

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/10/2001

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	52.85 3.37 0.00	47.15 3.95 0.00	52.78 4.47 0.00	50.55 3.99 0.00	48.26 3.69 0.00	50.34 4.14 0.00	68.13 5.38 0.00	69.85 6.79 0.00	79.20 6.74 -17.51	205.08 3.68 -172.26	271.72 3.96 -237.16	216.41 5.40 -170.86	348.52 6.24 -296.69	351.38 6.38 -300.60	419.82 4.32 -379.30	162.32 3.92 -119.94	274.67 2.15 -251.49	188.95 4.35 -143.94	54.59 4.99 -0.05	50.77 2.34 -26.49	45.00 3.77 -6.15	45.82 3.83 -5.90	36.23 3.25 -2.78	39.47 3.49 0.00
74TH STREET_GT_1 24260	52.85 3.37 0.00	47.15 3.95 0.00	52.78 4.47 0.00	50.55 3.99 0.00	48.26 3.69 0.00	50.34 4.14 0.00	68.13 5.38 0.00	69.85 6.79 0.00	79.20 6.74 -17.51	205.08 3.68 -172.26	271.72 3.96 -237.16	216.41 5.40 -170.86	348.52 6.24 -296.69	351.38 6.38 -300.60	419.82 4.32 -379.30	162.32 3.92 -119.94	274.67 2.15 -251.49	188.95 4.35 -143.94	54.59 4.99 -0.05	50.77 2.34 -26.49	45.00 3.77 -6.15	45.82 3.83 -5.90	36.23 3.25 -2.78	39.47 3.49 0.00
74TH STREET_GT_2 24261	52.85 3.37 0.00	47.15 3.95 0.00	52.78 4.47 0.00	50.55 3.99 0.00	48.26 3.69 0.00	50.34 4.14 0.00	68.13 5.38 0.00	69.85 6.79 0.00	79.20 6.74 -17.51	205.08 3.68 -172.26	271.72 3.96 -237.16	216.41 5.40 -170.86	348.52 6.24 -296.69	351.38 6.38 -300.60	419.82 4.32 -379.30	162.32 3.92 -119.94	274.67 2.15 -251.49	188.95 4.35 -143.94	54.59 4.99 -0.05	50.77 2.34 -26.49	45.00 3.77 -6.15	45.82 3.83 -5.90	36.23 3.25 -2.78	39.47 3.49 0.00
ADK HUDSON___FALLS 24011	53.71 4.23 0.00	46.30 3.11 0.00	51.61 3.30 0.00	49.87 3.31 0.00	47.91 3.34 0.00	49.24 3.05 0.00	67.30 4.55 0.00	67.67 4.61 0.00	81.72 4.04 -22.73	196.66 2.33 -165.19	314.58 2.29 -281.69	162.89 2.77 -119.97	97.33 2.27 -49.46	61.39 1.63 -15.37	66.20 1.30 -28.70	40.39 1.93 0.00	54.95 1.34 -32.59	46.60 2.80 -3.15	53.39 3.77 -0.07	57.96 1.64 -34.37	45.41 2.35 -7.98	46.22 2.47 -7.66	35.92 2.12 -3.61	38.76 2.78 0.00
ADK RESOURCE___RCVRY 23798	53.71 4.23 0.00	46.30 3.11 0.00	51.61 3.30 0.00	49.87 3.31 0.00	47.91 3.34 0.00	49.24 3.05 0.00	67.30 4.55 0.00	67.67 4.61 0.00	81.72 4.04 -22.73	196.66 2.33 -165.19	314.58 2.29 -281.69	162.89 2.77 -119.97	97.33 2.27 -49.46	61.39 1.63 -15.37	66.20 1.30 -28.70	40.39 1.93 0.00	54.95 1.34 -32.59	46.60 2.80 -3.15	53.39 3.77 -0.07	57.96 1.64 -34.37	45.41 2.35 -7.98	46.22 2.47 -7.66	35.92 2.12 -3.61	38.76 2.78 0.00
ADK S GLENS___FALLS 24028	53.71 4.23 0.00	46.30 3.11 0.00	51.61 3.30 0.00	49.87 3.31 0.00	47.91 3.34 0.00	49.24 3.05 0.00	67.30 4.55 0.00	67.67 4.61 0.00	81.72 4.04 -22.73	196.66 2.33 -165.19	314.58 2.29 -281.69	162.89 2.77 -119.97	97.33 2.27 -49.46	61.39 1.63 -15.37	66.20 1.30 -28.70	40.39 1.93 0.00	54.95 1.34 -32.59	46.60 2.80 -3.15	53.39 3.77 -0.07	57.96 1.64 -34.37	45.41 2.35 -7.98	46.22 2.47 -7.66	35.92 2.12 -3.61	38.76 2.78 0.00
ADK_NYS___DAM 23527	53.95 4.48 0.00	46.37 3.18 0.00	51.68 3.37 0.00	49.94 3.38 0.00	47.95 3.38 0.00	48.99 2.79 0.00	66.45 3.71 0.00	65.92 2.86 0.00	79.23 2.03 -22.25	192.08 1.40 -161.55	306.39 1.54 -274.25	160.61 1.72 -118.75	108.77 1.40 -61.77	64.53 0.92 -19.21	65.83 0.42 -29.21	39.54 1.08 0.00	53.59 0.83 -31.73	45.16 1.36 -3.15	51.71 2.09 -0.07	56.56 0.97 -33.64	44.25 1.36 -7.81	45.17 1.58 -7.50	35.35 1.62 -3.53	38.50 2.52 0.00
AIR_PRODUCTS___DRP 24190	51.88 2.40 0.00	44.62 1.43 0.00	49.83 1.52 0.00	48.31 1.75 0.00	46.36 1.80 0.00	47.67 1.48 0.00	64.89 2.15 0.00	64.05 0.99 0.00	77.24 0.12 -22.17	185.69 0.26 -156.29	302.89 0.33 -271.97	157.11 0.24 -116.72	95.24 0.19 -49.45	59.69 -0.07 -15.37	38.10 -0.14 -2.04	38.79 0.33 0.00	51.03 0.39 -29.61	41.40 0.74 0.00	50.62 1.00 -0.07	55.87 0.39 -33.53	43.33 0.47 -7.78	44.18 0.62 -7.47	34.51 0.79 -3.52	37.71 1.73 0.00
ALBANY___1 23571	51.97 2.50 0.00	44.71 1.51 0.00	49.93 1.62 0.00	48.39 1.83 0.00	46.45 1.88 0.00	47.76 1.56 0.00	65.00 2.26 0.00	64.17 1.11 0.00	77.36 0.23 -22.17	185.73 0.31 -156.29	302.93 0.36 -271.97	157.17 0.30 -116.72	95.29 0.25 -49.45	59.74 -0.03 -15.37	38.10 -0.14 -2.04	39.18 0.72 0.00	51.03 0.39 -29.61	41.43 0.77 0.00	50.72 1.10 -0.07	55.91 0.44 -33.53	43.39 0.52 -7.78	44.25 0.69 -7.47	34.56 0.85 -3.52	37.77 1.79 0.00
ALBANY___2 23572	51.97 2.50 0.00	44.71 1.51 0.00	49.93 1.62 0.00	48.39 1.83 0.00	46.45 1.88 0.00	47.76 1.56 0.00	65.00 2.26 0.00	64.17 1.11 0.00	77.36 0.23 -22.17	185.73 0.31 -156.29	302.93 0.36 -271.97	157.17 0.30 -116.72	95.29 0.25 -49.45	59.74 -0.03 -15.37	38.10 -0.14 -2.04	39.18 0.72 0.00	51.03 0.39 -29.61	41.43 0.77 0.00	50.72 1.10 -0.07	55.91 0.44 -33.53	43.39 0.52 -7.78	44.25 0.69 -7.47	34.56 0.85 -3.52	37.77 1.79 0.00
ALBANY___3 23573	51.97 2.50 0.00	44.71 1.51 0.00	49.93 1.62 0.00	48.39 1.83 0.00	46.45 1.88 0.00	47.76 1.56 0.00	65.00 2.26 0.00	64.17 1.11 0.00	77.36 0.23 -22.17	185.73 0.31 -156.29	302.93 0.36 -271.97	157.17 0.30 -116.72	95.29 0.25 -49.45	59.74 -0.03 -15.37	38.10 -0.14 -2.04	39.18 0.72 0.00	51.03 0.39 -29.61	41.43 0.77 0.00	50.72 1.10 -0.07	55.91 0.44 -33.53	43.39 0.52 -7.78	44.25 0.69 -7.47	34.56 0.85 -3.52	37.77 1.79 0.00
ALBANY___4 23574	51.97 2.50 0.00	44.71 1.51 0.00	49.93 1.62 0.00	48.39 1.83 0.00	46.45 1.88 0.00	47.76 1.56 0.00	65.00 2.26 0.00	64.17 1.11 0.00	77.36 0.23 -22.17	185.73 0.31 -156.29	302.93 0.36 -271.97	157.17 0.30 -116.72	95.29 0.25 -49.45	59.74 -0.03 -15.37	38.10 -0.14 -2.04	39.18 0.72 0.00	51.03 0.39 -29.61	41.43 0.77 0.00	50.72 1.10 -0.07	55.91 0.44 -33.53	43.39 0.52 -7.78	44.25 0.69 -7.47	34.56 0.85 -3.52	37.77 1.79 0.00

ALCOA_RYNLDS___DRP 24188	49.29 -0.18 0.00	42.77 -0.43 0.00	47.89 -0.42 0.00	46.23 -0.33 0.00	44.33 -0.24 0.00	45.86 -0.34 0.00	62.76 0.01 0.00	62.60 -0.46 0.00	53.74 -1.01 0.19	26.99 -0.58 1.56	26.36 -0.66 3.58	38.42 -1.08 0.64	44.24 -1.37 -0.01	43.05 -1.35 0.00	35.11 -1.09 0.00	37.30 -1.16 0.00	19.97 -0.63 0.43	39.76 -0.90 0.00	48.33 -1.23 0.00	21.14 -0.51 0.29	34.29 -0.73 0.07	35.30 -0.72 0.07	29.59 -0.58 0.03	35.76 -0.23 0.00
ALLEGHENY___COGEN 23514	48.43 -1.04 0.00	41.68 -1.52 0.00	46.65 -1.66 0.00	45.11 -1.45 0.00	43.27 -1.30 0.00	44.74 -1.45 0.00	61.55 -1.19 0.00	61.21 -1.85 0.00	55.85 -2.05 -2.95	48.74 -1.10 -20.71	65.05 -1.18 -35.63	50.36 -1.51 -11.72	43.75 -1.81 0.04	42.71 -1.69 0.00	35.08 -1.12 0.00	37.64 -0.82 0.00	24.31 -0.58 -3.86	39.46 -1.20 0.00	47.86 -1.70 -0.01	25.47 -0.94 -4.46	34.58 -1.54 -1.04	35.34 -1.75 -1.00	29.14 -1.53 -0.47	34.48 -1.51 0.00
AMERICAN_REF_FUEL 24010	46.21 -3.27 0.00	40.38 -2.82 0.00	45.84 -2.47 0.00	44.27 -2.29 0.00	42.12 -2.44 0.00	43.83 -2.36 0.00	59.83 -2.92 0.00	61.11 -1.95 0.00	56.54 -1.06 -2.65	46.68 -1.04 -18.58	60.81 -1.54 -31.75	48.72 -1.95 -10.52	43.73 -1.83 0.04	42.56 -1.84 0.00	35.39 -0.81 0.00	37.65 -0.80 0.00	23.66 -0.80 -3.43	39.24 -1.42 0.00	47.90 -1.66 -0.01	25.23 -0.73 -4.02	34.91 -1.11 -0.93	35.55 -1.43 -0.89	29.04 -1.57 -0.42	33.36 -2.62 0.00
AMERICAN___BRASS 23903	46.21 -3.27 0.00	40.38 -2.82 0.00	45.84 -2.47 0.00	44.27 -2.29 0.00	42.12 -2.44 0.00	43.83 -2.36 0.00	59.83 -2.92 0.00	61.11 -1.95 0.00	56.56 -1.06 -2.67	46.78 -1.04 -18.69	60.87 -1.54 -31.81	48.75 -1.95 -10.55	43.73 -1.83 0.04	42.56 -1.84 0.00	35.39 -0.81 0.00	37.65 -0.80 0.00	23.66 -0.80 -3.43	39.24 -1.42 0.00	47.90 -1.66 -0.01	25.26 -0.73 -4.04	34.91 -1.11 -0.94	35.56 -1.43 -0.90	29.04 -1.57 -0.42	33.36 -2.62 0.00
ARTHUR_KILL_GT_1 23520	52.77 3.29 0.00	47.07 3.87 0.00	52.70 4.39 0.00	50.47 3.92 0.00	48.19 3.62 0.00	50.28 4.08 0.00	68.08 5.33 0.00	69.81 6.75 0.00	79.12 6.66 -17.51	205.01 3.61 -172.26	271.67 3.90 -237.16	216.27 5.30 -170.82	348.52 6.23 -296.69	351.29 6.29 -300.60	419.82 4.32 -379.30	162.19 3.79 -119.94	274.54 2.03 -251.49	188.59 3.99 -143.94	54.43 4.82 -0.05	50.70 2.27 -26.49	44.92 3.69 -6.15	45.72 3.73 -5.90	36.18 3.20 -2.78	39.45 3.47 0.00
ARTHUR_KILL_2 23512	52.77 3.29 0.00	47.07 3.87 0.00	52.70 4.39 0.00	50.47 3.92 0.00	48.19 3.62 0.00	50.28 4.08 0.00	68.08 5.33 0.00	69.81 6.75 0.00	79.12 6.66 -17.51	205.01 3.61 -172.26	271.67 3.90 -237.16	216.27 5.30 -170.82	348.52 6.23 -296.69	351.29 6.29 -300.60	419.82 4.32 -379.30	162.19 3.79 -119.94	274.54 2.03 -251.49	188.59 3.99 -143.94	54.43 4.82 -0.05	50.70 2.27 -26.49	44.92 3.69 -6.15	45.72 3.73 -5.90	36.18 3.20 -2.78	39.45 3.47 0.00
ARTHUR_KILL_3 23513	52.27 2.79 0.00	46.63 3.44 0.00	52.21 3.91 0.00	50.01 3.45 0.00	47.75 3.18 0.00	49.82 3.63 0.00	67.46 4.71 0.00	69.15 6.09 0.00	78.56 6.10 -17.51	204.72 3.32 -172.26	271.34 3.58 -237.16	215.88 4.89 -170.84	347.99 5.71 -296.69	350.84 5.84 -300.60	419.41 3.90 -379.30	161.89 3.49 -119.94	274.34 1.83 -251.49	188.17 3.57 -143.94	53.99 4.38 -0.05	50.51 2.07 -26.49	44.58 3.35 -6.15	45.40 3.40 -5.90	35.89 2.91 -2.78	39.10 3.12 0.00
ASHOKAN____ 23654	52.68 3.20 0.00	46.16 2.97 0.00	51.48 3.17 0.00	49.48 2.92 0.00	47.32 2.75 0.00	49.20 3.01 0.00	66.55 3.81 0.00	67.80 4.74 0.00	78.75 4.69 -19.11	186.03 2.49 -154.40	277.51 2.56 -244.36	146.67 3.27 -103.25	99.49 4.44 -49.45	74.11 4.21 -25.50	135.87 3.29 -96.38	41.92 3.46 0.00	57.36 2.10 -34.23	57.24 3.98 -12.60	54.30 4.69 -0.06	52.96 2.11 -28.90	45.06 3.27 -6.71	45.89 3.36 -6.44	35.97 2.74 -3.04	38.80 2.82 0.00
ASTORIA 5-9____ 23662	52.91 3.43 0.00	47.35 4.15 0.00	53.33 5.02 0.00	51.01 4.45 0.00	48.68 4.11 0.00	50.89 4.69 0.00	69.29 6.55 0.00	71.17 8.11 0.00	80.26 7.80 -17.51	205.45 4.05 -172.26	271.83 4.07 -237.16	216.36 5.39 -170.82	348.52 6.24 -296.69	351.34 6.34 -300.60	419.61 4.10 -379.30	161.50 3.11 -119.94	274.30 1.78 -251.49	187.85 3.25 -143.94	53.49 3.88 -0.05	50.47 2.03 -26.49	44.78 3.55 -6.15	45.74 3.74 -5.90	36.54 3.56 -2.78	40.19 4.21 0.00
ASTORIA GT2____ 23536	52.73 3.25 0.00	47.23 4.03 0.00	53.33 5.02 0.00	51.01 4.45 0.00	48.68 4.11 0.00	50.89 4.69 0.00	69.29 6.55 0.00	71.17 8.11 0.00	80.26 7.80 -17.51	205.34 3.95 -172.26	271.70 3.93 -237.16	216.01 5.04 -170.82	348.00 5.71 -296.69	350.99 5.99 -300.60	419.41 3.90 -379.30	161.25 2.85 -119.94	274.06 1.55 -251.49	187.60 3.00 -143.94	53.10 3.49 -0.05	50.36 1.93 -26.49	44.61 3.38 -6.15	45.66 3.67 -5.90	36.51 3.53 -2.78	40.19 4.21 0.00
ASTORIA GT3____ 23731	52.73 3.25 0.00	47.23 4.03 0.00	53.33 5.02 0.00	51.01 4.45 0.00	48.68 4.11 0.00	50.89 4.69 0.00	69.29 6.55 0.00	71.17 8.11 0.00	80.26 7.80 -17.51	205.34 3.95 -172.26	271.70 3.93 -237.16	216.01 5.04 -170.82	348.00 5.71 -296.69	350.99 5.99 -300.60	419.41 3.90 -379.30	161.25 2.85 -119.94	274.06 1.55 -251.49	187.60 3.00 -143.94	53.10 3.49 -0.05	50.36 1.93 -26.49	44.61 3.38 -6.15	45.66 3.67 -5.90	36.51 3.53 -2.78	40.19 4.21 0.00
ASTORIA GT4____ 23727	52.73 3.25 0.00	47.23 4.03 0.00	53.33 5.02 0.00	51.01 4.45 0.00	48.68 4.11 0.00	50.89 4.69 0.00	69.29 6.55 0.00	71.17 8.11 0.00	80.26 7.80 -17.51	205.34 3.95 -172.26	271.70 3.93 -237.16	216.01 5.04 -170.82	348.00 5.71 -296.69	350.99 5.99 -300.60	419.41 3.90 -379.30	161.25 2.85 -119.94	274.06 1.55 -251.49	187.60 3.00 -143.94	53.10 3.49 -0.05	50.36 1.93 -26.49	44.61 3.38 -6.15	45.66 3.67 -5.90	36.51 3.53 -2.78	40.19 4.21 0.00
ASTORIA_GT2_1 24094	52.73 3.25 0.00	47.23 4.03 0.00	53.33 5.02 0.00	51.01 4.45 0.00	48.68 4.11 0.00	50.89 4.69 0.00	69.29 6.55 0.00	71.17 8.11 0.00	80.26 7.80 -17.51	205.34 3.95 -172.26	271.70 3.93 -237.16	216.01 5.04 -170.82	348.00 5.71 -296.69	350.99 5.99 -300.60	419.41 3.90 -379.30	161.25 2.85 -119.94	274.06 1.55 -251.49	187.60 3.00 -143.94	53.10 3.49 -0.05	50.36 1.93 -26.49	44.61 3.38 -6.15	45.66 3.67 -5.90	36.51 3.53 -2.78	40.19 4.21 0.00
ASTORIA_GT2_2 24095	52.73 3.25 0.00	47.23 4.03 0.00	53.33 5.02 0.00	51.01 4.45 0.00	48.68 4.11 0.00	50.89 4.69 0.00	69.29 6.55 0.00	71.17 8.11 0.00	80.26 7.80 -17.51	205.34 3.95 -172.26	271.70 3.93 -237.16	216.01 5.04 -170.82	348.00 5.71 -296.69	350.99 5.99 -300.60	419.41 3.90 -379.30	161.25 2.85 -119.94	274.06 1.55 -251.49	187.60 3.00 -143.94	53.10 3.49 -0.05	50.36 1.93 -26.49	44.61 3.38 -6.15	45.66 3.67 -5.90	36.51 3.53 -2.78	40.19 4.21 0.00
ASTORIA_GT2_3 24096	52.73 3.25 0.00	47.23 4.03 0.00	53.33 5.02 0.00	51.01 4.45 0.00	48.68 4.11 0.00	50.89 4.69 0.00	69.29 6.55 0.00	71.17 8.11 0.00	80.26 7.80 -17.51	205.34 3.95 -172.26	271.70 3.93 -237.16	216.01 5.04 -170.82	348.00 5.71 -296.69	350.99 5.99 -300.60	419.41 3.90 -379.30	161.25 2.85 -119.94	274.06 1.55 -251.49	187.60 3.00 -143.94	53.10 3.49 -0.05	50.36 1.93 -26.49	44.61 3.38 -6.15	45.66 3.67 -5.90	36.51 3.53 -2.78	40.19 4.21 0.00
ASTORIA_GT2_4 24097	52.73 3.25 0.00	47.23 4.03 0.00	53.33 5.02 0.00	51.01 4.45 0.00	48.68 4.11 0.00	50.89 4.69 0.00	69.29 6.55 0.00	71.17 8.11 0.00	80.26 7.80 -17.51	205.34 3.95 -172.26	271.70 3.93 -237.16	216.01 5.04 -170.82	348.00 5.71 -296.69	350.99 5.99 -300.60	419.41 3.90 -379.30	161.25 2.85 -119.94	274.06 1.55 -251.49	187.60 3.00 -143.94	53.10 3.49 -0.05	50.36 1.93 -26.49	44.61 3.38 -6.15	45.66 3.67 -5.90	36.51 3.53 -2.78	40.19 4.21 0.00

ASTORIA_GT3_1 24098	52.73 3.25 0.00	47.23 4.03 0.00	53.33 5.02 0.00	51.01 4.45 0.00	48.68 4.11 0.00	50.89 4.69 0.00	69.29 6.55 0.00	71.17 8.11 0.00	80.26 7.80 -17.51	205.34 3.95 -172.26	271.70 3.93 -237.16	216.01 5.04 -170.82	348.00 5.71 -296.69	350.99 5.99 -300.60	419.41 3.90 -379.30	161.25 2.85 -119.94	274.06 1.55 -251.49	187.60 3.00 -143.94	53.10 3.49 -0.05	50.36 1.93 -26.49	44.61 3.38 -6.15	45.66 3.67 -5.90	36.51 3.53 -2.78	40.19 4.21 0.00
ASTORIA_GT3_2 24099	52.73 3.25 0.00	47.23 4.03 0.00	53.33 5.02 0.00	51.01 4.45 0.00	48.68 4.11 0.00	50.89 4.69 0.00	69.29 6.55 0.00	71.17 8.11 0.00	80.26 7.80 -17.51	205.34 3.95 -172.26	271.70 3.93 -237.16	216.01 5.04 -170.82	348.00 5.71 -296.69	350.99 5.99 -300.60	419.41 3.90 -379.30	161.25 2.85 -119.94	274.06 1.55 -251.49	187.60 3.00 -143.94	53.10 3.49 -0.05	50.36 1.93 -26.49	44.61 3.38 -6.15	45.66 3.67 -5.90	36.51 3.53 -2.78	40.19 4.21 0.00
ASTORIA_GT3_3 24100	52.73 3.25 0.00	47.23 4.03 0.00	53.33 5.02 0.00	51.01 4.45 0.00	48.68 4.11 0.00	50.89 4.69 0.00	69.29 6.55 0.00	71.17 8.11 0.00	80.26 7.80 -17.51	205.34 3.95 -172.26	271.70 3.93 -237.16	216.01 5.04 -170.82	348.00 5.71 -296.69	350.99 5.99 -300.60	419.41 3.90 -379.30	161.25 2.85 -119.94	274.06 1.55 -251.49	187.60 3.00 -143.94	53.10 3.49 -0.05	50.36 1.93 -26.49	44.61 3.38 -6.15	45.66 3.67 -5.90	36.51 3.53 -2.78	40.19 4.21 0.00
ASTORIA_GT3_4 24101	52.73 3.25 0.00	47.23 4.03 0.00	53.33 5.02 0.00	51.01 4.45 0.00	48.68 4.11 0.00	50.89 4.69 0.00	69.29 6.55 0.00	71.17 8.11 0.00	80.26 7.80 -17.51	205.34 3.95 -172.26	271.70 3.93 -237.16	216.01 5.04 -170.82	348.00 5.71 -296.69	350.99 5.99 -300.60	419.41 3.90 -379.30	161.25 2.85 -119.94	274.06 1.55 -251.49	187.60 3.00 -143.94	53.10 3.49 -0.05	50.36 1.93 -26.49	44.61 3.38 -6.15	45.66 3.67 -5.90	36.51 3.53 -2.78	40.19 4.21 0.00
ASTORIA_GT4_1 24102	52.73 3.25 0.00	47.23 4.03 0.00	53.33 5.02 0.00	51.01 4.45 0.00	48.68 4.11 0.00	50.89 4.69 0.00	69.29 6.55 0.00	71.17 8.11 0.00	80.26 7.80 -17.51	205.34 3.95 -172.26	271.70 3.93 -237.16	216.01 5.04 -170.82	348.00 5.71 -296.69	350.99 5.99 -300.60	419.41 3.90 -379.30	161.25 2.85 -119.94	274.06 1.55 -251.49	187.60 3.00 -143.94	53.10 3.49 -0.05	50.36 1.93 -26.49	44.61 3.38 -6.15	45.66 3.67 -5.90	36.51 3.53 -2.78	40.19 4.21 0.00
ASTORIA_GT4_2 24103	52.73 3.25 0.00	47.23 4.03 0.00	53.33 5.02 0.00	51.01 4.45 0.00	48.68 4.11 0.00	50.89 4.69 0.00	69.29 6.55 0.00	71.17 8.11 0.00	80.26 7.80 -17.51	205.34 3.95 -172.26	271.70 3.93 -237.16	216.01 5.04 -170.82	348.00 5.71 -296.69	350.99 5.99 -300.60	419.41 3.90 -379.30	161.25 2.85 -119.94	274.06 1.55 -251.49	187.60 3.00 -143.94	53.10 3.49 -0.05	50.36 1.93 -26.49	44.61 3.38 -6.15	45.66 3.67 -5.90	36.51 3.53 -2.78	40.19 4.21 0.00
ASTORIA_GT4_3 24104	52.73 3.25 0.00	47.23 4.03 0.00	53.33 5.02 0.00	51.01 4.45 0.00	48.68 4.11 0.00	50.89 4.69 0.00	69.29 6.55 0.00	71.17 8.11 0.00	80.26 7.80 -17.51	205.34 3.95 -172.26	271.70 3.93 -237.16	216.01 5.04 -170.82	348.00 5.71 -296.69	350.99 5.99 -300.60	419.41 3.90 -379.30	161.25 2.85 -119.94	274.06 1.55 -251.49	187.60 3.00 -143.94	53.10 3.49 -0.05	50.36 1.93 -26.49	44.61 3.38 -6.15	45.66 3.67 -5.90	36.51 3.53 -2.78	40.19 4.21 0.00
ASTORIA_GT4_4 24105	52.73 3.25 0.00	47.23 4.03 0.00	53.33 5.02 0.00	51.01 4.45 0.00	48.68 4.11 0.00	50.89 4.69 0.00	69.29 6.55 0.00	71.17 8.11 0.00	80.26 7.80 -17.51	205.34 3.95 -172.26	271.70 3.93 -237.16	216.01 5.04 -170.82	348.00 5.71 -296.69	350.99 5.99 -300.60	419.41 3.90 -379.30	161.25 2.85 -119.94	274.06 1.55 -251.49	187.60 3.00 -143.94	53.10 3.49 -0.05	50.36 1.93 -26.49	44.61 3.38 -6.15	45.66 3.67 -5.90	36.51 3.53 -2.78	40.19 4.21 0.00
ASTORIA_GT_1 23523	52.70 3.22 0.00	47.15 3.96 0.00	52.90 4.59 0.00	50.63 4.07 0.00	48.33 3.77 0.00	50.45 4.26 0.00	68.42 5.67 0.00	70.17 7.11 0.00	79.40 6.94 -17.51	205.04 3.65 -172.26	271.66 3.90 -237.16	215.93 4.98 -170.80	347.99 5.71 -296.69	350.85 5.85 -300.60	419.41 3.90 -379.30	161.50 3.11 -119.94	274.30 1.78 -251.49	188.00 3.40 -143.94	53.83 4.23 -0.05	50.55 2.11 -26.49	44.80 3.56 -6.15	45.65 3.65 -5.90	36.24 3.27 -2.78	39.63 3.65 0.00
ASTORIA_GT_10 24110	52.70 3.22 0.00	47.15 3.96 0.00	52.90 4.59 0.00	50.63 4.07 0.00	48.33 3.77 0.00	50.45 4.26 0.00	68.42 5.67 0.00	70.17 7.11 0.00	79.40 6.94 -17.51	205.04 3.65 -172.26	271.66 3.90 -237.16	215.93 4.98 -170.80	347.99 5.71 -296.69	350.85 5.85 -300.60	419.41 3.90 -379.30	161.50 3.11 -119.94	274.30 1.78 -251.49	188.00 3.40 -143.94	53.83 4.23 -0.05	50.55 2.11 -26.49	44.80 3.56 -6.15	45.65 3.65 -5.90	36.24 3.27 -2.78	39.63 3.65 0.00
ASTORIA_GT_11 24225	52.70 3.22 0.00	47.15 3.96 0.00	52.90 4.59 0.00	50.63 4.07 0.00	48.33 3.77 0.00	50.45 4.26 0.00	68.42 5.67 0.00	70.17 7.11 0.00	79.40 6.94 -17.51	205.04 3.65 -172.26	271.66 3.90 -237.16	215.93 4.98 -170.80	347.99 5.71 -296.69	350.85 5.85 -300.60	419.41 3.90 -379.30	161.50 3.11 -119.94	274.30 1.78 -251.49	188.00 3.40 -143.94	53.83 4.23 -0.05	50.55 2.11 -26.49	44.80 3.56 -6.15	45.65 3.65 -5.90	36.24 3.27 -2.78	39.63 3.65 0.00
ASTORIA_GT_12 24226	52.70 3.22 0.00	47.15 3.96 0.00	52.90 4.59 0.00	50.63 4.07 0.00	48.33 3.77 0.00	50.45 4.26 0.00	68.42 5.67 0.00	70.17 7.11 0.00	79.40 6.94 -17.51	205.04 3.65 -172.26	271.66 3.90 -237.16	215.93 4.98 -170.80	347.99 5.71 -296.69	350.85 5.85 -300.60	419.41 3.90 -379.30	161.50 3.11 -119.94	274.30 1.78 -251.49	188.00 3.40 -143.94	53.83 4.23 -0.05	50.55 2.11 -26.49	44.80 3.56 -6.15	45.65 3.65 -5.90	36.24 3.27 -2.78	39.63 3.65 0.00
ASTORIA_GT_13 24227	52.70 3.22 0.00	47.15 3.96 0.00	52.90 4.59 0.00	50.63 4.07 0.00	48.33 3.77 0.00	50.45 4.26 0.00	68.42 5.67 0.00	70.17 7.11 0.00	79.40 6.94 -17.51	205.04 3.65 -172.26	271.66 3.90 -237.16	215.93 4.98 -170.80	347.99 5.71 -296.69	350.85 5.85 -300.60	419.41 3.90 -379.30	161.50 3.11 -119.94	274.30 1.78 -251.49	188.00 3.40 -143.94	53.83 4.23 -0.05	50.55 2.11 -26.49	44.80 3.56 -6.15	45.65 3.65 -5.90	36.24 3.27 -2.78	39.63 3.65 0.00
ASTORIA_GT_5 24106	52.91 3.43 0.00	47.35 4.15 0.00	53.33 5.02 0.00	51.01 4.45 0.00	48.68 4.11 0.00	50.89 4.69 0.00	69.29 6.55 0.00	71.17 8.11 0.00	80.26 7.80 -17.51	205.45 4.05 -172.26	271.83 4.07 -237.16	216.36 5.39 -170.82	348.52 6.24 -296.69	351.34 6.34 -300.60	419.61 4.10 -379.30	161.50 3.11 -119.94	274.30 1.78 -251.49	187.85 3.25 -143.94	53.49 3.88 -0.05	50.47 2.03 -26.49	44.78 3.55 -6.15	45.74 3.74 -5.90	36.54 3.56 -2.78	40.19 4.21 0.00
ASTORIA_GT_7 24107	52.91 3.43 0.00	47.35 4.15 0.00	53.33 5.02 0.00	51.01 4.45 0.00	48.68 4.11 0.00	50.89 4.69 0.00	69.29 6.55 0.00	71.17 8.11 0.00	80.26 7.80 -17.51	205.45 4.05 -172.26	271.83 4.07 -237.16	216.36 5.39 -170.82	348.52 6.24 -296.69	351.34 6.34 -300.60	419.61 4.10 -379.30	161.50 3.11 -119.94	274.30 1.78 -251.49	187.85 3.25 -143.94	53.49 3.88 -0.05	50.47 2.03 -26.49	44.78 3.55 -6.15	45.74 3.74 -5.90	36.54 3.56 -2.78	40.19 4.21 0.00
ASTORIA_GT_8 24108	52.91 3.43 0.00	47.35 4.15 0.00	53.33 5.02 0.00	51.01 4.45 0.00	48.68 4.11 0.00	50.89 4.69 0.00	69.29 6.55 0.00	71.17 8.11 0.00	80.26 7.80 -17.51	205.45 4.05 -172.26	271.83 4.07 -237.16	216.36 5.39 -170.82	348.52 6.24 -296.69	351.34 6.34 -300.60	419.61 4.10 -379.30	161.50 3.11 -119.94	274.30 1.78 -251.49	187.85 3.25 -143.94	53.49 3.88 -0.05	50.47 2.03 -26.49	44.78 3.55 -6.15	45.74 3.74 -5.90	36.54 3.56 -2.78	40.19 4.21 0.00

