.00	42.22 0.34 0.00	39.06 0.27 0.00	38.13 0.19 0.00	38.13 0.15 0.00	41.26 0.49 0.00	44.34 0.26 0.00	51.13 0.41 0.00	55.65 0.82 0.00	62.38 1.46 0.00	75.77 1.92 0.00	82.18 2.16 0.00	85.61 2.49 0.00	93.13 2.71 0.00	102.29 3.55 0.00	99.34 4.00 0.00	105.39 4.54 0.00	101.04 3.70 0.00	94.15 2.65 0.00	81.96 2.00 0.00	77.76 1.82 0.00	71.07 1.46 0.00	57.32 0.51 0.00	54.06 0.11 0.00

NYISO_LBMP_REFERENCE 24008	47.31 0.00 0.00	41.88 0.00 0.00	38.79 0.00 0.00	37.94 0.00 0.00	37.98 0.00 0.00	40.77 0.00 0.00	44.08 0.00 0.00	50.73 0.00 0.00	54.82 0.00 0.00	60.92 0.00 0.00	73.85 0.00 0.00	80.02 0.00 0.00	83.12 0.00 0.00	90.42 0.00 0.00	98.73 0.00 0.00	95.34 0.00 0.00	100.85 0.00 0.00	97.34 0.00 0.00	91.50 0.00 0.00	79.96 0.00 0.00	75.94 0.00 0.00	69.60 0.00 0.00	56.80 0.00 0.00	53.96 0.00 0.00
NYPA_BRENTWD____GT 24164	53.23 5.87 -0.06	46.94 4.82 -0.23	42.63 3.84 0.00	40.52 2.58 0.00	40.56 2.58 0.00	43.91 3.14 0.00	48.97 4.89 0.00	56.10 5.38 0.00	62.34 7.51 0.00	69.02 8.10 0.00	86.00 11.74 -0.41	97.77 11.28 -6.46	122.24 12.47 -26.65	151.99 15.28 -46.29	194.95 15.80 -80.42	199.76 15.73 -88.69	248.69 16.64 -131.20	178.11 15.57 -65.19	127.22 14.46 -21.27	98.90 11.51 -7.43	95.38 13.36 -6.08	95.11 12.04 -13.47	68.35 9.20 -2.34	62.10 8.15 0.00
NYPA_GOWANUS____GT5 24156	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.13 8.65 -75.56	197.95 10.71 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.42 13.82 -85.87	224.62 13.25 -116.03	224.62 14.12 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09
NYPA_GOWANUS____GT6 24157	113.00 4.73 -60.96	45.70 3.81 -0.01	42.14 3.34 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.45 4.36 -0.01	110.63 6.34 -53.56	113.00 8.00 -50.17	145.13 8.65 -75.56	197.95 10.71 -113.38	198.01 11.44 -106.54	198.46 11.80 -103.54	198.50 12.66 -95.42	198.42 13.82 -85.87	224.62 13.25 -116.03	224.62 14.12 -109.65	224.71 13.53 -113.84	224.71 12.72 -120.49	198.50 11.03 -107.51	198.50 10.48 -112.09	198.52 9.54 -119.38	198.00 8.35 -132.85	145.11 7.07 -84.09
NYPA_HARLEM__RVR_GT1 24160	51.48 4.16 -0.01	45.33 3.43 -0.01	41.94 3.14 -0.01	40.57 2.62 -0.01	40.68 2.70 -0.01	43.92 3.14 -0.01	47.97 3.88 -0.01	56.61 5.83 -0.05	67.35 7.40 -5.12	68.65 7.74 0.01	84.00 9.75 -0.40	96.88 10.40 -6.46	120.56 10.81 -26.64	113.86 11.57 -11.86	100.05 12.74 11.42	100.05 12.20 7.49	100.05 13.01 13.81	104.55 12.46 5.25	124.46 11.71 -21.25	97.45 10.07 -7.42	90.61 9.64 -5.03	78.58 8.98 0.00	67.30 7.90 -2.60	61.55 6.47 -1.12
NYPA_HARLEM__RVR_GT2 24161	51.48 4.16 -0.01	45.33 3.43 -0.01	41.94 3.14 -0.01	40.57 2.62 -0.01	40.68 2.70 -0.01	43.92 3.14 -0.01	47.97 3.88 -0.01	56.61 5.83 -0.05	67.35 7.40 -5.12	68.65 7.74 0.01	84.00 9.75 -0.40	96.88 10.40 -6.46	120.56 10.81 -26.64	113.86 11.57 -11.86	100.05 12.74 11.42	100.05 12.20 7.49	100.05 13.01 13.81	104.55 12.46 5.25	124.46 11.71 -21.25	97.45 10.07 -7.42	90.61 9.64 -5.03	78.58 8.98 0.00	67.30 7.90 -2.60	61.55 6.47 -1.12
NYPA_KENT____GT 24152	88.71 4.59 -36.80	45.62 3.73 -0.01	42.06 3.26 -0.01	40.60 2.66 -0.01	40.76 2.77 -0.01	44.00 3.22 -0.01	48.36 4.28 -0.01	93.63 6.24 -36.67	95.05 7.84 -32.39	115.06 8.53 -45.62	115.88 10.49 -31.54	115.88 11.20 -24.65	115.88 11.55 -21.21	119.33 12.39 -16.53	145.13 13.63 -32.78	161.98 12.97 -53.68	159.33 13.82 -44.67	139.11 13.24 -28.53	115.88 12.44 -11.94	115.88 10.71 -25.21	115.88 10.25 -29.69	115.88 9.26 -37.02	146.22 8.18 -81.23	112.08 6.91 -51.22
NYPA_POUCH1____GT 24155	128.28 4.59 -76.38	45.62 3.73 -0.01	42.02 3.22 -0.01	40.57 2.62 -0.01	40.68 2.70 -0.01	43.92 3.14 -0.01	48.32 4.23 -0.01	124.85 6.24 -67.89	128.14 7.79 -65.53	175.19 8.47 -105.81	252.36 10.49 -168.02	252.44 11.20 -161.22	253.08 11.55 -158.41	253.20 12.48 -150.30	251.39 13.63 -139.04	289.10 13.06 -180.69	287.80 13.92 -173.04	288.89 13.34 -178.21	290.04 12.54 -186.01	253.17 10.79 -162.42	253.30 10.33 -167.04	253.30 9.33 -174.37	252.63 8.18 -187.65	175.19 6.85 -114.38
NYPA_VERNON____GT2 24162	64.41 4.45 -12.65	45.50 3.60 -0.01	41.98 3.18 -0.01	40.57 2.62 -0.01	40.68 2.70 -0.01	43.92 3.14 -0.01	48.28 4.19 -0.01	76.59 6.09 -19.78	77.10 7.68 -14.60	84.88 8.28 -15.67	95.22 10.27 -11.10	103.70 10.96 -12.71	119.29 11.39 -24.78	138.69 12.21 -36.06	158.08 13.43 -45.92	177.23 12.78 -69.12	175.22 13.61 -60.76	159.94 12.95 -49.65	121.82 12.26 -18.06	104.05 10.55 -13.54	99.47 10.02 -13.51	91.44 9.12 -12.72	94.43 8.01 -29.62	79.05 6.74 -18.35
NYPA_VERNON____GT3 24163	64.41 4.45 -12.65	45.50 3.60 -0.01	41.98 3.18 -0.01	40.57 2.62 -0.01	40.68 2.70 -0.01	43.92 3.14 -0.01	48.28 4.19 -0.01	76.59 6.09 -19.78	77.10 7.68 -14.60	84.88 8.28 -15.67	95.22 10.27 -11.10	103.70 10.96 -12.71	119.29 11.39 -24.78	138.69 12.21 -36.06	158.08 13.43 -45.92	177.23 12.78 -69.12	175.22 13.61 -60.76	159.94 12.95 -49.65	121.82 12.26 -18.06	104.05 10.55 -13.54	99.47 10.02 -13.51	91.44 9.12 -12.72	94.43 8.01 -29.62	79.05 6.74 -18.35
NYPA__ASTORIA_CC1 323568	51.67 4.35 -0.01	45.45 3.56 -0.01	41.94 3.14 -0.01	40.53 2.58 -0.01	40.64 2.66 -0.01	43.92 3.14 -0.01	48.23 4.14 -0.01	67.00 5.99 -10.29	67.68 7.57 -5.29	69.08 8.16 0.00	84.29 10.04 -0.40	97.20 10.72 -6.46	120.90 11.14 -26.64	148.64 11.94 -46.28	164.67 13.13 -52.80	185.12 12.58 -77.20	183.44 13.41 -69.18	170.80 12.75 -60.71	124.75 11.99 -21.27	97.69 10.31 -7.42	90.76 9.80 -5.03	78.51 8.91 0.00	67.36 7.95 -2.60	61.79 6.69 -1.15
NYPA__ASTORIA_CC2 323569	51.67 4.35 -0.01	45.45 3.56 -0.01	41.94 3.14 -0.01	40.53 2.58 -0.01	40.64 2.66 -0.01	43.92 3.14 -0.01	48.23 4.14 -0.01	67.00 5.99 -10.29	67.68 7.57 -5.29	69.08 8.16 0.00	84.29 10.04 -0.40	97.20 10.72 -6.46	120.90 11.14 -26.64	148.64 11.94 -46.28	164.67 13.13 -52.80	185.12 12.58 -77.20	183.44 13.41 -69.18	170.80 12.75 -60.71	124.75 11.99 -21.27	97.69 10.31 -7.42	90.76 9.80 -5.03	78.51 8.91 0.00	67.36 7.95 -2.60	61.79 6.69 -1.15
NYPA__HOLTSVILL 23794	52.94 5.58 -0.04	46.68 4.61 -0.19	42.43 3.65 0.01	40.29 2.35 0.00	40.33 2.35 0.00	43.62 2.85 0.00	48.71 4.63 0.00	55.80 5.07 0.00	62.06 7.24 0.00	68.96 8.04 0.00	85.93 11.67 -0.41	97.69 11.20 -6.46	122.49 12.72 -26.65	152.35 15.64 -46.29	194.75 15.60 -80.42	199.67 15.64 -88.69	248.59 16.54 -131.20	178.20 15.67 -65.19	127.59 14.82 -21.27	99.22 11.83 -7.43	95.38 13.36 -6.08	95.11 12.04 -13.47	68.29 9.15 -2.34	61.83 7.88 0.00
NYPA__HELLGATE_GT1 24158	51.48 4.16 -0.01	45.33 3.43 -0.01	41.94 3.14 -0.01	40.57 2.62 -0.01	40.68 2.70 -0.01	43.92 3.14 -0.01	47.97 3.88 -0.01	56.61 5.83 -0.05	67.35 7.40 -5.12	68.65 7.74 0.01	84.00 9.75 -0.40	96.88 10.40 -6.46	120.56 10.81 -26.64	146.67 11.66 -44.59	161.20 12.84 -49.63	180.66 13.02 -73.02	179.05 13.11 -65.09	167.35 12.56 -57.46	124.57 11.80 -21.27	97.45 10.07 -7.42	90.61 9.64 -5.03	78.58 8.98 0.00	67.30 7.90 -2.60	61.55 6.47 -1.12
NYPA__HELLGATE_GT2 24159	51.48 4.16 -0.01	45.33 3.43 -0.01	41.94 3.14 -0.01	40.57 2.62 -0.01	40.68 2.70 -0.01	43.92 3.14 -0.01	47.97 3.88 -0.01	56.61 5.83 -0.05	67.35 7.40 -5.12	68.65 7.74 0.01	84.00 9.75 -0.40	96.88 10.40 -6.46	120.56 10.81 -26.64	146.67 11.66 -44.59	161.20 12.84 -49.63	180.66 13.02 -73.02	179.05 13.11 -65.09	167.35 12.56 -57.46	124.57 11.80 -21.27	97.45 10.07 -7.42	90.61 9.64 -5.03	78.58 8.98 0.00	67.30 7.90 -2.60	61.55 6.47 -1.12