ASTORIA_GT_9 24109	52.91 3.43 0.00	47.35 4.15 0.00	53.33 5.02 0.00	51.01 4.45 0.00	48.68 4.11 0.00	50.89 4.69 0.00	69.29 6.55 0.00	71.17 8.11 0.00	80.26 7.80 -17.51	205.45 4.05 -172.26	271.83 4.07 -237.16	216.36 5.39 -170.82	348.52 6.24 -296.69	351.34 6.34 -300.60	419.61 4.10 -379.30	161.50 3.11 -119.94	274.30 1.78 -251.49	187.85 3.25 -143.94	53.49 3.88 -0.05	50.47 2.03 -26.49	44.78 3.55 -6.15	45.74 3.74 -5.90	36.54 3.56 -2.78	40.19 4.21 0.00
ASTORIA___2 24149	53.03 3.56 0.00	47.46 4.26 0.00	53.45 5.15 0.00	51.12 4.56 0.00	48.79 4.22 0.00	51.00 4.81 0.00	69.48 6.73 0.00	71.38 8.32 0.00	80.45 7.99 -17.51	205.52 4.12 -172.26	271.93 4.17 -237.16	216.43 5.46 -170.82	348.52 6.24 -296.69	351.41 6.41 -300.60	419.81 4.30 -379.30	161.68 3.28 -119.94	274.30 1.78 -251.49	188.01 3.41 -143.94	53.54 3.94 -0.05	50.50 2.07 -26.49	44.83 3.60 -6.15	45.81 3.82 -5.90	36.63 3.65 -2.78	40.31 4.33 0.00
ASTORIA___3 23516	52.57 3.09 0.00	47.03 3.83 0.00	52.95 4.64 0.00	50.65 4.09 0.00	48.34 3.77 0.00	50.53 4.34 0.00	68.79 6.04 0.00	70.64 7.58 0.00	79.80 7.33 -17.51	205.19 3.80 -172.26	271.66 3.90 -237.16	216.00 5.05 -170.80	348.00 5.71 -296.69	350.99 5.99 -300.60	419.41 3.90 -379.30	161.43 3.04 -119.94	274.06 1.55 -251.49	187.63 3.03 -143.94	53.19 3.58 -0.05	50.32 1.89 -26.49	44.51 3.28 -6.15	45.49 3.49 -5.90	36.31 3.33 -2.78	39.93 3.95 0.00
ASTORIA___4 23517	52.39 2.91 0.00	46.86 3.66 0.00	52.54 4.23 0.00	50.29 3.73 0.00	48.01 3.44 0.00	50.11 3.92 0.00	67.95 5.20 0.00	69.69 6.63 0.00	78.98 6.52 -17.51	204.82 3.43 -172.26	271.39 3.63 -237.16	215.89 4.92 -170.82	347.99 5.71 -296.69	350.85 5.85 -300.60	419.41 3.90 -379.30	161.50 3.11 -119.94	274.30 1.78 -251.49	188.07 3.47 -143.94	53.66 4.05 -0.05	50.42 1.98 -26.49	44.53 3.30 -6.15	45.41 3.41 -5.90	36.04 3.06 -2.78	39.38 3.40 0.00
ASTORIA___5 23518	52.58 3.10 0.00	47.03 3.83 0.00	52.93 4.62 0.00	50.62 4.06 0.00	48.31 3.74 0.00	50.51 4.31 0.00	68.85 6.10 0.00	70.63 7.57 0.00	79.73 7.27 -17.51	205.17 3.77 -172.26	271.65 3.89 -237.16	215.99 5.05 -170.80	348.00 5.71 -296.69	350.95 5.95 -300.60	419.41 3.90 -379.30	161.47 3.07 -119.94	274.06 1.55 -251.49	187.64 3.04 -143.94	53.23 3.62 -0.05	50.34 1.90 -26.49	44.52 3.29 -6.15	45.50 3.51 -5.90	36.30 3.32 -2.78	39.91 3.93 0.00
ASTRIA 10-13____ 23663	52.70 3.22 0.00	47.15 3.96 0.00	52.90 4.59 0.00	50.63 4.07 0.00	48.33 3.77 0.00	50.45 4.26 0.00	68.42 5.67 0.00	70.17 7.11 0.00	79.40 6.94 -17.51	205.04 3.65 -172.26	271.66 3.90 -237.16	215.93 4.98 -170.80	347.99 5.71 -296.69	350.85 5.85 -300.60	419.41 3.90 -379.30	161.50 3.11 -119.94	274.30 1.78 -251.49	188.00 3.40 -143.94	53.83 4.23 -0.05	50.55 2.11 -26.49	44.80 3.56 -6.15	45.65 3.65 -5.90	36.24 3.27 -2.78	39.63 3.65 0.00
BARRETT 1-8____GRP4 24034	122.23 4.15 -68.60	114.06 4.58 -66.29	58.01 5.02 -4.68	51.11 4.55 0.00	56.40 4.28 -7.55	50.89 4.69 0.00	74.31 6.03 -5.54	89.17 7.38 -18.73	96.96 7.09 -34.91	211.84 3.68 -179.03	271.89 3.91 -237.39	226.24 5.24 -180.85	348.54 6.23 -296.71	351.08 6.07 -300.60	419.75 4.25 -379.30	165.17 3.71 -123.01	293.92 2.04 -270.85	207.85 3.96 -163.24	136.28 4.75 -81.98	128.30 2.29 -104.06	133.90 3.80 -95.01	95.05 3.91 -55.05	44.26 3.41 -10.65	44.29 3.77 -4.54
BARRETT 9-12____GRP3 24033	122.23 4.15 -68.60	114.06 4.58 -66.29	58.01 5.02 -4.68	51.11 4.55 0.00	56.40 4.28 -7.55	50.89 4.69 0.00	74.31 6.03 -5.54	89.17 7.38 -18.73	96.96 7.09 -34.91	211.84 3.68 -179.03	271.89 3.91 -237.39	226.24 5.24 -180.85	348.54 6.23 -296.71	351.08 6.07 -300.60	419.75 4.25 -379.30	165.17 3.71 -123.01	293.92 2.04 -270.85	207.85 3.96 -163.24	136.28 4.75 -81.98	128.30 2.29 -104.06	133.90 3.80 -95.01	95.05 3.91 -55.05	44.26 3.41 -10.65	44.29 3.77 -4.54
BARRETT_IC_1 23704	122.23 4.15 -68.60	114.06 4.58 -66.29	58.01 5.02 -4.68	51.11 4.55 0.00	56.40 4.28 -7.55	50.89 4.69 0.00	74.31 6.03 -5.54	89.17 7.38 -18.73	96.96 7.09 -34.91	211.84 3.68 -179.03	271.89 3.91 -237.39	226.24 5.24 -180.85	348.54 6.23 -296.71	351.08 6.07 -300.60	419.75 4.25 -379.30	165.17 3.71 -123.01	293.92 2.04 -270.85	207.85 3.96 -163.24	136.28 4.75 -81.98	128.30 2.29 -104.06	133.90 3.80 -95.01	95.05 3.91 -55.05	44.26 3.41 -10.65	44.29 3.77 -4.54
BARRETT_IC_10 23701	122.23 4.15 -68.60	114.06 4.58 -66.29	58.01 5.02 -4.68	51.11 4.55 0.00	56.40 4.28 -7.55	50.89 4.69 0.00	74.31 6.03 -5.54	89.17 7.38 -18.73	96.96 7.09 -34.91	211.84 3.68 -179.03	271.89 3.91 -237.39	226.24 5.24 -180.85	348.54 6.23 -296.71	351.08 6.07 -300.60	419.75 4.25 -379.30	165.17 3.71 -123.01	293.92 2.04 -270.85	207.85 3.96 -163.24	136.28 4.75 -81.98	128.30 2.29 -104.06	133.90 3.80 -95.01	95.05 3.91 -55.05	44.26 3.41 -10.65	44.29 3.77 -4.54
BARRETT_IC_11 23702	122.23 4.15 -68.60	114.06 4.58 -66.29	58.01 5.02 -4.68	51.11 4.55 0.00	56.40 4.28 -7.55	50.89 4.69 0.00	74.31 6.03 -5.54	89.17 7.38 -18.73	96.96 7.09 -34.91	211.84 3.68 -179.03	271.89 3.91 -237.39	226.24 5.24 -180.85	348.54 6.23 -296.71	351.08 6.07 -300.60	419.75 4.25 -379.30	165.17 3.71 -123.01	293.92 2.04 -270.85	207.85 3.96 -163.24	136.28 4.75 -81.98	128.30 2.29 -104.06	133.90 3.80 -95.01	95.05 3.91 -55.05	44.26 3.41 -10.65	44.29 3.77 -4.54
BARRETT_IC_12 23703	122.23 4.15 -68.60	114.06 4.58 -66.29	58.01 5.02 -4.68	51.11 4.55 0.00	56.40 4.28 -7.55	50.89 4.69 0.00	74.31 6.03 -5.54	89.17 7.38 -18.73	96.96 7.09 -34.91	211.84 3.68 -179.03	271.89 3.91 -237.39	226.24 5.24 -180.85	348.54 6.23 -296.71	351.08 6.07 -300.60	419.75 4.25 -379.30	165.17 3.71 -123.01	293.92 2.04 -270.85	207.85 3.96 -163.24	136.28 4.75 -81.98	128.30 2.29 -104.06	133.90 3.80 -95.01	95.05 3.91 -55.05	44.26 3.41 -10.65	44.29 3.77 -4.54
BARRETT_IC_2 23705	122.23 4.15 -68.60	114.06 4.58 -66.29	58.01 5.02 -4.68	51.11 4.55 0.00	56.40 4.28 -7.55	50.89 4.69 0.00	74.31 6.03 -5.54	89.17 7.38 -18.73	96.96 7.09 -34.91	211.84 3.68 -179.03	271.89 3.91 -237.39	226.24 5.24 -180.85	348.54 6.23 -296.71	351.08 6.07 -300.60	419.75 4.25 -379.30	165.17 3.71 -123.01	293.92 2.04 -270.85	207.85 3.96 -163.24	136.28 4.75 -81.98	128.30 2.29 -104.06	133.90 3.80 -95.01	95.05 3.91 -55.05	44.26 3.41 -10.65	44.29 3.77 -4.54
BARRETT_IC_3 23706	122.23 4.15 -68.60	114.06 4.58 -66.29	58.01 5.02 -4.68	51.11 4.55 0.00	56.40 4.28 -7.55	50.89 4.69 0.00	74.31 6.03 -5.54	89.17 7.38 -18.73	96.96 7.09 -34.91	211.84 3.68 -179.03	271.89 3.91 -237.39	226.24 5.24 -180.85	348.54 6.23 -296.71	351.08 6.07 -300.60	419.75 4.25 -379.30	165.17 3.71 -123.01	293.92 2.04 -270.85	207.85 3.96 -163.24	136.28 4.75 -81.98	128.30 2.29 -104.06	133.90 3.80 -95.01	95.05 3.91 -55.05	44.26 3.41 -10.65	44.29 3.77 -4.54
BARRETT_IC_4 23707	122.23 4.15 -68.60	114.06 4.58 -66.29	58.01 5.02 -4.68	51.11 4.55 0.00	56.40 4.28 -7.55	50.89 4.69 0.00	74.31 6.03 -5.54	89.17 7.38 -18.73	96.96 7.09 -34.91	211.84 3.68 -179.03	271.89 3.91 -237.39	226.24 5.24 -180.85	348.54 6.23 -296.71	351.08 6.07 -300.60	419.75 4.25 -379.30	165.17 3.71 -123.01	293.92 2.04 -270.85	207.85 3.96 -163.24	136.28 4.75 -81.98	128.30 2.29 -104.06	133.90 3.80 -95.01	95.05 3.91 -55.05	44.26 3.41 -10.65	44.29 3.77 -4.54
BARRETT_IC_5 23708	122.23 4.15 -68.60	114.06 4.58 -66.29	58.01 5.02 -4.68	51.11 4.55 0.00	56.40 4.28 -7.55	50.89 4.69 0.00	74.31 6.03 -5.54	89.17 7.38 -18.73	96.96 7.09 -34.91	211.84 3.68 -179.03	271.89 3.91 -237.39	226.24 5.24 -180.85	348.54 6.23 -296.71	351.08 6.07 -300.60	419.75 4.25 -379.30	165.17 3.71 -123.01	293.92 2.04 -270.85	207.85 3.96 -163.24	136.28 4.75 -81.98	128.30 2.29 -104.06	133.90 3.80 -95.01	95.05 3.91 -55.05	44.26 3.41 -10.65	44.29 3.77 -4.54

BARRETT_IC_6 23709	122.23 4.15 -68.60	114.06 4.58 -66.29	58.01 5.02 -4.68	51.11 4.55 0.00	56.40 4.28 -7.55	50.89 4.69 0.00	74.31 6.03 -5.54	89.17 7.38 -18.73	96.96 7.09 -34.91	211.84 3.68 -179.03	271.89 3.91 -237.39	226.24 5.24 -180.85	348.54 6.23 -296.71	351.08 6.07 -300.60	419.75 4.25 -379.30	165.17 3.71 -123.01	293.92 2.04 -270.85	207.85 3.96 -163.24	136.28 4.75 -81.98	128.30 2.29 -104.06	133.90 3.80 -95.01	95.05 3.91 -55.05	44.26 3.41 -10.65	44.29 3.77 -4.54
BARRETT_IC_7 23710	122.23 4.15 -68.60	114.06 4.58 -66.29	58.01 5.02 -4.68	51.11 4.55 0.00	56.40 4.28 -7.55	50.89 4.69 0.00	74.31 6.03 -5.54	89.17 7.38 -18.73	96.96 7.09 -34.91	211.84 3.68 -179.03	271.89 3.91 -237.39	226.24 5.24 -180.85	348.54 6.23 -296.71	351.08 6.07 -300.60	419.75 4.25 -379.30	165.17 3.71 -123.01	293.92 2.04 -270.85	207.85 3.96 -163.24	136.28 4.75 -81.98	128.30 2.29 -104.06	133.90 3.80 -95.01	95.05 3.91 -55.05	44.26 3.41 -10.65	44.29 3.77 -4.54
BARRETT_IC_8 23711	122.23 4.15 -68.60	114.06 4.58 -66.29	58.01 5.02 -4.68	51.11 4.55 0.00	56.40 4.28 -7.55	50.89 4.69 0.00	74.31 6.03 -5.54	89.17 7.38 -18.73	96.96 7.09 -34.91	211.84 3.68 -179.03	271.89 3.91 -237.39	226.24 5.24 -180.85	348.54 6.23 -296.71	351.08 6.07 -300.60	419.75 4.25 -379.30	165.17 3.71 -123.01	293.92 2.04 -270.85	207.85 3.96 -163.24	136.28 4.75 -81.98	128.30 2.29 -104.06	133.90 3.80 -95.01	95.05 3.91 -55.05	44.26 3.41 -10.65	44.29 3.77 -4.54
BARRETT_IC_9 23700	122.23 4.15 -68.60	114.06 4.58 -66.29	58.01 5.02 -4.68	51.11 4.55 0.00	56.40 4.28 -7.55	50.89 4.69 0.00	74.31 6.03 -5.54	89.17 7.38 -18.73	96.96 7.09 -34.91	211.84 3.68 -179.03	271.89 3.91 -237.39	226.24 5.24 -180.85	348.54 6.23 -296.71	351.08 6.07 -300.60	419.75 4.25 -379.30	165.17 3.71 -123.01	293.92 2.04 -270.85	207.85 3.96 -163.24	136.28 4.75 -81.98	128.30 2.29 -104.06	133.90 3.80 -95.01	95.05 3.91 -55.05	44.26 3.41 -10.65	44.29 3.77 -4.54
BARRETT___1 23545	121.80 3.72 -68.60	113.71 4.22 -66.29	57.65 4.66 -4.68	50.78 4.23 0.00	56.09 3.97 -7.55	50.54 4.34 0.00	73.78 5.49 -5.54	88.57 6.78 -18.73	96.40 6.54 -34.91	211.54 3.38 -179.03	271.56 3.57 -237.39	225.82 4.82 -180.85	348.01 5.71 -296.71	350.60 5.60 -300.60	419.34 3.84 -379.30	164.87 3.40 -123.01	293.84 1.96 -270.85	207.63 3.73 -163.24	135.85 4.31 -81.98	128.10 2.09 -104.06	133.56 3.47 -95.01	94.73 3.59 -55.05	44.01 3.16 -10.65	44.01 3.49 -4.54
BARRETT___2 23546	122.04 3.96 -68.60	113.89 4.40 -66.29	57.80 4.81 -4.68	50.90 4.34 0.00	56.20 4.08 -7.55	50.68 4.48 0.00	74.02 5.74 -5.54	88.87 7.08 -18.73	96.70 6.83 -34.91	211.73 3.57 -179.03	271.60 3.61 -237.39	225.86 4.86 -180.85	348.02 5.71 -296.71	350.64 5.64 -300.60	419.34 3.84 -379.30	164.87 3.40 -123.01	293.84 1.96 -270.85	207.64 3.74 -163.24	135.90 4.36 -81.98	128.13 2.12 -104.06	133.59 3.50 -95.01	94.77 3.62 -55.05	44.04 3.20 -10.65	44.08 3.56 -4.54
BEAVER RIVER___HYD 24048	50.99 1.52 0.00	43.71 0.51 0.00	49.26 0.95 0.00	48.02 1.46 0.00	46.07 1.50 0.00	47.25 1.05 0.00	65.06 2.31 0.00	63.73 0.67 0.00	54.74 -0.49 -0.29	30.94 -0.26 -2.07	34.17 -0.26 -3.83	41.35 -0.38 -1.59	45.15 -0.46 -0.01	44.02 -0.38 0.00	35.84 -0.36 0.00	38.42 -0.04 0.00	21.39 -0.07 -0.43	40.29 -0.37 0.00	49.31 -0.24 0.00	22.13 -0.25 -0.43	34.83 -0.35 -0.10	35.80 -0.39 -0.10	30.17 -0.07 -0.05	36.80 0.82 0.00
BEEBEE_GT_13 23619	52.05 2.57 0.00	44.27 1.07 0.00	49.60 1.29 0.00	48.15 1.59 0.00	46.25 1.68 0.00	47.67 1.48 0.00	65.81 3.06 0.00	65.23 2.18 0.00	58.41 1.38 -2.08	44.22 0.66 -14.43	55.32 0.66 -24.07	49.26 0.97 -8.14	46.47 0.90 0.03	45.56 1.16 0.00	37.62 1.42 0.00	40.35 1.90 0.00	24.56 0.96 -2.58	42.21 1.56 0.00	51.08 1.52 -0.01	25.48 0.38 -3.15	36.37 0.55 -0.73	37.26 0.46 -0.70	30.66 0.14 -0.33	36.35 0.37 0.00
BETHLEHEM___STEEL 23779	47.21 -2.26 0.00	41.36 -1.83 0.00	46.69 -1.62 0.00	44.97 -1.59 0.00	42.87 -1.70 0.00	44.70 -1.49 0.00	61.00 -1.75 0.00	62.45 -0.60 0.00	57.98 0.18 -2.85	48.91 -0.35 -20.13	65.09 -0.84 -35.33	50.65 -0.97 -11.47	44.75 -0.81 0.04	43.74 -0.66 0.00	36.45 0.25 0.00	38.49 0.03 0.00	24.69 -0.20 -3.86	40.38 -0.28 0.00	49.08 -0.49 -0.01	26.03 -0.22 -4.30	35.81 -0.27 -1.00	36.53 -0.52 -0.96	29.81 -0.84 -0.45	34.25 -1.73 0.00
BINGHAMTON___COGEN 23790	50.44 0.96 0.00	44.35 1.15 0.00	49.42 1.11 0.00	47.40 0.84 0.00	45.37 0.80 0.00	47.32 1.13 0.00	64.24 1.49 0.00	65.40 2.34 0.00	63.11 2.48 -5.68	73.07 1.34 -42.60	103.72 1.44 -71.69	64.16 1.83 -22.19	35.55 2.25 12.30	43.16 2.23 3.48	50.83 1.61 -13.02	40.02 1.56 0.00	30.64 0.83 -8.78	43.87 1.64 -1.57	51.55 1.97 -0.02	31.40 0.87 -8.58	38.46 1.38 -1.99	39.37 1.36 -1.91	32.30 1.20 -0.90	37.08 1.10 0.00
BLACK RIVER___HYD 24047	50.30 0.82 0.00	43.00 -0.20 0.00	48.49 0.18 0.00	47.37 0.81 0.00	45.44 0.87 0.00	46.48 0.29 0.00	64.11 1.36 0.00	62.49 -0.57 0.00	53.93 -1.64 -0.61	32.64 -0.86 -4.37	37.56 -0.84 -7.79	41.85 -1.10 -2.81	44.54 -1.06 0.00	43.44 -0.96 0.00	35.22 -0.99 0.00	37.91 -0.55 0.00	21.47 -0.42 -0.86	39.73 -0.92 0.00	48.43 -1.12 0.00	22.18 -0.70 -0.93	34.27 -1.03 -0.22	35.20 -1.10 -0.21	29.67 -0.62 -0.10	36.24 0.26 0.00
BLUE_CIRC_CHEM_DRP 24182	51.62 2.14 0.00	44.48 1.28 0.00	49.69 1.38 0.00	48.18 1.62 0.00	46.23 1.66 0.00	47.51 1.32 0.00	64.43 1.68 0.00	63.52 0.46 0.00	76.48 -0.40 -21.93	183.55 -0.04 -154.45	298.88 0.04 -268.25	155.67 0.01 -115.51	94.85 -0.19 -49.45	59.52 -0.25 -15.37	37.96 -0.28 -2.04	38.39 -0.07 0.00	50.38 0.17 -29.19	40.89 0.23 0.00	49.84 0.22 -0.07	55.17 0.06 -33.16	42.82 0.04 -7.69	43.57 0.08 -7.39	34.04 0.36 -3.48	37.24 1.26 0.00
BOC_GAS_DRP 24189	51.63 2.15 0.00	44.43 1.23 0.00	49.64 1.33 0.00	48.14 1.58 0.00	46.20 1.63 0.00	47.48 1.29 0.00	64.57 1.82 0.00	63.55 0.49 0.00	76.68 -0.42 -22.15	182.81 -0.06 -153.74	301.47 0.01 -270.86	156.12 -0.18 -116.15	94.75 -0.28 -49.43	59.29 -0.47 -15.37	24.44 -0.51 11.25	38.39 -0.07 0.00	49.75 0.17 -28.56	39.25 0.16 1.57	49.84 0.22 -0.07	55.51 0.07 -33.49	42.90 0.04 -7.77	43.67 0.11 -7.46	34.09 0.38 -3.52	37.26 1.28 0.00
BOWLINE___1 23526	52.24 2.76 0.00	46.28 3.08 0.00	51.70 3.40 0.00	49.57 3.01 0.00	47.32 2.75 0.00	49.32 3.13 0.00	66.83 4.09 0.00	68.47 5.41 0.00	77.54 5.46 -17.13	198.89 3.03 -166.72	262.82 3.28 -228.95	267.34 4.55 -222.65	521.01 5.68 -469.73	200.42 5.43 -150.59	316.23 3.85 -276.18	41.84 3.38 0.00	65.86 1.94 -42.90	74.36 3.77 -29.93	54.05 4.44 -0.05	49.86 2.00 -25.91	44.36 3.26 -6.01	45.10 3.23 -5.77	35.64 2.72 -2.72	38.79 2.81 0.00
BOWLINE___2 23595	52.24 2.76 0.00	46.28 3.08 0.00	51.70 3.39 0.00	49.57 3.01 0.00	47.32 2.75 0.00	49.32 3.13 0.00	66.83 4.09 0.00	68.46 5.41 0.00	77.54 5.46 -17.13	198.91 3.03 -166.74	262.83 3.28 -228.96	267.23 4.55 -222.54	521.00 5.68 -469.72	200.42 5.43 -150.59	316.23 3.85 -276.18	41.84 3.38 0.00	65.86 1.94 -42.90	74.36 3.77 -29.93	54.05 4.44 -0.05	49.86 2.00 -25.91	44.36 3.26 -6.01	45.10 3.23 -5.77	35.64 2.72 -2.72	38.78 2.80 0.00
BROOKHAVEN___DRP 24191	102.95 3.15 -50.33	84.06 4.27 -36.59	53.17 5.04 0.17	51.08 4.52 0.00	56.30 4.18 -7.55	50.68 4.48 0.00	73.84 5.56 -5.54	88.52 6.73 -18.73	95.83 5.97 -34.91	211.32 3.16 -179.03	271.24 3.26 -237.39	225.28 4.28 -180.85	347.48 5.18 -296.71	350.10 5.10 -300.60	418.93 3.42 -379.30	164.02 2.56 -123.01	293.31 1.43 -270.85	206.42 2.52 -163.24	134.61 3.07 -81.98	127.41 1.40 -104.06	132.69 2.60 -95.01	94.00 2.85 -55.05	43.83 2.99 -10.65	43.90 3.38 -4.54

BROOKLYN_NAVY_YARD 23515	52.47 2.99 0.00	46.79 3.60 0.00	52.35 4.04 0.00	50.16 3.60 0.00	47.88 3.31 0.00	49.91 3.72 0.00	67.52 4.77 0.00	69.25 6.19 0.00	78.67 6.21 -17.51	204.80 3.40 -172.26	271.40 3.64 -237.16	216.02 5.03 -170.84	348.00 5.71 -296.69	350.95 5.94 -300.60	419.66 4.15 -379.30	161.93 3.54 -119.94	274.53 2.02 -251.49	188.52 3.92 -143.94	54.12 4.51 -0.05	50.56 2.12 -26.49	44.66 3.42 -6.15	45.48 3.48 -5.90	35.94 2.96 -2.78	39.13 3.15 0.00
BURROWS___LYONSDAL 23803	50.69 1.21 0.00	43.81 0.62 0.00	49.36 1.05 0.00	47.92 1.36 0.00	45.92 1.35 0.00	47.31 1.12 0.00	64.69 1.94 0.00	64.03 0.97 0.00	55.31 0.29 -0.07	29.71 0.21 -0.37	31.05 0.27 -0.18	41.18 0.33 -0.71	46.06 0.45 -0.01	44.80 0.40 0.00	36.56 0.36 0.00	38.84 0.38 0.00	21.23 0.21 0.00	41.02 0.36 0.00	49.96 0.41 0.00	22.15 0.10 -0.10	35.23 0.12 -0.02	36.25 0.13 -0.02	30.47 0.27 -0.01	36.72 0.74 0.00
CALSPAN___DRP 24200	47.21 -2.26 0.00	41.36 -1.83 0.00	46.69 -1.62 0.00	44.97 -1.59 0.00	42.87 -1.70 0.00	44.70 -1.49 0.00	61.00 -1.75 0.00	62.45 -0.60 0.00	57.98 0.18 -2.85	48.91 -0.35 -20.13	65.09 -0.84 -35.33	50.65 -0.97 -11.47	44.75 -0.81 0.04	43.74 -0.66 0.00	36.45 0.25 0.00	38.49 0.03 0.00	24.69 -0.20 -3.86	40.38 -0.28 0.00	49.08 -0.49 -0.01	26.03 -0.22 -4.30	35.81 -0.27 -1.00	36.53 -0.52 -0.96	29.81 -0.84 -0.45	34.25 -1.73 0.00
CARR STREET_E_SYR 24060	48.45 -1.03 0.00	42.16 -1.03 0.00	47.20 -1.10 0.00	45.59 -0.97 0.00	43.60 -0.97 0.00	45.07 -1.13 0.00	61.18 -1.57 0.00	61.03 -2.03 0.00	54.60 -1.79 -1.44	38.09 -0.94 -9.90	45.86 -0.92 -16.18	44.65 -1.15 -5.66	44.22 -1.37 0.02	43.24 -1.16 0.00	35.48 -0.72 0.00	37.68 -0.77 0.00	22.32 -0.43 -1.72	39.57 -1.09 0.00	48.29 -1.27 0.00	23.50 -0.62 -2.18	34.58 -1.01 -0.50	35.49 -1.09 -0.48	29.59 -0.83 -0.23	35.13 -0.85 0.00
CARTHAGE___PAPER 23857	50.30 0.82 0.00	43.00 -0.20 0.00	48.49 0.18 0.00	47.37 0.81 0.00	45.44 0.87 0.00	46.48 0.29 0.00	64.11 1.36 0.00	62.49 -0.57 0.00	53.83 -1.64 -0.52	32.14 -0.86 -3.87	37.30 -0.84 -7.54	41.66 -1.10 -2.61	44.54 -1.06 0.00	43.44 -0.96 0.00	35.22 -0.99 0.00	37.91 -0.55 0.00	21.47 -0.42 -0.86	39.73 -0.92 0.00	48.43 -1.12 0.00	22.04 -0.70 -0.79	34.23 -1.03 -0.18	35.17 -1.10 -0.18	29.65 -0.62 -0.08	36.24 0.26 0.00
CE_DUNWOOD___DRP 24194	52.43 2.96 0.00	46.61 3.41 0.00	52.12 3.81 0.00	49.95 3.39 0.00	47.69 3.13 0.00	49.72 3.53 0.00	67.32 4.58 0.00	68.95 5.90 0.00	78.32 5.88 -17.49	204.50 3.25 -172.12	271.13 3.44 -237.09	221.19 4.74 -176.30	359.89 5.18 -309.11	354.33 5.48 -304.45	419.90 3.88 -379.82	161.89 3.49 -119.94	274.34 1.83 -251.49	188.21 3.61 -143.94	54.02 4.41 -0.05	50.43 2.04 -26.45	44.52 3.30 -6.14	45.32 3.33 -5.89	35.82 2.85 -2.78	39.00 3.02 0.00
CE_MILLWOOD___DRP 24193	52.17 2.70 0.00	46.33 3.13 0.00	51.80 3.49 0.00	49.66 3.10 0.00	47.42 2.86 0.00	49.43 3.24 0.00	66.93 4.19 0.00	68.52 5.46 0.00	77.86 5.47 -17.44	203.49 2.99 -171.36	267.72 3.22 -233.90	229.28 4.40 -184.73	396.87 5.18 -346.10	365.58 5.22 -315.97	411.41 3.56 -371.64	161.50 3.11 -119.94	273.87 1.78 -251.06	188.11 3.51 -143.94	53.73 4.13 -0.05	50.23 1.91 -26.38	44.25 3.05 -6.12	45.07 3.10 -5.88	35.62 2.65 -2.77	38.77 2.79 0.00
CE_NYC2_DRP 24202	52.70 3.22 0.00	47.15 3.95 0.00	52.88 4.57 0.00	50.62 4.06 0.00	48.32 3.75 0.00	50.43 4.24 0.00	68.37 5.63 0.00	70.12 7.06 0.00	79.35 6.89 -17.51	205.04 3.65 -172.26	271.67 3.91 -237.16	216.19 5.24 -170.80	348.00 5.71 -296.69	351.18 6.18 -300.60	419.80 4.29 -379.30	161.93 3.54 -119.94	274.37 1.85 -251.49	188.16 3.56 -143.94	54.00 4.40 -0.05	50.57 2.13 -26.49	44.80 3.57 -6.15	45.65 3.65 -5.90	36.23 3.25 -2.78	39.60 3.62 0.00
CE_NYC_DRP 24195	52.83 3.35 0.00	47.13 3.94 0.00	52.75 4.44 0.00	50.52 3.96 0.00	48.23 3.66 0.00	50.31 4.12 0.00	68.09 5.35 0.00	69.81 6.75 0.00	79.17 6.71 -17.51	205.07 3.67 -172.26	271.71 3.95 -237.16	216.44 5.39 -170.90	348.52 6.24 -296.69	351.37 6.37 -300.60	419.82 4.32 -379.30	162.32 3.92 -119.94	274.65 2.13 -251.49	188.92 4.31 -143.94	54.58 4.97 -0.05	50.76 2.33 -26.49	44.99 3.76 -6.15	45.81 3.82 -5.90	36.22 3.24 -2.78	39.46 3.48 0.00
CH_MIDHUDSON___DRP 24192	51.60 2.12 0.00	45.47 2.27 0.00	50.72 2.41 0.00	48.73 2.17 0.00	46.60 2.03 0.00	48.50 2.30 0.00	65.64 2.89 0.00	67.00 3.94 0.00	77.42 3.91 -18.55	198.59 2.14 -167.32	276.84 2.26 -243.98	153.53 3.11 -110.27	135.99 3.93 -86.46	79.47 3.64 -31.43	255.42 2.56 -216.66	40.67 2.21 0.00	63.23 1.40 -40.80	67.03 2.74 -23.63	52.90 3.29 -0.06	51.50 1.49 -28.05	43.95 2.35 -6.51	44.74 2.40 -6.25	35.20 2.06 -2.95	38.10 2.12 0.00
CH_MISC_IPPS 23765	51.93 2.45 0.00	45.77 2.57 0.00	51.04 2.73 0.00	49.02 2.46 0.00	46.88 2.31 0.00	48.81 2.62 0.00	66.04 3.29 0.00	67.46 4.40 0.00	77.25 4.36 -17.94	196.96 2.41 -165.42	270.43 2.58 -237.25	145.52 3.57 -101.80	111.88 4.45 -61.83	73.03 4.17 -24.46	259.45 2.96 -220.29	41.09 2.63 0.00	63.66 1.63 -41.00	69.04 3.17 -25.20	53.33 3.72 -0.05	50.76 1.67 -27.14	44.06 2.68 -6.30	44.84 2.70 -6.05	35.34 2.30 -2.85	38.38 2.40 0.00
CH_RES_BVR_FALLS 23983	49.28 -0.20 0.00	43.01 -0.19 0.00	48.07 -0.24 0.00	46.33 -0.23 0.00	44.36 -0.21 0.00	45.97 -0.22 0.00	62.53 -0.22 0.00	62.83 -0.23 0.00	53.77 -0.30 0.88	22.61 -0.19 6.33	18.77 -0.25 11.58	37.18 -0.33 2.64	45.18 -0.46 -0.04	43.98 -0.42 0.00	35.84 -0.36 0.00	38.07 -0.38 0.00	19.53 -0.21 1.29	40.30 -0.36 0.00	49.23 -0.32 0.00	20.49 -0.13 1.33	34.55 -0.22 0.31	35.70 -0.10 0.30	30.01 -0.04 0.14	35.98 0.00 0.00
CH_RES_NIAGARA 23895	46.50 -2.98 0.00	40.67 -2.52 0.00	46.29 -2.02 0.00	44.73 -1.82 0.00	42.61 -1.96 0.00	44.35 -1.85 0.00	60.49 -2.26 0.00	61.67 -1.39 0.00	56.95 -0.63 -2.63	46.62 -0.94 -18.43	60.59 -1.69 -31.68	48.56 -2.04 -10.46	43.53 -2.03 0.03	42.39 -2.01 0.00	35.43 -0.77 0.00	37.70 -0.75 0.00	23.67 -0.79 -3.43	39.27 -1.39 0.00	48.05 -1.51 -0.01	25.28 -0.64 -3.97	35.03 -0.98 -0.92	35.65 -1.33 -0.89	29.14 -1.47 -0.42	33.51 -2.47 0.00
CH_RES_SYRACUSE 23985	47.37 -2.11 0.00	41.31 -1.88 0.00	46.21 -2.10 0.00	44.56 -2.00 0.00	42.65 -1.92 0.00	44.19 -2.00 0.00	60.08 -2.66 0.00	60.11 -2.95 0.00	54.15 -2.48 -1.68	39.52 -1.31 -11.70	49.21 -1.28 -19.89	45.10 -1.73 -6.68	43.75 -1.83 0.02	42.62 -1.78 0.00	34.98 -1.22 0.00	37.28 -1.18 0.00	22.36 -0.81 -2.15	39.07 -1.59 0.00	47.68 -1.88 0.00	23.58 -0.90 -2.53	34.25 -1.43 -0.59	35.16 -1.50 -0.56	29.14 -1.32 -0.27	34.30 -1.68 0.00
CORNELL____ 23752	48.74 -0.74 0.00	42.19 -1.01 0.00	47.08 -1.22 0.00	45.38 -1.18 0.00	43.37 -1.20 0.00	45.08 -1.11 0.00	61.75 -1.00 0.00	62.55 -0.51 0.00	58.21 0.09 -3.16	51.72 0.21 -22.38	70.32 0.45 -39.27	53.13 0.77 -12.22	34.37 1.03 12.26	41.69 1.12 3.82	36.72 1.03 0.51	39.28 0.82 0.00	25.72 0.41 -4.29	41.37 0.71 0.00	50.24 0.67 -0.01	26.93 0.20 -4.79	36.50 0.30 -1.11	37.33 0.17 -1.07	30.45 -0.25 -0.50	35.27 -0.71 0.00
COXSACKIE___GT 23611	51.92 2.44 0.00	45.38 2.19 0.00	50.67 2.36 0.00	48.72 2.16 0.00	46.60 2.03 0.00	48.38 2.19 0.00	65.50 2.75 0.00	66.60 3.54 0.00	78.26 3.61 -19.70	186.68 1.85 -155.70	280.21 1.61 -247.99	148.62 1.78 -106.69	109.76 2.40 -61.76	73.81 2.17 -27.24	119.71 1.92 -81.58	41.14 2.68 0.00	56.30 1.67 -33.60	54.82 3.14 -11.02	53.37 3.76 -0.06	53.45 1.71 -29.79	44.63 2.63 -6.91	45.42 2.69 -6.64	35.47 2.15 -3.13	38.08 2.10 0.00