NYS_BARGE__HYD 23848	45.14 -2.18 0.00	40.08 -1.80 0.00	37.16 -1.63 0.00	36.23 -1.71 0.00	36.12 -1.86 0.00	39.18 -1.59 0.00	40.86 -3.22 0.00	47.84 -2.89 0.00	51.10 -3.73 0.00	56.71 -4.20 0.00	69.27 -4.58 0.00	74.26 -5.76 0.00	77.64 -5.49 0.00	85.45 -4.97 0.00	94.49 -4.25 0.00	91.24 -4.10 0.00	97.02 -3.83 0.00	92.57 -4.77 0.00	85.19 -6.31 0.00	74.44 -5.52 0.00	69.79 -6.15 0.00	64.31 -5.29 0.00	52.60 -4.20 0.00	49.80 -4.15 0.00

O.H_GEN_BRUCE 24063	44.38 -2.93 0.00	39.46 -2.43 0.00	36.62 -2.17 0.00	35.66 -2.28 0.00	35.59 -2.39 0.00	38.57 -2.20 0.00	40.11 -3.97 0.00	46.72 -4.01 0.00	50.05 -4.77 0.00	55.68 -5.24 0.00	67.87 -5.98 0.00	72.90 -7.12 0.00	76.31 -6.82 0.00	84.00 -6.42 0.00	92.71 -6.02 0.00	89.62 -5.72 0.00	95.10 -5.75 0.00	90.92 -6.42 0.00	83.72 -7.78 0.00	73.08 -6.88 0.00	68.65 -7.29 0.00	63.20 -6.40 0.00	51.64 -5.17 0.00	48.83 -5.13 0.00
OAK ORCHARD___HYD 24046	46.22 -1.09 0.00	40.88 -1.01 0.00	37.86 -0.93 0.00	36.92 -1.02 0.00	36.80 -1.18 0.00	39.83 -0.94 0.00	42.32 -1.76 0.00	49.20 -1.52 0.00	53.23 -1.59 0.00	59.39 -1.52 0.00	72.52 -1.33 0.00	78.34 -1.68 0.00	81.62 -1.50 0.00	89.33 -1.09 0.00	98.34 -0.39 0.00	95.15 -0.19 0.00	100.95 0.10 0.00	96.76 -0.58 0.00	89.76 -1.74 0.00	78.28 -1.68 0.00	73.81 -2.13 0.00	67.79 -1.81 0.00	54.99 -1.82 0.00	51.91 -2.05 0.00
OCC_CHEM___DRP 24175	44.71 -2.60 0.00	39.75 -2.14 0.00	36.89 -1.90 0.00	35.97 -1.97 0.00	35.85 -2.13 0.00	38.89 -1.88 0.00	40.38 -3.70 0.00	47.23 -3.50 0.00	50.49 -4.33 0.00	56.29 -4.63 0.00	68.54 -5.32 0.00	73.46 -6.56 0.00	76.97 -6.15 0.00	84.72 -5.70 0.00	93.60 -5.13 0.00	90.38 -4.96 0.00	96.01 -4.84 0.00	91.70 -5.65 0.00	84.45 -7.05 0.00	73.72 -6.24 0.00	69.10 -6.83 0.00	63.76 -5.85 0.00	52.09 -4.71 0.00	49.21 -4.75 0.00
OLIN_CORP_DRP 24177	44.76 -2.55 0.00	39.79 -2.09 0.00	36.89 -1.90 0.00	35.97 -1.97 0.00	35.85 -2.13 0.00	38.89 -1.88 0.00	40.47 -3.61 0.00	47.33 -3.40 0.00	50.66 -4.17 0.00	56.41 -4.51 0.00	68.83 -5.02 0.00	73.78 -6.24 0.00	77.22 -5.90 0.00	84.99 -5.43 0.00	93.89 -4.84 0.00	90.76 -4.58 0.00	96.41 -4.44 0.00	92.09 -5.26 0.00	84.73 -6.77 0.00	74.04 -5.92 0.00	69.41 -6.53 0.00	63.97 -5.64 0.00	52.20 -4.60 0.00	49.32 -4.64 0.00
ONONDAGA_REF_OCCRA 23987	47.36 0.05 0.00	41.84 -0.04 0.00	38.72 -0.08 0.00	37.79 -0.15 0.00	37.86 -0.11 0.00	40.81 0.04 0.00	43.99 -0.09 0.00	50.88 0.15 0.00	55.43 0.60 0.00	61.77 0.85 0.00	74.89 1.03 0.00	80.98 0.96 0.00	84.20 1.08 0.00	91.60 1.18 0.00	100.31 1.58 0.00	97.25 1.91 0.00	102.86 2.02 0.00	99.00 1.65 0.00	92.60 1.10 0.00	80.76 0.80 0.00	76.77 0.84 0.00	70.44 0.84 0.00	57.09 0.28 0.00	54.17 0.22 0.00
ONONDAGA___COGEN 23986	47.17 -0.14 0.00	41.68 -0.21 0.00	38.60 -0.19 0.00	37.64 -0.30 0.00	37.71 -0.27 0.00	40.65 -0.12 0.00	43.77 -0.31 0.00	50.57 -0.15 0.00	54.99 0.16 0.00	61.28 0.37 0.00	74.30 0.44 0.00	80.42 0.40 0.00	83.12 0.00 0.00	90.33 -0.09 0.00	98.93 0.20 0.00	95.91 0.57 0.00	101.45 0.61 0.00	97.73 0.39 0.00	91.50 0.00 0.00	79.96 0.00 0.00	76.24 0.30 0.00	69.88 0.28 0.00	56.80 0.00 0.00	53.96 0.00 0.00
ONTARIO___LFGE 23819	47.45 0.14 0.00	41.88 0.00 0.00	38.75 -0.04 0.00	37.79 -0.15 0.00	37.83 -0.15 0.00	40.97 0.20 0.00	43.86 -0.22 0.00	51.03 0.30 0.00	55.37 0.55 0.00	61.89 0.97 0.00	75.33 1.48 0.00	81.54 1.52 0.00	84.95 1.83 0.00	92.68 2.26 0.00	101.89 3.16 0.00	98.68 3.34 0.00	104.68 3.83 0.00	100.26 2.92 0.00	93.24 1.74 0.00	81.24 1.28 0.00	76.70 0.76 0.00	70.30 0.70 0.00	56.69 -0.11 0.00	53.58 -0.38 0.00
OSWEGATCHIE___HYD 24044	47.64 0.33 0.00	42.09 0.21 0.00	38.95 0.16 0.00	38.24 0.30 0.00	38.28 0.30 0.00	41.09 0.33 0.00	44.74 0.66 0.00	51.44 0.71 0.00	54.93 0.11 0.00	61.34 0.43 0.00	72.97 -0.89 0.00	79.14 -0.88 0.00	81.87 -1.25 0.00	88.16 -2.26 0.00	96.46 -2.27 0.00	94.48 -0.86 0.00	98.83 -2.02 0.00	96.17 -1.17 0.00	90.04 -1.46 0.00	79.72 -0.24 0.00	75.63 -0.30 0.00	69.53 -0.07 0.00	56.80 0.00 0.00	53.85 -0.11 0.00
OSWEGO___5 23606	46.46 -0.85 0.00	41.09 -0.80 0.00	38.06 -0.74 0.00	37.14 -0.80 0.00	37.18 -0.80 0.00	40.03 -0.73 0.00	43.07 -1.01 0.00	49.56 -1.17 0.00	53.78 -1.04 0.00	59.82 -1.10 0.00	72.60 -1.26 0.00	78.50 -1.52 0.00	81.62 -1.50 0.00	88.79 -1.63 0.00	97.15 -1.58 0.00	93.91 -1.43 0.00	99.44 -1.41 0.00	95.88 -1.46 0.00	89.85 -1.65 0.00	78.44 -1.52 0.00	74.49 -1.44 0.00	68.35 -1.25 0.00	55.61 -1.19 0.00	53.04 -0.92 0.00
OSWEGO___6 23613	46.46 -0.85 0.00	41.09 -0.80 0.00	38.06 -0.74 0.00	37.14 -0.80 0.00	37.18 -0.80 0.00	40.03 -0.73 0.00	43.07 -1.01 0.00	49.56 -1.17 0.00	53.78 -1.04 0.00	59.82 -1.10 0.00	72.60 -1.26 0.00	78.50 -1.52 0.00	81.62 -1.50 0.00	88.79 -1.63 0.00	97.15 -1.58 0.00	93.91 -1.43 0.00	99.44 -1.41 0.00	95.88 -1.46 0.00	89.85 -1.65 0.00	78.44 -1.52 0.00	74.49 -1.44 0.00	68.35 -1.25 0.00	55.61 -1.19 0.00	53.04 -0.92 0.00
OUTOKUMPU-AB___DRP 24206	45.37 -1.94 0.00	40.29 -1.59 0.00	37.40 -1.40 0.00	36.42 -1.52 0.00	36.31 -1.67 0.00	39.42 -1.35 0.00	41.13 -2.95 0.00	48.34 -2.38 0.00	51.75 -3.07 0.00	57.81 -3.11 0.00	70.38 -3.47 0.00	75.22 -4.80 0.00	78.72 -4.41 0.00	86.71 -3.71 0.00	95.77 -2.96 0.00	92.48 -2.86 0.00	98.33 -2.52 0.00	93.84 -3.50 0.00	86.38 -5.12 0.00	75.48 -4.48 0.00	70.62 -5.32 0.00	65.22 -4.39 0.00	53.28 -3.52 0.00	50.23 -3.72 0.00
OXBOW___ 24026	45.18 -2.13 0.00	40.13 -1.76 0.00	37.24 -1.55 0.00	36.27 -1.67 0.00	36.15 -1.82 0.00	39.26 -1.51 0.00	40.86 -3.22 0.00	47.94 -2.79 0.00	51.04 -3.78 0.00	56.96 -3.96 0.00	69.35 -4.51 0.00	74.26 -5.76 0.00	77.72 -5.40 0.00	85.63 -4.79 0.00	94.59 -4.15 0.00	91.34 -4.00 0.00	97.12 -3.73 0.00	92.67 -4.67 0.00	85.28 -6.22 0.00	74.44 -5.52 0.00	69.79 -6.15 0.00	64.38 -5.22 0.00	52.54 -4.26 0.00	49.86 -4.10 0.00
OXY_CHEM_DSASP 323612	44.71 -2.60 0.00	39.75 -2.14 0.00	36.89 -1.90 0.00	35.97 -1.97 0.00	35.85 -2.13 0.00	38.89 -1.88 0.00	40.38 -3.70 0.00	47.23 -3.50 0.00	50.49 -4.33 0.00	56.29 -4.63 0.00	68.54 -5.32 0.00	73.46 -6.56 0.00	76.97 -6.15 0.00	84.72 -5.70 0.00	93.60 -5.13 0.00	90.38 -4.96 0.00	96.01 -4.84 0.00	91.70 -5.65 0.00	84.45 -7.05 0.00	73.72 -6.24 0.00	69.10 -6.83 0.00	63.76 -5.85 0.00	52.09 -4.71 0.00	49.21 -4.75 0.00
PEEKSKILL___ 23653	50.81 3.50 0.00	44.73 2.85 0.00	41.31 2.52 0.00	39.91 1.97 0.00	40.03 2.05 0.00	43.21 2.45 0.00	47.43 3.35 0.00	55.80 5.07 0.00	61.46 6.63 0.00	68.35 7.43 0.00	83.71 9.45 -0.40	96.62 10.24 -6.36	119.97 10.64 -26.21	147.51 11.57 -45.52	163.10 12.44 -51.93	183.18 11.92 -75.92	181.49 12.61 -68.04	169.12 12.07 -59.71	123.94 11.53 -20.92	97.42 10.15 -7.31	90.53 9.64 -4.95	78.03 8.42 0.00	65.98 6.87 -2.30	59.57 5.61 0.00
PGE MADISON___WINDPWR 24146	51.05 3.74 0.00	44.94 3.06 0.00	41.51 2.72 0.00	40.41 2.47 0.00	40.52 2.54 0.00	43.95 3.18 0.00	47.74 3.66 0.00	55.55 4.82 0.00	60.86 6.03 0.00	68.53 7.61 0.00	83.16 9.31 0.00	89.94 9.92 0.00	94.26 11.14 0.00	102.26 11.85 0.00	112.36 13.63 0.00	109.35 14.01 0.00	115.87 15.03 0.00	111.26 13.92 0.00	103.12 11.62 0.00	89.39 9.43 0.00	84.67 8.73 0.00	77.33 7.73 0.00	62.09 5.28 0.00	58.38 4.42 0.00
PIERCEFIELD___HYD 23852	46.56 -0.76 0.00	41.30 -0.59 0.00	38.25 -0.54 0.00	37.79 -0.15 0.00	37.79 -0.19 0.00	40.36 -0.41 0.00	43.99 -0.09 0.00	50.12 -0.61 0.00	52.47 -2.36 0.00	58.30 -2.62 0.00	69.05 -4.80 0.00	74.98 -5.04 0.00	78.30 -4.82 0.00	84.18 -6.24 0.00	92.12 -6.62 0.00	90.29 -5.05 0.00	94.09 -6.76 0.00	92.18 -5.16 0.00	86.47 -5.03 0.00	76.20 -3.76 0.00	72.06 -3.87 0.00	66.26 -3.34 0.00	54.48 -2.33 0.00	51.80 -2.16 0.00



PINELAWN_CC_1 323563	53.00 5.58 -0.11	46.96 4.65 -0.43	42.48 3.69 0.00	40.41 2.47 0.00	40.45 2.47 0.00	43.74 2.98 0.00	48.75 4.67 0.00	55.59 4.87 0.00	61.51 6.69 0.00	68.41 7.49 0.00	85.12 10.86 -0.41	97.21 10.72 -6.46	121.82 12.05 -26.65	151.36 14.65 -46.29	194.56 15.40 -80.42	199.28 15.25 -88.69	248.29 16.24 -131.20	177.52 14.99 -65.19	126.68 13.91 -21.27	98.58 11.19 -7.43	94.25 12.23 -6.08	94.00 10.93 -13.47	67.49 8.35 -2.34	60.97 7.01 0.00
PJM_GEN_KEystone 24065	45.89 -1.42 0.00	43.18 1.30 0.00	39.88 1.09 0.00	38.66 0.72 0.00	38.74 0.76 0.00	41.83 1.06 0.00	45.45 1.37 0.00	50.17 -1.52 -0.96	59.32 3.84 -0.66	65.36 4.45 0.00	79.70 5.76 -0.09	89.49 6.08 -3.39	104.59 6.40 -15.07	123.74 7.05 -26.26	136.50 7.90 -29.87	147.00 7.34 -44.32	141.36 1.01 -39.51	139.46 7.50 -34.62	110.08 6.86 -11.71	90.00 6.08 -3.97	84.28 5.62 -2.72	74.61 5.01 0.00	65.10 3.86 -4.43	54.01 2.86 2.81
PJM_GEN_NEPTUNE_PROXY 323594	52.00 4.68 0.00	45.82 3.90 -0.04	41.85 3.06 0.01	39.87 1.93 0.00	39.91 1.94 0.00	43.13 2.36 0.00	47.96 3.88 0.00	55.29 4.57 0.00	61.18 6.36 0.00	67.92 7.01 0.00	84.30 10.04 -0.41	96.41 9.92 -6.46	120.82 11.06 -26.65	150.00 13.29 -46.29	188.53 13.92 -75.88	197.85 13.82 -88.69	246.67 14.62 -131.20	176.16 13.63 -65.19	125.49 12.72 -21.27	97.70 10.31 -7.43	93.26 11.24 -6.08	93.02 9.95 -13.47	66.93 7.78 -2.34	60.54 6.58 0.00
PJM_GEN_VFT_PROXY 323633	51.29 3.97 0.00	45.11 3.23 0.00	41.59 2.79 0.00	40.18 2.24 0.00	40.29 2.32 0.00	43.50 2.73 0.00	47.83 3.75 0.00	63.76 5.58 -7.46	67.19 7.24 -5.13	68.84 7.92 0.00	78.51 9.90 5.24	76.11 10.72 14.64	71.60 11.06 22.58	66.33 11.94 36.02	67.51 13.03 44.26	65.35 12.49 42.48	68.79 13.21 45.27	68.79 13.21 41.21	74.81 11.99 28.68	76.06 10.39 14.29	77.32 9.87 8.49	78.51 8.91 0.00	67.01 7.61 -2.59	61.33 6.26 -1.11
PLEASANTVLY___LBMP 24000	50.48 3.17 0.00	44.48 2.60 0.00	41.12 2.33 0.00	39.80 1.86 0.00	39.88 1.90 0.00	43.05 2.28 0.00	47.12 3.04 0.00	55.39 4.67 0.00	60.91 6.09 0.00	67.62 6.70 0.00	82.74 8.42 -0.47	96.69 9.20 -7.46	123.27 9.39 -30.76	154.06 10.22 -53.42	170.64 10.96 -60.94	194.74 10.30 -89.10	191.69 10.99 -79.85	177.92 10.51 -70.07	126.20 10.16 -24.55	97.57 9.04 -8.58	90.41 8.66 -5.81	77.19 7.59 0.00	65.75 6.25 -2.70	59.08 5.13 0.00
POLETTI____ 23519	51.52 4.21 0.00	45.32 3.43 0.00	41.82 3.03 0.00	40.37 2.43 0.00	40.52 2.54 0.00	43.74 2.98 0.00	48.09 4.01 0.00	64.07 5.88 -7.46	67.46 7.51 -5.13	69.20 8.28 0.00	84.67 10.41 -0.41	97.77 11.28 -6.46	121.49 11.72 -26.65	149.27 12.57 -46.28	165.26 13.72 -52.80	185.69 13.16 -77.20	184.04 14.02 -69.18	171.38 13.34 -60.71	125.39 12.63 -21.27	98.34 10.95 -7.43	91.38 10.40 -5.04	78.86 9.26 0.00	67.18 7.78 -2.59	61.60 6.53 -1.11
PORT_JEFF_3 23555	52.94 5.58 -0.05	46.77 4.69 -0.19	42.47 3.69 0.01	40.37 2.43 0.00	40.37 2.39 0.00	43.66 2.89 0.00	48.75 4.67 0.00	55.80 5.07 0.00	62.01 7.18 0.00	68.77 7.86 0.00	85.71 11.45 -0.41	97.29 10.80 -6.46	122.15 12.39 -26.65	151.99 15.28 -46.29	194.36 15.20 -80.42	199.28 15.25 -88.69	248.18 16.14 -131.20	177.72 15.19 -65.19	127.22 14.46 -21.27	98.90 11.51 -7.43	95.38 13.36 -6.08	95.18 12.11 -13.47	68.29 9.15 -2.34	62.00 8.04 0.00
PORT_JEFF_4 23616	52.94 5.58 -0.05	46.77 4.69 -0.19	42.47 3.69 0.01	40.37 2.43 0.00	40.37 2.39 0.00	43.66 2.89 0.00	48.75 4.67 0.00	55.80 5.07 0.00	62.01 7.18 0.00	68.77 7.86 0.00	85.71 11.45 -0.41	97.29 10.80 -6.46	122.15 12.39 -26.65	151.99 15.28 -46.29	194.36 15.20 -80.42	199.28 15.25 -88.69	248.18 16.14 -131.20	177.72 15.19 -65.19	127.22 14.46 -21.27	98.90 11.51 -7.43	95.38 13.36 -6.08	95.18 12.11 -13.47	68.29 9.15 -2.34	62.00 8.04 0.00
PORT_JEFF_IC 23713	53.13 5.77 -0.05	46.90 4.82 -0.20	42.59 3.80 0.01	40.48 2.54 0.00	40.52 2.54 0.00	43.78 3.02 0.00	48.88 4.80 0.00	56.00 5.28 0.00	62.28 7.46 0.00	68.83 7.92 0.00	85.85 11.59 -0.41	97.61 11.12 -6.46	122.49 12.72 -26.65	152.44 15.73 -46.29	194.95 15.80 -80.42	199.86 15.83 -88.69	248.79 16.74 -131.20	178.30 15.77 -65.19	127.59 14.82 -21.27	99.22 11.83 -7.43	95.61 13.59 -6.08	95.32 12.25 -13.47	68.35 9.20 -2.34	62.27 8.31 0.00
PPL PILGRIM_ST_GT1 24216	53.23 5.87 -0.06	46.94 4.82 -0.23	42.63 3.84 0.00	40.52 2.58 0.00	40.56 2.58 0.00	43.91 3.14 0.00	48.97 4.89 0.00	56.10 5.38 0.00	62.34 7.51 0.00	69.02 8.10 0.00	86.00 11.74 -0.41	97.77 11.28 -6.46	122.24 12.47 -26.65	151.99 15.28 -46.29	194.95 15.80 -80.42	199.76 15.73 -88.69	248.69 16.64 -131.20	178.11 15.57 -65.19	127.22 14.46 -21.27	98.90 11.51 -7.43	95.38 13.36 -6.08	95.11 12.04 -13.47	68.35 9.20 -2.34	62.10 8.15 0.00
PPL PILGRIM_ST_GT2 24217	53.23 5.87 -0.06	46.94 4.82 -0.23	42.63 3.84 0.00	40.52 2.58 0.00	40.56 2.58 0.00	43.91 3.14 0.00	48.97 4.89 0.00	56.10 5.38 0.00	62.34 7.51 0.00	69.02 8.10 0.00	86.00 11.74 -0.41	97.77 11.28 -6.46	122.24 12.47 -26.65	151.99 15.28 -46.29	194.95 15.80 -80.42	199.76 15.73 -88.69	248.69 16.64 -131.20	178.11 15.57 -65.19	127.22 14.46 -21.27	98.90 11.51 -7.43	95.38 13.36 -6.08	95.11 12.04 -13.47	68.35 9.20 -2.34	62.10 8.15 0.00
PPL_SHRM_GT3 24213	52.66 5.30 -0.05	46.40 4.31 -0.20	42.12 3.34 0.01	39.99 2.05 0.00	39.99 2.01 0.00	43.25 2.49 0.00	48.35 4.28 0.00	55.49 4.77 0.00	61.84 7.02 0.00	68.90 7.98 0.00	85.93 11.67 -0.41	97.85 11.36 -6.46	122.90 13.13 -26.65	152.98 16.28 -46.29	192.68 13.53 -80.42	197.66 13.63 -88.69	246.47 14.42 -131.20	176.84 14.31 -65.19	128.23 15.46 -21.27	99.70 12.31 -7.43	95.84 13.82 -6.08	95.46 12.39 -13.47	68.35 9.20 -2.34	61.73 7.77 0.00
PPL_SHRM_GT4 24214	52.66 5.30 -0.05	46.40 4.31 -0.20	42.12 3.34 0.01	39.99 2.05 0.00	39.99 2.01 0.00	43.25 2.49 0.00	48.35 4.28 0.00	55.49 4.77 0.00	61.84 7.02 0.00	68.90 7.98 0.00	85.93 11.67 -0.41	97.85 11.36 -6.46	122.90 13.13 -26.65	152.98 16.28 -46.29	192.68 13.53 -80.42	197.66 13.63 -88.69	246.47 14.42 -131.20	176.84 14.31 -65.19	128.23 15.46 -21.27	99.70 12.31 -7.43	95.84 13.82 -6.08	95.46 12.39 -13.47	68.35 9.20 -2.34	61.73 7.77 0.00
PROJECT___ORANGE 1 24174	47.17 -0.14 0.00	41.68 -0.21 0.00	38.56 -0.23 0.00	37.64 -0.30 0.00	37.71 -0.27 0.00	40.65 -0.12 0.00	43.77 -0.31 0.00	50.57 -0.15 0.00	55.10 0.27 0.00	61.34 0.43 0.00	74.30 0.44 0.00	80.34 0.32 0.00	83.62 0.50 0.00	90.96 0.54 0.00	99.62 0.89 0.00	96.48 1.14 0.00	102.16 1.31 0.00	98.22 0.88 0.00	91.87 0.37 0.00	80.12 0.16 0.00	76.09 0.15 0.00	69.88 0.28 0.00	56.75 -0.06 0.00	53.90 -0.05 0.00
PROJECT___ORANGE 2 24166	47.17 -0.14 0.00	41.68 -0.21 0.00	38.56 -0.23 0.00	37.64 -0.30 0.00	37.71 -0.27 0.00	40.65 -0.12 0.00	43.77 -0.31 0.00	50.57 -0.15 0.00	55.10 0.27 0.00	61.34 0.43 0.00	74.30 0.44 0.00	80.34 0.32 0.00	83.62 0.50 0.00	90.96 0.54 0.00	99.62 0.89 0.00	96.48 1.14 0.00	102.16 1.31 0.00	98.22 0.88 0.00	91.87 0.37 0.00	80.12 0.16 0.00	76.09 0.15 0.00	69.88 0.28 0.00	56.75 -0.06 0.00	53.90 -0.05 0.00
PYRITES___HYD 24023	46.74 -0.57 0.00	41.42 -0.46 0.00	38.37 -0.43 0.00	37.90 -0.04 0.00	37.90 -0.08 0.00	40.52 -0.24 0.00	44.21 0.13 0.00	50.42 -0.30 0.00	52.85 -1.97 0.00	58.79 -2.13 0.00	69.79 -4.06 0.00	75.78 -4.24 0.00	79.13 -3.99 0.00	84.99 -5.43 0.00	93.10 -5.63 0.00	91.14 -4.19 0.00	95.10 -5.75 0.00	93.06 -4.28 0.00	87.29 -4.21 0.00	76.76 -3.20 0.00	72.52 -3.42 0.00	66.68 -2.92 0.00	54.76 -2.04 0.00	51.96 -2.00 0.00