CRESCENT___HYD 24018	53.06 3.59 0.00	45.65 2.45 0.00	50.93 2.62 0.00	49.30 2.74 0.00	47.32 2.75 0.00	48.58 2.39 0.00	66.14 3.39 0.00	65.58 2.52 0.00	78.89 1.62 -22.31	190.19 1.10 -159.97	308.26 1.23 -276.44	159.57 1.35 -118.08	96.28 1.23 -49.46	60.54 0.78 -15.37	52.13 0.60 -15.33	39.59 1.13 0.00	52.96 0.83 -31.10	43.76 1.53 -1.57	51.57 1.95 -0.07	56.54 0.85 -33.74	44.11 1.20 -7.83	44.94 1.33 -7.52	35.10 1.36 -3.54	38.25 2.26 0.00
CRUCIBLE_METL_DRP 24180	47.37 -2.11 0.00	41.31 -1.88 0.00	46.21 -2.10 0.00	44.56 -2.00 0.00	42.65 -1.92 0.00	44.19 -2.00 0.00	60.08 -2.66 0.00	60.11 -2.95 0.00	54.15 -2.48 -1.68	39.52 -1.31 -11.70	49.21 -1.28 -19.89	45.10 -1.73 -6.68	43.75 -1.83 0.02	42.62 -1.78 0.00	34.98 -1.22 0.00	37.28 -1.18 0.00	22.36 -0.81 -2.15	39.07 -1.59 0.00	47.68 -1.88 0.00	23.58 -0.90 -2.53	34.25 -1.43 -0.59	35.16 -1.50 -0.56	29.14 -1.32 -0.27	34.30 -1.68 0.00
DANSKAMMER___1 23586	51.39 1.91 0.00	45.32 2.13 0.00	50.54 2.23 0.00	48.54 1.98 0.00	46.41 1.84 0.00	48.31 2.12 0.00	65.27 2.52 0.00	66.59 3.53 0.00	76.43 3.54 -17.94	196.53 1.98 -165.42	270.02 2.17 -237.25	144.95 3.00 -101.80	110.86 3.43 -61.83	72.36 3.50 -24.46	258.67 2.17 -220.29	40.63 2.17 0.00	63.31 1.28 -41.00	68.44 2.58 -25.20	52.57 2.96 -0.05	50.42 1.34 -27.14	43.49 2.11 -6.30	44.30 2.16 -6.05	34.92 1.88 -2.85	37.96 1.98 0.00
DANSKAMMER___2 23589	51.39 1.91 0.00	45.32 2.13 0.00	50.54 2.23 0.00	48.54 1.98 0.00	46.41 1.84 0.00	48.31 2.12 0.00	65.27 2.52 0.00	66.59 3.53 0.00	76.43 3.54 -17.94	196.53 1.98 -165.42	270.02 2.17 -237.25	144.95 3.00 -101.80	110.86 3.43 -61.83	72.36 3.50 -24.46	258.67 2.17 -220.29	40.63 2.17 0.00	63.31 1.28 -41.00	68.44 2.58 -25.20	52.57 2.96 -0.05	50.42 1.34 -27.14	43.49 2.11 -6.30	44.30 2.16 -6.05	34.92 1.88 -2.85	37.96 1.98 0.00
DANSKAMMER___3 23590	51.39 1.91 0.00	45.32 2.13 0.00	50.54 2.23 0.00	48.54 1.98 0.00	46.41 1.84 0.00	48.31 2.12 0.00	65.27 2.52 0.00	66.59 3.53 0.00	76.43 3.54 -17.94	196.53 1.98 -165.42	270.02 2.17 -237.25	144.95 3.00 -101.80	110.86 3.43 -61.83	72.36 3.50 -24.46	258.67 2.17 -220.29	40.63 2.17 0.00	63.31 1.28 -41.00	68.44 2.58 -25.20	52.57 2.96 -0.05	50.42 1.34 -27.14	43.49 2.11 -6.30	44.30 2.16 -6.05	34.92 1.88 -2.85	37.96 1.98 0.00
DANSKAMMER___4 23591	51.39 1.91 0.00	45.32 2.13 0.00	50.54 2.23 0.00	48.54 1.98 0.00	46.41 1.84 0.00	48.31 2.12 0.00	65.27 2.52 0.00	66.59 3.53 0.00	76.43 3.54 -17.94	196.53 1.98 -165.42	270.02 2.17 -237.25	144.95 3.00 -101.80	110.86 3.43 -61.83	72.36 3.50 -24.46	258.67 2.17 -220.29	40.63 2.17 0.00	63.31 1.28 -41.00	68.44 2.58 -25.20	52.57 2.96 -0.05	50.42 1.34 -27.14	43.49 2.11 -6.30	44.30 2.16 -6.05	34.92 1.88 -2.85	37.96 1.98 0.00
DANSKAMMER___DIESEL 23592	51.39 1.91 0.00	45.32 2.13 0.00	50.54 2.23 0.00	48.54 1.98 0.00	46.41 1.84 0.00	48.31 2.12 0.00	65.27 2.52 0.00	66.59 3.53 0.00	76.43 3.54 -17.94	196.53 1.98 -165.42	270.02 2.17 -237.25	144.95 3.00 -101.80	110.86 3.43 -61.83	72.36 3.50 -24.46	258.67 2.17 -220.29	40.63 2.17 0.00	63.31 1.28 -41.00	68.44 2.58 -25.20	52.57 2.96 -0.05	50.42 1.34 -27.14	43.49 2.11 -6.30	44.30 2.16 -6.05	34.92 1.88 -2.85	37.96 1.98 0.00
DASHVILLE___HYD 23610	51.95 2.47 0.00	45.81 2.62 0.00	51.06 2.76 0.00	49.06 2.50 0.00	46.92 2.35 0.00	48.84 2.65 0.00	66.05 3.30 0.00	67.43 4.37 0.00	77.64 4.27 -18.42	185.45 2.35 -153.97	268.51 2.55 -235.36	142.70 3.56 -98.99	99.48 4.45 -49.43	74.20 4.30 -25.50	181.62 2.96 -142.46	41.09 2.63 0.00	57.73 1.63 -35.07	59.57 3.16 -15.75	53.28 3.67 -0.05	51.46 1.66 -27.86	44.22 2.67 -6.46	44.99 2.69 -6.21	35.44 2.32 -2.93	38.46 2.48 0.00
DOGLEVILLE___HYD 23807	51.18 1.70 0.00	45.07 1.88 0.00	50.04 1.73 0.00	48.00 1.44 0.00	45.93 1.36 0.00	47.77 1.58 0.00	64.26 1.51 0.00	66.14 3.08 0.00	58.18 3.66 0.43	28.49 2.21 2.85	28.66 2.28 4.22	42.20 2.88 0.83	48.78 3.16 -0.02	47.19 2.79 0.00	38.06 1.86 0.00	40.38 1.92 0.00	21.93 1.33 0.43	43.13 2.47 0.00	52.61 3.06 0.00	22.72 1.42 0.65	37.00 2.06 0.15	38.03 2.08 0.14	31.82 1.69 0.07	37.47 1.49 0.00
DUNKIRK___1 23563	45.52 -3.96 0.00	40.27 -2.93 0.00	45.07 -3.24 0.00	43.13 -3.42 0.00	41.16 -3.41 0.00	43.05 -3.15 0.00	58.49 -4.25 0.00	60.12 -2.94 0.00	56.18 -1.76 -3.00	48.96 -1.13 -20.95	64.84 -1.50 -35.75	50.12 -1.86 -11.83	43.83 -1.73 0.04	42.89 -1.51 0.00	35.39 -0.81 0.00	37.32 -1.14 0.00	24.06 -0.83 -3.86	39.16 -1.50 0.00	47.57 -1.99 -0.01	25.65 -0.83 -4.53	35.03 -1.11 -1.05	35.82 -1.28 -1.01	29.25 -1.42 -0.48	33.44 -2.54 0.00
DUNKIRK___2 23564	45.52 -3.96 0.00	40.27 -2.93 0.00	45.07 -3.24 0.00	43.13 -3.42 0.00	41.16 -3.41 0.00	43.05 -3.15 0.00	58.49 -4.25 0.00	60.12 -2.94 0.00	56.18 -1.76 -3.00	48.96 -1.13 -20.95	64.84 -1.50 -35.75	50.12 -1.86 -11.83	43.83 -1.73 0.04	42.89 -1.51 0.00	35.39 -0.81 0.00	37.32 -1.14 0.00	24.06 -0.83 -3.86	39.16 -1.50 0.00	47.57 -1.99 -0.01	25.65 -0.83 -4.53	35.03 -1.11 -1.05	35.82 -1.28 -1.01	29.25 -1.42 -0.48	33.44 -2.54 0.00
DUNKIRK___3 23565	45.90 -3.58 0.00	40.48 -2.71 0.00	45.42 -2.89 0.00	43.55 -3.01 0.00	41.54 -3.03 0.00	43.41 -2.78 0.00	59.07 -3.68 0.00	60.65 -2.41 0.00	56.64 -1.33 -3.02	49.22 -0.99 -21.08	64.97 -1.44 -35.81	49.74 -1.71 -11.30	31.63 -1.71 12.26	39.32 -1.26 3.82	35.25 -0.44 0.51	37.66 -0.79 0.00	24.18 -0.71 -3.86	39.47 -1.19 0.00	47.91 -1.65 -0.01	25.82 -0.70 -4.57	35.25 -0.90 -1.06	35.97 -1.14 -1.02	29.36 -1.32 -0.48	33.63 -2.35 0.00
DUNKIRK___4 23566	45.90 -3.58 0.00	40.48 -2.71 0.00	45.42 -2.89 0.00	43.55 -3.01 0.00	41.54 -3.03 0.00	43.41 -2.78 0.00	59.07 -3.68 0.00	60.65 -2.41 0.00	56.64 -1.33 -3.02	49.22 -0.99 -21.08	64.97 -1.44 -35.81	49.74 -1.71 -11.30	31.63 -1.71 12.26	39.32 -1.26 3.82	35.25 -0.44 0.51	37.66 -0.79 0.00	24.18 -0.71 -3.86	39.47 -1.19 0.00	47.91 -1.65 -0.01	25.82 -0.70 -4.57	35.25 -0.90 -1.06	35.97 -1.14 -1.02	29.36 -1.32 -0.48	33.63 -2.35 0.00
EAST HAMPTON___GT 23717	102.83 3.01 -50.34	84.01 4.21 -36.61	53.12 4.99 0.17	51.05 4.49 0.00	56.26 4.14 -7.55	50.62 4.42 0.00	73.75 5.47 -5.54	88.41 6.62 -18.73	95.55 5.69 -34.91	211.13 2.97 -179.03	271.15 3.17 -237.39	224.99 4.00 -180.85	347.05 4.74 -296.71	349.75 4.75 -300.60	418.81 3.30 -379.30	163.72 2.26 -123.01	293.17 1.29 -270.85	206.30 2.40 -163.24	134.31 2.78 -81.98	127.28 1.27 -104.06	132.44 2.35 -95.01	93.82 2.68 -55.05	43.73 2.89 -10.65	43.82 3.30 -4.54
EAST RIVER___6 23660	52.80 3.32 0.00	47.23 4.03 0.00	52.94 4.63 0.00	50.71 4.15 0.00	48.41 3.84 0.00	50.48 4.29 0.00	68.26 5.52 0.00	69.94 6.88 0.00	79.31 6.84 -17.51	205.13 3.74 -172.26	271.76 4.00 -237.16	216.52 5.49 -170.88	348.53 6.24 -296.69	351.47 6.47 -300.60	420.07 4.56 -379.30	162.36 3.96 -119.94	274.77 2.26 -251.49	188.98 4.38 -143.94	54.70 5.09 -0.05	50.84 2.40 -26.49	45.17 3.94 -6.15	45.93 3.94 -5.90	36.30 3.32 -2.78	39.53 3.55 0.00
EAST RIVER___7 23524	52.80 3.32 0.00	47.23 4.03 0.00	52.94 4.63 0.00	50.71 4.15 0.00	48.41 3.84 0.00	50.48 4.29 0.00	68.26 5.52 0.00	69.94 6.88 0.00	79.31 6.84 -17.51	205.13 3.74 -172.26	271.76 4.00 -237.16	216.52 5.49 -170.88	348.53 6.24 -296.69	351.47 6.47 -300.60	420.07 4.56 -379.30	162.36 3.96 -119.94	274.77 2.26 -251.49	188.98 4.38 -143.94	54.70 5.09 -0.05	50.84 2.40 -26.49	45.17 3.94 -6.15	45.93 3.94 -5.90	36.30 3.32 -2.78	39.53 3.55 0.00

EAST_HAMPTON___DIESEL 23722	102.83 3.01 -50.34	84.01 4.21 -36.61	53.12 4.99 0.17	51.05 4.49 0.00	56.26 4.14 -7.55	50.62 4.42 0.00	73.75 5.47 -5.54	88.41 6.62 -18.73	95.55 5.69 -34.91	211.13 2.97 -179.03	271.15 3.17 -237.39	224.99 4.00 -180.85	347.05 4.74 -296.71	349.75 4.75 -300.60	418.81 3.30 -379.30	163.72 2.26 -123.01	293.17 1.29 -270.85	206.30 2.40 -163.24	134.31 2.78 -81.98	127.28 1.27 -104.06	132.44 2.35 -95.01	93.82 2.68 -55.05	43.73 2.89 -10.65	43.82 3.30 -4.54
E_CANADA_CAP_HY 24051	52.86 3.38 0.00	44.76 1.56 0.00	50.27 1.97 0.00	49.02 2.46 0.00	47.08 2.51 0.00	48.23 2.04 0.00	66.53 3.78 0.00	64.15 1.09 0.00	82.69 -0.49 -28.23	230.46 -0.14 -201.47	378.36 0.01 -347.75	176.83 -0.07 -136.75	70.09 -0.21 -24.70	51.91 -0.16 -7.67	50.84 0.33 -14.31	39.38 0.92 0.00	60.18 0.33 -38.82	42.65 0.42 -1.57	50.11 0.48 -0.08	64.63 -0.01 -42.69	45.15 0.16 -9.90	45.65 0.05 -9.51	34.70 0.02 -4.49	36.93 0.95 0.00
E_CANADA_MHWK_HY 24050	51.18 1.70 0.00	45.07 1.88 0.00	50.04 1.73 0.00	48.00 1.44 0.00	45.93 1.36 0.00	47.77 1.58 0.00	64.26 1.51 0.00	66.14 3.08 0.00	58.18 3.66 0.43	28.49 2.21 2.85	28.66 2.28 4.22	42.20 2.88 0.83	48.78 3.16 -0.02	47.19 2.79 0.00	38.06 1.86 0.00	40.38 1.92 0.00	21.93 1.33 0.43	43.13 2.47 0.00	52.61 3.06 0.00	22.72 1.42 0.65	37.00 2.06 0.15	38.03 2.08 0.14	31.82 1.69 0.07	37.47 1.49 0.00
E_FISHKILL___LBMP 23776	50.98 1.50 0.00	44.81 1.61 0.00	49.93 1.62 0.00	48.02 1.46 0.00	45.94 1.37 0.00	47.77 1.58 0.00	64.66 1.91 0.00	65.93 2.87 0.00	75.60 2.89 -17.76	206.75 1.59 -176.03	271.04 1.57 -238.87	157.18 2.20 -114.83	159.36 2.53 -111.23	290.18 2.50 -243.28	413.59 1.84 -375.56	160.18 1.78 -119.94	274.66 1.08 -252.55	188.29 2.11 -145.52	51.99 2.38 -0.05	49.88 1.08 -26.85	43.03 1.71 -6.23	43.79 1.71 -5.98	34.51 1.49 -2.82	37.47 1.49 0.00
FAR ROCKAWAY___4 23548	116.15 4.69 -61.98	103.66 4.93 -55.53	56.62 5.39 -2.92	51.45 4.89 0.00	56.72 4.60 -7.55	51.24 5.04 0.00	74.35 6.06 -5.54	88.46 6.67 -18.73	96.32 6.45 -34.91	211.68 3.52 -179.03	271.84 3.86 -237.39	226.22 5.22 -180.85	348.54 6.23 -296.71	351.11 6.11 -300.60	419.75 4.25 -379.30	165.01 3.54 -123.01	293.86 1.99 -270.85	207.80 3.90 -163.24	136.23 4.69 -81.98	128.23 2.22 -104.06	133.72 3.62 -95.01	94.82 3.68 -55.05	44.16 3.32 -10.65	44.49 3.96 -4.54
FIBERTEK___ENERGY 23856	47.37 -2.11 0.00	41.31 -1.88 0.00	46.21 -2.10 0.00	44.56 -2.00 0.00	42.65 -1.92 0.00	44.19 -2.00 0.00	60.08 -2.66 0.00	60.11 -2.95 0.00	54.15 -2.48 -1.68	39.52 -1.31 -11.70	49.21 -1.28 -19.89	45.10 -1.73 -6.68	43.75 -1.83 0.02	42.62 -1.78 0.00	34.98 -1.22 0.00	37.28 -1.18 0.00	22.36 -0.81 -2.15	39.07 -1.59 0.00	47.68 -1.88 0.00	23.58 -0.90 -2.53	34.25 -1.43 -0.59	35.16 -1.50 -0.56	29.14 -1.32 -0.27	34.30 -1.68 0.00
FITZPATRICK____ 23598	47.02 -2.46 0.00	41.11 -2.09 0.00	45.98 -2.32 0.00	44.31 -2.25 0.00	42.39 -2.18 0.00	43.98 -2.21 0.00	59.61 -3.14 0.00	59.79 -3.27 0.00	53.29 -2.70 -1.04	34.89 -1.46 -7.22	41.13 -1.50 -12.03	42.39 -1.88 -4.12	43.72 -1.87 0.01	42.49 -1.91 0.00	34.75 -1.45 0.00	36.91 -1.54 0.00	21.47 -0.84 -1.29	38.99 -1.67 0.00	47.42 -2.14 0.00	22.55 -0.97 -1.57	33.92 -1.53 -0.36	34.82 -1.62 -0.35	28.95 -1.41 -0.16	34.17 -1.81 0.00
FORT ORANGE____ 23900	51.81 2.33 0.00	44.74 1.54 0.00	49.93 1.62 0.00	48.34 1.78 0.00	46.39 1.82 0.00	47.79 1.60 0.00	65.02 2.28 0.00	64.46 1.41 0.00	77.28 0.54 -21.79	188.19 0.52 -158.54	301.22 0.68 -269.94	157.72 0.94 -116.63	108.25 0.88 -61.76	65.09 0.78 -19.91	66.28 0.40 -29.68	39.19 0.73 0.00	52.94 0.61 -31.30	44.74 0.93 -3.15	50.75 1.13 -0.06	55.35 0.45 -32.95	43.33 0.59 -7.65	44.11 0.68 -7.34	34.54 0.88 -3.46	37.80 1.82 0.00
FORT_DRUM_COGEN 23780	50.22 0.74 0.00	42.93 -0.26 0.00	48.42 0.11 0.00	47.30 0.74 0.00	45.37 0.80 0.00	46.42 0.22 0.00	64.01 1.27 0.00	62.41 -0.65 0.00	53.84 -1.71 -0.59	32.49 -0.89 -4.25	37.45 -0.88 -7.73	41.76 -1.14 -2.75	44.23 -1.37 0.00	43.33 -1.07 0.00	35.21 -1.00 0.00	37.91 -0.55 0.00	21.47 -0.42 -0.86	39.52 -1.14 0.00	48.36 -1.19 0.00	22.12 -0.72 -0.89	34.22 -1.08 -0.21	35.15 -1.15 -0.20	29.62 -0.67 -0.09	36.19 0.21 0.00
FRANKLIN_FALL_HYD 24054	50.22 0.74 0.00	43.50 0.30 0.00	48.65 0.34 0.00	47.01 0.45 0.00	45.07 0.51 0.00	46.43 0.23 0.00	63.86 1.11 0.00	63.75 0.69 0.00	54.59 -0.20 0.17	27.53 -0.19 1.41	26.80 -0.30 3.50	39.09 -0.48 0.58	44.74 -0.87 -0.01	43.67 -0.74 0.00	35.48 -0.72 0.00	38.07 -0.39 0.00	20.39 -0.21 0.43	40.22 -0.44 0.00	49.04 -0.51 0.00	21.46 -0.23 0.25	34.67 -0.36 0.06	35.72 -0.32 0.06	29.92 -0.25 0.03	36.30 0.32 0.00
FULTON COGEN____ 23766	47.77 -1.70 0.00	41.56 -1.63 0.00	46.56 -1.75 0.00	44.99 -1.57 0.00	43.06 -1.51 0.00	44.55 -1.65 0.00	60.54 -2.21 0.00	60.23 -2.83 0.00	53.76 -2.51 -1.33	37.13 -1.30 -9.30	45.24 -1.24 -15.88	43.98 -1.53 -5.36	43.79 -1.79 0.01	42.83 -1.57 0.00	35.11 -1.09 0.00	37.30 -1.16 0.00	22.11 -0.64 -1.72	39.23 -1.43 0.00	47.83 -1.73 0.00	23.12 -0.83 -2.01	34.21 -1.34 -0.47	35.15 -1.39 -0.45	29.27 -1.14 -0.21	34.71 -1.27 0.00
G.F.CEMENT___DRP 24184	53.71 4.23 0.00	46.30 3.11 0.00	51.61 3.30 0.00	49.87 3.31 0.00	47.91 3.34 0.00	49.24 3.05 0.00	67.30 4.55 0.00	67.67 4.61 0.00	81.72 4.04 -22.73	196.66 2.33 -165.19	314.58 2.29 -281.69	162.89 2.77 -119.97	97.33 2.27 -49.46	61.39 1.63 -15.37	66.20 1.30 -28.70	40.39 1.93 0.00	54.95 1.34 -32.59	46.60 2.80 -3.15	53.39 3.77 -0.07	57.96 1.64 -34.37	45.41 2.35 -7.98	46.22 2.47 -7.66	35.92 2.12 -3.61	38.76 2.78 0.00
GARDENVILLE___LBMP 24039	45.41 -4.07 0.00	39.94 -3.25 0.00	45.14 -3.17 0.00	43.44 -3.12 0.00	41.46 -3.11 0.00	43.29 -2.91 0.00	58.93 -3.81 0.00	60.23 -2.83 0.00	56.02 -1.77 -2.84	47.76 -1.46 -20.09	63.88 -2.04 -35.32	48.88 -2.72 -11.45	42.95 -2.61 0.04	41.73 -2.67 0.00	34.67 -1.53 0.00	36.91 -1.54 0.00	23.64 -1.25 -3.86	38.49 -2.17 0.00	47.07 -2.50 -0.01	25.17 -1.07 -4.29	34.47 -1.61 -1.00	35.16 -1.89 -0.96	28.72 -1.93 -0.45	32.80 -3.18 0.00
GENERAL___MILLS 23808	47.21 -2.26 0.00	41.36 -1.83 0.00	46.69 -1.62 0.00	44.97 -1.59 0.00	42.87 -1.70 0.00	44.70 -1.49 0.00	61.00 -1.75 0.00	62.45 -0.60 0.00	57.98 0.18 -2.85	48.91 -0.35 -20.13	65.09 -0.84 -35.33	50.65 -0.97 -11.47	44.75 -0.81 0.04	43.74 -0.66 0.00	36.45 0.25 0.00	38.49 0.03 0.00	24.69 -0.20 -3.86	40.38 -0.28 0.00	49.08 -0.49 -0.01	26.03 -0.22 -4.30	35.81 -0.27 -1.00	36.53 -0.52 -0.96	29.81 -0.84 -0.45	34.25 -1.73 0.00
GE_PLASTICS___DRP 24183	51.36 1.88 0.00	44.20 1.00 0.00	49.37 1.07 0.00	47.87 1.31 0.00	45.94 1.37 0.00	47.23 1.04 0.00	64.25 1.50 0.00	63.33 0.27 0.00	76.37 -0.56 -21.99	184.29 -0.11 -155.27	302.03 -0.03 -271.45	155.81 -0.24 -115.91	94.55 -0.49 -49.44	59.56 -0.56 -15.71	38.15 -0.33 -2.28	38.55 0.09 0.00	50.78 0.14 -29.61	40.59 -0.07 0.00	49.71 0.09 -0.07	55.23 0.03 -33.25	42.69 -0.11 -7.72	43.51 0.00 -7.41	33.97 0.28 -3.49	37.11 1.13 0.00
GILBOA___I 23756	52.13 2.65 0.00	44.92 1.73 0.00	50.19 1.88 0.00	48.67 2.11 0.00	46.70 2.13 0.00	48.01 1.82 0.00	65.03 2.28 0.00	63.71 0.65 0.00	71.55 -0.41 -17.01	139.30 -0.08 -110.24	235.28 -0.02 -204.69	127.10 -0.28 -87.22	82.07 -0.54 -37.01	54.01 -0.51 -10.12	-17.13 -0.51 52.82	38.39 -0.07 0.00	39.70 0.17 -18.51	34.53 0.17 6.30	49.80 0.20 -0.05	47.75 0.08 -25.73	41.15 0.09 -5.97	41.98 0.16 -5.73	33.33 0.43 -2.70	37.34 1.36 0.00



GILBOA___2 23757	52.13 2.65 0.00	44.92 1.73 0.00	50.19 1.88 0.00	48.67 2.11 0.00	46.70 2.13 0.00	48.01 1.82 0.00	65.03 2.28 0.00	63.71 0.65 0.00	71.55 -0.41 -17.01	139.30 -0.08 -110.24	235.28 -0.02 -204.69	127.10 -0.28 -87.22	82.07 -0.54 -37.01	54.01 -0.51 -10.12	-17.13 -0.51 52.82	38.39 -0.07 0.00	39.70 0.17 -18.51	34.53 0.17 6.30	49.80 0.20 -0.05	47.75 0.08 -25.73	41.15 0.09 -5.97	41.98 0.16 -5.73	33.33 0.43 -2.70	37.34 1.36 0.00
GILBOA___3 23758	52.13 2.65 0.00	44.92 1.73 0.00	50.19 1.88 0.00	48.67 2.11 0.00	46.70 2.13 0.00	48.01 1.82 0.00	65.03 2.28 0.00	63.71 0.65 0.00	71.55 -0.41 -17.01	139.30 -0.08 -110.24	235.28 -0.02 -204.69	127.10 -0.28 -87.22	82.07 -0.54 -37.01	54.01 -0.51 -10.12	-17.13 -0.51 52.82	38.39 -0.07 0.00	39.70 0.17 -18.51	34.53 0.17 6.30	49.80 0.20 -0.05	47.75 0.08 -25.73	41.15 0.09 -5.97	41.98 0.16 -5.73	33.33 0.43 -2.70	37.34 1.36 0.00
GILBOA___4 23759	52.13 2.65 0.00	44.92 1.73 0.00	50.19 1.88 0.00	48.67 2.11 0.00	46.70 2.13 0.00	48.01 1.82 0.00	65.03 2.28 0.00	63.71 0.65 0.00	71.55 -0.41 -17.01	139.30 -0.08 -110.24	235.28 -0.02 -204.69	127.10 -0.28 -87.22	82.07 -0.54 -37.01	54.01 -0.51 -10.12	-17.13 -0.51 52.82	38.39 -0.07 0.00	39.70 0.17 -18.51	34.53 0.17 6.30	49.80 0.20 -0.05	47.75 0.08 -25.73	41.15 0.09 -5.97	41.98 0.16 -5.73	33.33 0.43 -2.70	37.34 1.36 0.00
GILBOA____ 23599	52.13 2.65 0.00	44.92 1.73 0.00	50.19 1.88 0.00	48.67 2.11 0.00	46.70 2.13 0.00	48.01 1.82 0.00	65.03 2.28 0.00	63.71 0.65 0.00	71.55 -0.41 -17.01	139.30 -0.08 -110.24	235.28 -0.02 -204.69	127.10 -0.28 -87.22	82.07 -0.54 -37.01	54.01 -0.51 -10.12	-17.13 -0.51 52.82	38.39 -0.07 0.00	39.70 0.17 -18.51	34.53 0.17 6.30	49.80 0.20 -0.05	47.75 0.08 -25.73	41.15 0.09 -5.97	41.98 0.16 -5.73	33.33 0.43 -2.70	37.34 1.36 0.00
GINNA____ 23603	48.33 -1.15 0.00	41.24 -1.96 0.00	46.25 -2.06 0.00	44.96 -1.60 0.00	43.14 -1.43 0.00	44.40 -1.80 0.00	61.03 -1.72 0.00	60.06 -3.00 0.00	53.76 -3.24 -2.04	41.61 -1.75 -14.22	52.75 -1.81 -23.97	45.86 -2.34 -8.05	42.86 -2.71 0.03	41.70 -2.70 0.00	34.36 -1.84 0.00	36.86 -1.59 0.00	22.66 -0.94 -2.58	38.71 -1.95 0.00	47.01 -2.55 -0.01	23.72 -1.32 -3.09	33.66 -2.14 -0.72	34.54 -2.25 -0.69	28.59 -1.93 -0.32	34.18 -1.80 0.00
GLEN PARK____ 23778	50.84 1.36 0.00	43.41 0.21 0.00	48.95 0.64 0.00	47.86 1.30 0.00	45.90 1.33 0.00	46.93 0.73 0.00	64.75 2.00 0.00	63.07 0.01 0.00	54.50 -1.14 -0.70	33.37 -0.58 -4.82	38.11 -0.50 -8.02	42.45 -0.67 -2.98	45.10 -0.50 0.00	43.92 -0.48 0.00	35.75 -0.45 0.00	38.30 -0.16 0.00	21.71 -0.17 -0.86	40.17 -0.49 0.00	48.95 -0.60 0.00	22.52 -0.48 -1.05	34.63 -0.70 -0.24	35.57 -0.76 -0.23	29.98 -0.33 -0.11	36.63 0.65 0.00
GLENWOOD_IC_1_G5 23712	106.42 3.93 -53.01	88.77 4.63 -40.95	53.89 5.05 -0.54	51.05 4.49 0.00	56.27 4.15 -7.55	50.79 4.59 0.00	74.18 5.90 -5.54	88.95 7.16 -18.73	96.98 7.12 -34.91	211.99 3.83 -179.03	271.88 3.89 -237.39	226.33 5.33 -180.85	348.54 6.24 -296.71	351.25 6.25 -300.60	420.11 4.60 -379.30	165.56 4.09 -123.01	294.31 2.43 -270.85	208.57 4.67 -163.24	137.08 5.55 -81.98	128.56 2.55 -104.06	134.26 4.17 -95.01	95.35 4.20 -55.05	44.50 3.66 -10.65	44.29 3.77 -4.54
GLENWOOD_IC_2_G1 23688	104.32 3.93 -50.91	85.37 4.63 -37.54	53.34 5.05 0.02	51.05 4.49 0.00	56.27 4.15 -7.55	50.79 4.59 0.00	74.18 5.90 -5.54	88.95 7.16 -18.73	96.98 7.12 -34.91	211.99 3.83 -179.03	271.88 3.89 -237.39	226.33 5.33 -180.85	348.54 6.24 -296.71	351.25 6.25 -300.60	420.11 4.60 -379.30	165.56 4.09 -123.01	294.31 2.43 -270.85	208.57 4.67 -163.24	137.08 5.55 -81.98	128.56 2.55 -104.06	134.26 4.17 -95.01	95.35 4.20 -55.05	44.50 3.66 -10.65	44.29 3.77 -4.54
GLENWOOD_IC_3_G1 23689	104.32 3.93 -50.91	85.37 4.63 -37.54	53.34 5.05 0.02	51.05 4.49 0.00	56.27 4.15 -7.55	50.79 4.59 0.00	74.18 5.90 -5.54	88.95 7.16 -18.73	96.98 7.12 -34.91	211.99 3.83 -179.03	271.88 3.89 -237.39	226.33 5.33 -180.85	348.54 6.24 -296.71	351.25 6.25 -300.60	420.11 4.60 -379.30	165.56 4.09 -123.01	294.31 2.43 -270.85	208.57 4.67 -163.24	137.08 5.55 -81.98	128.56 2.55 -104.06	134.26 4.17 -95.01	95.35 4.20 -55.05	44.50 3.66 -10.65	44.29 3.77 -4.54
GLENWOOD___4 23550	106.42 3.93 -53.01	88.78 4.63 -40.96	53.89 5.05 -0.54	51.05 4.49 0.00	56.27 4.15 -7.55	50.79 4.59 0.00	74.18 5.90 -5.54	88.95 7.16 -18.73	96.98 7.12 -34.91	211.99 3.83 -179.03	271.88 3.89 -237.39	226.33 5.33 -180.85	348.54 6.24 -296.71	351.25 6.25 -300.60	420.11 4.60 -379.30	165.56 4.09 -123.01	294.31 2.43 -270.85	208.57 4.67 -163.24	137.08 5.55 -81.98	128.56 2.55 -104.06	134.26 4.17 -95.01	95.35 4.20 -55.05	44.50 3.66 -10.65	44.29 3.77 -4.54
GLENWOOD___5 23614	106.42 3.93 -53.01	88.78 4.63 -40.96	53.89 5.05 -0.54	51.05 4.49 0.00	56.27 4.15 -7.55	50.79 4.59 0.00	74.18 5.90 -5.54	88.95 7.16 -18.73	96.98 7.12 -34.91	211.99 3.83 -179.03	271.88 3.89 -237.39	226.33 5.33 -180.85	348.54 6.24 -296.71	351.25 6.25 -300.60	420.11 4.60 -379.30	165.56 4.09 -123.01	294.31 2.43 -270.85	208.57 4.67 -163.24	137.08 5.55 -81.98	128.56 2.55 -104.06	134.26 4.17 -95.01	95.35 4.20 -55.05	44.50 3.66 -10.65	44.29 3.77 -4.54
GOUDEY___7 23579	50.73 1.25 0.00	44.61 1.41 0.00	49.68 1.37 0.00	47.62 1.06 0.00	45.59 1.02 0.00	47.58 1.39 0.00	64.61 1.86 0.00	65.86 2.80 0.00	63.28 2.92 -5.41	71.35 1.60 -40.62	100.25 1.76 -67.89	63.47 2.27 -21.05	36.08 2.77 12.29	43.65 2.72 3.48	51.13 1.91 -13.02	40.38 1.93 0.00	30.53 1.15 -8.35	44.27 2.04 -1.57	51.97 2.40 -0.02	31.18 2.40 -8.18	38.65 1.67 -1.90	39.57 1.66 -1.82	32.49 1.44 -0.86	37.32 1.34 0.00
GOUDEY___8 23580	50.60 1.12 0.00	44.49 1.30 0.00	49.56 1.25 0.00	47.51 0.95 0.00	45.49 0.92 0.00	47.47 1.28 0.00	64.45 1.70 0.00	65.68 2.62 0.00	63.11 2.76 -5.41	71.25 1.49 -40.62	100.23 1.75 -67.89	63.36 2.16 -21.05	36.00 2.70 12.29	43.54 2.61 3.48	51.01 1.79 -13.02	40.22 1.77 0.00	30.41 1.03 -8.35	44.16 1.94 -1.57	51.82 2.24 -0.02	31.12 0.99 -8.18	38.57 1.58 -1.90	39.47 1.55 -1.82	32.41 1.35 -0.86	37.22 1.24 0.00
GOWANUS_GT_1_GRP 23732	51.73 2.25 0.00	46.76 3.56 0.00	52.97 4.66 0.00	50.72 4.16 0.00	48.40 3.84 0.00	50.53 4.34 0.00	68.51 5.76 0.00	70.32 7.26 0.00	79.47 7.01 -17.51	204.26 2.87 -172.26	270.69 2.93 -237.16	215.02 4.05 -170.82	346.94 4.65 -296.69	349.90 4.90 -300.60	418.58 3.08 -379.30	160.68 2.28 -119.94	273.83 1.31 -251.49	187.18 2.58 -143.94	52.70 3.09 -0.05	50.04 1.61 -26.49	44.07 2.84 -6.15	45.07 3.08 -5.90	36.03 3.05 -2.78	39.64 3.66 0.00
GOWANUS_GT_2_GRP 23617	52.07 2.59 0.00	46.64 3.45 0.00	52.39 4.08 0.00	50.16 3.60 0.00	47.87 3.30 0.00	49.97 3.78 0.00	67.77 5.03 0.00	69.59 6.53 0.00	78.83 6.36 -17.51	204.30 2.91 -172.26	270.72 2.96 -237.16	215.08 4.11 -170.82	346.94 4.65 -296.69	350.02 5.02 -300.60	418.58 3.08 -379.30	161.02 2.63 -119.94	273.86 1.35 -251.49	187.20 2.60 -143.94	52.83 3.23 -0.05	50.15 1.71 -26.49	44.36 3.13 -6.15	45.19 3.20 -5.90	35.87 2.89 -2.78	39.25 3.27 0.00
GOWANUS_GT_3_GRP 23618	51.73 2.25 0.00	46.76 3.56 0.00	52.97 4.66 0.00	50.72 4.16 0.00	48.40 3.84 0.00	50.53 4.34 0.00	68.51 5.76 0.00	70.32 7.26 0.00	79.47 7.01 -17.51	204.26 2.87 -172.26	270.69 2.93 -237.16	215.02 4.05 -170.82	346.94 4.65 -296.69	349.90 4.90 -300.60	418.58 3.08 -379.30	160.68 2.28 -119.94	273.83 1.31 -251.49	187.18 2.58 -143.94	52.70 3.09 -0.05	50.04 1.61 -26.49	44.07 2.84 -6.15	45.07 3.08 -5.90	36.03 3.05 -2.78	39.64 3.66 0.00

GOWANUS_GT_4_GRP 23751	52.07 2.59 0.00	46.64 3.45 0.00	52.39 4.08 0.00	50.16 3.60 0.00	47.87 3.30 0.00	49.97 3.78 0.00	67.77 5.03 0.00	69.59 6.53 0.00	78.83 6.36 -17.51	204.30 2.91 -172.26	270.72 2.96 -237.16	215.08 4.11 -170.82	346.94 4.65 -296.69	350.02 5.02 -300.60	418.58 3.08 -379.30	161.02 2.63 -119.94	273.86 1.35 -251.49	187.20 2.60 -143.94	52.83 3.23 -0.05	50.15 1.71 -26.49	44.36 3.13 -6.15	45.19 3.20 -5.90	35.87 2.89 -2.78	39.25 3.27 0.00
GOWANUS_GT1_1 24077	51.73 2.25 0.00	46.76 3.56 0.00	52.97 4.66 0.00	50.72 4.16 0.00	48.40 3.84 0.00	50.53 4.34 0.00	68.51 5.76 0.00	70.32 7.26 0.00	79.47 7.01 -17.51	204.26 2.87 -172.26	270.69 2.93 -237.16	215.02 4.05 -170.82	346.94 4.65 -296.69	349.90 4.90 -300.60	418.58 3.08 -379.30	160.68 2.28 -119.94	273.83 1.31 -251.49	187.18 2.58 -143.94	52.70 3.09 -0.05	50.04 1.61 -26.49	44.07 2.84 -6.15	45.07 3.08 -5.90	36.03 3.05 -2.78	39.64 3.66 0.00
GOWANUS_GT1_2 24078	51.73 2.25 0.00	46.76 3.56 0.00	52.97 4.66 0.00	50.72 4.16 0.00	48.40 3.84 0.00	50.53 4.34 0.00	68.51 5.76 0.00	70.32 7.26 0.00	79.47 7.01 -17.51	204.26 2.87 -172.26	270.69 2.93 -237.16	215.02 4.05 -170.82	346.94 4.65 -296.69	349.90 4.90 -300.60	418.58 3.08 -379.30	160.68 2.28 -119.94	273.83 1.31 -251.49	187.18 2.58 -143.94	52.70 3.09 -0.05	50.04 1.61 -26.49	44.07 2.84 -6.15	45.07 3.08 -5.90	36.03 3.05 -2.78	39.64 3.66 0.00
GOWANUS_GT1_3 24079	51.73 2.25 0.00	46.76 3.56 0.00	52.97 4.66 0.00	50.72 4.16 0.00	48.40 3.84 0.00	50.53 4.34 0.00	68.51 5.76 0.00	70.32 7.26 0.00	79.47 7.01 -17.51	204.26 2.87 -172.26	270.69 2.93 -237.16	215.02 4.05 -170.82	346.94 4.65 -296.69	349.90 4.90 -300.60	418.58 3.08 -379.30	160.68 2.28 -119.94	273.83 1.31 -251.49	187.18 2.58 -143.94	52.70 3.09 -0.05	50.04 1.61 -26.49	44.07 2.84 -6.15	45.07 3.08 -5.90	36.03 3.05 -2.78	39.64 3.66 0.00
GOWANUS_GT1_4 24080	51.73 2.25 0.00	46.76 3.56 0.00	52.97 4.66 0.00	50.72 4.16 0.00	48.40 3.84 0.00	50.53 4.34 0.00	68.51 5.76 0.00	70.32 7.26 0.00	79.47 7.01 -17.51	204.26 2.87 -172.26	270.69 2.93 -237.16	215.02 4.05 -170.82	346.94 4.65 -296.69	349.90 4.90 -300.60	418.58 3.08 -379.30	160.68 2.28 -119.94	273.83 1.31 -251.49	187.18 2.58 -143.94	52.70 3.09 -0.05	50.04 1.61 -26.49	44.07 2.84 -6.15	45.07 3.08 -5.90	36.03 3.05 -2.78	39.64 3.66 0.00
GOWANUS_GT1_5 24084	51.73 2.25 0.00	46.76 3.56 0.00	52.97 4.66 0.00	50.72 4.16 0.00	48.40 3.84 0.00	50.53 4.34 0.00	68.51 5.76 0.00	70.32 7.26 0.00	79.47 7.01 -17.51	204.26 2.87 -172.26	270.69 2.93 -237.16	215.02 4.05 -170.82	346.94 4.65 -296.69	349.90 4.90 -300.60	418.58 3.08 -379.30	160.68 2.28 -119.94	273.83 1.31 -251.49	187.18 2.58 -143.94	52.70 3.09 -0.05	50.04 1.61 -26.49	44.07 2.84 -6.15	45.07 3.08 -5.90	36.03 3.05 -2.78	39.64 3.66 0.00
GOWANUS_GT1_6 24111	51.73 2.25 0.00	46.76 3.56 0.00	52.97 4.66 0.00	50.72 4.16 0.00	48.40 3.84 0.00	50.53 4.34 0.00	68.51 5.76 0.00	70.32 7.26 0.00	79.47 7.01 -17.51	204.26 2.87 -172.26	270.69 2.93 -237.16	215.02 4.05 -170.82	346.94 4.65 -296.69	349.90 4.90 -300.60	418.58 3.08 -379.30	160.68 2.28 -119.94	273.83 1.31 -251.49	187.18 2.58 -143.94	52.70 3.09 -0.05	50.04 1.61 -26.49	44.07 2.84 -6.15	45.07 3.08 -5.90	36.03 3.05 -2.78	39.64 3.66 0.00
GOWANUS_GT1_7 24112	51.73 2.25 0.00	46.76 3.56 0.00	52.97 4.66 0.00	50.72 4.16 0.00	48.40 3.84 0.00	50.53 4.34 0.00	68.51 5.76 0.00	70.32 7.26 0.00	79.47 7.01 -17.51	204.26 2.87 -172.26	270.69 2.93 -237.16	215.02 4.05 -170.82	346.94 4.65 -296.69	349.90 4.90 -300.60	418.58 3.08 -379.30	160.68 2.28 -119.94	273.83 1.31 -251.49	187.18 2.58 -143.94	52.70 3.09 -0.05	50.04 1.61 -26.49	44.07 2.84 -6.15	45.07 3.08 -5.90	36.03 3.05 -2.78	39.64 3.66 0.00
GOWANUS_GT1_8 24113	51.73 2.25 0.00	46.76 3.56 0.00	52.97 4.66 0.00	50.72 4.16 0.00	48.40 3.84 0.00	50.53 4.34 0.00	68.51 5.76 0.00	70.32 7.26 0.00	79.47 7.01 -17.51	204.26 2.87 -172.26	270.69 2.93 -237.16	215.02 4.05 -170.82	346.94 4.65 -296.69	349.90 4.90 -300.60	418.58 3.08 -379.30	160.68 2.28 -119.94	273.83 1.31 -251.49	187.18 2.58 -143.94	52.70 3.09 -0.05	50.04 1.61 -26.49	44.07 2.84 -6.15	45.07 3.08 -5.90	36.03 3.05 -2.78	39.64 3.66 0.00
GOWANUS_GT2_1 24114	52.07 2.59 0.00	46.64 3.45 0.00	52.39 4.08 0.00	50.16 3.60 0.00	47.87 3.30 0.00	49.97 3.78 0.00	67.77 5.03 0.00	69.59 6.53 0.00	78.83 6.36 -17.51	204.30 2.91 -172.26	270.72 2.96 -237.16	215.08 4.11 -170.82	346.94 4.65 -296.69	350.02 5.02 -300.60	418.58 3.08 -379.30	161.02 2.63 -119.94	273.86 1.35 -251.49	187.20 2.60 -143.94	52.83 3.23 -0.05	50.15 1.71 -26.49	44.36 3.13 -6.15	45.19 3.20 -5.90	35.87 2.89 -2.78	39.25 3.27 0.00
GOWANUS_GT2_2 24115	52.07 2.59 0.00	46.64 3.45 0.00	52.39 4.08 0.00	50.16 3.60 0.00	47.87 3.30 0.00	49.97 3.78 0.00	67.77 5.03 0.00	69.59 6.53 0.00	78.83 6.36 -17.51	204.30 2.91 -172.26	270.72 2.96 -237.16	215.08 4.11 -170.82	346.94 4.65 -296.69	350.02 5.02 -300.60	418.58 3.08 -379.30	161.02 2.63 -119.94	273.86 1.35 -251.49	187.20 2.60 -143.94	52.83 3.23 -0.05	50.15 1.71 -26.49	44.36 3.13 -6.15	45.19 3.20 -5.90	35.87 2.89 -2.78	39.25 3.27 0.00
GOWANUS_GT2_3 24116	52.07 2.59 0.00	46.64 3.45 0.00	52.39 4.08 0.00	50.16 3.60 0.00	47.87 3.30 0.00	49.97 3.78 0.00	67.77 5.03 0.00	69.59 6.53 0.00	78.83 6.36 -17.51	204.30 2.91 -172.26	270.72 2.96 -237.16	215.08 4.11 -170.82	346.94 4.65 -296.69	350.02 5.02 -300.60	418.58 3.08 -379.30	161.02 2.63 -119.94	273.86 1.35 -251.49	187.20 2.60 -143.94	52.83 3.23 -0.05	50.15 1.71 -26.49	44.36 3.13 -6.15	45.19 3.20 -5.90	35.87 2.89 -2.78	39.25 3.27 0.00
GOWANUS_GT2_4 24117	52.07 2.59 0.00	46.64 3.45 0.00	52.39 4.08 0.00	50.16 3.60 0.00	47.87 3.30 0.00	49.97 3.78 0.00	67.77 5.03 0.00	69.59 6.53 0.00	78.83 6.36 -17.51	204.30 2.91 -172.26	270.72 2.96 -237.16	215.08 4.11 -170.82	346.94 4.65 -296.69	350.02 5.02 -300.60	418.58 3.08 -379.30	161.02 2.63 -119.94	273.86 1.35 -251.49	187.20 2.60 -143.94	52.83 3.23 -0.05	50.15 1.71 -26.49	44.36 3.13 -6.15	45.19 3.20 -5.90	35.87 2.89 -2.78	39.25 3.27 0.00
GOWANUS_GT2_5 24118	52.07 2.59 0.00	46.64 3.45 0.00	52.39 4.08 0.00	50.16 3.60 0.00	47.87 3.30 0.00	49.97 3.78 0.00	67.77 5.03 0.00	69.59 6.53 0.00	78.83 6.36 -17.51	204.30 2.91 -172.26	270.72 2.96 -237.16	215.08 4.11 -170.82	346.94 4.65 -296.69	350.02 5.02 -300.60	418.58 3.08 -379.30	161.02 2.63 -119.94	273.86 1.35 -251.49	187.20 2.60 -143.94	52.83 3.23 -0.05	50.15 1.71 -26.49	44.36 3.13 -6.15	45.19 3.20 -5.90	35.87 2.89 -2.78	39.25 3.27 0.00
GOWANUS_GT2_6 24119	52.07 2.59 0.00	46.64 3.45 0.00	52.39 4.08 0.00	50.16 3.60 0.00	47.87 3.30 0.00	49.97 3.78 0.00	67.77 5.03 0.00	69.59 6.53 0.00	78.83 6.36 -17.51	204.30 2.91 -172.26	270.72 2.96 -237.16	215.08 4.11 -170.82	346.94 4.65 -296.69	350.02 5.02 -300.60	418.58 3.08 -379.30	161.02 2.63 -119.94	273.86 1.35 -251.49	187.20 2.60 -143.94	52.83 3.23 -0.05	50.15 1.71 -26.49	44.36 3.13 -6.15	45.19 3.20 -5.90	35.87 2.89 -2.78	39.25 3.27 0.00
GOWANUS_GT2_7 24120	52.07 2.59 0.00	46.64 3.45 0.00	52.39 4.08 0.00	50.16 3.60 0.00	47.87 3.30 0.00	49.97 3.78 0.00	67.77 5.03 0.00	69.59 6.53 0.00	78.83 6.36 -17.51	204.30 2.91 -172.26	270.72 2.96 -237.16	215.08 4.11 -170.82	346.94 4.65 -296.69	350.02 5.02 -300.60	418.58 3.08 -379.30	161.02 2.63 -119.94	273.86 1.35 -251.49	187.20 2.60 -143.94	52.83 3.23 -0.05	50.15 1.71 -26.49	44.36 3.13 -6.15	45.19 3.20 -5.90	35.87 2.89 -2.78	39.25 3.27 0.00

GOWANUS_GT2_8 24121	52.07 2.59 0.00	46.64 3.45 0.00	52.39 4.08 0.00	50.16 3.60 0.00	47.87 3.30 0.00	49.97 3.78 0.00	67.77 5.03 0.00	69.59 6.53 0.00	78.83 6.36 -17.51	204.30 2.91 -172.26	270.72 2.96 -237.16	215.08 4.11 -170.82	346.94 4.65 -296.69	350.02 5.02 -300.60	418.58 3.08 -379.30	161.02 2.63 -119.94	273.86 1.35 -251.49	187.20 2.60 -143.94	52.83 3.23 -0.05	50.15 1.71 -26.49	44.36 3.13 -6.15	45.19 3.20 -5.90	35.87 2.89 -2.78	39.25 3.27 0.00
GOWANUS_GT3_1 24122	51.73 2.25 0.00	46.76 3.56 0.00	52.97 4.66 0.00	50.72 4.16 0.00	48.40 3.84 0.00	50.53 4.34 0.00	68.51 5.76 0.00	70.32 7.26 0.00	79.47 7.01 -17.51	204.26 2.87 -172.26	270.69 2.93 -237.16	215.02 4.05 -170.82	346.94 4.65 -296.69	349.90 4.90 -300.60	418.58 3.08 -379.30	160.68 2.28 -119.94	273.83 1.31 -251.49	187.18 2.58 -143.94	52.70 3.09 -0.05	50.04 1.61 -26.49	44.07 2.84 -6.15	45.07 3.08 -5.90	36.03 3.05 -2.78	39.64 3.66 0.00
GOWANUS_GT3_2 24123	51.73 2.25 0.00	46.76 3.56 0.00	52.97 4.66 0.00	50.72 4.16 0.00	48.40 3.84 0.00	50.53 4.34 0.00	68.51 5.76 0.00	70.32 7.26 0.00	79.47 7.01 -17.51	204.26 2.87 -172.26	270.69 2.93 -237.16	215.02 4.05 -170.82	346.94 4.65 -296.69	349.90 4.90 -300.60	418.58 3.08 -379.30	160.68 2.28 -119.94	273.83 1.31 -251.49	187.18 2.58 -143.94	52.70 3.09 -0.05	50.04 1.61 -26.49	44.07 2.84 -6.15	45.07 3.08 -5.90	36.03 3.05 -2.78	39.64 3.66 0.00
GOWANUS_GT3_3 24124	51.73 2.25 0.00	46.76 3.56 0.00	52.97 4.66 0.00	50.72 4.16 0.00	48.40 3.84 0.00	50.53 4.34 0.00	68.51 5.76 0.00	70.32 7.26 0.00	79.47 7.01 -17.51	204.26 2.87 -172.26	270.69 2.93 -237.16	215.02 4.05 -170.82	346.94 4.65 -296.69	349.90 4.90 -300.60	418.58 3.08 -379.30	160.68 2.28 -119.94	273.83 1.31 -251.49	187.18 2.58 -143.94	52.70 3.09 -0.05	50.04 1.61 -26.49	44.07 2.84 -6.15	45.07 3.08 -5.90	36.03 3.05 -2.78	39.64 3.66 0.00
GOWANUS_GT3_4 24125	51.73 2.25 0.00	46.76 3.56 0.00	52.97 4.66 0.00	50.72 4.16 0.00	48.40 3.84 0.00	50.53 4.34 0.00	68.51 5.76 0.00	70.32 7.26 0.00	79.47 7.01 -17.51	204.26 2.87 -172.26	270.69 2.93 -237.16	215.02 4.05 -170.82	346.94 4.65 -296.69	349.90 4.90 -300.60	418.58 3.08 -379.30	160.68 2.28 -119.94	273.83 1.31 -251.49	187.18 2.58 -143.94	52.70 3.09 -0.05	50.04 1.61 -26.49	44.07 2.84 -6.15	45.07 3.08 -5.90	36.03 3.05 -2.78	39.64 3.66 0.00
GOWANUS_GT3_5 24126	51.73 2.25 0.00	46.76 3.56 0.00	52.97 4.66 0.00	50.72 4.16 0.00	48.40 3.84 0.00	50.53 4.34 0.00	68.51 5.76 0.00	70.32 7.26 0.00	79.47 7.01 -17.51	204.26 2.87 -172.26	270.69 2.93 -237.16	215.02 4.05 -170.82	346.94 4.65 -296.69	349.90 4.90 -300.60	418.58 3.08 -379.30	160.68 2.28 -119.94	273.83 1.31 -251.49	187.18 2.58 -143.94	52.70 3.09 -0.05	50.04 1.61 -26.49	44.07 2.84 -6.15	45.07 3.08 -5.90	36.03 3.05 -2.78	39.64 3.66 0.00
GOWANUS_GT3_6 24127	51.73 2.25 0.00	46.76 3.56 0.00	52.97 4.66 0.00	50.72 4.16 0.00	48.40 3.84 0.00	50.53 4.34 0.00	68.51 5.76 0.00	70.32 7.26 0.00	79.47 7.01 -17.51	204.26 2.87 -172.26	270.69 2.93 -237.16	215.02 4.05 -170.82	346.94 4.65 -296.69	349.90 4.90 -300.60	418.58 3.08 -379.30	160.68 2.28 -119.94	273.83 1.31 -251.49	187.18 2.58 -143.94	52.70 3.09 -0.05	50.04 1.61 -26.49	44.07 2.84 -6.15	45.07 3.08 -5.90	36.03 3.05 -2.78	39.64 3.66 0.00
GOWANUS_GT3_7 24128	51.73 2.25 0.00	46.76 3.56 0.00	52.97 4.66 0.00	50.72 4.16 0.00	48.40 3.84 0.00	50.53 4.34 0.00	68.51 5.76 0.00	70.32 7.26 0.00	79.47 7.01 -17.51	204.26 2.87 -172.26	270.69 2.93 -237.16	215.02 4.05 -170.82	346.94 4.65 -296.69	349.90 4.90 -300.60	418.58 3.08 -379.30	160.68 2.28 -119.94	273.83 1.31 -251.49	187.18 2.58 -143.94	52.70 3.09 -0.05	50.04 1.61 -26.49	44.07 2.84 -6.15	45.07 3.08 -5.90	36.03 3.05 -2.78	39.64 3.66 0.00
GOWANUS_GT3_8 24129	51.73 2.25 0.00	46.76 3.56 0.00	52.97 4.66 0.00	50.72 4.16 0.00	48.40 3.84 0.00	50.53 4.34 0.00	68.51 5.76 0.00	70.32 7.26 0.00	79.47 7.01 -17.51	204.26 2.87 -172.26	270.69 2.93 -237.16	215.02 4.05 -170.82	346.94 4.65 -296.69	349.90 4.90 -300.60	418.58 3.08 -379.30	160.68 2.28 -119.94	273.83 1.31 -251.49	187.18 2.58 -143.94	52.70 3.09 -0.05	50.04 1.61 -26.49	44.07 2.84 -6.15	45.07 3.08 -5.90	36.03 3.05 -2.78	39.64 3.66 0.00
GOWANUS_GT4_1 24130	52.07 2.59 0.00	46.64 3.45 0.00	52.39 4.08 0.00	50.16 3.60 0.00	47.87 3.30 0.00	49.97 3.78 0.00	67.77 5.03 0.00	69.59 6.53 0.00	78.83 6.36 -17.51	204.30 2.91 -172.26	270.72 2.96 -237.16	215.08 4.11 -170.82	346.94 4.65 -296.69	350.02 5.02 -300.60	418.58 3.08 -379.30	161.02 2.63 -119.94	273.86 1.35 -251.49	187.20 2.60 -143.94	52.83 3.23 -0.05	50.15 1.71 -26.49	44.36 3.13 -6.15	45.19 3.20 -5.90	35.87 2.89 -2.78	39.25 3.27 0.00
GOWANUS_GT4_2 24131	52.07 2.59 0.00	46.64 3.45 0.00	52.39 4.08 0.00	50.16 3.60 0.00	47.87 3.30 0.00	49.97 3.78 0.00	67.77 5.03 0.00	69.59 6.53 0.00	78.83 6.36 -17.51	204.30 2.91 -172.26	270.72 2.96 -237.16	215.08 4.11 -170.82	346.94 4.65 -296.69	350.02 5.02 -300.60	418.58 3.08 -379.30	161.02 2.63 -119.94	273.86 1.35 -251.49	187.20 2.60 -143.94	52.83 3.23 -0.05	50.15 1.71 -26.49	44.36 3.13 -6.15	45.19 3.20 -5.90	35.87 2.89 -2.78	39.25 3.27 0.00
GOWANUS_GT4_3 24132	52.07 2.59 0.00	46.64 3.45 0.00	52.39 4.08 0.00	50.16 3.60 0.00	47.87 3.30 0.00	49.97 3.78 0.00	67.77 5.03 0.00	69.59 6.53 0.00	78.83 6.36 -17.51	204.30 2.91 -172.26	270.72 2.96 -237.16	215.08 4.11 -170.82	346.94 4.65 -296.69	350.02 5.02 -300.60	418.58 3.08 -379.30	161.02 2.63 -119.94	273.86 1.35 -251.49	187.20 2.60 -143.94	52.83 3.23 -0.05	50.15 1.71 -26.49	44.36 3.13 -6.15	45.19 3.20 -5.90	35.87 2.89 -2.78	39.25 3.27 0.00
GOWANUS_GT4_4 24133	52.07 2.59 0.00	46.64 3.45 0.00	52.39 4.08 0.00	50.16 3.60 0.00	47.87 3.30 0.00	49.97 3.78 0.00	67.77 5.03 0.00	69.59 6.53 0.00	78.83 6.36 -17.51	204.30 2.91 -172.26	270.72 2.96 -237.16	215.08 4.11 -170.82	346.94 4.65 -296.69	350.02 5.02 -300.60	418.58 3.08 -379.30	161.02 2.63 -119.94	273.86 1.35 -251.49	187.20 2.60 -143.94	52.83 3.23 -0.05	50.15 1.71 -26.49	44.36 3.13 -6.15	45.19 3.20 -5.90	35.87 2.89 -2.78	39.25 3.27 0.00
GOWANUS_GT4_5 24134	52.07 2.59 0.00	46.64 3.45 0.00	52.39 4.08 0.00	50.16 3.60 0.00	47.87 3.30 0.00	49.97 3.78 0.00	67.77 5.03 0.00	69.59 6.53 0.00	78.83 6.36 -17.51	204.30 2.91 -172.26	270.72 2.96 -237.16	215.08 4.11 -170.82	346.94 4.65 -296.69	350.02 5.02 -300.60	418.58 3.08 -379.30	161.02 2.63 -119.94	273.86 1.35 -251.49	187.20 2.60 -143.94	52.83 3.23 -0.05	50.15 1.71 -26.49	44.36 3.13 -6.15	45.19 3.20 -5.90	35.87 2.89 -2.78	39.25 3.27 0.00
GOWANUS_GT4_6 24135	52.07 2.59 0.00	46.64 3.45 0.00	52.39 4.08 0.00	50.16 3.60 0.00	47.87 3.30 0.00	49.97 3.78 0.00	67.77 5.03 0.00	69.59 6.53 0.00	78.83 6.36 -17.51	204.30 2.91 -172.26	270.72 2.96 -237.16	215.08 4.11 -170.82	346.94 4.65 -296.69	350.02 5.02 -300.60	418.58 3.08 -379.30	161.02 2.63 -119.94	273.86 1.35 -251.49	187.20 2.60 -143.94	52.83 3.23 -0.05	50.15 1.71 -26.49	44.36 3.13 -6.15	45.19 3.20 -5.90	35.87 2.89 -2.78	39.25 3.27 0.00
GOWANUS_GT4_7 24136	52.07 2.59 0.00	46.64 3.45 0.00	52.39 4.08 0.00	50.16 3.60 0.00	47.87 3.30 0.00	49.97 3.78 0.00	67.77 5.03 0.00	69.59 6.53 0.00	78.83 6.36 -17.51	204.30 2.91 -172.26	270.72 2.96 -237.16	215.08 4.11 -170.82	346.94 4.65 -296.69	350.02 5.02 -300.60	418.58 3.08 -379.30	161.02 2.63 -119.94	273.86 1.35 -251.49	187.20 2.60 -143.94	52.83 3.23 -0.05	50.15 1.71 -26.49	44.36 3.13 -6.15	45.19 3.20 -5.90	35.87 2.89 -2.78	39.25 3.27 0.00