RAMAPO____LBMP 323565	50.72 3.41 0.00	44.65 2.76 0.00	41.20 2.41 0.00	39.84 1.90 0.00	39.95 1.97 0.00	43.13 2.36 0.00	47.30 3.22 0.00	55.70 4.97 0.00	61.29 6.47 0.00	68.11 7.19 0.00	83.46 9.23 -0.37	95.94 10.00 -5.91	117.88 10.39 -24.37	144.05 11.30 -42.33	159.27 12.24 -48.29	177.48 11.54 -70.60	176.42 12.30 -63.27	164.64 11.78 -55.52	122.20 11.25 -19.45	96.75 9.99 -6.79	90.03 9.49 -4.61	77.96 8.35 0.00	65.65 6.70 -2.14	59.35 5.40 0.00
RANKINE____ 23646	44.99 -2.32 0.00	39.92 -1.97 0.00	37.01 -1.78 0.00	36.04 -1.90 0.00	35.97 -2.01 0.00	39.01 -1.75 0.00	40.82 -3.26 0.00	47.94 -2.79 0.00	51.54 -3.29 0.00	57.63 -3.29 0.00	70.31 -3.54 0.00	75.30 -4.72 0.00	78.80 -4.32 0.00	86.62 -3.80 0.00	95.67 -3.06 0.00	92.38 -2.96 0.00	98.23 -2.62 0.00	93.74 -3.60 0.00	86.38 -5.12 0.00	75.40 -4.56 0.00	70.70 -5.24 0.00	65.29 -4.32 0.00	53.00 -3.81 0.00	49.86 -4.10 0.00
RAVENSWOOD_GT2_1 24244	51.48 4.16 0.00	45.28 3.39 0.00	41.78 2.99 0.00	40.37 2.43 0.00	40.48 2.51 0.00	43.70 2.94 0.00	48.05 3.97 0.00	64.25 5.83 -7.69	67.57 7.46 -5.29	69.08 8.16 0.00	84.52 10.27 -0.41	97.53 11.04 -6.46	121.24 11.47 -26.65	148.64 11.94 -46.28	164.57 13.03 -52.80	184.93 12.39 -77.20	183.24 13.21 -69.18	170.70 12.65 -60.71	125.12 12.35 -21.27	98.10 10.71 -7.43	91.15 10.18 -5.04	78.72 9.12 0.00	67.13 7.73 -2.60	61.58 6.47 -1.15
RAVENSWOOD_GT2_2 24245	51.48 4.16 0.00	45.28 3.39 0.00	41.78 2.99 0.00	40.37 2.43 0.00	40.48 2.51 0.00	43.70 2.94 0.00	48.05 3.97 0.00	64.25 5.83 -7.69	67.57 7.46 -5.29	69.08 8.16 0.00	84.52 10.27 -0.41	97.53 11.04 -6.46	121.24 11.47 -26.65	148.64 11.94 -46.28	164.57 13.03 -52.80	184.93 12.39 -77.20	183.24 13.21 -69.18	170.70 12.65 -60.71	125.12 12.35 -21.27	98.10 10.71 -7.43	91.15 10.18 -5.04	78.72 9.12 0.00	67.13 7.73 -2.60	61.58 6.47 -1.15
RAVENSWOOD_GT2_3 24246	51.52 4.21 0.00	45.32 3.43 0.00	41.82 3.03 0.00	40.41 2.47 0.00	40.52 2.54 0.00	43.74 2.98 0.00	48.09 4.01 0.00	64.30 5.88 -7.69	67.63 7.51 -5.29	69.14 8.22 0.00	84.60 10.34 -0.41	97.61 11.12 -6.46	121.32 11.55 -26.65	149.18 12.48 -46.28	165.06 13.53 -52.80	185.50 12.97 -77.20	183.84 13.82 -69.18	171.19 13.14 -60.71	125.21 12.44 -21.27	98.18 10.79 -7.43	91.30 10.33 -5.04	78.79 9.19 0.00	67.19 7.78 -2.60	61.63 6.53 -1.15
RAVENSWOOD_GT2_4 24247	51.52 4.21 0.00	45.32 3.43 0.00	41.82 3.03 0.00	40.41 2.47 0.00	40.52 2.54 0.00	43.74 2.98 0.00	48.09 4.01 0.00	64.30 5.88 -7.69	67.63 7.51 -5.29	69.14 8.22 0.00	84.60 10.34 -0.41	97.61 11.12 -6.46	121.32 11.55 -26.65	149.18 12.48 -46.28	165.06 13.53 -52.80	185.50 12.97 -77.20	183.84 13.82 -69.18	171.19 13.14 -60.71	125.21 12.44 -21.27	98.18 10.79 -7.43	91.30 10.33 -5.04	78.79 9.19 0.00	67.19 7.78 -2.60	61.63 6.53 -1.15
RAVENSWOOD_GT3_1 24248	51.52 4.21 0.00	45.32 3.43 0.00	41.78 2.99 0.00	40.37 2.43 0.00	40.48 2.51 0.00	43.74 2.98 0.00	48.05 3.97 0.00	64.25 5.83 -7.69	67.57 7.46 -5.29	69.08 8.16 0.00	84.52 10.27 -0.41	97.53 11.04 -6.46	121.24 11.47 -26.65	148.46 11.75 -46.28	164.37 12.84 -52.80	184.84 12.30 -77.20	183.04 13.01 -69.18	170.51 12.46 -60.71	125.12 12.35 -21.27	98.10 10.71 -7.43	91.22 10.25 -5.04	78.72 9.12 0.00	67.13 7.73 -2.60	61.58 6.47 -1.15
RAVENSWOOD_GT3_2 24249	51.52 4.21 0.00	45.32 3.43 0.00	41.78 2.99 0.00	40.37 2.43 0.00	40.48 2.51 0.00	43.74 2.98 0.00	48.05 3.97 0.00	64.25 5.83 -7.69	67.57 7.46 -5.29	69.08 8.16 0.00	84.52 10.27 -0.41	97.53 11.04 -6.46	121.24 11.47 -26.65	148.46 11.75 -46.28	164.37 12.84 -52.80	184.84 12.30 -77.20	183.04 13.01 -69.18	170.51 12.46 -60.71	125.12 12.35 -21.27	98.10 10.71 -7.43	91.22 10.25 -5.04	78.72 9.12 0.00	67.13 7.73 -2.60	61.58 6.47 -1.15
RAVENSWOOD_GT3_3 24250	51.57 4.26 0.00	45.36 3.48 0.00	41.86 3.06 0.00	40.41 2.47 0.00	40.56 2.58 0.00	43.78 3.02 0.00	48.13 4.06 0.00	64.35 5.94 -7.69	67.68 7.57 -5.29	69.20 8.28 0.00	84.67 10.41 -0.41	97.69 11.20 -6.46	121.40 11.64 -26.65	149.27 12.57 -46.28	165.26 13.72 -52.80	185.60 13.06 -77.20	183.94 13.92 -69.18	171.29 13.24 -60.71	125.39 12.63 -21.27	98.26 10.87 -7.43	91.38 10.40 -5.04	78.86 9.26 0.00	67.25 7.84 -2.60	61.69 6.58 -1.15
RAVENSWOOD_GT3_4 24251	51.57 4.26 0.00	45.36 3.48 0.00	41.86 3.06 0.00	40.41 2.47 0.00	40.56 2.58 0.00	43.78 3.02 0.00	48.13 4.06 0.00	64.35 5.94 -7.69	67.68 7.57 -5.29	69.20 8.28 0.00	84.67 10.41 -0.41	97.69 11.20 -6.46	121.40 11.64 -26.65	149.27 12.57 -46.28	165.26 13.72 -52.80	185.60 13.06 -77.20	183.94 13.92 -69.18	171.29 13.24 -60.71	125.39 12.63 -21.27	98.26 10.87 -7.43	91.38 10.40 -5.04	78.86 9.26 0.00	67.25 7.84 -2.60	61.69 6.58 -1.15
RAVENSWOOD_GT_1 23729	64.41 4.45 -12.65	45.50 3.60 -0.01	41.98 3.18 -0.01	40.57 2.62 -0.01	40.68 2.70 -0.01	43.92 3.14 -0.01	48.28 4.19 -0.01	76.59 6.09 -19.78	77.10 7.68 -14.60	84.88 8.28 -15.67	95.22 10.27 -11.10	103.70 10.96 -12.71	119.29 11.39 -24.78	138.69 12.21 -36.06	158.08 13.43 -45.92	177.23 12.78 -69.12	175.22 13.61 -60.76	159.94 12.95 -49.65	121.82 12.26 -18.06	104.05 10.55 -13.54	99.47 10.02 -13.51	91.44 9.12 -12.72	94.43 8.01 -29.62	79.05 6.74 -18.35
RAVENSWOOD_GT_10 24258	52.93 4.16 -1.46	45.28 3.39 0.00	41.78 2.99 0.00	40.37 2.43 0.00	40.48 2.51 0.00	43.70 2.94 0.00	48.05 3.97 0.00	65.04 5.83 -8.48	68.64 7.46 -6.36	70.89 8.16 -1.81	85.76 10.27 -1.64	98.25 11.04 -7.19	121.02 11.47 -26.43	147.73 12.21 -45.11	164.07 13.33 -52.01	184.29 12.68 -76.27	182.57 13.51 -68.21	169.62 12.85 -59.43	124.75 12.35 -20.90	98.80 10.71 -8.13	92.20 10.25 -6.01	80.19 9.12 -1.47	70.25 7.73 -5.72	63.56 6.47 -3.13
RAVENSWOOD_GT_11 24259	52.93 4.16 -1.46	45.28 3.39 0.00	41.78 2.99 0.00	40.37 2.43 0.00	40.48 2.51 0.00	43.70 2.94 0.00	48.05 3.97 0.00	65.04 5.83 -8.48	68.64 7.46 -6.36	70.89 8.16 -1.81	85.76 10.27 -1.64	98.25 11.04 -7.19	121.02 11.47 -26.43	147.73 12.21 -45.11	164.07 13.33 -52.01	184.29 12.68 -76.27	182.57 13.51 -68.21	169.62 12.85 -59.43	124.75 12.35 -20.90	98.80 10.71 -8.13	92.20 10.25 -6.01	80.19 9.12 -1.47	70.25 7.73 -5.72	63.56 6.47 -3.13
RAVENSWOOD_GT_4 24252	61.10 4.16 -9.62	45.27 3.39 0.00	41.74 2.95 0.00	40.32 2.39 0.00	40.44 2.47 0.00	43.70 2.94 0.00	48.00 3.92 0.00	69.42 5.78 -12.91	74.60 7.40 -12.38	81.01 8.16 -11.93	92.67 10.27 -8.55	102.37 11.12 -11.22	119.90 11.55 -25.22	141.31 12.39 -38.50	159.72 13.43 -47.56	179.25 12.87 -71.04	177.23 13.61 -62.77	162.67 13.04 -52.29	122.77 12.44 -18.83	102.83 10.79 -12.08	97.75 10.33 -11.49	88.48 9.19 -9.69	87.65 7.67 -23.18	74.62 6.42 -14.25
RAVENSWOOD_GT_5 24254	61.10 4.16 -9.62	45.27 3.39 0.00	41.74 2.95 0.00	40.32 2.39 0.00	40.44 2.47 0.00	43.70 2.94 0.00	48.00 3.92 0.00	69.42 5.78 -12.91	74.60 7.40 -12.38	81.01 8.16 -11.93	92.67 10.27 -8.55	102.37 11.12 -11.22	119.90 11.55 -25.22	141.31 12.39 -38.50	159.72 13.43 -47.56	179.25 12.87 -71.04	177.23 13.61 -62.77	162.67 13.04 -52.29	122.77 12.44 -18.83	102.83 10.79 -12.08	97.75 10.33 -11.49	88.48 9.19 -9.69	87.65 7.67 -23.18	74.62 6.42 -14.25
RAVENSWOOD_GT_6 24253	61.10 4.16 -9.62	45.27 3.39 0.00	41.74 2.95 0.00	40.32 2.39 0.00	40.44 2.47 0.00	43.70 2.94 0.00	48.00 3.92 0.00	69.42 5.78 -12.91	74.60 7.40 -12.38	81.01 8.16 -11.93	92.67 10.27 -8.55	102.37 11.12 -11.22	119.90 11.55 -25.22	141.31 12.39 -38.50	159.72 13.43 -47.56	179.25 12.87 -71.04	177.23 13.61 -62.77	162.67 13.04 -52.29	122.77 12.44 -18.83	102.83 10.79 -12.08	97.75 10.33 -11.49	88.48 9.19 -9.69	87.65 7.67 -23.18	74.62 6.42 -14.25

RAVENSWOOD_GT_7 24255	61.10 4.16 -9.62	45.27 3.39 0.00	41.74 2.95 0.00	40.32 2.39 0.00	40.44 2.47 0.00	43.70 2.94 0.00	48.00 3.92 0.00	69.42 5.78 -12.91	74.60 7.40 -12.38	81.01 8.16 -11.93	92.67 10.27 -8.55	102.37 11.12 -11.22	119.90 11.55 -25.22	141.31 12.39 -38.50	159.72 13.43 -47.56	179.25 12.87 -71.04	177.23 13.61 -62.77	162.67 13.04 -52.29	122.77 12.44 -18.83	102.83 10.79 -12.08	97.75 10.33 -11.49	88.48 9.19 -9.69	87.65 7.67 -23.18	74.62 6.42 -14.25
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	52.93 4.16 -1.46	45.28 3.39 0.00	41.78 2.99 0.00	40.37 2.43 0.00	40.48 2.51 0.00	43.70 2.94 0.00	48.05 3.97 0.00	65.04 5.83 -8.48	68.64 7.46 -6.36	70.89 8.16 -1.81	85.76 10.27 -1.64	98.25 11.04 -7.19	121.02 11.47 -26.43	147.73 12.21 -45.11	164.07 13.33 -52.01	184.29 12.68 -76.27	182.57 13.51 -68.21	169.62 12.85 -59.43	124.75 12.35 -20.90	98.80 10.71 -8.13	92.20 10.25 -6.01	80.19 9.12 -1.47	70.25 7.73 -5.72	63.56 6.47 -3.13
RAVENSWOOD_GT_9 24257	52.93 4.16 -1.46	45.28 3.39 0.00	41.78 2.99 0.00	40.37 2.43 0.00	40.48 2.51 0.00	43.70 2.94 0.00	48.05 3.97 0.00	65.04 5.83 -8.48	68.64 7.46 -6.36	70.89 8.16 -1.81	85.76 10.27 -1.64	98.25 11.04 -7.19	121.02 11.47 -26.43	147.73 12.21 -45.11	164.07 13.33 -52.01	184.29 12.68 -76.27	182.57 13.51 -68.21	169.62 12.85 -59.43	124.75 12.35 -20.90	98.80 10.71 -8.13	92.20 10.25 -6.01	80.19 9.12 -1.47	70.25 7.73 -5.72	63.56 6.47 -3.13
RAVENSWOOD___1 23533	51.72 4.40 -0.01	45.49 3.60 -0.01	41.94 3.14 -0.01	40.53 2.58 -0.01	40.68 2.70 -0.01	43.92 3.14 -0.01	48.23 4.14 -0.01	67.06 6.04 -10.29	67.79 7.68 -5.29	69.20 8.28 0.00	84.52 10.27 -0.41	97.45 10.96 -6.46	121.07 11.30 -26.65	148.91 12.21 -46.28	164.86 13.33 -52.80	185.31 12.78 -77.20	183.64 13.61 -69.18	171.00 12.95 -60.71	124.94 12.17 -21.27	97.86 10.47 -7.43	91.00 10.02 -5.04	78.65 9.05 0.00	67.36 7.95 -2.60	61.79 6.69 -1.15
RAVENSWOOD___2 23534	51.63 4.31 -0.01	45.41 3.52 -0.01	41.87 3.06 -0.01	40.45 2.50 -0.01	40.61 2.62 -0.01	43.83 3.06 -0.01	48.14 4.06 -0.01	66.89 5.88 -10.28	67.52 7.40 -5.29	68.84 7.92 0.00	83.93 9.67 -0.41	96.73 10.24 -6.46	120.41 10.64 -26.65	148.10 11.39 -46.28	163.97 12.44 -52.80	184.45 11.92 -77.20	182.73 12.71 -69.18	170.12 12.07 -60.71	124.20 11.44 -21.27	97.22 9.83 -7.43	90.39 9.42 -5.04	78.10 8.49 0.00	67.13 7.73 -2.60	61.69 6.58 -1.15
RAVENSWOOD___3 23535	51.52 4.21 0.00	45.32 3.43 0.00	41.78 2.99 0.00	40.37 2.43 0.00	40.48 2.51 0.00	43.74 2.98 0.00	48.05 3.97 0.00	64.25 5.83 -7.69	67.57 7.46 -5.29	69.08 8.16 0.00	84.52 10.27 -0.41	97.53 11.04 -6.46	121.24 11.47 -26.65	149.09 12.39 -46.28	164.96 13.43 -52.80	185.41 12.87 -77.20	183.74 13.72 -69.18	171.09 13.04 -60.71	125.12 12.35 -21.27	98.10 10.71 -7.43	91.22 10.25 -5.04	78.72 9.12 0.00	67.13 7.73 -2.60	61.58 6.47 -1.15
RAVENSWOOD___4 23820	39.27 4.40 12.44	45.45 3.56 -0.01	41.94 3.14 -0.01	40.53 2.58 -0.01	40.64 2.66 -0.01	43.87 3.10 -0.01	48.23 4.14 -0.01	57.65 5.99 -0.94	58.57 7.62 3.88	53.71 8.22 15.43	73.92 10.19 10.13	91.21 10.88 -0.31	122.91 11.30 -28.49	158.89 12.12 -56.35	171.64 13.33 -59.58	193.18 12.68 -85.16	191.83 13.51 -77.47	181.79 12.85 -71.60	128.09 12.17 -24.42	91.84 10.47 -1.41	82.58 9.95 3.31	66.06 8.98 12.53	40.70 7.90 24.00	44.85 6.69 15.80
RCPL_TRUST___DRP 24196	51.52 4.21 0.00	45.32 3.43 0.00	41.82 3.03 0.00	40.41 2.47 0.00	40.52 2.54 0.00	43.74 2.98 0.00	48.09 4.01 0.00	63.86 5.93 -7.20	67.40 7.62 -4.95	69.32 8.41 0.00	84.89 10.63 -0.41	97.93 11.44 -6.46	121.65 11.89 -26.65	149.54 12.84 -46.28	165.55 14.02 -52.80	185.98 13.44 -77.20	184.25 14.22 -69.18	171.68 13.63 -60.71	125.58 12.81 -21.27	98.50 11.11 -7.43	91.53 10.56 -5.04	79.00 9.40 0.00	67.23 7.84 -2.59	61.56 6.53 -1.07
RENSSELAER___COGEN 23796	48.35 1.04 0.00	42.81 0.92 0.00	39.65 0.85 0.00	38.51 0.57 0.00	38.59 0.61 0.00	41.58 0.82 0.00	45.18 1.10 0.00	52.55 1.83 0.00	57.29 2.47 0.00	63.48 2.56 0.00	77.05 3.18 -0.02	83.91 3.60 -0.28	87.95 3.66 -1.17	96.43 3.98 -2.03	105.00 3.95 -2.32	102.06 3.34 -3.39	107.51 3.63 -3.03	103.41 3.41 -2.66	96.18 3.75 -0.93	83.48 3.20 -0.33	79.50 3.34 -0.22	72.74 3.13 0.00	59.35 2.44 -0.10	55.95 2.00 0.00
REVERE_CPPR_DRP 24186	48.97 1.66 0.00	43.18 1.30 0.00	39.96 1.16 0.00	38.96 1.02 0.00	39.04 1.06 0.00	42.11 1.35 0.00	45.62 1.54 0.00	52.86 2.13 0.00	57.62 2.80 0.00	64.45 3.53 0.00	77.99 4.14 0.00	84.58 4.56 0.00	88.11 4.99 0.00	95.66 5.24 0.00	104.75 6.02 0.00	101.54 6.20 0.00	107.20 6.35 0.00	103.08 5.74 0.00	96.35 4.85 0.00	84.11 4.16 0.00	79.88 3.95 0.00	73.22 3.62 0.00	59.30 2.50 0.00	56.12 2.16 0.00
RIVERBAY____ 323610	51.72 4.40 -0.01	45.54 3.64 -0.01	42.06 3.26 -0.01	40.68 2.73 -0.01	40.80 2.81 -0.01	44.04 3.26 -0.01	48.19 4.10 -0.01	56.72 5.93 -0.05	67.51 7.57 -5.12	69.01 8.10 0.01	84.52 10.27 -0.40	97.44 10.96 -6.46	121.15 11.39 -26.64	149.00 12.30 -46.28	165.06 13.53 -52.80	185.50 12.97 -77.20	183.84 13.82 -69.18	171.29 13.24 -60.71	125.30 12.54 -21.27	98.09 10.71 -7.42	91.22 10.25 -5.03	79.07 9.47 0.00	67.53 8.12 -2.60	61.77 6.69 -1.12
ROCHESTER_9_IC 23652	46.79 -0.52 0.00	41.38 -0.50 0.00	38.29 -0.50 0.00	37.29 -0.64 0.00	37.18 -0.80 0.00	40.24 -0.53 0.00	42.80 -1.28 0.00	49.86 -0.86 0.00	54.00 -0.82 0.00	60.37 -0.55 0.00	73.78 -0.07 0.00	79.78 -0.24 0.00	83.12 0.00 0.00	90.96 0.54 0.00	100.11 1.38 0.00	96.77 1.43 0.00	102.76 1.92 0.00	98.31 0.97 0.00	91.13 0.37 0.00	79.56 -0.40 0.00	74.95 -0.99 0.00	68.77 -0.84 0.00	55.78 -1.02 0.00	52.61 -1.35 0.00
ROSETON___1 23587	50.43 3.12 0.00	44.44 2.55 0.00	41.08 2.29 0.00	39.76 1.82 0.00	39.88 1.90 0.00	43.01 2.24 0.00	47.08 3.00 0.00	55.29 4.57 0.00	60.75 5.92 0.00	67.37 6.46 0.00	82.38 8.20 -0.33	94.21 8.88 -5.30	113.95 8.98 -21.85	138.05 9.67 -37.96	152.40 10.37 -43.30	168.47 9.82 -63.31	167.97 10.39 -56.73	157.15 10.03 -49.78	118.64 9.70 -17.44	94.84 8.80 -6.09	88.50 8.43 -4.13	76.98 7.38 0.00	64.74 6.02 -1.92	58.97 5.02 0.00
ROSETON___2 23588	50.43 3.12 0.00	44.44 2.55 0.00	41.08 2.29 0.00	39.76 1.82 0.00	39.88 1.90 0.00	43.01 2.24 0.00	47.08 3.00 0.00	55.29 4.57 0.00	60.75 5.92 0.00	67.37 6.46 0.00	82.38 8.20 -0.33	94.21 8.88 -5.30	113.95 8.98 -21.85	138.05 9.67 -37.96	152.40 10.37 -43.30	168.47 9.82 -63.31	167.97 10.39 -56.73	157.15 10.03 -49.78	118.64 9.70 -17.44	94.84 8.80 -6.09	88.50 8.43 -4.13	76.98 7.38 0.00	64.74 6.02 -1.92	58.97 5.02 0.00
RUSSELL___1 23602	47.36 0.05 0.00	41.76 -0.13 0.00	38.60 -0.19 0.00	37.64 -0.30 0.00	37.45 -0.53 0.00	40.52 -0.24 0.00	43.37 -0.71 0.00	50.88 0.15 0.00	55.48 0.66 0.00	62.14 1.22 0.00	76.36 2.51 0.00	82.66 2.64 0.00	85.86 2.74 0.00	93.77 3.35 0.00	102.98 4.25 0.00	99.72 4.39 0.00	105.89 5.04 0.00	101.43 4.09 0.00	93.97 2.47 0.00	81.96 2.00 0.00	77.38 1.44 0.00	70.86 1.25 0.00	57.03 0.23 0.00	53.58 -0.38 0.00
RUSSELL___2 23532	47.36 0.05 0.00	41.76 -0.13 0.00	38.60 -0.19 0.00	37.64 -0.30 0.00	37.45 -0.53 0.00	40.52 -0.24 0.00	43.37 -0.71 0.00	50.88 0.15 0.00	55.48 0.66 0.00	62.14 1.22 0.00	76.36 2.51 0.00	82.66 2.64 0.00	85.86 2.74 0.00	93.77 3.35 0.00	102.98 4.25 0.00	99.72 4.39 0.00	105.89 5.04 0.00	101.43 4.09 0.00	93.97 2.47 0.00	81.96 2.00 0.00	77.38 1.44 0.00	70.86 1.25 0.00	57.03 0.23 0.00	53.58 -0.38 0.00