GOWANUS_GT4_8 24137	52.07 2.59 0.00	46.64 3.45 0.00	52.39 4.08 0.00	50.16 3.60 0.00	47.87 3.30 0.00	49.97 3.78 0.00	67.77 5.03 0.00	69.59 6.53 0.00	78.83 6.36 -17.51	204.30 2.91 -172.26	270.72 2.96 -237.16	215.08 4.11 -170.82	346.94 4.65 -296.69	350.02 5.02 -300.60	418.58 3.08 -379.30	161.02 2.63 -119.94	273.86 1.35 -251.49	187.20 2.60 -143.94	52.83 3.23 -0.05	50.15 1.71 -26.49	44.36 3.13 -6.15	45.19 3.20 -5.90	35.87 2.89 -2.78	39.25 3.27 0.00
GRAHMSVILLE___HY 23607	52.77 3.29 0.00	46.72 3.53 0.00	52.17 3.86 0.00	49.98 3.42 0.00	47.69 3.12 0.00	49.71 3.52 0.00	67.38 4.63 0.00	69.13 6.07 0.00	75.43 6.13 -14.35	160.59 3.42 -128.03	222.79 3.68 -188.51	86.37 5.17 -41.05	-22.40 6.21 74.21	31.98 6.11 18.52	187.38 4.26 -146.93	42.52 4.06 0.00	54.18 2.18 -30.98	62.24 4.26 -17.33	54.70 5.10 -0.04	45.94 2.29 -21.70	43.84 3.72 -5.04	44.63 3.70 -4.84	35.56 3.08 -2.28	39.16 3.18 0.00
GREENIDGE___3 23582	47.26 -2.21 0.00	41.25 -1.95 0.00	46.10 -2.21 0.00	44.29 -2.27 0.00	42.35 -2.22 0.00	44.15 -2.05 0.00	60.24 -2.51 0.00	61.29 -1.77 0.00	57.15 -1.07 -3.28	51.50 -0.63 -22.99	69.50 -0.68 -39.58	51.70 -0.88 -12.43	32.65 -0.69 12.26	39.93 -0.64 3.82	35.29 -0.40 0.51	38.00 -0.46 0.00	25.08 -0.23 -4.29	40.23 -0.43 0.00	48.72 -0.84 -0.01	26.52 -0.39 -4.95	35.91 -0.32 -1.15	36.40 -0.80 -1.10	29.75 -0.96 -0.52	34.29 -1.69 0.00
GREENIDGE___4 23583	47.32 -2.16 0.00	41.30 -1.90 0.00	46.15 -2.16 0.00	44.33 -2.22 0.00	42.40 -2.17 0.00	44.19 -2.00 0.00	60.31 -2.44 0.00	61.36 -1.70 0.00	57.20 -1.03 -3.28	51.51 -0.61 -22.99	69.51 -0.67 -39.58	51.72 -0.85 -12.43	32.65 -0.69 12.26	39.95 -0.63 3.82	35.37 -0.32 0.51	38.00 -0.46 0.00	25.08 -0.23 -4.29	40.23 -0.43 0.00	48.77 -0.80 -0.01	26.53 -0.37 -4.95	35.81 -0.43 -1.15	36.43 -0.77 -1.10	29.78 -0.93 -0.52	34.32 -1.66 0.00
HARZA MOOSE___RIVER 24016	50.69 1.21 0.00	43.81 0.62 0.00	49.36 1.05 0.00	47.92 1.36 0.00	45.92 1.35 0.00	47.31 1.12 0.00	64.69 1.94 0.00	64.03 0.97 0.00	55.31 0.29 -0.07	29.71 0.21 -0.37	31.05 0.27 -0.18	41.18 0.33 -0.71	46.06 0.45 -0.01	44.80 0.40 0.00	36.56 0.36 0.00	38.84 0.38 0.00	21.23 0.21 0.00	41.02 0.36 0.00	49.96 0.41 0.00	22.15 0.10 -0.10	35.23 0.12 -0.02	36.25 0.13 -0.02	30.47 0.27 -0.01	36.72 0.74 0.00
HEMPSTEAD___ 23647	106.61 3.90 -53.23	88.78 4.27 -41.32	53.64 4.73 -0.60	50.87 4.31 0.00	56.17 4.05 -7.55	50.65 4.46 0.00	74.03 5.75 -5.54	88.95 7.16 -18.73	96.78 6.92 -34.91	211.89 3.73 -179.03	271.97 3.99 -237.39	226.49 5.49 -180.85	348.54 6.24 -296.71	351.27 6.27 -300.60	420.13 4.62 -379.30	165.43 3.97 -123.01	294.08 2.20 -270.85	208.17 4.27 -163.24	136.73 5.19 -81.98	128.43 2.42 -104.06	133.98 3.89 -95.01	95.12 3.97 -55.05	44.25 3.41 -10.65	44.23 3.71 -4.54
HICKLING___1 23621	50.80 1.32 0.00	44.62 1.42 0.00	49.68 1.37 0.00	47.55 0.99 0.00	45.51 0.94 0.00	47.63 1.43 0.00	64.96 2.21 0.00	66.62 3.56 0.00	63.03 3.82 -4.26	61.08 2.08 -29.87	84.25 2.21 -51.44	59.34 2.91 -16.28	36.98 3.66 12.28	44.17 3.60 3.82	38.51 2.82 0.51	41.17 2.71 0.00	28.09 1.49 -5.58	43.48 2.82 0.00	52.83 3.26 -0.01	29.79 1.41 -6.44	38.90 2.32 -1.49	39.75 2.22 -1.43	32.53 1.65 -0.68	37.32 1.34 0.00
HICKLING___2 23622	50.81 1.34 0.00	44.63 1.43 0.00	49.68 1.38 0.00	47.56 1.00 0.00	45.52 0.95 0.00	47.64 1.44 0.00	64.97 2.22 0.00	66.64 3.58 0.00	63.04 3.84 -4.26	61.09 2.08 -29.87	84.25 2.21 -51.44	59.35 2.92 -16.28	36.98 3.66 12.28	44.18 3.60 3.82	38.52 2.83 0.51	41.23 2.77 0.00	28.09 1.49 -5.58	43.48 2.82 0.00	52.84 3.27 -0.01	29.80 1.42 -6.44	38.90 2.32 -1.49	39.76 2.23 -1.43	32.53 1.66 -0.68	37.32 1.34 0.00
HIGH FALLS___HY 23754	52.07 2.60 0.00	45.65 2.46 0.00	50.94 2.63 0.00	48.97 2.41 0.00	46.82 2.25 0.00	48.68 2.49 0.00	65.66 2.91 0.00	66.65 3.59 0.00	73.11 3.63 -14.52	160.03 1.91 -128.99	221.52 1.93 -188.99	85.88 2.59 -43.14	-25.14 3.43 74.17	29.38 3.50 18.52	185.93 2.80 -146.93	41.45 2.99 0.00	53.67 1.67 -30.98	61.17 3.18 -17.33	53.42 3.82 -0.04	45.64 1.73 -21.96	42.87 2.69 -5.10	43.69 2.70 -4.90	34.69 2.19 -2.31	38.19 2.21 0.00
HILLBURN___GT 23639	51.88 2.40 0.00	45.96 2.77 0.00	51.38 3.07 0.00	49.30 2.74 0.00	47.08 2.51 0.00	49.07 2.88 0.00	66.51 3.76 0.00	68.05 4.99 0.00	76.99 5.01 -17.03	198.04 2.75 -166.16	262.20 2.94 -228.67	265.09 4.06 -220.89	519.93 4.64 -469.69	200.07 4.73 -150.94	316.06 3.44 -276.41	41.41 2.95 0.00	65.62 1.70 -42.90	73.91 3.32 -29.93	53.52 3.92 -0.05	49.48 1.78 -25.75	43.94 2.88 -5.97	44.70 2.87 -5.74	35.32 2.42 -2.71	38.48 2.50 0.00
HOLTSVIL 1-5___GRP1 24031	102.86 3.06 -50.32	83.95 4.17 -36.58	53.05 4.92 0.18	50.97 4.41 0.00	56.19 4.07 -7.55	50.58 4.38 0.00	73.70 5.42 -5.54	88.37 6.58 -18.73	95.85 5.99 -34.91	211.32 3.16 -179.03	271.24 3.25 -237.39	225.27 4.27 -180.85	347.48 5.18 -296.71	350.10 5.10 -300.60	418.93 3.42 -379.30	164.02 2.56 -123.01	293.31 1.43 -270.85	206.49 2.59 -163.24	134.64 3.10 -81.98	127.43 1.42 -104.06	132.71 2.62 -95.01	93.99 2.85 -55.05	43.80 2.96 -10.65	43.84 3.32 -4.54
HOLTSVIL6-10___GRP2 24032	102.92 3.06 -50.39	84.05 4.17 -36.69	53.07 4.92 0.16	50.97 4.41 0.00	56.19 4.07 -7.55	50.58 4.38 0.00	73.70 5.42 -5.54	88.37 6.58 -18.73	95.85 5.99 -34.91	211.32 3.16 -179.03	271.24 3.25 -237.39	225.27 4.27 -180.85	347.48 5.18 -296.71	350.10 5.10 -300.60	418.93 3.42 -379.30	164.02 2.56 -123.01	293.31 1.43 -270.85	206.49 2.59 -163.24	134.64 3.10 -81.98	127.43 1.42 -104.06	132.71 2.62 -95.01	93.99 2.85 -55.05	43.80 2.96 -10.65	43.84 3.32 -4.54
HOLTSVILLE_IC_1 23690	102.86 3.06 -50.32	83.95 4.17 -36.58	53.05 4.92 0.18	50.97 4.41 0.00	56.19 4.07 -7.55	50.58 4.38 0.00	73.70 5.42 -5.54	88.37 6.58 -18.73	95.85 5.99 -34.91	211.32 3.16 -179.03	271.24 3.25 -237.39	225.27 4.27 -180.85	347.48 5.18 -296.71	350.10 5.10 -300.60	418.93 3.42 -379.30	164.02 2.56 -123.01	293.31 1.43 -270.85	206.49 2.59 -163.24	134.64 3.10 -81.98	127.43 1.42 -104.06	132.71 2.62 -95.01	93.99 2.85 -55.05	43.80 2.96 -10.65	43.84 3.32 -4.54
HOLTSVILLE_IC_10 23699	102.92 3.06 -50.39	84.05 4.17 -36.69	53.07 4.92 0.16	50.97 4.41 0.00	56.19 4.07 -7.55	50.58 4.38 0.00	73.70 5.42 -5.54	88.37 6.58 -18.73	95.85 5.99 -34.91	211.32 3.16 -179.03	271.24 3.25 -237.39	225.27 4.27 -180.85	347.48 5.18 -296.71	350.10 5.10 -300.60	418.93 3.42 -379.30	164.02 2.56 -123.01	293.31 1.43 -270.85	206.49 2.59 -163.24	134.64 3.10 -81.98	127.43 1.42 -104.06	132.71 2.62 -95.01	93.99 2.85 -55.05	43.80 2.96 -10.65	43.84 3.32 -4.54
HOLTSVILLE_IC_2 23691	102.86 3.06 -50.32	83.95 4.17 -36.58	53.05 4.92 0.18	50.97 4.41 0.00	56.19 4.07 -7.55	50.58 4.38 0.00	73.70 5.42 -5.54	88.37 6.58 -18.73	95.85 5.99 -34.91	211.32 3.16 -179.03	271.24 3.25 -237.39	225.27 4.27 -180.85	347.48 5.18 -296.71	350.10 5.10 -300.60	418.93 3.42 -379.30	164.02 2.56 -123.01	293.31 1.43 -270.85	206.49 2.59 -163.24	134.64 3.10 -81.98	127.43 1.42 -104.06	132.71 2.62 -95.01	93.99 2.85 -55.05	43.80 2.96 -10.65	43.84 3.32 -4.54
HOLTSVILLE_IC_3 23692	102.86 3.06 -50.32	83.95 4.17 -36.58	53.05 4.92 0.18	50.97 4.41 0.00	56.19 4.07 -7.55	50.58 4.38 0.00	73.70 5.42 -5.54	88.37 6.58 -18.73	95.85 5.99 -34.91	211.32 3.16 -179.03	271.24 3.25 -237.39	225.27 4.27 -180.85	347.48 5.18 -296.71	350.10 5.10 -300.60	418.93 3.42 -379.30	164.02 2.56 -123.01	293.31 1.43 -270.85	206.49 2.59 -163.24	134.64 3.10 -81.98	127.43 1.42 -104.06	132.71 2.62 -95.01	93.99 2.85 -55.05	43.80 2.96 -10.65	43.84 3.32 -4.54

HOLTSVILLE_IC_4 23693	102.86 3.06 -50.32	83.95 4.17 -36.58	53.05 4.92 0.18	50.97 4.41 0.00	56.19 4.07 -7.55	50.58 4.38 0.00	73.70 5.42 -5.54	88.37 6.58 -18.73	95.85 5.99 -34.91	211.32 3.16 -179.03	271.24 3.25 -237.39	225.27 4.27 -180.85	347.48 5.18 -296.71	350.10 5.10 -300.60	418.93 3.42 -379.30	164.02 2.56 -123.01	293.31 1.43 -270.85	206.49 2.59 -163.24	134.64 3.10 -81.98	127.43 1.42 -104.06	132.71 2.62 -95.01	93.99 2.85 -55.05	43.80 2.96 -10.65	43.84 3.32 -4.54
HOLTSVILLE_IC_5 23694	102.86 3.06 -50.32	83.95 4.17 -36.58	53.05 4.92 0.18	50.97 4.41 0.00	56.19 4.07 -7.55	50.58 4.38 0.00	73.70 5.42 -5.54	88.37 6.58 -18.73	95.85 5.99 -34.91	211.32 3.16 -179.03	271.24 3.25 -237.39	225.27 4.27 -180.85	347.48 5.18 -296.71	350.10 5.10 -300.60	418.93 3.42 -379.30	164.02 2.56 -123.01	293.31 1.43 -270.85	206.49 2.59 -163.24	134.64 3.10 -81.98	127.43 1.42 -104.06	132.71 2.62 -95.01	93.99 2.85 -55.05	43.80 2.96 -10.65	43.84 3.32 -4.54
HOLTSVILLE_IC_6 23695	102.92 3.06 -50.39	84.05 4.17 -36.69	53.07 4.92 0.16	50.97 4.41 0.00	56.19 4.07 -7.55	50.58 4.38 0.00	73.70 5.42 -5.54	88.37 6.58 -18.73	95.85 5.99 -34.91	211.32 3.16 -179.03	271.24 3.25 -237.39	225.27 4.27 -180.85	347.48 5.18 -296.71	350.10 5.10 -300.60	418.93 3.42 -379.30	164.02 2.56 -123.01	293.31 1.43 -270.85	206.49 2.59 -163.24	134.64 3.10 -81.98	127.43 1.42 -104.06	132.71 2.62 -95.01	93.99 2.85 -55.05	43.80 2.96 -10.65	43.84 3.32 -4.54
HOLTSVILLE_IC_7 23696	102.92 3.06 -50.39	84.05 4.17 -36.69	53.07 4.92 0.16	50.97 4.41 0.00	56.19 4.07 -7.55	50.58 4.38 0.00	73.70 5.42 -5.54	88.37 6.58 -18.73	95.85 5.99 -34.91	211.32 3.16 -179.03	271.24 3.25 -237.39	225.27 4.27 -180.85	347.48 5.18 -296.71	350.10 5.10 -300.60	418.93 3.42 -379.30	164.02 2.56 -123.01	293.31 1.43 -270.85	206.49 2.59 -163.24	134.64 3.10 -81.98	127.43 1.42 -104.06	132.71 2.62 -95.01	93.99 2.85 -55.05	43.80 2.96 -10.65	43.84 3.32 -4.54
HOLTSVILLE_IC_8 23697	102.92 3.06 -50.39	84.05 4.17 -36.69	53.07 4.92 0.16	50.97 4.41 0.00	56.19 4.07 -7.55	50.58 4.38 0.00	73.70 5.42 -5.54	88.37 6.58 -18.73	95.85 5.99 -34.91	211.32 3.16 -179.03	271.24 3.25 -237.39	225.27 4.27 -180.85	347.48 5.18 -296.71	350.10 5.10 -300.60	418.93 3.42 -379.30	164.02 2.56 -123.01	293.31 1.43 -270.85	206.49 2.59 -163.24	134.64 3.10 -81.98	127.43 1.42 -104.06	132.71 2.62 -95.01	93.99 2.85 -55.05	43.80 2.96 -10.65	43.84 3.32 -4.54
HOLTSVILLE_IC_9 23698	102.92 3.06 -50.39	84.05 4.17 -36.69	53.07 4.92 0.16	50.97 4.41 0.00	56.19 4.07 -7.55	50.58 4.38 0.00	73.70 5.42 -5.54	88.37 6.58 -18.73	95.85 5.99 -34.91	211.32 3.16 -179.03	271.24 3.25 -237.39	225.27 4.27 -180.85	347.48 5.18 -296.71	350.10 5.10 -300.60	418.93 3.42 -379.30	164.02 2.56 -123.01	293.31 1.43 -270.85	206.49 2.59 -163.24	134.64 3.10 -81.98	127.43 1.42 -104.06	132.71 2.62 -95.01	93.99 2.85 -55.05	43.80 2.96 -10.65	43.84 3.32 -4.54
HQ_GEN_CEDARS 23644	50.30 0.82 0.00	43.12 -0.08 0.00	48.36 0.05 0.00	46.89 0.33 0.00	45.26 0.69 0.00	46.60 0.41 0.00	64.42 1.68 0.00	59.09 -3.97 0.00	49.55 -5.23 0.17	24.97 -2.71 1.45	24.21 -2.87 3.52	35.65 -3.91 0.60	41.05 -4.56 -0.01	39.96 -4.44 0.00	32.58 -3.62 0.00	34.95 -3.50 0.00	18.51 -2.09 0.43	36.61 -4.04 0.00	44.67 -4.89 0.00	19.42 -2.27 0.26	31.48 -3.54 0.06	32.31 -3.72 0.06	27.10 -3.07 0.03	36.11 0.13 0.00
HQ_GEN_CHAT DC 23651	43.93 -0.53 5.02	42.61 -0.59 0.00	47.68 -0.63 0.00	45.95 -0.61 0.00	44.03 -0.54 0.00	45.63 -0.56 0.00	50.60 -0.45 11.70	62.44 -0.55 0.07	53.93 -0.89 0.13	88.59 -0.55 -60.00	138.72 -0.66 -108.79	40.01 -0.97 -0.83	44.24 -1.37 -0.01	43.11 -1.29 0.00	447.13 -1.09 -412.02	43.21 -1.01 -5.76	495.41 -0.63 -475.02	57.91 -0.90 -18.15	97.00 -1.18 -48.62	22.06 -0.48 -0.60	34.34 -0.70 0.05	35.39 -0.66 0.05	29.58 -0.59 0.02	35.52 -0.46 0.00
HUDAV+59+74_TH_GRP 23620	52.85 3.37 0.00	47.15 3.95 0.00	52.78 4.47 0.00	50.55 3.99 0.00	48.26 3.69 0.00	50.34 4.14 0.00	68.13 5.38 0.00	69.85 6.79 0.00	79.20 6.74 -17.51	205.08 3.68 -172.26	271.72 3.96 -237.16	216.41 5.40 -170.86	348.52 6.24 -296.69	351.38 6.38 -300.60	419.82 4.32 -379.30	162.32 3.92 -119.94	274.67 2.15 -251.49	188.95 4.35 -143.94	54.59 4.99 -0.05	50.77 2.34 -26.49	45.00 3.77 -6.15	45.82 3.83 -5.90	36.23 3.25 -2.78	39.47 3.49 0.00
HUDSON AVE_GT_3 23810	52.85 3.37 0.00	47.15 3.95 0.00	52.78 4.47 0.00	50.55 3.99 0.00	48.26 3.69 0.00	50.34 4.14 0.00	68.13 5.38 0.00	69.85 6.79 0.00	79.20 6.74 -17.51	205.08 3.68 -172.26	271.72 3.96 -237.16	216.41 5.41 -170.86	348.52 6.24 -296.69	351.38 6.38 -300.60	419.82 4.32 -379.30	162.32 3.92 -119.94	274.67 2.15 -251.49	188.95 4.35 -143.94	54.59 4.99 -0.05	50.77 2.34 -26.49	45.00 3.77 -6.15	45.82 3.83 -5.90	36.23 3.25 -2.78	39.47 3.49 0.00
HUDSON AVE_GT_4 23540	52.85 3.37 0.00	47.15 3.95 0.00	52.78 4.47 0.00	50.55 3.99 0.00	48.26 3.69 0.00	50.34 4.14 0.00	68.13 5.38 0.00	69.85 6.79 0.00	79.20 6.74 -17.51	205.08 3.68 -172.26	271.72 3.96 -237.16	216.41 5.41 -170.86	348.52 6.24 -296.69	351.38 6.38 -300.60	419.82 4.32 -379.30	162.32 3.92 -119.94	274.67 2.15 -251.49	188.95 4.35 -143.94	54.59 4.99 -0.05	50.77 2.34 -26.49	45.00 3.77 -6.15	45.82 3.83 -5.90	36.23 3.25 -2.78	39.47 3.49 0.00
HUDSON AVE_GT_5 23657	52.85 3.37 0.00	47.15 3.95 0.00	52.78 4.47 0.00	50.55 3.99 0.00	48.26 3.69 0.00	50.34 4.14 0.00	68.13 5.38 0.00	69.85 6.79 0.00	79.20 6.74 -17.51	205.08 3.68 -172.26	271.72 3.96 -237.16	216.41 5.41 -170.86	348.52 6.24 -296.69	351.38 6.38 -300.60	419.82 4.32 -379.30	162.32 3.92 -119.94	274.67 2.15 -251.49	188.95 4.35 -143.94	54.59 4.99 -0.05	50.77 2.34 -26.49	45.00 3.77 -6.15	45.82 3.83 -5.90	36.23 3.25 -2.78	39.47 3.49 0.00
HUDSON_AVE_10 24168	52.47 2.99 0.00	46.79 3.60 0.00	52.35 4.04 0.00	50.16 3.60 0.00	47.88 3.31 0.00	49.91 3.72 0.00	67.52 4.77 0.00	69.25 6.19 0.00	78.67 6.21 -17.51	204.80 3.40 -172.26	271.40 3.64 -237.16	216.02 5.03 -170.84	348.00 5.71 -296.69	350.95 5.94 -300.60	419.66 4.15 -379.30	161.93 3.54 -119.94	274.53 2.02 -251.49	188.52 3.92 -143.94	54.12 4.51 -0.05	50.56 2.12 -26.49	44.66 3.42 -6.15	45.48 3.48 -5.90	35.94 2.96 -2.78	39.13 3.15 0.00
HUNTLEY___63 23557	46.26 -3.22 0.00	40.43 -2.77 0.00	45.88 -2.43 0.00	44.31 -2.25 0.00	42.17 -2.40 0.00	43.88 -2.31 0.00	59.89 -2.86 0.00	61.18 -1.88 0.00	56.63 -1.00 -2.67	46.81 -1.01 -18.69	60.89 -1.52 -31.81	48.79 -1.91 -10.55	43.84 -1.73 0.04	42.65 -1.75 0.00	35.39 -0.81 0.00	37.70 -0.76 0.00	23.66 -0.80 -3.43	39.25 -1.41 0.00	47.96 -1.60 -0.01	25.28 -0.71 -4.04	34.95 -1.08 -0.94	35.61 -1.39 -0.90	29.08 -1.54 -0.42	33.40 -2.58 0.00
HUNTLEY___64 23558	46.26 -3.22 0.00	40.43 -2.77 0.00	45.88 -2.43 0.00	44.31 -2.25 0.00	42.17 -2.40 0.00	43.88 -2.31 0.00	59.89 -2.86 0.00	61.18 -1.88 0.00	56.63 -1.00 -2.67	46.81 -1.01 -18.69	60.89 -1.52 -31.81	48.79 -1.91 -10.55	43.84 -1.73 0.04	42.65 -1.75 0.00	35.39 -0.81 0.00	37.70 -0.76 0.00	23.66 -0.80 -3.43	39.25 -1.41 0.00	47.96 -1.60 -0.01	25.28 -0.71 -4.04	34.95 -1.08 -0.94	35.61 -1.39 -0.90	29.08 -1.54 -0.42	33.40 -2.58 0.00
HUNTLEY___65 23559	46.26 -3.22 0.00	40.43 -2.77 0.00	45.88 -2.43 0.00	44.31 -2.25 0.00	42.17 -2.40 0.00	43.88 -2.31 0.00	59.89 -2.86 0.00	61.18 -1.88 0.00	56.63 -1.00 -2.67	46.81 -1.01 -18.69	60.89 -1.52 -31.81	48.79 -1.91 -10.55	43.84 -1.73 0.04	42.65 -1.75 0.00	35.39 -0.81 0.00	37.70 -0.76 0.00	23.66 -0.80 -3.43	39.25 -1.41 0.00	47.96 -1.60 -0.01	25.28 -0.71 -4.04	34.95 -1.08 -0.94	35.61 -1.39 -0.90	29.08 -1.54 -0.42	33.40 -2.58 0.00

HUNTLEY___66 23560	46.26 -3.22 0.00	40.43 -2.77 0.00	45.88 -2.43 0.00	44.31 -2.25 0.00	42.17 -2.40 0.00	43.88 -2.31 0.00	59.89 -2.86 0.00	61.18 -1.88 0.00	56.63 -1.00 -2.67	46.81 -1.01 -18.69	60.89 -1.52 -31.81	48.79 -1.91 -10.55	43.84 -1.73 0.04	42.65 -1.75 0.00	35.39 -0.81 0.00	37.70 -0.76 0.00	23.66 -0.80 -3.43	39.25 -1.41 0.00	47.96 -1.60 -0.01	25.28 -0.71 -4.04	34.95 -1.08 -0.94	35.61 -1.39 -0.90	29.08 -1.54 -0.42	33.40 -2.58 0.00
HUNTLEY___67 23561	46.42 -3.06 0.00	40.64 -2.55 0.00	46.08 -2.22 0.00	44.46 -2.09 0.00	42.37 -2.20 0.00	44.14 -2.06 0.00	60.19 -2.56 0.00	61.45 -1.61 0.00	56.88 -0.77 -2.70	47.01 -0.94 -18.82	60.97 -1.50 -31.87	48.85 -1.90 -10.61	43.84 -1.73 0.04	42.69 -1.71 0.00	35.47 -0.73 0.00	37.70 -0.75 0.00	23.69 -0.77 -3.43	39.31 -1.35 0.00	48.06 -1.50 -0.01	25.38 -0.64 -4.08	35.06 -0.97 -0.95	35.73 -1.27 -0.91	29.19 -1.43 -0.43	33.56 -2.42 0.00
HUNTLEY___68 23562	46.42 -3.06 0.00	40.64 -2.55 0.00	46.08 -2.22 0.00	44.46 -2.09 0.00	42.37 -2.20 0.00	44.14 -2.06 0.00	60.18 -2.56 0.00	61.45 -1.61 0.00	56.88 -0.77 -2.70	47.01 -0.94 -18.82	60.97 -1.50 -31.87	48.85 -1.90 -10.61	43.84 -1.73 0.04	42.69 -1.72 0.00	35.47 -0.73 0.00	37.70 -0.75 0.00	23.69 -0.77 -3.43	39.31 -1.35 0.00	48.06 -1.50 -0.01	25.38 -0.64 -4.08	35.06 -0.97 -0.95	35.73 -1.28 -0.91	29.19 -1.43 -0.43	33.55 -2.43 0.00
INDECK___CORINTH 23802	53.31 3.83 0.00	45.82 2.63 0.00	51.10 2.79 0.00	49.43 2.87 0.00	47.50 2.93 0.00	48.80 2.61 0.00	66.80 4.05 0.00	66.95 3.89 0.00	81.24 3.33 -22.96	197.89 1.81 -166.94	317.86 1.89 -285.38	163.10 2.19 -120.77	96.38 1.33 -49.45	60.55 0.78 -15.37	65.50 0.60 -28.70	39.70 1.25 0.00	54.98 0.94 -33.02	46.18 2.37 -3.15	52.86 3.23 -0.07	58.02 1.36 -34.72	45.08 1.94 -8.05	45.81 1.98 -7.74	35.52 1.67 -3.65	38.24 2.26 0.00
INDECK___ILION 23567	49.74 0.26 0.00	43.55 0.35 0.00	48.58 0.27 0.00	46.77 0.21 0.00	44.75 0.18 0.00	46.39 0.20 0.00	62.75 0.01 0.00	63.65 0.59 0.00	55.43 0.91 0.43	26.88 0.60 2.85	27.00 0.62 4.22	40.12 0.80 0.83	46.53 0.91 -0.02	45.18 0.78 0.00	36.58 0.38 0.00	38.84 0.38 0.00	20.99 0.39 0.43	41.38 0.72 0.00	50.35 0.79 0.00	21.68 0.38 0.65	35.41 0.48 0.15	36.46 0.51 0.14	30.55 0.42 0.07	36.28 0.30 0.00
INDECK___OLEAN 23982	48.76 -0.72 0.00	43.13 -0.07 0.00	47.93 -0.38 0.00	46.04 -0.52 0.00	43.94 -0.63 0.00	45.77 -0.43 0.00	61.97 -0.78 0.00	63.77 0.71 0.00	59.76 1.85 -2.96	50.86 0.99 -20.74	66.82 0.58 -35.64	52.88 1.00 -11.74	47.17 1.61 0.04	46.18 1.78 0.00	37.93 1.73 0.00	39.91 1.45 0.00	25.47 0.58 -3.86	41.70 1.04 0.00	50.83 1.27 -0.01	27.08 0.66 -4.47	37.47 1.35 -1.04	38.49 1.40 -1.00	31.39 0.72 -0.47	35.45 -0.53 0.00
INDECK___OSWEGO 23783	47.66 -1.82 0.00	41.49 -1.71 0.00	46.46 -1.85 0.00	44.91 -1.65 0.00	42.98 -1.59 0.00	44.46 -1.73 0.00	60.42 -2.33 0.00	60.00 -3.06 0.00	53.46 -2.77 -1.27	36.66 -1.47 -8.99	45.02 -1.30 -15.73	43.73 -1.65 -5.23	43.76 -1.83 0.01	42.68 -1.73 0.00	34.78 -1.42 0.00	37.30 -1.16 0.00	21.93 -0.81 -1.72	39.07 -1.59 0.00	47.70 -1.86 0.00	22.98 -0.90 -1.93	34.11 -1.43 -0.45	35.06 -1.46 -0.43	29.15 -1.24 -0.20	34.64 -1.34 0.00
INDECK___YERKES 23781	46.21 -3.27 0.00	40.38 -2.82 0.00	45.84 -2.47 0.00	44.27 -2.29 0.00	42.12 -2.44 0.00	43.83 -2.36 0.00	59.83 -2.92 0.00	61.11 -1.95 0.00	56.56 -1.06 -2.67	46.78 -1.04 -18.69	60.87 -1.54 -31.81	48.75 -1.95 -10.55	43.73 -1.83 0.04	42.56 -1.84 0.00	35.39 -0.81 0.00	37.65 -0.80 0.00	23.66 -0.80 -3.43	39.24 -1.42 0.00	47.90 -1.66 -0.01	25.26 -0.73 -4.04	34.91 -1.11 -0.94	35.56 -1.43 -0.90	29.04 -1.57 -0.42	33.36 -2.62 0.00
INDIAN POINT_GT_1 24139	52.10 2.62 0.00	46.27 3.07 0.00	51.73 3.42 0.00	49.60 3.04 0.00	47.36 2.79 0.00	49.37 3.18 0.00	66.86 4.11 0.00	68.46 5.40 0.00	77.75 5.42 -17.38	203.15 2.97 -171.05	267.55 3.20 -233.75	236.04 4.38 -191.52	421.60 5.18 -370.83	373.14 5.07 -323.66	412.41 3.54 -372.67	161.50 3.11 -119.94	273.87 1.78 -251.06	188.10 3.50 -143.94	53.70 4.09 -0.05	50.13 1.89 -26.29	44.21 3.02 -6.10	45.01 3.06 -5.86	35.57 2.61 -2.76	38.72 2.74 0.00
INDIAN POINT_GT_2 23659	52.10 2.62 0.00	46.27 3.07 0.00	51.73 3.42 0.00	49.60 3.04 0.00	47.36 2.79 0.00	49.37 3.18 0.00	66.86 4.11 0.00	68.46 5.40 0.00	77.75 5.42 -17.38	203.15 2.97 -171.05	267.55 3.20 -233.75	236.04 4.38 -191.52	421.60 5.18 -370.83	373.14 5.07 -323.66	412.41 3.54 -372.67	161.50 3.11 -119.94	273.87 1.78 -251.06	188.10 3.50 -143.94	53.70 4.09 -0.05	50.13 1.89 -26.29	44.21 3.02 -6.10	45.01 3.06 -5.86	35.57 2.61 -2.76	38.72 2.74 0.00
INDIAN POINT_GT_3 24019	52.10 2.62 0.00	46.27 3.07 0.00	51.73 3.42 0.00	49.60 3.04 0.00	47.36 2.79 0.00	49.37 3.18 0.00	66.86 4.11 0.00	68.46 5.40 0.00	77.75 5.42 -17.38	203.15 2.97 -171.05	267.55 3.20 -233.75	236.04 4.38 -191.52	421.60 5.18 -370.83	373.14 5.07 -323.66	412.41 3.54 -372.67	161.50 3.11 -119.94	273.87 1.78 -251.06	188.10 3.50 -143.94	53.70 4.09 -0.05	50.13 1.89 -26.29	44.21 3.02 -6.10	45.01 3.06 -5.86	35.57 2.61 -2.76	38.72 2.74 0.00
INDIAN POINT___2 23530	51.83 2.35 0.00	46.03 2.84 0.00	51.47 3.16 0.00	49.34 2.78 0.00	47.11 2.54 0.00	49.11 2.92 0.00	66.52 3.78 0.00	68.12 5.06 0.00	77.28 5.12 -17.21	199.58 2.78 -167.67	265.78 2.95 -232.23	256.25 4.11 -211.99	482.93 4.65 -432.68	392.16 4.88 -342.88	411.17 3.42 -371.55	161.34 2.94 -119.94	272.61 1.58 -250.00	186.15 3.12 -142.37	53.43 3.83 -0.05	49.74 1.77 -26.03	43.99 2.86 -6.04	44.76 2.86 -5.80	35.38 2.45 -2.74	38.52 2.54 0.00
INDIAN POINT___3 23531	51.67 2.19 0.00	45.87 2.67 0.00	51.28 2.98 0.00	49.17 2.61 0.00	46.96 2.39 0.00	48.94 2.75 0.00	66.28 3.54 0.00	67.84 4.78 0.00	77.20 4.86 -17.39	202.90 2.67 -171.10	267.24 2.88 -233.77	234.79 3.96 -190.69	408.78 4.65 -358.53	368.94 4.73 -319.81	411.51 3.15 -372.16	161.08 2.68 -119.94	273.63 1.55 -251.06	187.67 3.07 -143.94	53.24 3.63 -0.05	49.93 1.68 -26.30	43.94 2.75 -6.10	44.67 2.72 -5.86	35.29 2.33 -2.76	38.39 2.41 0.00
INDIAN PT_GT_GRP 23687	52.10 2.62 0.00	46.27 3.07 0.00	51.73 3.42 0.00	49.60 3.04 0.00	47.36 2.79 0.00	49.37 3.18 0.00	66.86 4.11 0.00	68.46 5.40 0.00	77.75 5.42 -17.38	203.15 2.97 -171.05	267.55 3.20 -233.75	236.04 4.38 -191.52	421.60 5.18 -370.83	373.14 5.07 -323.66	412.41 3.54 -372.67	161.50 3.11 -119.94	273.87 1.78 -251.06	188.10 3.50 -143.94	53.70 4.09 -0.05	50.13 1.89 -26.29	44.21 3.02 -6.10	45.01 3.06 -5.86	35.57 2.61 -2.76	38.72 2.74 0.00
IP CORINTH___1 23988	53.31 3.83 0.00	45.82 2.63 0.00	51.10 2.79 0.00	49.43 2.87 0.00	47.50 2.93 0.00	48.80 2.61 0.00	66.80 4.05 0.00	66.95 3.89 0.00	81.24 3.33 -22.96	197.89 1.81 -166.94	317.86 1.89 -285.38	163.10 2.19 -120.77	96.38 1.33 -49.45	60.55 0.78 -15.37	65.50 0.60 -28.70	39.70 1.25 0.00	54.98 0.94 -33.02	46.18 2.37 -3.15	52.86 3.24 -0.07	58.03 1.36 -34.72	45.08 1.94 -8.05	45.81 1.98 -7.74	35.52 1.67 -3.65	38.24 2.26 0.00
IP CORINTH___2 23637	53.31 3.83 0.00	45.82 2.63 0.00	51.10 2.79 0.00	49.43 2.87 0.00	47.50 2.93 0.00	48.80 2.61 0.00	66.80 4.05 0.00	66.95 3.89 0.00	81.24 3.33 -22.96	197.89 1.81 -166.94	317.86 1.89 -285.38	163.10 2.19 -120.77	96.38 1.33 -49.45	60.55 0.78 -15.37	65.50 0.60 -28.70	39.70 1.25 0.00	54.98 0.94 -33.02	46.18 2.37 -3.15	52.86 3.24 -0.07	58.03 1.36 -34.72	45.08 1.94 -8.05	45.81 1.98 -7.74	35.52 1.67 -3.65	38.24 2.26 0.00

IP__TICONDEROGA 23804	54.08 4.60 0.00	46.96 3.76 0.00	52.51 4.20 0.00	50.79 4.23 0.00	48.82 4.25 0.00	50.11 3.92 0.00	68.52 5.77 0.00	69.53 6.47 0.00	83.08 5.98 -22.15	196.03 3.42 -163.48	308.89 3.25 -275.04	163.96 3.98 -119.83	110.78 3.38 -61.81	66.71 2.74 -19.56	81.10 2.09 -42.81	41.58 3.12 0.00	55.64 1.82 -32.79	48.62 3.24 -4.72	54.38 4.76 -0.07	57.59 2.14 -33.50	45.96 3.10 -7.77	46.90 3.34 -7.47	36.65 2.93 -3.52	39.59 3.61 0.00
JARVIS____ 23743	49.83 0.35 0.00	43.55 0.35 0.00	48.68 0.38 0.00	46.91 0.35 0.00	44.89 0.32 0.00	46.54 0.34 0.00	63.12 0.38 0.00	63.54 0.49 0.00	55.05 0.53 0.43	26.58 0.30 2.85	26.69 0.32 4.22	39.74 0.42 0.83	46.07 0.45 -0.02	44.86 0.45 0.00	36.56 0.36 0.00	38.84 0.38 0.00	20.81 0.21 0.43	41.06 0.40 0.00	50.05 0.49 0.00	21.52 0.22 0.65	35.27 0.34 0.15	36.29 0.34 0.14	30.42 0.29 0.07	36.26 0.28 0.00
JENNISON____1 23625	52.84 3.36 0.00	46.29 3.09 0.00	51.66 3.35 0.00	49.65 3.09 0.00	47.49 2.92 0.00	49.51 3.31 0.00	67.32 4.58 0.00	68.39 5.33 0.00	65.87 5.01 -5.90	75.70 2.72 -43.85	105.90 2.98 -72.32	66.95 3.87 -22.93	37.93 4.63 12.30	45.47 4.55 3.48	52.66 3.44 -13.02	42.00 3.54 0.00	31.74 1.94 -8.78	45.81 3.59 -1.57	53.64 4.07 -0.02	32.59 1.71 -8.93	39.92 2.76 -2.07	40.88 2.80 -1.99	33.42 2.29 -0.94	38.34 2.36 0.00
JENNISON____2 23626	52.76 3.28 0.00	46.23 3.04 0.00	51.59 3.28 0.00	49.58 3.02 0.00	47.43 2.86 0.00	49.44 3.25 0.00	67.22 4.47 0.00	68.26 5.20 0.00	65.74 4.89 -5.90	75.65 2.66 -43.85	105.81 2.90 -72.32	66.88 3.80 -22.93	37.93 4.63 12.30	45.41 4.48 3.48	52.57 3.35 -13.02	41.83 3.38 0.00	31.72 1.92 -8.78	45.63 3.41 -1.57	53.52 3.95 -0.02	32.54 1.66 -8.93	39.86 2.70 -2.07	40.80 2.72 -1.99	33.37 2.23 -0.94	38.29 2.31 0.00
KENSICO____ 23655	52.43 2.96 0.00	46.61 3.41 0.00	52.12 3.81 0.00	49.95 3.39 0.00	47.69 3.13 0.00	49.72 3.53 0.00	67.32 4.58 0.00	68.95 5.90 0.00	78.32 5.88 -17.49	204.50 3.25 -172.12	271.13 3.44 -237.09	221.19 4.74 -176.30	359.89 5.18 -309.11	354.33 5.48 -304.45	419.90 3.88 -379.82	161.89 3.49 -119.94	274.34 1.83 -251.49	188.21 3.61 -143.94	54.02 4.41 -0.05	50.43 2.04 -26.45	44.52 3.30 -6.14	45.32 3.33 -5.89	35.82 2.85 -2.78	39.00 3.02 0.00
KIAC_JFK_AIRPORT 23541	52.17 2.69 0.00	46.50 3.30 0.00	51.99 3.68 0.00	49.86 3.30 0.00	47.59 3.02 0.00	49.59 3.40 0.00	66.99 4.25 0.00	68.80 5.74 0.00	78.27 5.81 -17.51	204.67 3.28 -172.26	271.34 3.58 -237.16	215.92 4.94 -170.84	347.99 5.71 -296.69	350.87 5.86 -300.60	419.41 3.90 -379.30	161.71 3.32 -119.94	274.30 1.78 -251.49	188.13 3.53 -143.94	53.77 4.17 -0.05	50.40 1.96 -26.49	44.45 3.22 -6.15	45.21 3.21 -5.90	35.68 2.70 -2.78	38.83 2.85 0.00
KINTIGH____ 23543	45.69 -3.79 0.00	40.15 -3.05 0.00	45.37 -2.94 0.00	43.68 -2.88 0.00	41.69 -2.88 0.00	43.50 -2.69 0.00	59.22 -3.52 0.00	60.43 -2.63 0.00	55.60 -1.64 -2.30	43.87 -1.37 -16.11	56.37 -1.93 -27.70	46.69 -2.61 -9.15	43.07 -2.50 0.03	41.85 -2.55 0.00	34.78 -1.42 0.00	37.07 -1.39 0.00	22.88 -1.15 -3.00	38.69 -1.97 0.00	47.24 -2.32 -0.01	24.42 -1.00 -3.47	34.37 -1.53 -0.81	35.09 -1.78 -0.77	28.74 -1.82 -0.37	32.98 -3.00 0.00
LEDERLE____ 23769	52.61 3.13 0.00	46.58 3.38 0.00	52.03 3.72 0.00	49.87 3.31 0.00	47.60 3.03 0.00	49.61 3.42 0.00	67.26 4.51 0.00	68.96 5.90 0.00	77.95 5.95 -17.05	198.77 3.33 -166.30	262.95 3.62 -228.74	269.97 5.01 -224.82	533.87 6.20 -482.07	205.13 5.95 -154.79	317.38 4.26 -276.92	42.27 3.81 0.00	66.09 2.17 -42.90	74.78 4.19 -29.93	54.48 4.87 -0.05	49.93 2.19 -25.79	44.66 3.59 -5.98	45.38 3.54 -5.75	35.86 2.95 -2.71	39.03 3.05 0.00
LINDEN COGEN____ 23786	52.38 2.90 0.00	46.74 3.54 0.00	52.34 4.03 0.00	50.12 3.56 0.00	47.86 3.29 0.00	49.93 3.74 0.00	67.60 4.86 0.00	69.30 6.24 0.00	78.69 6.23 -17.51	204.77 3.38 -172.26	271.38 3.62 -237.16	215.95 4.96 -170.84	348.00 5.71 -296.69	350.90 5.90 -300.60	419.46 3.95 -379.30	161.93 3.54 -119.94	274.53 2.02 -251.49	188.51 3.91 -143.94	54.11 4.50 -0.05	50.56 2.12 -26.49	44.65 3.42 -6.15	45.48 3.49 -5.90	35.96 2.98 -2.78	39.19 3.21 0.00
LIPA_MISC_IPP 23656	102.82 3.01 -50.33	84.00 4.21 -36.59	53.12 4.99 0.17	51.05 4.49 0.00	56.26 4.14 -7.55	50.62 4.42 0.00	73.75 5.47 -5.54	88.41 6.62 -18.73	95.55 5.69 -34.91	211.13 2.97 -179.03	271.15 3.17 -237.39	224.99 4.00 -180.85	347.05 4.74 -296.71	349.75 4.75 -300.60	418.81 3.30 -379.30	163.72 2.26 -123.01	293.17 1.29 -270.85	206.30 2.40 -163.24	134.31 2.78 -81.98	127.28 1.27 -104.06	132.44 2.35 -95.01	93.82 2.68 -55.05	43.73 2.89 -10.65	43.82 3.30 -4.54
LITTLE FALLS____HYD 24013	51.18 1.70 0.00	45.07 1.88 0.00	50.04 1.73 0.00	48.00 1.44 0.00	45.93 1.36 0.00	47.77 1.58 0.00	64.26 1.51 0.00	66.14 3.08 0.00	58.18 3.66 0.43	28.49 2.21 2.85	28.66 2.28 4.22	42.20 2.88 0.83	48.78 3.16 -0.02	47.19 2.79 0.00	38.06 1.86 0.00	40.38 1.92 0.00	21.93 1.33 0.43	43.13 2.47 0.00	52.61 3.06 0.00	22.72 1.42 0.65	37.00 2.06 0.15	38.03 2.08 0.14	31.82 1.69 0.07	37.47 1.49 0.00
LONG_LAKE_PHOENIX 24014	47.83 -1.65 0.00	41.61 -1.58 0.00	46.61 -1.70 0.00	45.04 -1.52 0.00	43.11 -1.45 0.00	44.60 -1.59 0.00	60.61 -2.14 0.00	60.29 -2.77 0.00	53.81 -2.46 -1.32	37.12 -1.28 -9.26	45.24 -1.22 -15.86	44.00 -1.49 -5.35	44.18 -1.41 0.01	42.90 -1.50 0.00	35.11 -1.09 0.00	37.30 -1.16 0.00	22.11 -0.63 -1.72	39.39 -1.27 0.00	47.89 -1.67 0.00	23.14 -0.81 -2.00	34.25 -1.30 -0.46	35.19 -1.35 -0.45	29.30 -1.10 -0.21	34.75 -1.23 0.00
LOVETT____3 23632	51.88 2.40 0.00	46.00 2.80 0.00	51.39 3.08 0.00	49.24 2.68 0.00	47.00 2.43 0.00	48.98 2.79 0.00	66.33 3.59 0.00	67.95 4.89 0.00	77.03 4.99 -17.08	198.36 2.77 -166.45	262.38 2.97 -228.81	268.78 4.18 -224.45	532.81 5.16 -482.05	204.21 5.02 -154.79	316.57 3.44 -276.92	41.66 3.21 0.00	65.66 1.73 -42.90	73.97 3.38 -29.93	53.72 4.11 -0.05	49.64 1.86 -25.83	44.08 3.00 -5.99	44.85 3.00 -5.76	35.45 2.54 -2.71	38.57 2.59 0.00
LOVETT____4 23642	51.83 2.35 0.00	45.95 2.76 0.00	51.34 3.04 0.00	49.19 2.63 0.00	46.96 2.39 0.00	48.93 2.74 0.00	66.27 3.53 0.00	67.88 4.82 0.00	76.96 4.93 -17.08	198.35 2.74 -166.48	262.37 2.95 -228.82	268.08 4.14 -223.79	520.51 5.16 -469.76	200.33 4.98 -150.95	316.57 3.44 -276.92	41.60 3.14 0.00	65.62 1.70 -42.90	73.95 3.36 -29.93	53.66 4.05 -0.05	49.62 1.83 -25.84	44.05 2.97 -5.99	44.80 2.95 -5.76	35.41 2.50 -2.71	38.53 2.55 0.00
LOVETT____5 23593	51.91 2.44 0.00	46.02 2.83 0.00	51.42 3.11 0.00	49.27 2.71 0.00	47.03 2.46 0.00	49.01 2.82 0.00	66.38 3.63 0.00	68.00 4.94 0.00	77.07 5.04 -17.08	198.40 2.79 -166.48	262.40 2.98 -228.82	268.15 4.20 -223.79	520.52 5.16 -469.76	200.39 5.05 -150.95	316.57 3.44 -276.92	41.66 3.21 0.00	65.66 1.73 -42.90	73.97 3.39 -29.93	53.75 4.15 -0.05	49.66 1.87 -25.84	44.10 3.02 -5.99	44.87 3.02 -5.76	35.47 2.56 -2.71	38.59 2.61 0.00
LOWER RAQUET____HYD 24057	50.31 0.83 0.00	43.32 0.13 0.00	48.62 0.31 0.00	47.14 0.58 0.00	45.24 0.67 0.00	46.59 0.40 0.00	64.13 1.38 0.00	63.19 0.13 0.00	53.68 -1.20 0.07	27.98 -0.77 0.39	29.52 -0.88 0.19	39.02 -1.29 -0.17	43.82 -1.79 -0.01	42.80 -1.60 0.00	34.86 -1.34 0.00	37.41 -1.05 0.00	20.57 -0.45 0.00	39.83 -0.83 0.00	48.49 -1.06 0.00	21.34 -0.50 0.11	34.36 -0.70 0.02	35.37 -0.70 0.02	29.72 -0.46 0.01	36.39 0.41 0.00

LOWER___HUDSON 24059	53.06 3.59 0.00	45.65 2.45 0.00	50.93 2.62 0.00	49.30 2.74 0.00	47.32 2.75 0.00	48.58 2.39 0.00	66.14 3.39 0.00	65.58 2.52 0.00	78.89 1.62 -22.31	190.19 1.10 -159.97	308.26 1.23 -276.44	159.57 1.35 -118.08	96.28 1.23 -49.46	60.54 0.78 -15.37	52.13 0.60 -15.33	39.59 1.13 0.00	52.96 0.83 -31.10	43.76 1.53 -1.57	51.57 1.95 -0.07	56.54 0.85 -33.74	44.11 1.20 -7.83	44.94 1.33 -7.52	35.10 1.36 -3.54	38.25 2.26 0.00
MEDINA___POWER 24015	48.76 -0.72 0.00	43.13 -0.07 0.00	47.93 -0.38 0.00	46.04 -0.52 0.00	43.94 -0.63 0.00	45.77 -0.43 0.00	61.97 -0.78 0.00	63.77 0.71 0.00	59.71 1.85 -2.90	50.56 0.99 -20.44	66.67 0.58 -35.49	52.75 1.00 -11.60	47.17 1.61 0.04	46.18 1.78 0.00	37.93 1.73 0.00	39.91 1.45 0.00	25.47 0.58 -3.86	41.70 1.04 0.00	50.83 1.27 -0.01	26.99 0.66 -4.39	37.45 1.35 -1.02	38.47 1.40 -0.98	31.38 0.72 -0.46	35.45 -0.53 0.00
MG INDUSTRY___DRP 24185	51.62 2.14 0.00	44.48 1.28 0.00	49.69 1.38 0.00	48.18 1.62 0.00	46.23 1.66 0.00	47.51 1.32 0.00	64.43 1.68 0.00	63.52 0.46 0.00	76.48 -0.40 -21.93	183.55 -0.04 -154.45	298.88 0.04 -268.25	155.67 0.01 -115.51	94.85 -0.19 -49.45	59.52 -0.25 -15.37	37.96 -0.28 -2.04	38.39 -0.07 0.00	50.38 0.17 -29.19	40.89 0.23 0.00	49.84 0.22 -0.07	55.17 0.06 -33.16	42.82 0.04 -7.69	43.57 0.08 -7.39	34.04 0.36 -3.48	37.24 1.26 0.00
MILLIKEN___1 23584	46.82 -2.66 0.00	40.44 -2.75 0.00	45.15 -3.16 0.00	43.58 -2.98 0.00	41.62 -2.95 0.00	43.21 -2.99 0.00	59.20 -3.54 0.00	59.85 -3.21 0.00	55.54 -2.30 -2.89	48.46 -1.04 -20.36	65.14 -0.91 -35.45	50.89 -0.89 -11.63	44.74 -0.83 0.04	43.67 -0.73 0.00	35.99 -0.21 0.00	37.72 -0.74 0.00	24.42 -0.47 -3.86	39.70 -0.96 0.00	48.24 -1.33 -0.01	25.64 -0.68 -4.37	35.05 -1.05 -1.01	35.79 -1.28 -0.97	29.18 -1.47 -0.46	33.86 -2.12 0.00
MILLIKEN___2 23585	46.81 -2.66 0.00	40.43 -2.76 0.00	45.14 -3.17 0.00	43.57 -2.99 0.00	41.61 -2.96 0.00	43.20 -3.00 0.00	59.19 -3.56 0.00	59.83 -3.23 0.00	55.52 -2.31 -2.89	48.45 -1.04 -20.36	65.12 -0.93 -35.45	50.89 -0.89 -11.63	44.74 -0.83 0.04	43.66 -0.74 0.00	35.99 -0.21 0.00	37.71 -0.75 0.00	24.42 -0.47 -3.86	39.70 -0.96 0.00	48.23 -1.34 -0.01	25.63 -0.68 -4.37	35.04 -1.06 -1.01	35.78 -1.28 -0.97	29.18 -1.47 -0.46	33.85 -2.13 0.00
MILLIKEN___DIESEL 23629	46.81 -2.66 0.00	40.43 -2.76 0.00	45.14 -3.17 0.00	43.57 -2.99 0.00	41.61 -2.96 0.00	43.20 -3.00 0.00	59.19 -3.56 0.00	59.83 -3.23 0.00	55.52 -2.31 -2.89	48.45 -1.04 -20.36	65.12 -0.93 -35.45	50.89 -0.89 -11.63	44.74 -0.83 0.04	43.66 -0.74 0.00	35.99 -0.21 0.00	37.71 -0.75 0.00	24.42 -0.47 -3.86	39.70 -0.96 0.00	48.23 -1.34 -0.01	25.63 -0.68 -4.37	35.04 -1.06 -1.01	35.78 -1.28 -0.97	29.18 -1.47 -0.46	33.85 -2.13 0.00
MODEL_CITY_ENERGY 24167	46.61 -2.87 0.00	40.73 -2.47 0.00	46.21 -2.10 0.00	44.65 -1.91 0.00	42.57 -2.00 0.00	44.31 -1.89 0.00	60.42 -2.33 0.00	61.56 -1.50 0.00	56.85 -0.72 -2.61	46.55 -0.94 -18.36	60.74 -1.49 -31.64	48.69 -1.88 -10.42	43.84 -1.73 0.03	42.64 -1.77 0.00	35.44 -0.77 0.00	37.70 -0.75 0.00	23.69 -0.77 -3.43	39.29 -1.37 0.00	48.08 -1.49 -0.01	25.24 -0.66 -3.95	34.99 -1.02 -0.92	35.66 -1.32 -0.88	29.16 -1.45 -0.42	33.59 -2.39 0.00
MOHAWK_PAPER___DRP 24187	52.78 3.31 0.00	45.35 2.16 0.00	50.64 2.33 0.00	49.08 2.53 0.00	47.12 2.55 0.00	48.43 2.24 0.00	65.98 3.23 0.00	65.16 2.11 0.00	78.57 1.12 -22.50	190.97 0.83 -161.01	308.50 0.94 -276.96	159.12 1.00 -117.98	95.80 0.76 -49.44	60.31 0.54 -15.37	51.95 0.42 -15.33	39.59 1.13 0.00	52.91 0.79 -31.10	43.42 1.20 -1.57	51.28 1.66 -0.07	56.66 0.69 -34.03	43.93 0.95 -7.90	44.77 1.09 -7.58	34.92 1.15 -3.58	38.09 2.11 0.00
MONGAUP___HYD 23641	51.33 1.85 0.00	45.47 2.28 0.00	50.83 2.52 0.00	48.79 2.23 0.00	46.62 2.05 0.00	48.58 2.38 0.00	65.81 3.06 0.00	67.24 4.18 0.00	76.14 4.19 -17.00	194.95 2.22 -163.60	260.47 2.32 -227.55	235.56 3.26 -192.15	420.60 4.11 -370.89	168.56 3.95 -120.20	297.94 2.69 -259.05	40.98 2.53 0.00	64.31 1.44 -41.84	71.83 2.81 -28.36	52.75 3.14 -0.05	49.10 1.44 -25.71	43.33 2.28 -5.97	44.13 2.31 -5.73	34.91 2.01 -2.70	38.05 2.07 0.00
MONTAUK___DIESEL 23721	102.83 3.01 -50.34	84.01 4.21 -36.61	53.12 4.99 0.17	51.05 4.49 0.00	56.26 4.14 -7.55	50.62 4.42 0.00	73.75 5.47 -5.54	88.41 6.62 -18.73	95.55 5.69 -34.91	211.13 2.97 -179.03	271.15 3.17 -237.39	224.99 4.00 -180.85	347.05 4.74 -296.71	349.75 4.75 -300.60	418.81 3.30 -379.30	163.72 2.26 -123.01	293.17 1.29 -270.85	206.30 2.40 -163.24	134.31 2.78 -81.98	127.28 1.27 -104.06	132.44 2.35 -95.01	93.82 2.68 -55.05	43.73 2.89 -10.65	43.82 3.30 -4.54
N SALMON___HYD 24042	49.06 -0.41 0.00	42.42 -0.77 0.00	47.62 -0.68 0.00	46.21 -0.35 0.00	44.25 -0.31 0.00	45.60 -0.60 0.00	62.22 -0.52 0.00	61.47 -1.59 0.00	52.98 -1.81 0.17	26.78 -0.94 1.41	26.20 -0.90 3.50	38.46 -1.11 0.58	44.66 -0.95 -0.01	43.46 -0.94 0.00	35.48 -0.72 0.00	37.89 -0.57 0.00	20.18 -0.42 0.43	39.81 -0.85 0.00	48.41 -1.14 0.00	21.07 -0.63 0.25	34.03 -1.00 0.06	34.99 -1.04 0.06	29.40 -0.77 0.03	35.47 -0.51 0.00
N.E._GEN_SANDY PD 24062	46.90 1.54 4.12	44.29 1.09 0.00	49.44 1.13 0.00	47.76 1.20 0.00	45.80 1.23 0.00	47.26 1.07 0.00	53.32 1.46 10.88	64.20 1.20 0.06	76.54 0.80 -20.79	196.96 0.56 -167.27	345.66 0.59 -314.47	161.27 0.67 -120.46	128.25 0.55 -82.10	71.17 0.36 -26.40	985.64 0.12 -949.32	52.44 0.48 -13.50	900.35 0.30 -879.02	460.38 0.58 -419.14	251.85 0.82 -201.47	56.68 0.37 -34.36	42.90 0.52 -7.29	43.70 0.60 -7.01	34.19 0.69 -3.30	37.14 1.16 0.00
NARROWS_GT1_1 24228	52.01 2.54 0.00	46.75 3.55 0.00	52.59 4.28 0.00	50.41 3.85 0.00	48.07 3.50 0.00	50.19 3.99 0.00	68.04 5.30 0.00	69.85 6.79 0.00	78.82 6.36 -17.51	204.55 3.16 -172.26	271.07 3.31 -237.16	215.51 4.55 -170.82	347.47 5.18 -296.69	350.46 5.46 -300.60	419.00 3.49 -379.30	161.08 2.68 -119.94	274.06 1.55 -251.49	187.64 3.04 -143.94	53.20 3.59 -0.05	50.21 1.78 -26.49	44.23 3.00 -6.15	45.11 3.12 -5.90	35.80 2.82 -2.78	39.39 3.41 0.00
NARROWS_GT1_2 24229	52.01 2.54 0.00	46.75 3.55 0.00	52.59 4.28 0.00	50.41 3.85 0.00	48.07 3.50 0.00	50.19 3.99 0.00	68.04 5.30 0.00	69.85 6.79 0.00	78.82 6.36 -17.51	204.55 3.16 -172.26	271.07 3.31 -237.16	215.51 4.55 -170.82	347.47 5.18 -296.69	350.46 5.46 -300.60	419.00 3.49 -379.30	161.08 2.68 -119.94	274.06 1.55 -251.49	187.64 3.04 -143.94	53.20 3.59 -0.05	50.21 1.78 -26.49	44.23 3.00 -6.15	45.11 3.12 -5.90	35.80 2.82 -2.78	39.39 3.41 0.00
NARROWS_GT1_3 24230	52.01 2.54 0.00	46.75 3.55 0.00	52.59 4.28 0.00	50.41 3.85 0.00	48.07 3.50 0.00	50.19 3.99 0.00	68.04 5.30 0.00	69.85 6.79 0.00	78.82 6.36 -17.51	204.55 3.16 -172.26	271.07 3.31 -237.16	215.51 4.55 -170.82	347.47 5.18 -296.69	350.46 5.46 -300.60	419.00 3.49 -379.30	161.08 2.68 -119.94	274.06 1.55 -251.49	187.64 3.04 -143.94	53.20 3.59 -0.05	50.21 1.78 -26.49	44.23 3.00 -6.15	45.11 3.12 -5.90	35.80 2.82 -2.78	39.39 3.41 0.00
NARROWS_GT1_4 24231	52.01 2.54 0.00	46.75 3.55 0.00	52.59 4.28 0.00	50.41 3.85 0.00	48.07 3.50 0.00	50.19 3.99 0.00	68.04 5.30 0.00	69.85 6.79 0.00	78.82 6.36 -17.51	204.55 3.16 -172.26	271.07 3.31 -237.16	215.51 4.55 -170.82	347.47 5.18 -296.69	350.46 5.46 -300.60	419.00 3.49 -379.30	161.08 2.68 -119.94	274.06 1.55 -251.49	187.64 3.04 -143.94	53.20 3.59 -0.05	50.21 1.78 -26.49	44.23 3.00 -6.15	45.11 3.12 -5.90	35.80 2.82 -2.78	39.39 3.41 0.00