RUSSELL___3 23549	46.93 -0.38 0.00	41.42 -0.46 0.00	38.33 -0.47 0.00	37.37 -0.57 0.00	37.26 -0.72 0.00	40.28 -0.49 0.00	42.93 -1.15 0.00	50.07 -0.66 0.00	54.33 -0.49 0.00	60.67 -0.24 0.00	74.30 0.44 0.00	80.34 0.32 0.00	83.62 0.50 0.00	91.50 1.09 0.00	100.71 1.97 0.00	97.53 2.19 0.00	103.47 2.62 0.00	99.19 1.85 0.00	91.96 0.46 0.00	80.20 0.24 0.00	75.63 -0.30 0.00	69.39 -0.21 0.00	56.12 -0.68 0.00	52.88 -1.08 0.00
RUSSELL___4 23556	47.36 0.05 0.00	41.72 -0.17 0.00	38.60 -0.19 0.00	37.60 -0.34 0.00	37.45 -0.53 0.00	40.52 -0.24 0.00	43.37 -0.71 0.00	50.83 0.10 0.00	55.43 0.60 0.00	62.07 1.16 0.00	76.29 2.44 0.00	82.58 2.56 0.00	85.78 2.66 0.00	93.67 3.26 0.00	102.98 4.25 0.00	99.63 4.29 0.00	105.79 4.94 0.00	101.33 3.99 0.00	93.88 2.38 0.00	81.88 1.92 0.00	77.30 1.37 0.00	70.79 1.18 0.00	56.97 0.17 0.00	53.58 -0.38 0.00
RUSSELL___STATION 23914	46.93 -0.38 0.00	41.42 -0.46 0.00	38.33 -0.47 0.00	37.37 -0.57 0.00	37.26 -0.72 0.00	40.28 -0.49 0.00	42.93 -1.15 0.00	50.07 -0.66 0.00	54.33 -0.49 0.00	60.67 -0.24 0.00	74.30 0.44 0.00	80.34 0.32 0.00	83.62 0.50 0.00	91.50 1.09 0.00	100.71 1.97 0.00	97.53 2.19 0.00	103.47 2.62 0.00	99.19 1.85 0.00	91.96 0.46 0.00	80.20 0.24 0.00	75.63 -0.30 0.00	69.39 -0.21 0.00	56.12 -0.68 0.00	52.88 -1.08 0.00
S SALMON___HYD 24043	47.50 0.19 0.00	41.97 0.08 0.00	38.83 0.04 0.00	37.90 -0.04 0.00	37.98 0.00 0.00	40.93 0.16 0.00	44.21 0.13 0.00	51.13 0.41 0.00	55.59 0.77 0.00	62.07 1.16 0.00	74.81 0.96 0.00	80.90 0.88 0.00	83.79 0.66 0.00	90.87 0.45 0.00	99.52 0.79 0.00	96.48 1.14 0.00	101.96 1.11 0.00	98.31 0.97 0.00	92.05 0.55 0.00	80.92 0.96 0.00	76.85 0.91 0.00	70.65 1.04 0.00	57.37 0.57 0.00	54.55 0.59 0.00
SELKIRK___II 23799	47.93 0.62 0.00	42.47 0.59 0.00	39.34 0.54 0.00	38.24 0.30 0.00	38.32 0.34 0.00	41.26 0.49 0.00	44.78 0.71 0.00	52.10 1.37 0.00	56.91 2.08 0.00	63.11 2.19 0.00	76.59 2.73 0.00	83.06 3.04 0.00	86.20 3.08 0.00	93.77 3.35 0.00	101.99 3.26 0.00	98.20 2.86 0.00	103.87 3.03 0.00	100.16 2.82 0.00	94.61 3.11 0.00	82.67 2.72 0.00	78.82 2.89 0.00	72.18 2.58 0.00	58.79 1.99 0.00	55.52 1.56 0.00
SELKIRK___I 23801	48.40 1.09 0.00	42.89 1.01 0.00	39.72 0.93 0.00	38.58 0.64 0.00	38.66 0.68 0.00	41.62 0.86 0.00	45.01 0.93 0.00	52.35 1.62 0.00	57.24 2.41 0.00	63.48 2.56 0.00	77.10 3.25 0.00	83.62 3.60 0.00	86.78 3.66 0.00	94.40 3.98 0.00	102.78 4.05 0.00	98.96 3.62 0.00	104.68 3.83 0.00	100.94 3.60 0.00	95.34 3.84 0.00	83.31 3.36 0.00	79.35 3.42 0.00	72.67 3.06 0.00	59.25 2.44 0.00	55.95 2.00 0.00
SENECA OSWGO___HYD 24041	46.79 -0.52 0.00	41.34 -0.54 0.00	38.29 -0.50 0.00	37.37 -0.57 0.00	37.41 -0.57 0.00	40.32 -0.45 0.00	43.42 -0.66 0.00	50.07 -0.66 0.00	54.44 -0.38 0.00	60.61 -0.30 0.00	73.48 -0.37 0.00	79.46 -0.56 0.00	82.54 -0.58 0.00	89.70 -0.72 0.00	98.24 -0.49 0.00	95.15 -0.19 0.00	100.75 -0.10 0.00	96.95 -0.39 0.00	90.86 -0.64 0.00	79.32 -0.64 0.00	75.40 -0.53 0.00	69.26 -0.35 0.00	56.29 -0.51 0.00	53.58 -0.38 0.00
SENECA___ENERGY 23797	47.08 -0.24 0.00	41.55 -0.34 0.00	38.48 -0.31 0.00	37.52 -0.42 0.00	37.56 -0.42 0.00	40.60 -0.16 0.00	43.55 -0.53 0.00	50.37 -0.36 0.00	54.71 -0.11 0.00	61.16 0.24 0.00	74.37 0.52 0.00	80.58 0.56 0.00	83.79 0.66 0.00	91.32 0.90 0.00	100.31 1.58 0.00	97.25 1.91 0.00	103.07 2.22 0.00	98.90 1.56 0.00	92.14 0.64 0.00	80.36 0.40 0.00	76.09 0.15 0.00	69.67 0.07 0.00	56.29 -0.51 0.00	53.31 -0.65 0.00
SHOEMAKER___GT 23640	50.86 3.55 0.00	44.86 2.97 0.00	41.43 2.64 0.00	40.14 2.20 0.00	40.26 2.28 0.00	43.42 2.65 0.00	47.43 3.35 0.00	56.00 5.28 0.00	61.57 6.74 0.00	68.47 7.55 0.00	83.77 9.60 -0.31	95.58 10.56 -5.00	114.69 10.97 -20.60	138.59 12.39 -35.78	152.98 13.43 -40.82	167.80 12.78 -59.68	167.85 13.51 -53.49	157.22 12.95 -46.93	120.29 12.35 -16.44	96.65 10.95 -5.74	90.08 10.25 -3.89	78.65 9.05 0.00	65.54 6.93 -1.81	59.46 5.50 0.00
SHOREHAM_IC_1 23715	52.66 5.30 -0.05	46.40 4.31 -0.20	42.12 3.34 0.01	39.99 2.05 0.00	39.99 2.01 0.00	43.25 2.49 0.00	48.35 4.28 0.00	55.49 4.77 0.00	61.84 7.02 0.00	68.90 7.98 0.00	85.93 11.67 -0.41	97.85 11.36 -6.46	122.90 13.13 -26.65	152.98 16.28 -46.29	192.68 13.53 -80.42	197.66 13.63 -88.69	246.47 14.42 -131.20	176.84 14.31 -65.19	128.23 15.46 -21.27	99.70 12.31 -7.43	95.84 13.82 -6.08	95.46 12.39 -13.47	68.35 9.20 -2.34	61.73 7.77 0.00
SHOREHAM_IC_2 23716	52.66 5.30 -0.05	46.40 4.31 -0.20	42.12 3.34 0.01	39.99 2.05 0.00	39.99 2.01 0.00	43.25 2.49 0.00	48.35 4.28 0.00	55.49 4.77 0.00	61.84 7.02 0.00	68.90 7.98 0.00	85.93 11.67 -0.41	97.85 11.36 -6.46	122.90 13.13 -26.65	152.98 16.28 -46.29	192.68 13.53 -80.42	197.66 13.63 -88.69	246.47 14.42 -131.20	176.84 14.31 -65.19	128.23 15.46 -21.27	99.70 12.31 -7.43	95.84 13.82 -6.08	95.46 12.39 -13.47	68.35 9.20 -2.34	61.73 7.77 0.00
SISSONVILLE____ 23735	46.56 -0.76 0.00	41.30 -0.59 0.00	38.25 -0.54 0.00	37.79 -0.15 0.00	37.79 -0.19 0.00	40.36 -0.41 0.00	43.99 -0.09 0.00	50.12 -0.61 0.00	52.47 -2.36 0.00	58.30 -2.62 0.00	69.05 -4.80 0.00	74.98 -5.04 0.00	78.30 -4.82 0.00	84.18 -6.24 0.00	92.12 -6.62 0.00	90.29 -5.05 0.00	94.09 -6.76 0.00	92.18 -5.16 0.00	86.47 -5.03 0.00	76.20 -3.76 0.00	72.06 -3.87 0.00	66.26 -3.34 0.00	54.48 -2.33 0.00	51.80 -2.16 0.00
SITHE_IND_GS1 24169	46.18 -1.14 0.00	40.88 -1.01 0.00	37.82 -0.97 0.00	36.95 -0.99 0.00	36.99 -0.99 0.00	39.79 -0.98 0.00	42.80 -1.28 0.00	49.15 -1.57 0.00	53.23 -1.59 0.00	59.21 -1.71 0.00	71.86 -1.99 0.00	77.78 -2.24 0.00	80.79 -2.33 0.00	87.98 -2.44 0.00	96.26 -2.47 0.00	93.05 -2.29 0.00	98.53 -2.32 0.00	95.01 -2.34 0.00	89.03 -2.47 0.00	77.72 -2.24 0.00	73.81 -2.13 0.00	67.65 -1.95 0.00	55.16 -1.65 0.00	52.72 -1.24 0.00
SITHE_IND_GS2 24170	46.18 -1.14 0.00	40.88 -1.01 0.00	37.82 -0.97 0.00	36.95 -0.99 0.00	36.99 -0.99 0.00	39.79 -0.98 0.00	42.80 -1.28 0.00	49.15 -1.57 0.00	53.23 -1.59 0.00	59.21 -1.71 0.00	71.86 -1.99 0.00	77.78 -2.24 0.00	80.79 -2.33 0.00	87.98 -2.44 0.00	96.26 -2.47 0.00	93.05 -2.29 0.00	98.53 -2.32 0.00	95.01 -2.34 0.00	89.03 -2.47 0.00	77.72 -2.24 0.00	73.81 -2.13 0.00	67.65 -1.95 0.00	55.16 -1.65 0.00	52.72 -1.24 0.00
SITHE_IND_GS3 24171	46.18 -1.14 0.00	40.88 -1.01 0.00	37.82 -0.97 0.00	36.95 -0.99 0.00	36.99 -0.99 0.00	39.79 -0.98 0.00	42.80 -1.28 0.00	49.15 -1.57 0.00	53.23 -1.59 0.00	59.21 -1.71 0.00	71.86 -1.99 0.00	77.78 -2.24 0.00	80.79 -2.33 0.00	87.98 -2.44 0.00	96.26 -2.47 0.00	93.05 -2.29 0.00	98.53 -2.32 0.00	95.01 -2.34 0.00	89.03 -2.47 0.00	77.72 -2.24 0.00	73.81 -2.13 0.00	67.65 -1.95 0.00	55.16 -1.65 0.00	52.72 -1.24 0.00
SITHE_IND_GS4 24172	46.18 -1.14 0.00	40.88 -1.01 0.00	37.82 -0.97 0.00	36.95 -0.99 0.00	36.99 -0.99 0.00	39.79 -0.98 0.00	42.80 -1.28 0.00	49.15 -1.57 0.00	53.23 -1.59 0.00	59.21 -1.71 0.00	71.86 -1.99 0.00	77.78 -2.24 0.00	80.79 -2.33 0.00	87.98 -2.44 0.00	96.26 -2.47 0.00	93.05 -2.29 0.00	98.53 -2.32 0.00	95.01 -2.34 0.00	89.03 -2.47 0.00	77.72 -2.24 0.00	73.81 -2.13 0.00	67.65 -1.95 0.00	55.16 -1.65 0.00	52.72 -1.24 0.00

SITHE___BATAVIA 24024	46.22 -1.09 0.00	40.92 -0.96 0.00	37.94 -0.85 0.00	36.95 -0.99 0.00	36.84 -1.14 0.00	39.95 -0.82 0.00	42.01 -2.07 0.00	49.20 -1.52 0.00	52.96 -1.86 0.00	59.03 -1.89 0.00	72.23 -1.62 0.00	77.62 -2.40 0.00	81.04 -2.08 0.00	88.97 -1.45 0.00	98.24 -0.49 0.00	94.96 -0.38 0.00	100.85 0.00 0.00	96.27 -1.07 0.00	88.85 -2.65 0.00	77.56 -2.40 0.00	72.82 -3.11 0.00	67.03 -2.58 0.00	54.48 -2.33 0.00	51.37 -2.59 0.00
SITHE___INDEPEND 23800	46.18 -1.14 0.00	40.88 -1.01 0.00	37.82 -0.97 0.00	36.95 -0.99 0.00	36.99 -0.99 0.00	39.79 -0.98 0.00	42.80 -1.28 0.00	49.15 -1.57 0.00	53.23 -1.59 0.00	59.21 -1.71 0.00	71.86 -1.99 0.00	77.78 -2.24 0.00	80.79 -2.33 0.00	87.98 -2.44 0.00	96.26 -2.47 0.00	93.05 -2.29 0.00	98.53 -2.32 0.00	95.01 -2.34 0.00	89.03 -2.47 0.00	77.72 -2.24 0.00	73.81 -2.13 0.00	67.65 -1.95 0.00	55.16 -1.65 0.00	52.72 -1.24 0.00
SITHE___MASSENA 23902	46.37 -0.95 0.00	41.13 -0.75 0.00	38.09 -0.70 0.00	37.64 -0.30 0.00	37.64 -0.34 0.00	40.20 -0.57 0.00	43.73 -0.35 0.00	49.76 -0.96 0.00	52.30 -2.52 0.00	57.99 -2.92 0.00	69.64 -4.21 0.01	75.53 -4.48 0.01	78.54 -4.57 0.01	85.27 -5.15 0.00	93.20 -5.53 0.00	90.38 -4.96 0.00	95.10 -5.75 0.00	92.57 -4.77 0.00	87.02 -4.48 0.00	76.12 -3.84 0.00	71.91 -4.02 0.00	66.05 -3.55 0.01	54.31 -2.50 0.00	51.64 -2.32 0.00
SITHE___OGDNSBRG 24021	46.89 -0.43 0.00	41.59 -0.29 0.00	38.48 -0.31 0.00	38.05 0.11 0.00	38.05 0.08 0.00	40.69 -0.08 0.00	44.34 0.26 0.00	50.57 -0.15 0.00	53.07 -1.75 0.00	58.97 -1.95 0.00	70.53 -3.32 0.00	76.50 -3.52 0.00	79.88 -3.24 0.00	86.26 -4.16 0.00	94.39 -4.34 0.00	91.91 -3.43 0.00	96.41 -4.44 0.00	94.03 -3.31 0.00	88.21 -3.29 0.00	77.16 -2.80 0.00	72.97 -2.96 0.00	66.96 -2.64 0.00	54.93 -1.87 0.00	52.18 -1.78 0.00
SITHE___STERLING 23777	48.50 1.18 0.00	42.81 0.92 0.00	39.61 0.81 0.00	38.62 0.68 0.00	38.70 0.72 0.00	41.75 0.98 0.00	45.14 1.06 0.00	52.25 1.52 0.00	56.96 2.14 0.00	63.66 2.74 0.00	77.10 3.25 0.00	83.54 3.52 0.00	87.03 3.91 0.00	94.58 4.16 0.00	103.57 4.84 0.00	100.30 4.96 0.00	106.09 5.24 0.00	102.01 4.67 0.00	95.34 3.84 0.00	83.15 3.20 0.00	78.97 3.04 0.00	72.39 2.78 0.00	58.62 1.82 0.00	55.52 1.56 0.00
SOUTH CAIRO___GT 23612	50.86 3.55 0.00	44.86 2.97 0.00	41.51 2.72 0.00	40.22 2.28 0.00	40.29 2.32 0.00	43.54 2.77 0.00	47.61 3.53 0.00	56.46 5.73 0.00	62.12 7.29 0.00	69.02 8.10 0.00	84.25 10.27 -0.13	93.25 11.12 -2.11	103.54 11.72 -8.70	119.00 13.47 -15.11	130.48 14.51 -17.23	134.26 13.73 -25.20	138.05 14.62 -22.58	131.17 14.02 -19.81	111.98 13.54 -6.94	94.29 11.91 -2.42	88.82 11.24 -1.64	79.56 9.95 0.00	65.01 7.44 -0.76	59.62 5.67 0.00
SOUTH HAMPTN___IC 23720	53.75 6.39 -0.05	47.27 5.19 -0.20	42.90 4.11 0.01	40.71 2.77 0.00	40.71 2.73 0.00	43.99 3.22 0.00	49.24 5.16 0.00	56.71 5.99 0.00	63.54 8.72 0.00	71.09 10.17 0.00	88.88 14.62 -0.41	101.37 14.88 -6.46	126.89 17.12 -26.65	157.59 20.89 -46.29	199.00 19.85 -80.42	203.86 19.83 -88.69	253.03 20.98 -131.20	182.68 20.15 -65.19	132.71 19.95 -21.27	103.30 15.91 -7.43	98.95 16.93 -6.08	98.11 15.03 -13.47	70.28 11.13 -2.34	63.24 9.28 0.00
SOUTHOLD___IC 23719	58.90 11.54 -0.05	51.76 9.68 -0.20	47.05 8.26 0.01	44.54 6.60 0.00	44.47 6.49 0.00	47.90 7.13 0.00	53.56 9.48 0.00	62.04 11.31 0.00	70.01 15.19 0.00	79.13 18.21 0.00	99.52 25.26 -0.41	113.61 27.13 -6.46	140.44 30.67 -26.65	173.06 36.35 -46.29	213.22 34.06 -80.42	217.78 33.75 -88.69	267.95 35.90 -131.20	196.21 33.68 -65.19	147.90 35.14 -21.27	116.01 28.62 -7.43	110.57 28.55 -6.08	108.34 25.27 -13.47	77.95 18.80 -2.34	69.60 15.65 0.00
ST LAWRENCE____ 23600	46.13 -1.18 0.00	40.92 -0.96 0.00	37.94 -0.85 0.00	37.45 -0.49 0.00	37.41 -0.57 0.00	39.95 -0.82 0.00	43.29 -0.79 0.00	49.10 -1.62 0.00	51.97 -2.85 0.00	57.63 -3.29 0.00	69.56 -4.28 0.01	75.37 -4.64 0.01	78.38 -4.74 0.01	85.18 -5.24 0.00	93.01 -5.73 0.00	90.00 -5.34 0.00	94.90 -5.95 0.00	92.09 -5.26 0.00	86.56 -4.94 0.00	75.72 -4.24 0.00	71.68 -4.25 0.00	65.91 -3.69 0.01	54.13 -2.67 0.00	51.64 -2.32 0.00
STATION 5_MISC_HYD 23604	45.99 -1.32 0.00	40.42 -1.47 0.00	37.32 -1.47 0.00	36.38 -1.56 0.00	36.27 -1.71 0.00	39.30 -1.47 0.00	42.27 -1.81 0.00	49.86 -0.86 0.00	54.44 -0.38 0.00	60.98 0.06 0.00	75.33 1.48 0.00	81.86 1.84 0.00	84.62 1.50 0.00	92.41 1.99 0.00	101.30 2.57 0.00	98.20 2.86 0.00	104.38 3.53 0.00	99.87 2.53 0.00	92.41 0.91 0.00	80.44 0.48 0.00	75.86 -0.08 0.00	69.39 -0.21 0.00	55.55 -1.25 0.00	52.01 -1.94 0.00
STEEL___WIND 323596	44.99 -2.32 0.00	39.92 -1.97 0.00	37.05 -1.75 0.00	36.08 -1.86 0.00	35.97 -2.01 0.00	39.06 -1.71 0.00	40.86 -3.22 0.00	47.99 -2.74 0.00	51.59 -3.23 0.00	57.69 -3.23 0.00	70.38 -3.47 0.00	75.38 -4.64 0.00	78.88 -4.24 0.00	86.71 -3.71 0.00	95.77 -2.96 0.00	92.48 -2.86 0.00	98.33 -2.52 0.00	93.84 -3.50 0.00	86.38 -5.12 0.00	75.48 -4.48 0.00	70.77 -5.16 0.00	65.36 -4.25 0.00	53.06 -3.75 0.00	49.91 -4.05 0.00
STONY___BROOK 24151	53.13 5.77 -0.05	46.90 4.82 -0.20	42.59 3.80 0.01	40.48 2.54 0.00	40.52 2.54 0.00	43.78 3.02 0.00	48.88 4.80 0.00	56.00 5.28 0.00	62.28 7.46 0.00	68.83 7.92 0.00	85.85 11.59 -0.41	97.61 11.12 -6.46	122.49 12.72 -26.65	152.44 15.73 -46.29	194.95 15.80 -80.42	199.86 15.83 -88.69	248.79 16.74 -131.20	178.30 15.77 -65.19	127.59 14.82 -21.27	99.22 11.83 -7.43	95.61 13.59 -6.08	95.32 12.25 -13.47	68.35 9.20 -2.34	62.27 8.31 0.00
STURGEON_POOL_HYD 23609	52.42 5.11 0.00	46.12 4.23 0.00	42.67 3.88 0.00	41.32 3.38 0.00	41.40 3.42 0.00	44.64 3.87 0.00	48.84 4.76 0.00	58.08 7.36 0.00	64.14 9.32 0.00	71.33 10.42 0.00	87.12 13.07 -0.19	97.43 14.32 -3.08	110.88 15.04 -12.71	129.59 17.09 -22.08	142.58 18.66 -25.19	150.28 18.11 -36.82	153.31 19.46 -33.00	145.09 18.79 -28.96	119.49 17.84 -10.14	98.85 15.35 -3.54	92.61 14.28 -2.40	82.13 12.53 0.00	67.98 10.05 -1.12	61.94 7.99 0.00
SYRACUSE___ENERGY_ST1 323597	47.17 -0.14 0.00	41.68 -0.21 0.00	38.60 -0.19 0.00	37.64 -0.30 0.00	37.71 -0.27 0.00	40.65 -0.12 0.00	43.77 -0.31 0.00	50.57 -0.15 0.00	54.99 0.16 0.00	61.28 0.37 0.00	74.30 0.44 0.00	80.42 0.40 0.00	83.12 0.00 0.00	90.33 -0.09 0.00	98.93 0.20 0.00	95.91 0.57 0.00	101.45 0.61 0.00	97.73 0.39 0.00	91.50 0.00 0.00	79.96 0.00 0.00	76.24 0.30 0.00	69.88 0.28 0.00	56.80 0.00 0.00	53.96 0.00 0.00
SYRACUSE___ENERGY_ST2 323598	47.17 -0.14 0.00	41.68 -0.21 0.00	38.60 -0.19 0.00	37.64 -0.30 0.00	37.71 -0.27 0.00	40.65 -0.12 0.00	43.77 -0.31 0.00	50.57 -0.15 0.00	54.99 0.16 0.00	61.28 0.37 0.00	74.30 0.44 0.00	80.42 0.40 0.00	83.12 0.00 0.00	90.33 -0.09 0.00	98.93 0.20 0.00	95.91 0.57 0.00	101.45 0.61 0.00	97.73 0.39 0.00	91.50 0.00 0.00	79.96 0.00 0.00	76.24 0.30 0.00	69.88 0.28 0.00	56.80 0.00 0.00	53.96 0.00 0.00
SYRACUSE___POWER 24017	47.36 0.05 0.00	41.84 -0.04 0.00	38.72 -0.08 0.00	37.79 -0.15 0.00	37.86 -0.11 0.00	40.81 0.04 0.00	43.99 -0.09 0.00	50.88 0.15 0.00	55.43 0.60 0.00	61.77 0.85 0.00	74.89 1.03 0.00	80.98 0.96 0.00	84.20 1.08 0.00	91.60 1.18 0.00	100.31 1.58 0.00	97.25 1.91 0.00	102.86 2.02 0.00	99.00 1.65 0.00	92.60 1.10 0.00	80.76 0.80 0.00	76.77 0.84 0.00	70.44 0.84 0.00	57.09 0.28 0.00	54.17 0.22 0.00

UNION___PROCESSING_DRP 323587	46.22 -1.09 0.00	40.88 -1.01 0.00	37.86 -0.93 0.00	36.92 -1.02 0.00	36.80 -1.18 0.00	39.83 -0.94 0.00	42.32 -1.76 0.00	49.20 -1.52 0.00	53.23 -1.59 0.00	59.39 -1.52 0.00	72.52 -1.33 0.00	78.34 -1.68 0.00	81.62 -1.50 0.00	89.33 -1.09 0.00	98.34 -0.39 0.00	95.15 -0.19 0.00	100.95 0.10 0.00	96.76 -0.58 0.00	89.76 -1.74 0.00	78.28 -1.68 0.00	73.81 -2.13 0.00	67.79 -1.81 0.00	54.99 -1.82 0.00	51.91 -2.05 0.00