NARROWS_GT1_5 24232	52.01 2.54 0.00	46.75 3.55 0.00	52.59 4.28 0.00	50.41 3.85 0.00	48.07 3.50 0.00	50.19 3.99 0.00	68.04 5.30 0.00	69.85 6.79 0.00	78.82 6.36 -17.51	204.55 3.16 -172.26	271.07 3.31 -237.16	215.51 4.55 -170.82	347.47 5.18 -296.69	350.46 5.46 -300.60	419.00 3.49 -379.30	161.08 2.68 -119.94	274.06 1.55 -251.49	187.64 3.04 -143.94	53.20 3.59 -0.05	50.21 1.78 -26.49	44.23 3.00 -6.15	45.11 3.12 -5.90	35.80 2.82 -2.78	39.39 3.41 0.00
NARROWS_GT1_6 24233	52.01 2.54 0.00	46.75 3.55 0.00	52.59 4.28 0.00	50.41 3.85 0.00	48.07 3.50 0.00	50.19 3.99 0.00	68.04 5.30 0.00	69.85 6.79 0.00	78.82 6.36 -17.51	204.55 3.16 -172.26	271.07 3.31 -237.16	215.51 4.55 -170.82	347.47 5.18 -296.69	350.46 5.46 -300.60	419.00 3.49 -379.30	161.08 2.68 -119.94	274.06 1.55 -251.49	187.64 3.04 -143.94	53.20 3.59 -0.05	50.21 1.78 -26.49	44.23 3.00 -6.15	45.11 3.12 -5.90	35.80 2.82 -2.78	39.39 3.41 0.00
NARROWS_GT1_7 24234	52.01 2.54 0.00	46.75 3.55 0.00	52.59 4.28 0.00	50.41 3.85 0.00	48.07 3.50 0.00	50.19 3.99 0.00	68.04 5.30 0.00	69.85 6.79 0.00	78.82 6.36 -17.51	204.55 3.16 -172.26	271.07 3.31 -237.16	215.51 4.55 -170.82	347.47 5.18 -296.69	350.46 5.46 -300.60	419.00 3.49 -379.30	161.08 2.68 -119.94	274.06 1.55 -251.49	187.64 3.04 -143.94	53.20 3.59 -0.05	50.21 1.78 -26.49	44.23 3.00 -6.15	45.11 3.12 -5.90	35.80 2.82 -2.78	39.39 3.41 0.00
NARROWS_GT1_8 24235	52.01 2.54 0.00	46.75 3.55 0.00	52.59 4.28 0.00	50.41 3.85 0.00	48.07 3.50 0.00	50.19 3.99 0.00	68.04 5.30 0.00	69.85 6.79 0.00	78.82 6.36 -17.51	204.55 3.16 -172.26	271.07 3.31 -237.16	215.51 4.55 -170.82	347.47 5.18 -296.69	350.46 5.46 -300.60	419.00 3.49 -379.30	161.08 2.68 -119.94	274.06 1.55 -251.49	187.64 3.04 -143.94	53.20 3.59 -0.05	50.21 1.78 -26.49	44.23 3.00 -6.15	45.11 3.12 -5.90	35.80 2.82 -2.78	39.39 3.41 0.00
NARROWS_GT1_GRP 23726	52.01 2.54 0.00	46.75 3.55 0.00	52.59 4.28 0.00	50.41 3.85 0.00	48.07 3.50 0.00	50.19 3.99 0.00	68.04 5.30 0.00	69.85 6.79 0.00	78.82 6.36 -17.51	204.55 3.16 -172.26	271.07 3.31 -237.16	215.51 4.55 -170.82	347.47 5.18 -296.69	350.46 5.46 -300.60	419.00 3.49 -379.30	161.08 2.68 -119.94	274.06 1.55 -251.49	187.64 3.04 -143.94	53.20 3.59 -0.05	50.21 1.78 -26.49	44.23 3.00 -6.15	45.11 3.12 -5.90	35.80 2.82 -2.78	39.39 3.41 0.00
NARROWS_GT2_1 24236	52.01 2.54 0.00	46.75 3.55 0.00	52.59 4.28 0.00	50.41 3.85 0.00	48.07 3.50 0.00	50.19 3.99 0.00	68.04 5.30 0.00	69.85 6.79 0.00	78.82 6.36 -17.51	204.55 3.16 -172.26	271.07 3.31 -237.16	215.51 4.55 -170.82	347.47 5.18 -296.69	350.46 5.46 -300.60	419.00 3.49 -379.30	161.08 2.68 -119.94	274.06 1.55 -251.49	187.64 3.04 -143.94	53.20 3.59 -0.05	50.21 1.78 -26.49	44.23 3.00 -6.15	45.11 3.12 -5.90	35.80 2.82 -2.78	39.39 3.41 0.00
NARROWS_GT2_2 24237	52.01 2.54 0.00	46.75 3.55 0.00	52.59 4.28 0.00	50.41 3.85 0.00	48.07 3.50 0.00	50.19 3.99 0.00	68.04 5.30 0.00	69.85 6.79 0.00	78.82 6.36 -17.51	204.55 3.16 -172.26	271.07 3.31 -237.16	215.51 4.55 -170.82	347.47 5.18 -296.69	350.46 5.46 -300.60	419.00 3.49 -379.30	161.08 2.68 -119.94	274.06 1.55 -251.49	187.64 3.04 -143.94	53.20 3.59 -0.05	50.21 1.78 -26.49	44.23 3.00 -6.15	45.11 3.12 -5.90	35.80 2.82 -2.78	39.39 3.41 0.00
NARROWS_GT2_3 24238	52.01 2.54 0.00	46.75 3.55 0.00	52.59 4.28 0.00	50.41 3.85 0.00	48.07 3.50 0.00	50.19 3.99 0.00	68.04 5.30 0.00	69.85 6.79 0.00	78.82 6.36 -17.51	204.55 3.16 -172.26	271.07 3.31 -237.16	215.51 4.55 -170.82	347.47 5.18 -296.69	350.46 5.46 -300.60	419.00 3.49 -379.30	161.08 2.68 -119.94	274.06 1.55 -251.49	187.64 3.04 -143.94	53.20 3.59 -0.05	50.21 1.78 -26.49	44.23 3.00 -6.15	45.11 3.12 -5.90	35.80 2.82 -2.78	39.39 3.41 0.00
NARROWS_GT2_4 24239	52.01 2.54 0.00	46.75 3.55 0.00	52.59 4.28 0.00	50.41 3.85 0.00	48.07 3.50 0.00	50.19 3.99 0.00	68.04 5.30 0.00	69.85 6.79 0.00	78.82 6.36 -17.51	204.55 3.16 -172.26	271.07 3.31 -237.16	215.51 4.55 -170.82	347.47 5.18 -296.69	350.46 5.46 -300.60	419.00 3.49 -379.30	161.08 2.68 -119.94	274.06 1.55 -251.49	187.64 3.04 -143.94	53.20 3.59 -0.05	50.21 1.78 -26.49	44.23 3.00 -6.15	45.11 3.12 -5.90	35.80 2.82 -2.78	39.39 3.41 0.00
NARROWS_GT2_5 24240	52.01 2.54 0.00	46.75 3.55 0.00	52.59 4.28 0.00	50.41 3.85 0.00	48.07 3.50 0.00	50.19 3.99 0.00	68.04 5.30 0.00	69.85 6.79 0.00	78.82 6.36 -17.51	204.55 3.16 -172.26	271.07 3.31 -237.16	215.51 4.55 -170.82	347.47 5.18 -296.69	350.46 5.46 -300.60	419.00 3.49 -379.30	161.08 2.68 -119.94	274.06 1.55 -251.49	187.64 3.04 -143.94	53.20 3.59 -0.05	50.21 1.78 -26.49	44.23 3.00 -6.15	45.11 3.12 -5.90	35.80 2.82 -2.78	39.39 3.41 0.00
NARROWS_GT2_6 24241	52.01 2.54 0.00	46.75 3.55 0.00	52.59 4.28 0.00	50.41 3.85 0.00	48.07 3.50 0.00	50.19 3.99 0.00	68.04 5.30 0.00	69.85 6.79 0.00	78.82 6.36 -17.51	204.55 3.16 -172.26	271.07 3.31 -237.16	215.51 4.55 -170.82	347.47 5.18 -296.69	350.46 5.46 -300.60	419.00 3.49 -379.30	161.08 2.68 -119.94	274.06 1.55 -251.49	187.64 3.04 -143.94	53.20 3.59 -0.05	50.21 1.78 -26.49	44.23 3.00 -6.15	45.11 3.12 -5.90	35.80 2.82 -2.78	39.39 3.41 0.00
NARROWS_GT2_7 24242	52.01 2.54 0.00	46.75 3.55 0.00	52.59 4.28 0.00	50.41 3.85 0.00	48.07 3.50 0.00	50.19 3.99 0.00	68.04 5.30 0.00	69.85 6.79 0.00	78.82 6.36 -17.51	204.55 3.16 -172.26	271.07 3.31 -237.16	215.51 4.55 -170.82	347.47 5.18 -296.69	350.46 5.46 -300.60	419.00 3.49 -379.30	161.08 2.68 -119.94	274.06 1.55 -251.49	187.64 3.04 -143.94	53.20 3.59 -0.05	50.21 1.78 -26.49	44.23 3.00 -6.15	45.11 3.12 -5.90	35.80 2.82 -2.78	39.39 3.41 0.00
NARROWS_GT2_8 24243	52.01 2.54 0.00	46.75 3.55 0.00	52.59 4.28 0.00	50.41 3.85 0.00	48.07 3.50 0.00	50.19 3.99 0.00	68.04 5.30 0.00	69.85 6.79 0.00	78.82 6.36 -17.51	204.55 3.16 -172.26	271.07 3.31 -237.16	215.51 4.55 -170.82	347.47 5.18 -296.69	350.46 5.46 -300.60	419.00 3.49 -379.30	161.08 2.68 -119.94	274.06 1.55 -251.49	187.64 3.04 -143.94	53.20 3.59 -0.05	50.21 1.78 -26.49	44.23 3.00 -6.15	45.11 3.12 -5.90	35.80 2.82 -2.78	39.39 3.41 0.00
NARROWS_GT2_GRP 23741	52.01 2.54 0.00	46.75 3.55 0.00	52.59 4.28 0.00	50.41 3.85 0.00	48.07 3.50 0.00	50.19 3.99 0.00	68.04 5.30 0.00	69.85 6.79 0.00	78.82 6.36 -17.51	204.55 3.16 -172.26	271.07 3.31 -237.16	215.51 4.55 -170.82	347.47 5.18 -296.69	350.46 5.46 -300.60	419.00 3.49 -379.30	161.08 2.68 -119.94	274.06 1.55 -251.49	187.64 3.04 -143.94	53.20 3.59 -0.05	50.21 1.78 -26.49	44.23 3.00 -6.15	45.11 3.12 -5.90	35.80 2.82 -2.78	39.39 3.41 0.00
NEG CAPITAL___MECHNVIL 23645	53.06 3.59 0.00	45.65 2.45 0.00	50.93 2.62 0.00	49.30 2.74 0.00	47.32 2.75 0.00	48.58 2.39 0.00	66.14 3.39 0.00	65.58 2.52 0.00	78.97 1.62 -22.40	190.66 1.10 -160.44	308.50 1.23 -276.67	159.85 1.35 -118.36	96.28 1.23 -49.46	60.54 0.78 -15.37	52.13 0.60 -15.33	39.59 1.13 0.00	52.96 0.83 -31.10	43.76 1.53 -1.57	51.57 1.95 -0.07	56.67 0.85 -33.87	44.14 1.20 -7.86	44.97 1.33 -7.55	35.11 1.36 -3.56	38.25 2.26 0.00
NEG CENTRAL_HIGH_ACRES 23767	47.10 -2.38 0.00	40.42 -2.78 0.00	45.46 -2.85 0.00	44.14 -2.42 0.00	42.00 -2.57 0.00	43.44 -2.76 0.00	59.60 -3.15 0.00	60.47 -2.59 0.00	55.52 -1.44 -2.01	42.25 -0.93 -14.05	53.25 -1.22 -23.88	47.07 -1.05 -7.98	44.88 -0.69 0.03	43.89 -0.51 0.00	36.99 0.79 0.00	38.62 0.17 0.00	23.36 -0.24 -2.58	40.39 -0.27 0.00	49.20 -0.36 -0.01	24.82 -0.17 -3.04	35.59 -0.20 -0.71	36.26 -0.52 -0.68	29.36 -1.16 -0.32	33.77 -2.21 0.00

NEG CENTRAL___DRP 24199	47.54 -1.94 0.00	41.38 -1.82 0.00	46.26 -2.05 0.00	44.54 -2.02 0.00	42.60 -1.97 0.00	44.16 -2.03 0.00	60.07 -2.68 0.00	60.28 -2.78 0.00	54.88 -2.25 -2.18	43.48 -1.14 -15.49	56.92 -1.07 -27.40	47.53 -1.52 -8.90	44.05 -1.52 0.03	42.86 -1.54 0.00	35.16 -1.04 0.00	37.51 -0.95 0.00	23.44 -0.58 -3.00	39.64 -1.02 0.00	48.23 -1.34 -0.01	24.60 -0.65 -3.30	34.93 -0.92 -0.77	35.64 -1.19 -0.74	29.40 -1.14 -0.35	34.48 -1.50 0.00
NEG CENTRAL___INDECK 23768	45.83 -3.64 0.00	40.06 -3.13 0.00	45.02 -3.29 0.00	43.30 -3.26 0.00	41.38 -3.18 0.00	43.18 -3.02 0.00	58.93 -3.81 0.00	59.85 -3.21 0.00	55.61 -2.29 -2.95	48.35 -1.51 -20.73	64.38 -1.85 -35.64	49.39 -2.49 -11.73	43.16 -2.40 0.04	41.98 -2.42 0.00	34.56 -1.65 0.00	36.76 -1.70 0.00	23.76 -1.13 -3.86	38.75 -1.91 0.00	47.17 -2.40 -0.01	25.25 -1.17 -4.47	34.35 -1.78 -1.04	35.01 -2.07 -1.00	28.57 -2.09 -0.47	32.84 -3.14 0.00
NEG CENTRAL___SENECA 23627	49.48 0.00 0.00	43.20 0.00 0.00	48.31 0.00 0.00	46.56 0.00 0.00	44.57 0.00 0.00	46.19 0.00 0.00	62.75 0.00 0.00	63.06 0.00 0.00	54.95 0.00 0.00	29.13 0.00 0.00	30.60 0.00 0.00	40.15 0.00 0.00	45.60 0.00 0.00	44.40 0.00 0.00	36.20 0.00 0.00	38.46 0.00 0.00	21.02 0.00 0.00	40.66 0.00 0.00	49.55 0.00 0.00	21.95 0.00 0.00	35.09 0.00 0.00	36.09 0.00 0.00	30.19 0.00 0.00	35.98 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	48.75 -0.73 0.00	41.99 -1.21 0.00	46.98 -1.33 0.00	45.49 -1.07 0.00	43.39 -1.18 0.00	44.89 -1.30 0.00	61.47 -1.27 0.00	61.80 -1.26 0.00	56.47 -0.60 -2.12	44.10 -0.15 -15.12	57.83 0.03 -27.21	49.41 0.52 -8.74	46.41 0.84 0.03	45.31 0.91 0.00	37.52 1.32 0.00	39.19 0.73 0.00	24.36 0.33 -3.00	41.25 0.59 0.00	50.22 0.66 -0.01	25.38 0.23 -3.20	36.23 0.40 -0.74	36.99 0.19 -0.71	30.21 -0.32 -0.34	35.27 -0.71 0.00
NEG MILLWOOD___DRP 24198	52.03 2.55 0.00	46.06 2.86 0.00	51.44 3.13 0.00	49.37 2.81 0.00	47.17 2.61 0.00	49.13 2.94 0.00	66.51 3.77 0.00	68.02 4.96 0.00	77.83 4.95 -17.93	202.02 2.70 -170.18	272.77 2.89 -239.28	164.81 4.03 -120.63	174.40 5.18 -123.63	296.61 5.08 -247.13	385.50 3.62 -345.68	161.63 3.24 -119.94	272.61 1.78 -249.80	185.00 3.54 -140.80	53.87 4.26 -0.05	51.01 1.95 -27.11	44.54 3.17 -6.29	45.29 3.15 -6.04	35.73 2.68 -2.85	38.80 2.82 0.00
NEG NORTH_FLCN_SEA 23793	53.11 3.63 0.00	46.22 3.03 0.00	51.53 3.22 0.00	49.55 2.99 0.00	47.37 2.80 0.00	49.42 3.23 0.00	67.54 4.79 0.00	68.77 5.71 0.00	60.27 5.54 0.21	30.57 3.11 1.67	30.39 3.42 3.63	44.07 4.63 0.70	51.09 5.48 -0.01	49.83 5.43 0.00	40.42 4.22 0.00	42.80 4.35 0.00	22.97 2.38 0.43	44.98 4.32 0.00	54.55 5.00 0.00	23.72 2.10 0.32	38.40 3.39 0.07	39.36 3.34 0.07	32.71 2.55 0.03	38.48 2.50 0.00
NEG NORTH_KES_CHATEGAY 23792	49.28 -0.20 0.00	42.82 -0.37 0.00	47.82 -0.48 0.00	46.12 -0.44 0.00	44.22 -0.35 0.00	45.58 -0.61 0.00	62.62 -0.13 0.00	62.79 -0.27 0.00	53.92 -0.83 0.20	27.02 -0.51 1.60	26.36 -0.64 3.60	38.46 -1.03 0.66	44.28 -1.33 -0.01	43.12 -1.28 0.00	35.11 -1.09 0.00	37.65 -0.81 0.00	20.09 -0.50 0.43	39.60 -1.06 0.00	48.37 -1.19 0.00	21.13 -0.51 0.30	34.22 -0.80 0.07	35.24 -0.79 0.07	29.46 -0.70 0.03	35.58 -0.40 0.00
NEG NORTH___ALICE_FALLS 23915	49.96 0.49 0.00	43.30 0.11 0.00	48.29 -0.01 0.00	46.66 0.10 0.00	44.74 0.17 0.00	45.89 -0.30 0.00	63.37 0.63 0.00	63.38 0.32 0.00	54.23 -0.51 0.21	27.18 -0.28 1.67	26.58 -0.39 3.63	38.73 -0.71 0.70	44.70 -0.91 -0.01	43.47 -0.93 0.00	35.48 -0.72 0.00	37.92 -0.54 0.00	20.24 -0.36 0.43	39.83 -0.83 0.00	48.67 -0.89 0.00	21.21 -0.41 0.32	34.29 -0.72 0.07	35.32 -0.70 0.07	29.58 -0.58 0.03	35.94 -0.04 0.00
NEG NORTH___LWR_SARANAC 23913	49.96 0.49 0.00	43.30 0.11 0.00	48.29 -0.01 0.00	46.66 0.10 0.00	44.74 0.17 0.00	45.89 -0.30 0.00	63.37 0.63 0.00	63.38 0.32 0.00	54.23 -0.51 0.21	27.18 -0.28 1.67	26.58 -0.39 3.63	38.73 -0.71 0.70	44.70 -0.91 -0.01	43.47 -0.93 0.00	35.48 -0.72 0.00	37.92 -0.54 0.00	20.24 -0.36 0.43	39.83 -0.83 0.00	48.67 -0.89 0.00	21.21 -0.41 0.32	34.29 -0.72 0.07	35.32 -0.70 0.07	29.58 -0.58 0.03	35.94 -0.04 0.00
NEG NORTH___PLATTSBURG 23628	49.38 -0.10 0.00	42.90 -0.29 0.00	47.80 -0.51 0.00	46.11 -0.44 0.00	44.21 -0.36 0.00	45.36 -0.83 0.00	62.61 -0.13 0.00	62.78 -0.28 0.00	53.78 -0.96 0.21	26.93 -0.53 1.67	26.31 -0.66 3.63	38.36 -1.08 0.70	44.24 -1.37 -0.01	43.05 -1.35 0.00	35.11 -1.09 0.00	37.53 -0.92 0.00	20.09 -0.50 0.43	39.44 -1.22 0.00	48.24 -1.32 0.00	21.04 -0.58 0.32	33.99 -1.02 0.07	35.03 -0.99 0.07	29.29 -0.87 0.03	35.52 -0.46 0.00
NEG WEST_LEA_LOCKPORT 23791	45.44 -4.04 0.00	39.90 -3.30 0.00	45.21 -3.10 0.00	43.54 -3.01 0.00	41.54 -3.03 0.00	43.32 -2.88 0.00	59.03 -3.72 0.00	60.15 -2.91 0.00	55.60 -1.93 -2.59	45.75 -1.58 -18.19	59.93 -2.23 -31.56	47.51 -2.99 -10.35	42.72 -2.85 0.03	41.43 -2.98 0.00	34.45 -1.75 0.00	36.72 -1.74 0.00	23.15 -1.31 -3.43	38.42 -2.24 0.00	46.97 -2.59 -0.01	24.73 -1.12 -3.91	34.31 -1.69 -0.91	34.93 -2.03 -0.87	28.56 -2.05 -0.41	32.70 -3.28 0.00
NEG WEST___LANCASTR 23811	45.91 -3.57 0.00	40.48 -2.72 0.00	45.35 -2.96 0.00	43.45 -3.11 0.00	41.53 -3.04 0.00	43.45 -2.74 0.00	59.17 -3.58 0.00	60.70 -2.36 0.00	56.66 -1.33 -3.03	49.25 -1.05 -21.17	65.07 -1.38 -35.86	49.63 -1.86 -11.34	31.57 -1.77 12.26	38.99 -1.59 3.82	34.74 -0.95 0.51	37.48 -0.98 0.00	23.98 -0.91 -3.86	39.18 -1.48 0.00	47.73 -1.83 -0.01	25.74 -0.79 -4.59	34.96 -1.19 -1.06	35.70 -1.41 -1.02	29.19 -1.49 -0.48	33.45 -2.53 0.00
NEG PENN_ALLEGHNY 23528	50.44 0.96 0.00	44.35 1.15 0.00	49.42 1.11 0.00	47.40 0.84 0.00	45.37 0.80 0.00	47.32 1.13 0.00	64.24 1.49 0.00	65.40 2.34 0.00	63.08 2.48 -5.64	72.90 1.34 -42.43	103.64 1.44 -71.60	64.09 1.83 -22.11	35.55 2.25 12.30	43.16 2.23 3.48	50.83 1.61 -13.02	40.02 1.56 0.00	30.64 0.83 -8.78	43.87 1.64 -1.57	51.55 1.97 -0.02	31.36 0.87 -8.54	38.45 1.38 -1.98	39.36 1.36 -1.90	32.30 1.20 -0.90	37.08 1.10 0.00
NEPA___ENERGY 23901	45.95 -3.53 0.00	40.76 -2.44 0.00	45.46 -2.85 0.00	43.38 -3.18 0.00	41.41 -3.15 0.00	43.37 -2.82 0.00	58.94 -3.81 0.00	60.75 -2.31 0.00	57.06 -1.18 -3.29	51.43 -0.78 -23.07	69.27 -0.95 -39.62	51.49 -1.12 -12.46	32.37 -0.97 12.26	39.97 -0.61 3.82	35.62 -0.08 0.51	38.02 -0.44 0.00	24.84 -0.48 -4.29	39.83 -0.83 0.00	48.35 -1.22 -0.01	26.43 -0.50 -4.98	35.69 -0.55 -1.16	36.49 -0.71 -1.11	29.77 -0.94 -0.52	34.25 -1.73 0.00
NEVERSINK___HYD 23608	48.86 -0.62 0.00	42.87 -0.32 0.00	47.95 -0.36 0.00	46.17 -0.39 0.00	44.11 -0.46 0.00	45.82 -0.37 0.00	60.15 -2.60 0.00	59.74 -3.32 0.00	66.58 -2.69 -14.32	155.46 -1.52 -127.85	217.49 -1.52 -188.42	78.13 -2.09 -40.07	-42.01 -1.18 86.43	21.29 -0.77 22.34	182.65 -0.48 -146.93	37.73 -0.72 0.00	51.56 -0.44 -30.98	57.05 -0.94 -17.33	48.28 -1.32 -0.04	43.06 -0.54 -21.65	39.09 -1.02 -5.02	39.76 -1.15 -4.82	31.48 -0.98 -2.27	34.65 -1.33 0.00
NIAGARA____ 23760	46.23 -3.25 0.00	40.46 -2.73 0.00	46.07 -2.24 0.00	44.53 -2.03 0.00	42.41 -2.16 0.00	44.14 -2.05 0.00	60.18 -2.56 0.00	61.31 -1.75 0.00	56.58 -0.96 -2.59	46.20 -1.16 -18.23	60.35 -1.82 -31.58	48.17 -2.35 -10.37	43.29 -2.27 0.03	42.19 -2.22 0.00	35.26 -0.95 0.00	37.32 -1.14 0.00	23.49 -0.97 -3.43	39.11 -1.55 0.00	47.72 -1.84 -0.01	25.09 -0.78 -3.92	34.84 -1.16 -0.91	35.41 -1.56 -0.87	28.96 -1.64 -0.41	33.33 -2.65 0.00

NINE_MILE_1 23575	47.48 -2.00 0.00	41.46 -1.73 0.00	46.39 -1.91 0.00	44.73 -1.83 0.00	42.80 -1.77 0.00	44.37 -1.82 0.00	60.21 -2.53 0.00	60.31 -2.75 0.00	53.71 -2.31 -1.08	35.31 -1.23 -7.41	41.49 -1.24 -12.12	42.80 -1.58 -4.22	43.76 -1.83 0.01	42.72 -1.68 0.00	35.02 -1.18 0.00	37.30 -1.16 0.00	21.56 -0.75 -1.29	39.16 -1.50 0.00	47.77 -1.79 0.00	22.75 -0.82 -1.63	34.13 -1.33 -0.38	35.08 -1.38 -0.36	29.18 -1.19 -0.17	34.49 -1.49 0.00
NINE_MILE_2 23744	47.39 -2.09 0.00	41.38 -1.82 0.00	46.30 -2.01 0.00	44.64 -1.92 0.00	42.72 -1.85 0.00	44.28 -1.91 0.00	60.09 -2.66 0.00	60.18 -2.87 0.00	53.60 -2.42 -1.07	35.23 -1.28 -7.38	41.44 -1.26 -12.11	42.71 -1.63 -4.19	43.76 -1.83 0.01	42.66 -1.74 0.00	34.75 -1.45 0.00	36.91 -1.54 0.00	21.47 -0.84 -1.29	39.06 -1.60 0.00	47.67 -1.88 0.00	22.70 -0.87 -1.62	34.07 -1.39 -0.38	35.00 -1.45 -0.36	29.12 -1.25 -0.17	34.42 -1.56 0.00
NM CAPITAL___NUG 23643	53.06 3.59 0.00	45.65 2.45 0.00	50.93 2.62 0.00	49.30 2.74 0.00	47.32 2.75 0.00	48.58 2.39 0.00	66.14 3.39 0.00	65.58 2.52 0.00	78.89 1.62 -22.31	190.19 1.10 -159.97	308.26 1.23 -276.44	159.57 1.35 -118.08	96.28 1.23 -49.46	60.54 0.78 -15.37	52.13 0.60 -15.33	39.59 1.13 0.00	52.96 0.83 -31.10	43.76 1.53 -1.57	51.57 1.95 -0.07	56.54 0.85 -33.74	44.11 1.20 -7.83	44.94 1.33 -7.52	35.10 1.36 -3.54	38.25 2.26 0.00
NM CENTRAL___NUG 23634	49.06 -0.41 0.00	42.42 -0.77 0.00	47.62 -0.68 0.00	46.21 -0.35 0.00	44.25 -0.31 0.00	45.60 -0.60 0.00	62.22 -0.52 0.00	61.47 -1.59 0.00	54.27 -1.81 -1.13	36.40 -0.94 -8.21	45.03 -0.90 -15.34	43.97 -1.11 -4.93	44.64 -0.95 0.01	43.46 -0.94 0.00	35.48 -0.72 0.00	37.89 -0.57 0.00	22.33 -0.42 -1.72	39.81 -0.85 0.00	48.42 -1.14 0.00	23.03 -0.63 -1.71	34.48 -1.00 -0.40	35.43 -1.04 -0.38	29.60 -0.77 -0.18	35.47 -0.51 0.00
NM MOHAWK___NUG 23633	49.82 0.34 0.00	43.55 0.35 0.00	48.68 0.37 0.00	46.90 0.34 0.00	44.89 0.32 0.00	46.53 0.34 0.00	63.11 0.36 0.00	63.53 0.48 0.00	55.04 0.52 0.43	26.58 0.30 2.85	26.69 0.32 4.22	39.74 0.42 0.83	46.07 0.45 -0.02	44.86 0.45 0.00	36.56 0.36 0.00	38.84 0.38 0.00	20.81 0.21 0.43	41.06 0.40 0.00	50.04 0.49 0.00	21.52 0.22 0.65	35.27 0.34 0.15	36.29 0.34 0.14	30.42 0.29 0.07	36.26 0.28 0.00
NM NORTH___NUG 24055	49.29 -0.19 0.00	42.76 -0.43 0.00	47.89 -0.42 0.00	46.22 -0.34 0.00	44.32 -0.24 0.00	45.85 -0.34 0.00	62.75 0.01 0.00	62.59 -0.47 0.00	53.73 -1.03 0.19	27.00 -0.58 1.55	26.36 -0.66 3.57	38.42 -1.09 0.63	44.24 -1.37 -0.01	43.04 -1.36 0.00	35.11 -1.09 0.00	37.30 -1.16 0.00	19.97 -0.63 0.43	39.72 -0.94 0.00	48.31 -1.24 0.00	21.14 -0.52 0.29	34.28 -0.73 0.07	35.30 -0.73 0.06	29.58 -0.58 0.03	35.75 -0.23 0.00
NM WEST___NUG 23774	46.50 -2.98 0.00	40.67 -2.52 0.00	46.29 -2.02 0.00	44.73 -1.82 0.00	42.61 -1.96 0.00	44.35 -1.85 0.00	60.49 -2.26 0.00	61.67 -1.39 0.00	56.95 -0.63 -2.63	46.62 -0.94 -18.43	60.59 -1.69 -31.68	48.56 -2.04 -10.46	43.53 -2.03 0.03	42.39 -2.01 0.00	35.43 -0.77 0.00	37.70 -0.75 0.00	23.67 -0.79 -3.43	39.27 -1.39 0.00	48.05 -1.51 -0.01	25.28 -0.64 -3.97	35.03 -0.98 -0.92	35.65 -1.33 -0.89	29.14 -1.47 -0.42	33.51 -2.47 0.00
NM CENTRAL___DRP 24181	48.61 -0.86 0.00	42.27 -0.93 0.00	47.34 -0.97 0.00	45.75 -0.81 0.00	43.77 -0.80 0.00	45.24 -0.95 0.00	61.49 -1.25 0.00	61.32 -1.74 0.00	54.78 -1.56 -1.38	37.89 -0.84 -9.60	45.78 -0.85 -16.03	44.74 -0.94 -5.53	44.67 -0.91 0.01	43.51 -0.89 0.00	35.48 -0.72 0.00	37.68 -0.77 0.00	22.32 -0.42 -1.72	39.83 -0.83 0.00	48.53 -1.02 0.00	23.52 -0.52 -2.09	34.76 -0.81 -0.49	35.64 -0.92 -0.47	29.70 -0.71 -0.22	35.26 -0.72 0.00
NM FRONTIER___DRP 24179	46.46 -3.02 0.00	40.64 -2.56 0.00	46.26 -2.04 0.00	44.71 -1.85 0.00	42.58 -1.98 0.00	44.32 -1.87 0.00	60.45 -2.29 0.00	61.62 -1.44 0.00	56.90 -0.67 -2.62	46.58 -0.97 -18.41	60.56 -1.71 -31.67	48.43 -2.16 -10.45	43.38 -2.18 0.03	42.35 -2.05 0.00	35.41 -0.79 0.00	37.70 -0.75 0.00	23.66 -0.80 -3.43	39.25 -1.41 0.00	48.00 -1.57 -0.01	25.25 -0.66 -3.97	35.00 -1.01 -0.92	35.61 -1.37 -0.88	29.11 -1.50 -0.42	33.48 -2.50 0.00
NM_ST_REGIS___HYD 24053	50.37 0.89 0.00	43.45 0.25 0.00	48.71 0.40 0.00	47.17 0.61 0.00	45.27 0.70 0.00	46.62 0.43 0.00	64.16 1.41 0.00	63.45 0.39 0.00	54.00 -0.86 0.09	28.10 -0.55 0.47	29.73 -0.63 0.24	39.20 -1.08 -0.13	44.24 -1.37 -0.01	43.10 -1.30 0.00	35.11 -1.09 0.00	37.62 -0.84 0.00	20.60 -0.43 0.00	39.87 -0.79 0.00	48.70 -0.85 0.00	21.42 -0.40 0.13	34.46 -0.59 0.03	35.51 -0.55 0.03	29.82 -0.36 0.01	36.42 0.44 0.00
NORTHPORT___1 23551	102.56 2.83 -50.25	83.22 3.56 -36.46	52.16 4.04 0.20	50.15 3.59 0.00	55.41 3.29 -7.55	49.75 3.56 0.00	72.59 4.31 -5.54	87.06 5.27 -18.73	94.96 5.09 -34.91	210.91 2.75 -179.03	270.88 2.90 -237.39	224.91 3.91 -180.85	346.96 4.65 -296.71	349.67 4.67 -300.60	418.52 3.01 -379.30	163.98 2.52 -123.01	293.31 1.43 -270.85	206.37 2.47 -163.24	134.58 3.05 -81.98	127.42 1.41 -104.06	132.52 2.43 -95.01	93.75 2.61 -55.05	43.37 2.53 -10.65	43.34 2.82 -4.54
NORTHPORT___2 23552	102.55 2.82 -50.25	83.20 3.54 -36.46	52.13 4.02 0.20	50.13 3.57 0.00	55.40 3.28 -7.55	49.75 3.56 0.00	72.60 4.31 -5.54	87.07 5.28 -18.73	94.96 5.10 -34.91	210.92 2.76 -179.03	270.89 2.90 -237.39	224.92 3.92 -180.85	346.96 4.65 -296.71	349.67 4.67 -300.60	418.57 3.06 -379.30	164.02 2.55 -123.01	293.31 1.43 -270.85	206.37 2.48 -163.24	134.59 3.06 -81.98	127.42 1.41 -104.06	132.52 2.43 -95.01	93.76 2.61 -55.05	43.37 2.53 -10.65	43.31 2.78 -4.54
NORTHPORT___3 23553	102.71 3.01 -50.22	83.10 3.49 -36.42	51.89 3.79 0.20	49.92 3.36 0.00	55.24 3.13 -7.55	49.64 3.45 0.00	72.31 4.02 -5.54	86.89 5.10 -18.73	95.01 5.15 -34.91	211.03 2.87 -179.03	271.14 3.16 -237.39	225.26 4.26 -180.85	347.48 5.18 -296.71	350.07 5.07 -300.60	418.93 3.42 -379.30	164.41 2.94 -123.01	293.54 1.66 -270.85	207.13 3.23 -163.24	135.24 3.71 -81.98	127.74 1.74 -104.06	132.90 2.81 -95.01	94.11 2.97 -55.05	43.43 2.59 -10.65	43.38 2.86 -4.54
NORTHPORT___4 23650	102.70 3.00 -50.22	83.09 3.48 -36.42	51.90 3.79 0.20	49.93 3.37 0.00	55.25 3.13 -7.55	49.65 3.46 0.00	72.33 4.04 -5.54	86.86 5.07 -18.73	94.98 5.11 -34.91	211.01 2.85 -179.03	271.13 3.14 -237.39	225.23 4.23 -180.85	347.48 5.18 -296.71	350.04 5.04 -300.60	418.93 3.42 -379.30	164.40 2.93 -123.01	293.51 1.63 -270.85	206.95 3.06 -163.24	135.20 3.67 -81.98	127.73 1.72 -104.06	132.88 2.79 -95.01	94.08 2.93 -55.05	43.41 2.56 -10.65	43.37 2.85 -4.54
NORTHPORT___IC 23718	102.72 3.00 -50.25	83.13 3.48 -36.46	51.90 3.79 0.20	49.93 3.37 0.00	55.25 3.13 -7.55	49.65 3.46 0.00	72.33 4.04 -5.54	86.86 5.07 -18.73	94.98 5.11 -34.91	211.01 2.85 -179.03	271.13 3.14 -237.39	225.23 4.23 -180.85	347.48 5.18 -296.71	350.04 5.04 -300.60	418.93 3.42 -379.30	164.40 2.93 -123.01	293.51 1.63 -270.85	206.95 3.06 -163.24	135.20 3.67 -81.98	127.73 1.72 -104.06	132.88 2.79 -95.01	94.08 2.93 -55.05	43.41 2.56 -10.65	43.37 2.85 -4.54
NSINS_S_GLNS_FALLS 23858	53.71 4.23 0.00	46.30 3.11 0.00	51.61 3.30 0.00	49.87 3.31 0.00	47.91 3.34 0.00	49.24 3.05 0.00	67.30 4.55 0.00	67.67 4.61 0.00	81.81 4.04 -22.81	197.13 2.33 -165.67	314.81 2.29 -281.93	162.99 2.77 -120.07	97.33 2.27 -49.46	61.39 1.63 -15.37	66.20 1.30 -28.70	40.39 1.93 0.00	54.95 1.34 -32.59	46.60 2.80 -3.15	53.39 3.77 -0.07	58.09 1.64 -34.50	45.44 2.35 -8.00	46.25 2.47 -7.69	35.94 2.12 -3.63	38.76 2.78 0.00