UPPER HUDSON___HYD 24058	49.58 2.27 0.00	43.94 2.05 0.00	40.66 1.86 0.00	39.46 1.52 0.00	39.61 1.63 0.00	42.85 2.08 0.00	46.46 2.38 0.00	53.67 2.94 0.00	59.05 4.22 0.00	64.88 3.96 0.00	77.36 3.47 -0.04	84.01 3.36 -0.63	89.11 3.41 -2.58	99.79 4.88 -4.49	107.31 3.46 -5.12	106.26 3.43 -7.49	110.68 3.13 -6.71	106.54 3.31 -5.89	97.86 4.30 -2.06	84.04 3.36 -0.72	80.52 4.10 -0.49	74.41 4.80 0.00	60.95 3.92 -0.23	57.84 3.88 0.00
UPPER RAQUET___HYD 24056	46.56 -0.76 0.00	41.30 -0.59 0.00	38.25 -0.54 0.00	37.79 -0.15 0.00	37.79 -0.19 0.00	40.36 -0.41 0.00	43.99 -0.09 0.00	50.12 -0.61 0.00	52.47 -2.36 0.00	58.30 -2.62 0.00	69.05 -4.80 0.00	74.98 -5.04 0.00	78.30 -4.82 0.00	84.18 -6.24 0.00	92.12 -6.62 0.00	90.29 -5.05 0.00	94.09 -6.76 0.00	92.18 -5.16 0.00	86.47 -5.03 0.00	76.20 -3.76 0.00	72.06 -3.87 0.00	66.26 -3.34 0.00	54.48 -2.33 0.00	51.80 -2.16 0.00
VISCHER___FERRY HYD 24020	49.44 2.13 0.00	43.81 1.93 0.00	40.58 1.78 0.00	39.38 1.44 0.00	39.50 1.52 0.00	42.60 1.83 0.00	46.24 2.16 0.00	53.72 2.99 0.00	58.83 4.00 0.00	65.06 4.14 0.00	78.68 4.80 -0.03	85.80 5.36 -0.41	90.23 5.40 -1.71	99.45 6.06 -2.97	108.04 5.92 -3.39	105.44 5.15 -4.95	110.73 5.45 -4.44	106.39 5.16 -3.89	98.63 5.76 -1.36	85.23 4.80 -0.48	81.42 5.16 -0.32	74.55 4.94 0.00	60.87 3.92 -0.15	57.46 3.51 0.00
WADING RIVER_IC_1 23522	52.70 5.35 -0.05	46.44 4.36 -0.19	42.16 3.38 0.01	39.99 2.05 0.00	40.03 2.05 0.00	43.25 2.49 0.00	48.40 4.32 0.00	55.54 4.82 0.00	61.95 7.13 0.00	69.02 8.10 0.00	86.07 11.82 -0.41	98.09 11.60 -6.46	123.23 13.47 -26.65	153.35 16.64 -46.29	194.26 15.11 -80.42	199.19 15.16 -88.69	248.18 16.14 -131.20	178.59 16.06 -65.19	128.51 15.74 -21.27	99.94 12.55 -7.43	95.99 13.97 -6.08	95.60 12.53 -13.47	68.46 9.32 -2.34	61.78 7.82 0.00
WADING RIVER_IC_2 23547	52.70 5.35 -0.05	46.44 4.36 -0.19	42.16 3.38 0.01	39.99 2.05 0.00	40.03 2.05 0.00	43.25 2.49 0.00	48.40 4.32 0.00	55.54 4.82 0.00	61.95 7.13 0.00	69.02 8.10 0.00	86.07 11.82 -0.41	98.09 11.60 -6.46	123.23 13.47 -26.65	153.35 16.64 -46.29	194.26 15.11 -80.42	199.19 15.16 -88.69	248.18 16.14 -131.20	178.59 16.06 -65.19	128.51 15.74 -21.27	99.94 12.55 -7.43	95.99 13.97 -6.08	95.60 12.53 -13.47	68.46 9.32 -2.34	61.78 7.82 0.00
WADING RIVER_IC_3 23601	52.70 5.35 -0.05	46.44 4.36 -0.19	42.16 3.38 0.01	39.99 2.05 0.00	40.03 2.05 0.00	43.25 2.49 0.00	48.40 4.32 0.00	55.54 4.82 0.00	61.95 7.13 0.00	69.02 8.10 0.00	86.07 11.82 -0.41	98.09 11.60 -6.46	123.23 13.47 -26.65	153.35 16.64 -46.29	194.26 15.11 -80.42	199.19 15.16 -88.69	248.18 16.14 -131.20	178.59 16.06 -65.19	128.51 15.74 -21.27	99.94 12.55 -7.43	95.99 13.97 -6.08	95.60 12.53 -13.47	68.46 9.32 -2.34	61.78 7.82 0.00
WALDEN___HYDRO 24148	50.86 3.55 0.00	44.69 2.81 0.00	41.31 2.52 0.00	39.99 2.05 0.00	40.07 2.09 0.00	43.21 2.45 0.00	47.30 3.22 0.00	55.85 5.12 0.00	61.57 6.74 0.00	68.41 7.49 0.00	83.75 9.60 -0.30	95.25 10.48 -4.74	113.55 10.89 -19.54	136.48 12.12 -33.95	150.59 13.13 -38.73	164.45 12.49 -56.62	165.00 13.41 -50.74	154.62 12.75 -44.53	119.27 12.17 -15.60	96.20 10.79 -5.45	89.81 10.18 -3.69	78.51 8.91 0.00	65.68 7.16 -1.72	59.78 5.83 0.00
WARRENSBURG___ 23737	49.49 2.18 0.00	43.85 1.97 0.00	40.58 1.78 0.00	39.42 1.48 0.00	39.53 1.56 0.00	42.77 2.00 0.00	46.37 2.29 0.00	53.52 2.79 0.00	58.88 4.06 0.00	64.63 3.72 0.00	76.92 3.03 -0.04	83.53 2.88 -0.63	88.53 2.83 -2.58	99.07 4.16 -4.49	106.52 2.67 -5.12	105.50 2.67 -7.49	109.88 2.32 -6.71	106.05 2.82 -5.89	97.41 3.84 -2.06	83.72 3.04 -0.72	80.22 3.80 -0.49	74.20 4.59 0.00	60.84 3.81 -0.23	57.79 3.83 0.00
WATERSIDE___6 8 9 23538	39.27 4.40 12.44	45.45 3.56 -0.01	41.94 3.14 -0.01	40.53 2.58 -0.01	40.64 2.66 -0.01	43.87 3.10 -0.01	48.23 4.14 -0.01	57.65 5.99 -0.94	58.57 7.62 3.88	53.71 8.22 15.43	73.92 10.19 10.13	91.21 10.88 -0.31	122.91 11.30 -28.49	158.89 12.12 -56.35	171.64 13.33 -59.58	193.18 12.68 -85.16	191.83 13.51 -77.47	181.79 12.85 -71.60	128.09 12.17 -24.42	91.84 10.47 -1.41	82.58 9.95 3.31	66.06 8.98 12.53	40.70 7.90 24.00	44.85 6.69 15.80
WDELAWARE___HYD 323627	49.68 2.37 0.00	43.85 1.97 0.00	40.66 1.86 0.00	39.46 1.52 0.00	39.50 1.52 0.00	42.44 1.67 0.00	46.15 2.07 0.00	53.01 2.28 0.00	58.28 3.45 0.00	65.18 4.26 0.00	79.53 5.47 -0.22	89.47 6.00 -3.45	103.66 6.32 -14.22	122.36 7.23 -24.71	135.31 8.39 -28.18	147.03 10.49 -41.21	148.87 11.09 -36.93	140.65 10.90 -32.40	113.37 10.52 -11.35	93.20 9.27 -3.97	87.28 8.66 -2.69	77.19 7.59 0.00	63.79 5.74 -1.25	58.33 4.37 0.00
WEST BABYLON___IC 23714	53.62 6.20 -0.11	47.44 5.11 -0.45	42.90 4.11 0.00	40.79 2.85 0.00	40.83 2.85 0.00	44.15 3.38 0.00	49.19 5.11 0.00	56.51 5.78 0.00	62.72 7.89 0.00	69.75 8.83 0.00	86.81 12.56 -0.41	99.05 12.56 -6.46	123.82 14.05 -26.65	153.71 17.00 -46.29	197.12 17.97 -80.42	201.86 17.83 -88.69	251.01 18.96 -131.20	180.15 17.62 -65.19	129.05 16.29 -21.27	100.58 13.19 -7.43	96.30 14.28 -6.08	95.81 12.74 -13.47	68.86 9.71 -2.34	62.21 8.26 0.00
WEST CANADA___HYD 24049	47.60 0.28 0.00	42.14 0.25 0.00	39.03 0.23 0.00	38.09 0.15 0.00	38.13 0.15 0.00	41.01 0.24 0.00	44.34 0.26 0.00	51.13 0.41 0.00	55.48 0.66 0.00	61.65 0.73 0.00	74.81 0.96 0.00	81.06 1.04 0.00	84.20 1.08 0.00	91.60 1.18 0.00	100.02 1.28 0.00	96.58 1.24 0.00	102.16 1.31 0.00	98.51 1.17 0.00	92.60 1.10 0.00	80.92 0.96 0.00	76.92 0.99 0.00	70.44 0.84 0.00	57.43 0.62 0.00	54.55 0.59 0.00
WESTERN_NY_WIND 24143	46.18 -1.14 0.00	40.92 -0.96 0.00	37.90 -0.89 0.00	36.95 -0.99 0.00	36.80 -1.18 0.00	39.95 -0.82 0.00	41.96 -2.12 0.00	49.20 -1.52 0.00	52.85 -1.97 0.00	58.97 -1.95 0.00	72.15 -1.70 0.00	77.54 -2.48 0.00	80.88 -2.24 0.00	88.88 -1.54 0.00	98.14 -0.59 0.00	94.77 -0.57 0.00	100.75 -0.10 0.00	96.17 -1.17 0.00	88.66 -2.84 0.00	77.40 -2.56 0.00	72.67 -3.27 0.00	66.89 -2.71 0.00	54.42 -2.39 0.00	51.31 -2.64 0.00
WESTOVER___LESR 323668	47.64 0.33 0.00	42.14 0.25 0.00	39.03 0.23 0.00	38.02 0.08 0.00	38.05 0.08 0.00	41.05 0.29 0.00	44.17 0.09 0.00	51.44 0.71 0.00	56.14 1.32 0.00	62.62 1.71 0.00	76.07 2.22 0.00	82.34 2.32 0.00	85.70 2.58 0.00	93.22 2.80 0.00	102.09 3.36 0.00	98.58 3.24 0.00	104.48 3.63 0.00	100.55 3.21 0.00	94.06 2.56 0.00	82.19 2.24 0.00	77.83 1.90 0.00	71.41 1.81 0.00	57.88 1.08 0.00	54.66 0.70 0.00
WETHRSFD_WT_PWR 323626	45.94 -1.37 0.00	40.67 -1.21 0.00	37.67 -1.13 0.00	36.73 -1.21 0.00	36.69 -1.29 0.00	39.79 -0.98 0.00	41.88 -2.20 0.00	49.00 -1.72 0.00	52.96 -1.86 0.00	59.21 -1.71 0.00	72.08 -1.77 0.00	77.46 -2.56 0.00	80.96 -2.16 0.00	88.79 -1.63 0.00	97.94 -0.79 0.00	94.58 -0.76 0.00	100.54 -0.30 0.00	95.98 -1.36 0.00	88.66 -2.84 0.00	77.40 -2.56 0.00	72.75 -3.19 0.00	67.03 -2.58 0.00	54.36 -2.44 0.00	51.15 -2.81 0.00

YORK____WARBASSE	113.00	45.70	42.14	40.68	40.80	44.04	48.45	110.63	113.00	145.19	198.02	198.01	198.46	198.50	198.52	224.72	224.72	224.71	224.71	198.50	198.50	198.52	198.00	145.11
23770	4.73	3.81	3.34	2.73	2.81	3.26	4.36	6.34	8.00	8.71	10.78	11.44	11.80	12.66	13.92	13.35	14.22	13.53	12.72	11.03	10.48	9.54	8.35	7.07
	-60.96	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-53.56	-50.17	-75.56	-113.38	-106.54	-103.54	-95.42	-85.87	-116.03	-109.65	-113.84	-120.49	-107.51	-112.09	-119.38	-132.85	-84.09