NUCOR_STEEL___DRP 24197	48.75 -0.73 0.00	41.99 -1.21 0.00	46.98 -1.33 0.00	45.49 -1.07 0.00	43.39 -1.18 0.00	44.89 -1.30 0.00	61.47 -1.27 0.00	61.80 -1.26 0.00	56.47 -0.60 -2.12	44.10 -0.15 -15.12	57.83 0.03 -27.21	49.41 0.52 -8.74	46.41 0.84 0.03	45.31 0.91 0.00	37.52 1.32 0.00	39.19 0.73 0.00	24.36 0.33 -3.00	41.25 0.59 0.00	50.22 0.66 -0.01	25.38 0.23 -3.20	36.23 0.40 -0.74	36.99 0.19 -0.71	30.21 -0.32 -0.34	35.27 -0.71 0.00
NYISO_LBMP_REFERENCE 24008	49.48 0.00 0.00	43.20 0.00 0.00	48.31 0.00 0.00	46.56 0.00 0.00	44.57 0.00 0.00	46.19 0.00 0.00	62.75 0.00 0.00	63.06 0.00 0.00	54.95 0.00 0.00	29.13 0.00 0.00	30.60 0.00 0.00	40.15 0.00 0.00	45.60 0.00 0.00	44.40 0.00 0.00	36.20 0.00 0.00	38.46 0.00 0.00	21.02 0.00 0.00	40.66 0.00 0.00	49.55 0.00 0.00	21.95 0.00 0.00	35.09 0.00 0.00	36.09 0.00 0.00	30.19 0.00 0.00	35.98 0.00 0.00
NYPA_BRENTWD____GT 24164	103.17 3.21 -50.48	83.97 3.93 -36.84	52.65 4.48 0.13	50.56 4.00 0.00	55.82 3.70 -7.55	50.20 4.01 0.00	73.25 4.97 -5.54	87.86 6.07 -18.73	95.65 5.79 -34.91	211.31 3.15 -179.03	271.28 3.30 -237.39	225.40 4.40 -180.85	347.49 5.18 -296.71	350.21 5.21 -300.60	419.26 3.76 -379.30	164.45 2.98 -123.01	293.50 1.62 -270.85	206.82 2.93 -163.24	135.12 3.58 -81.98	127.66 1.65 -104.06	132.91 2.82 -95.01	94.15 3.00 -55.05	43.71 2.87 -10.65	43.70 3.18 -4.54
NYPA_GOWANUS____GT5 24156	52.71 3.23 0.00	47.22 4.03 0.00	53.04 4.73 0.00	50.79 4.23 0.00	48.47 3.90 0.00	50.60 4.41 0.00	68.60 5.86 0.00	70.43 7.37 0.00	79.56 7.10 -17.51	204.98 3.59 -172.26	271.65 3.89 -237.16	216.19 5.23 -170.82	348.05 5.77 -296.69	351.23 6.23 -300.60	419.69 4.19 -379.30	161.93 3.54 -119.94	274.37 1.85 -251.49	188.15 3.55 -143.94	53.97 4.37 -0.05	50.55 2.12 -26.49	44.81 3.57 -6.15	45.65 3.65 -5.90	36.26 3.28 -2.78	39.71 3.73 0.00
NYPA_GOWANUS____GT6 24157	52.71 3.23 0.00	47.22 4.03 0.00	53.04 4.73 0.00	50.79 4.23 0.00	48.47 3.90 0.00	50.60 4.41 0.00	68.60 5.86 0.00	70.43 7.37 0.00	79.56 7.10 -17.51	204.98 3.59 -172.26	271.65 3.89 -237.16	216.19 5.23 -170.82	348.05 5.77 -296.69	351.23 6.23 -300.60	419.69 4.19 -379.30	161.93 3.54 -119.94	274.37 1.85 -251.49	188.15 3.55 -143.94	53.97 4.37 -0.05	50.55 2.12 -26.49	44.81 3.57 -6.15	45.65 3.65 -5.90	36.26 3.28 -2.78	39.71 3.73 0.00
NYPA_HARLEM__RVR__GT1 24160	52.93 3.45 0.00	47.36 4.16 0.00	53.31 5.00 0.00	51.00 4.44 0.00	48.67 4.10 0.00	50.87 4.68 0.00	69.24 6.49 0.00	71.10 8.04 0.00	80.17 7.70 -17.51	205.37 3.97 -172.26	271.85 4.09 -237.16	216.34 5.39 -170.80	348.52 6.24 -296.69	351.35 6.34 -300.60	419.75 4.24 -379.30	161.67 3.28 -119.94	274.30 1.78 -251.49	188.03 3.43 -143.94	53.55 3.94 -0.05	50.48 2.04 -26.49	44.77 3.54 -6.15	45.72 3.73 -5.90	36.53 3.55 -2.78	40.13 4.15 0.00
NYPA_HARLEM__RVR__GT2 24161	52.93 3.45 0.00	47.36 4.16 0.00	53.31 5.00 0.00	51.00 4.44 0.00	48.67 4.10 0.00	50.87 4.68 0.00	69.24 6.49 0.00	71.10 8.04 0.00	80.17 7.70 -17.51	205.37 3.97 -172.26	271.85 4.09 -237.16	216.34 5.39 -170.80	348.52 6.24 -296.69	351.35 6.34 -300.60	419.75 4.24 -379.30	161.67 3.28 -119.94	274.30 1.78 -251.49	188.03 3.43 -143.94	53.55 3.94 -0.05	50.48 2.04 -26.49	44.77 3.54 -6.15	45.72 3.73 -5.90	36.53 3.55 -2.78	40.13 4.15 0.00
NYPA_KENT____GT 24152	52.71 3.24 0.00	47.23 4.03 0.00	53.04 4.73 0.00	50.79 4.23 0.00	48.47 3.90 0.00	50.60 4.41 0.00	68.61 5.86 0.00	70.43 7.37 0.00	79.57 7.11 -17.51	205.03 3.63 -172.26	271.65 3.89 -237.16	216.19 5.24 -170.80	348.13 5.85 -296.69	351.25 6.25 -300.60	419.78 4.27 -379.30	161.93 3.54 -119.94	274.37 1.85 -251.49	188.16 3.55 -143.94	53.99 4.39 -0.05	50.56 2.13 -26.49	44.82 3.58 -6.15	45.66 3.67 -5.90	36.26 3.29 -2.78	39.72 3.74 0.00
NYPA_POUCH1____GT 24155	52.76 3.28 0.00	47.17 3.98 0.00	52.90 4.60 0.00	50.67 4.11 0.00	48.36 3.79 0.00	50.48 4.28 0.00	68.40 5.65 0.00	70.19 7.13 0.00	79.37 6.90 -17.51	205.02 3.63 -172.26	271.66 3.90 -237.16	216.25 5.28 -170.82	348.52 6.23 -296.69	351.28 6.28 -300.60	419.82 4.32 -379.30	161.93 3.54 -119.94	274.53 2.02 -251.49	188.53 3.93 -143.94	54.21 4.61 -0.05	50.63 2.20 -26.49	44.87 3.63 -6.15	45.69 3.70 -5.90	36.24 3.26 -2.78	39.60 3.62 0.00
NYPA_VERNON____GT2 24162	52.68 3.20 0.00	47.13 3.93 0.00	52.85 4.54 0.00	50.59 4.03 0.00	48.30 3.73 0.00	50.41 4.22 0.00	68.33 5.58 0.00	70.07 7.01 0.00	79.31 6.84 -17.51	205.02 3.63 -172.26	271.66 3.90 -237.16	216.15 5.22 -170.78	348.00 5.71 -296.69	351.02 6.02 -300.60	419.74 4.23 -379.30	161.93 3.54 -119.94	274.37 1.85 -251.49	188.16 3.56 -143.94	54.01 4.40 -0.05	50.56 2.13 -26.49	44.80 3.57 -6.15	45.64 3.64 -5.90	36.21 3.23 -2.78	39.58 3.60 0.00
NYPA_VERNON____GT3 24163	52.68 3.20 0.00	47.13 3.93 0.00	52.85 4.54 0.00	50.59 4.03 0.00	48.30 3.73 0.00	50.41 4.22 0.00	68.33 5.58 0.00	70.07 7.01 0.00	79.31 6.84 -17.51	205.02 3.63 -172.26	271.66 3.90 -237.16	216.15 5.22 -170.78	348.00 5.71 -296.69	351.02 6.02 -300.60	419.74 4.23 -379.30	161.93 3.54 -119.94	274.37 1.85 -251.49	188.16 3.56 -143.94	54.01 4.40 -0.05	50.56 2.13 -26.49	44.80 3.57 -6.15	45.64 3.64 -5.90	36.21 3.23 -2.78	39.58 3.60 0.00
NYPA__HOLTSVILL 23794	102.86 3.06 -50.32	83.95 4.17 -36.58	53.05 4.92 0.18	50.97 4.41 0.00	56.19 4.07 -7.55	50.58 4.38 0.00	73.70 5.42 -5.54	88.37 6.58 -18.73	95.85 5.99 -34.91	211.32 3.16 -179.03	271.24 3.25 -237.39	225.27 4.27 -180.85	347.48 5.18 -296.71	350.10 5.10 -300.60	418.93 3.42 -379.30	164.02 2.56 -123.01	293.31 1.43 -270.85	206.49 2.59 -163.24	134.64 3.10 -81.98	127.43 1.42 -104.06	132.71 2.62 -95.01	93.99 2.85 -55.05	43.80 2.96 -10.65	43.84 3.32 -4.54
NYPA____HELLGATE_GT1 24158	52.92 3.44 0.00	47.36 4.16 0.00	53.31 5.00 0.00	51.00 4.44 0.00	48.67 4.10 0.00	50.87 4.68 0.00	69.24 6.49 0.00	71.10 8.04 0.00	80.22 7.75 -17.51	205.43 4.04 -172.26	271.82 4.06 -237.16	216.33 5.38 -170.80	348.52 6.24 -296.69	351.34 6.34 -300.60	419.66 4.15 -379.30	161.63 3.23 -119.94	274.30 1.78 -251.49	188.03 3.43 -143.94	53.54 3.94 -0.05	50.47 2.04 -26.49	44.77 3.54 -6.15	45.72 3.73 -5.90	36.50 3.52 -2.78	40.13 4.15 0.00
NYPA____HELLGATE_GT2 24159	52.92 3.44 0.00	47.36 4.16 0.00	53.31 5.00 0.00	51.00 4.44 0.00	48.67 4.10 0.00	50.87 4.68 0.00	69.24 6.49 0.00	71.10 8.04 0.00	80.22 7.75 -17.51	205.43 4.04 -172.26	271.82 4.06 -237.16	216.33 5.38 -170.80	348.52 6.24 -296.69	351.34 6.34 -300.60	419.66 4.15 -379.30	161.63 3.23 -119.94	274.30 1.78 -251.49	188.03 3.43 -143.94	53.54 3.94 -0.05	50.47 2.04 -26.49	44.77 3.54 -6.15	45.72 3.73 -5.90	36.50 3.52 -2.78	40.13 4.15 0.00
O.H._GEN_BRUCE 24063	35.08 -2.37 12.03	41.24 -1.91 0.05	46.74 -1.57 0.00	45.07 -1.49 0.00	42.98 -1.59 0.00	44.51 -1.41 0.27	48.73 -1.73 12.29	62.15 -0.83 0.08	57.60 -0.15 -2.80	144.21 -0.56 -115.64	160.42 -1.04 -130.86	50.79 -1.34 -11.99	38.71 -1.16 5.74	41.59 -1.14 1.67	579.18 -0.33 -543.31	481.51 -0.51 -443.57	755.77 -0.53 -735.28	388.55 -0.78 -348.68	100.82 -0.92 -52.19	26.59 -0.38 -5.02	35.53 -0.54 -0.98	36.19 -0.85 -0.94	29.65 -0.99 -0.44	34.15 -1.83 0.00
OAK ORCHARD___HYD 24046	46.91 -2.57 0.00	40.93 -2.27 0.00	46.27 -2.04 0.00	44.71 -1.85 0.00	42.67 -1.90 0.00	44.39 -1.80 0.00	60.52 -2.22 0.00	61.63 -1.43 0.00	56.42 -0.64 -2.11	43.41 -0.82 -15.11	56.56 -1.24 -27.20	47.34 -1.52 -8.72	44.12 -1.45 0.03	42.82 -1.58 0.00	35.68 -0.52 0.00	37.70 -0.75 0.00	23.41 -0.62 -3.00	39.61 -1.05 0.00	48.28 -1.28 -0.01	24.55 -0.60 -3.20	34.87 -0.96 -0.74	35.62 -1.19 -0.71	29.20 -1.33 -0.34	33.78 -2.20 0.00

ONONDAGA_REF_OCCRA 23987	48.38 -1.10 0.00	42.07 -1.13 0.00	47.10 -1.21 0.00	45.50 -1.06 0.00	43.53 -1.04 0.00	45.03 -1.16 0.00	61.26 -1.49 0.00	61.16 -1.90 0.00	54.89 -1.67 -1.60	39.56 -0.89 -11.31	49.41 -0.88 -19.70	45.61 -1.09 -6.56	44.63 -0.95 0.02	43.44 -0.96 0.00	35.48 -0.72 0.00	37.68 -0.77 0.00	22.75 -0.42 -2.15	39.80 -0.86 0.00	48.40 -1.16 0.00	23.78 -0.59 -2.42	34.68 -0.97 -0.56	35.60 -1.03 -0.54	29.62 -0.83 -0.25	35.06 -0.92 0.00
ONONDAGA___COGEN 23986	47.37 -2.11 0.00	41.31 -1.88 0.00	46.21 -2.10 0.00	44.56 -2.00 0.00	42.65 -1.92 0.00	44.19 -2.00 0.00	60.08 -2.66 0.00	60.11 -2.95 0.00	54.15 -2.48 -1.68	39.52 -1.31 -11.70	49.21 -1.28 -19.89	45.10 -1.73 -6.68	43.75 -1.83 0.02	42.62 -1.78 0.00	34.98 -1.22 0.00	37.28 -1.18 0.00	22.36 -0.81 -2.15	39.07 -1.59 0.00	47.68 -1.88 0.00	23.58 -0.90 -2.53	34.25 -1.43 -0.59	35.16 -1.50 -0.56	29.14 -1.32 -0.27	34.30 -1.68 0.00
OSWEGATCHIE___HYD 24044	50.93 1.45 0.00	43.71 0.52 0.00	49.17 0.87 0.00	47.83 1.27 0.00	45.90 1.33 0.00	47.15 0.96 0.00	64.94 2.19 0.00	63.65 0.59 0.00	54.37 -0.69 -0.11	29.34 -0.41 -0.62	30.50 -0.42 -0.31	40.09 -0.71 -0.66	44.70 -0.91 -0.01	43.58 -0.82 0.00	35.48 -0.72 0.00	38.07 -0.39 0.00	20.81 -0.21 0.00	40.25 -0.41 0.00	49.12 -0.43 -0.43	21.83 -0.29 -0.17	34.74 -0.38 -0.04	35.72 -0.41 -0.04	30.08 -0.13 -0.02	36.78 0.80 0.00
OSWEGO___5 23606	47.74 -1.74 0.00	41.68 -1.51 0.00	46.65 -1.66 0.00	44.99 -1.57 0.00	43.06 -1.51 0.00	44.63 -1.57 0.00	60.52 -2.23 0.00	60.32 -2.73 0.00	53.84 -2.35 -1.24	36.69 -1.24 -8.80	45.03 -1.20 -15.63	43.88 -1.37 -5.11	44.18 -1.41 0.01	43.00 -1.40 0.00	35.11 -1.09 0.00	37.30 -1.16 0.00	22.11 -0.63 -1.72	39.42 -1.24 0.00	48.01 -1.55 0.00	23.10 -0.72 -1.87	34.39 -1.13 -0.44	35.30 -1.21 -0.42	29.35 -1.05 -0.20	34.69 -1.30 0.00
OSWEGO___6 23613	47.74 -1.73 0.00	41.67 -1.52 0.00	46.64 -1.67 0.00	44.98 -1.58 0.00	43.05 -1.52 0.00	44.61 -1.58 0.00	60.49 -2.26 0.00	60.33 -2.73 0.00	53.87 -2.32 -1.24	36.70 -1.24 -8.80	45.04 -1.19 -15.63	43.89 -1.37 -5.11	44.18 -1.41 0.01	43.01 -1.39 0.00	35.11 -1.09 0.00	37.30 -1.16 0.00	22.11 -0.63 -1.72	39.42 -1.24 0.00	48.01 -1.55 0.00	23.10 -0.72 -1.87	34.39 -1.13 -0.44	35.30 -1.21 -0.42	29.34 -1.05 -0.20	34.68 -1.30 0.00
OXBOW___ 24026	46.46 -3.01 0.00	40.62 -2.58 0.00	46.16 -2.15 0.00	44.59 -1.96 0.00	42.46 -2.11 0.00	44.19 -2.00 0.00	60.30 -2.45 0.00	61.55 -1.51 0.00	56.90 -0.71 -2.65	46.77 -0.93 -18.57	60.85 -1.50 -31.75	48.76 -1.91 -10.52	43.84 -1.73 0.04	42.66 -1.74 0.00	35.45 -0.75 0.00	37.70 -0.75 0.00	23.69 -0.77 -3.43	39.40 -1.26 0.00	48.10 -1.46 -0.01	25.32 -0.64 -4.01	35.04 -0.98 -0.93	35.70 -1.29 -0.89	29.16 -1.45 -0.42	33.51 -2.47 0.00
PEEKSKILL___ 23653	52.10 2.62 0.00	46.27 3.07 0.00	51.73 3.42 0.00	49.60 3.04 0.00	47.36 2.79 0.00	49.37 3.18 0.00	66.86 4.11 0.00	68.46 5.40 0.00	77.75 5.42 -17.38	203.15 2.97 -171.05	267.55 3.20 -233.75	236.04 4.38 -191.52	421.60 5.18 -370.83	373.14 5.07 -323.66	412.41 3.54 -372.67	161.50 3.11 -119.94	273.87 1.78 -251.06	188.10 3.50 -143.94	53.70 4.09 -0.05	50.13 1.89 -26.29	44.21 3.02 -6.10	45.01 3.06 -5.86	35.57 2.61 -2.76	38.72 2.74 0.00
PGE MADISON___WINDPWR 24146	53.15 3.68 0.00	46.23 3.03 0.00	51.52 3.22 0.00	49.55 3.00 0.00	47.36 2.79 0.00	49.45 3.25 0.00	67.61 4.86 0.00	68.88 5.83 0.00	65.65 5.66 -5.04	70.42 3.21 -38.08	97.92 3.51 -63.81	64.67 4.71 -19.81	38.91 5.60 12.28	46.44 5.52 3.48	53.65 4.43 -13.02	42.85 4.39 0.00	31.32 2.38 -7.92	46.69 4.46 -1.57	54.67 5.10 -0.01	31.70 2.13 -7.62	40.29 3.44 -1.77	41.19 3.40 -1.70	33.55 2.56 -0.80	38.48 2.50 0.00
PJM_GEN_KEystone 24065	41.88 -2.21 5.40	41.61 -1.59 0.00	46.59 -1.72 0.00	44.69 -1.87 0.00	42.71 -1.86 0.00	44.61 -1.58 0.01	50.08 -2.04 10.63	62.05 -0.95 0.07	58.41 -0.22 -3.69	149.26 -0.27 -120.40	174.41 -0.43 -144.24	55.09 -0.60 -15.54	493.51 -0.37 -448.28	48.46 -0.27 -4.33	838.55 -0.08 -802.43	849.01 -0.36 -810.92	778.02 -0.30 -757.29	391.17 -0.46 -350.97	103.01 -0.61 -54.07	28.09 -0.25 -6.40	36.05 -0.32 -1.29	36.83 -0.50 -1.24	30.20 -0.58 -0.59	35.49 -0.49 0.00
PLEASANTVLY___LBMP 24000	51.19 1.71 0.00	45.07 1.87 0.00	50.25 1.94 0.00	48.30 1.74 0.00	46.19 1.63 0.00	48.06 1.86 0.00	65.05 2.31 0.00	66.37 3.31 0.00	76.37 3.33 -18.09	216.55 1.79 -185.63	278.44 1.87 -245.97	167.20 2.60 -124.45	184.64 3.05 -135.99	93.11 2.94 -45.77	366.88 2.14 -328.54	40.47 2.02 0.00	71.60 1.09 -49.49	80.66 2.19 -37.81	52.30 2.69 -0.05	50.53 1.23 -27.35	43.42 1.99 -6.35	44.15 1.96 -6.09	34.76 1.70 -2.87	37.68 1.70 0.00
POLETTI___ 23519	52.44 2.96 0.00	46.90 3.71 0.00	52.33 4.02 0.00	50.03 3.47 0.00	47.80 3.23 0.00	49.87 3.68 0.00	67.43 4.68 0.00	69.10 6.04 0.00	78.53 6.06 -17.51	204.72 3.33 -172.26	271.35 3.58 -237.16	215.90 4.90 -170.86	347.99 5.71 -296.69	350.82 5.82 -300.60	419.41 3.90 -379.30	161.89 3.49 -119.94	274.49 1.97 -251.49	188.51 3.91 -143.94	54.16 4.55 -0.05	50.63 2.20 -26.49	44.83 3.60 -6.15	45.61 3.61 -5.90	36.08 3.10 -2.78	39.32 3.34 0.00
PORT_JEFF_3 23555	102.29 2.48 -50.33	83.35 3.55 -36.60	52.27 4.14 0.17	50.20 3.64 0.00	55.45 3.34 -7.55	49.82 3.63 0.00	72.70 4.41 -5.54	87.39 5.60 -18.73	95.04 5.17 -34.91	210.85 2.69 -179.03	270.85 2.86 -237.39	224.75 3.75 -180.85	346.95 4.65 -296.71	349.53 4.53 -300.60	418.52 3.01 -379.30	163.60 2.13 -123.01	293.03 1.15 -270.85	206.03 2.13 -163.24	134.08 2.54 -81.98	127.17 1.16 -104.06	132.30 2.21 -95.01	93.56 2.41 -55.05	43.35 2.51 -10.65	43.27 2.75 -4.54
PORT_JEFF_4 23616	102.73 2.92 -50.33	83.80 4.01 -36.60	52.85 4.72 0.17	50.77 4.21 0.00	55.99 3.87 -7.55	50.37 4.18 0.00	73.10 4.82 -5.54	87.35 5.56 -18.73	94.97 5.11 -34.91	210.84 2.68 -179.03	270.84 2.86 -237.39	224.73 3.74 -180.85	346.95 4.64 -296.71	349.51 4.51 -300.60	418.52 3.01 -379.30	163.60 2.13 -123.01	292.95 1.07 -270.85	205.91 2.02 -163.24	134.02 2.48 -81.98	127.15 1.14 -104.06	132.27 2.18 -95.01	93.52 2.38 -55.05	43.35 2.51 -10.65	43.26 2.73 -4.54
PORT_JEFF_IC 23713	102.60 2.76 -50.36	83.68 3.84 -36.65	52.63 4.49 0.17	50.54 3.98 0.00	55.77 3.66 -7.55	50.16 3.96 0.00	73.15 4.86 -5.54	87.86 6.06 -18.73	95.44 5.57 -34.91	211.09 2.93 -179.03	271.13 3.15 -237.39	224.97 3.97 -180.85	346.96 4.65 -296.71	349.76 4.76 -300.60	418.81 3.30 -379.30	163.72 2.26 -123.01	293.14 1.26 -270.85	206.31 2.42 -163.24	134.35 2.82 -81.98	127.29 1.28 -104.06	132.46 2.37 -95.01	93.77 2.62 -55.05	43.56 2.71 -10.65	43.52 3.00 -4.54
PROJECT___ORANGE 23990	48.61 -0.86 0.00	42.27 -0.93 0.00	47.33 -0.98 0.00	45.74 -0.82 0.00	43.76 -0.81 0.00	45.24 -0.95 0.00	61.49 -1.25 0.00	61.33 -1.73 0.00	54.82 -1.54 -1.41	38.05 -0.83 -9.75	45.89 -0.82 -16.11	44.82 -0.93 -5.60	44.67 -0.91 0.02	43.52 -0.88 0.00	35.48 -0.72 0.00	37.75 -0.71 0.00	22.33 -0.42 -1.72	39.84 -0.82 0.00	48.55 -1.00 0.00	23.56 -0.52 -2.13	34.78 -0.80 -0.50	35.66 -0.91 -0.47	29.72 -0.70 -0.22	35.26 -0.72 0.00
PYRITES___HYD 24023	51.25 1.77 0.00	43.83 0.63 0.00	49.23 0.92 0.00	47.91 1.36 0.00	46.01 1.45 0.00	47.21 1.02 0.00	65.28 2.53 0.00	63.88 0.82 0.00	54.04 -0.83 0.08	28.35 -0.34 0.44	30.09 -0.29 0.22	39.55 -0.74 -0.14	44.28 -1.33 -0.01	43.23 -1.18 0.00	35.38 -0.83 0.00	37.83 -0.63 0.00	20.78 -0.24 0.00	40.35 -0.31 0.00	48.99 -0.57 0.00	21.57 -0.25 0.12	34.84 -0.22 0.03	35.68 -0.39 0.03	30.24 0.06 0.01	37.18 1.20 0.00

RANKINE____ 23646	47.24 -2.24 0.00	41.38 -1.81 0.00	46.71 -1.60 0.00	44.99 -1.57 0.00	42.89 -1.68 0.00	44.72 -1.47 0.00	61.02 -1.72 0.00	62.48 -0.58 0.00	58.00 0.21 -2.85	48.92 -0.34 -20.13	65.10 -0.84 -35.33	50.67 -0.94 -11.47	44.75 -0.81 0.04	43.76 -0.64 0.00	36.47 0.26 0.00	38.49 0.03 0.00	24.69 -0.20 -3.86	40.39 -0.27 0.00	49.11 -0.46 -0.01	26.04 -0.21 -4.30	35.83 -0.25 -1.00	36.55 -0.50 -0.96	29.83 -0.82 -0.45	34.26 -1.72 0.00
RAVENS GT4-7____ 23728	52.67 3.19 0.00	47.11 3.91 0.00	52.82 4.52 0.00	50.57 4.01 0.00	48.28 3.71 0.00	50.38 4.19 0.00	68.28 5.54 0.00	70.02 6.96 0.00	79.27 6.81 -17.52	205.02 3.62 -172.27	271.66 3.89 -237.17	216.00 5.12 -170.73	348.00 5.71 -296.68	351.01 6.01 -300.60	419.72 4.21 -379.30	161.93 3.54 -119.94	274.37 1.85 -251.49	188.16 3.56 -143.94	54.02 4.42 -0.05	50.57 2.14 -26.49	44.80 3.57 -6.15	45.63 3.64 -5.90	36.20 3.22 -2.78	39.55 3.57 0.00
RAVENSWD GT2____ 23730	52.68 3.20 0.00	46.99 3.79 0.00	52.60 4.29 0.00	50.39 3.83 0.00	48.11 3.54 0.00	50.16 3.97 0.00	67.89 5.14 0.00	69.57 6.51 0.00	78.93 6.47 -17.52	204.89 3.49 -172.27	271.45 3.68 -237.17	215.96 5.09 -170.73	348.00 5.71 -296.68	351.00 6.00 -300.60	419.80 4.29 -379.30	161.93 3.54 -119.94	274.53 2.02 -251.49	188.56 3.96 -143.94	54.31 4.71 -0.05	50.65 2.21 -26.49	44.85 3.62 -6.15	45.65 3.65 -5.90	36.10 3.12 -2.78	39.34 3.36 0.00
RAVENSWD GT3____ 23733	52.68 3.20 0.00	46.99 3.79 0.00	52.60 4.29 0.00	50.39 3.83 0.00	48.11 3.54 0.00	50.16 3.97 0.00	67.89 5.14 0.00	69.57 6.51 0.00	78.93 6.47 -17.52	204.89 3.49 -172.27	271.45 3.68 -237.17	215.96 5.09 -170.73	348.00 5.71 -296.68	351.00 6.00 -300.60	419.80 4.29 -379.30	161.93 3.54 -119.94	274.53 2.02 -251.49	188.56 3.96 -143.94	54.31 4.71 -0.05	50.65 2.21 -26.49	44.85 3.62 -6.15	45.65 3.65 -5.90	36.10 3.12 -2.78	39.34 3.36 0.00
RAVENSWOOD_GT2_1 24244	52.68 3.20 0.00	46.99 3.79 0.00	52.60 4.29 0.00	50.39 3.83 0.00	48.11 3.54 0.00	50.16 3.97 0.00	67.89 5.14 0.00	69.57 6.51 0.00	78.93 6.47 -17.52	204.89 3.49 -172.27	271.45 3.68 -237.17	215.96 5.09 -170.73	348.00 5.71 -296.68	351.00 6.00 -300.60	419.80 4.29 -379.30	161.93 3.54 -119.94	274.53 2.02 -251.49	188.56 3.96 -143.94	54.31 4.71 -0.05	50.65 2.21 -26.49	44.85 3.62 -6.15	45.65 3.65 -5.90	36.10 3.12 -2.78	39.34 3.36 0.00
RAVENSWOOD_GT2_2 24245	52.68 3.20 0.00	46.99 3.79 0.00	52.60 4.29 0.00	50.39 3.83 0.00	48.11 3.54 0.00	50.16 3.97 0.00	67.89 5.14 0.00	69.57 6.51 0.00	78.93 6.47 -17.52	204.89 3.49 -172.27	271.45 3.68 -237.17	215.96 5.09 -170.73	348.00 5.71 -296.68	351.00 6.00 -300.60	419.80 4.29 -379.30	161.93 3.54 -119.94	274.53 2.02 -251.49	188.56 3.96 -143.94	54.31 4.71 -0.05	50.65 2.21 -26.49	44.85 3.62 -6.15	45.65 3.65 -5.90	36.10 3.12 -2.78	39.34 3.36 0.00
RAVENSWOOD_GT2_3 24246	52.68 3.20 0.00	46.99 3.79 0.00	52.60 4.29 0.00	50.39 3.83 0.00	48.11 3.54 0.00	50.16 3.97 0.00	67.89 5.14 0.00	69.57 6.51 0.00	78.93 6.47 -17.52	204.89 3.49 -172.27	271.45 3.68 -237.17	215.96 5.09 -170.73	348.00 5.71 -296.68	351.00 6.00 -300.60	419.80 4.29 -379.30	161.93 3.54 -119.94	274.53 2.02 -251.49	188.56 3.96 -143.94	54.31 4.71 -0.05	50.65 2.21 -26.49	44.85 3.62 -6.15	45.65 3.65 -5.90	36.10 3.12 -2.78	39.34 3.36 0.00
RAVENSWOOD_GT2_4 24247	52.68 3.20 0.00	46.99 3.79 0.00	52.60 4.29 0.00	50.39 3.83 0.00	48.11 3.54 0.00	50.16 3.97 0.00	67.89 5.14 0.00	69.57 6.51 0.00	78.93 6.47 -17.52	204.89 3.49 -172.27	271.45 3.68 -237.17	215.96 5.09 -170.73	348.00 5.71 -296.68	351.00 6.00 -300.60	419.80 4.29 -379.30	161.93 3.54 -119.94	274.53 2.02 -251.49	188.56 3.96 -143.94	54.31 4.71 -0.05	50.65 2.21 -26.49	44.85 3.62 -6.15	45.65 3.65 -5.90	36.10 3.12 -2.78	39.34 3.36 0.00
RAVENSWOOD_GT3_1 24248	52.68 3.20 0.00	46.99 3.79 0.00	52.60 4.29 0.00	50.39 3.83 0.00	48.11 3.54 0.00	50.16 3.97 0.00	67.89 5.14 0.00	69.57 6.51 0.00	78.93 6.47 -17.52	204.89 3.49 -172.27	271.45 3.68 -237.17	215.96 5.09 -170.73	348.00 5.71 -296.68	351.00 6.00 -300.60	419.80 4.29 -379.30	161.93 3.54 -119.94	274.53 2.02 -251.49	188.56 3.96 -143.94	54.31 4.71 -0.05	50.65 2.21 -26.49	44.85 3.62 -6.15	45.65 3.65 -5.90	36.10 3.12 -2.78	39.34 3.36 0.00
RAVENSWOOD_GT3_2 24249	52.68 3.20 0.00	46.99 3.79 0.00	52.60 4.29 0.00	50.39 3.83 0.00	48.11 3.54 0.00	50.16 3.97 0.00	67.89 5.14 0.00	69.57 6.51 0.00	78.93 6.47 -17.52	204.89 3.49 -172.27	271.45 3.68 -237.17	215.96 5.09 -170.73	348.00 5.71 -296.68	351.00 6.00 -300.60	419.80 4.29 -379.30	161.93 3.54 -119.94	274.53 2.02 -251.49	188.56 3.96 -143.94	54.31 4.71 -0.05	50.65 2.21 -26.49	44.85 3.62 -6.15	45.65 3.65 -5.90	36.10 3.12 -2.78	39.34 3.36 0.00
RAVENSWOOD_GT3_3 24250	52.68 3.20 0.00	46.99 3.79 0.00	52.60 4.29 0.00	50.39 3.83 0.00	48.11 3.54 0.00	50.16 3.97 0.00	67.89 5.14 0.00	69.57 6.51 0.00	78.93 6.47 -17.52	204.89 3.49 -172.27	271.45 3.68 -237.17	215.96 5.09 -170.73	348.00 5.71 -296.68	351.00 6.00 -300.60	419.80 4.29 -379.30	161.93 3.54 -119.94	274.53 2.02 -251.49	188.56 3.96 -143.94	54.31 4.71 -0.05	50.65 2.21 -26.49	44.85 3.62 -6.15	45.65 3.65 -5.90	36.10 3.12 -2.78	39.34 3.36 0.00
RAVENSWOOD_GT3_4 24251	52.68 3.20 0.00	46.99 3.79 0.00	52.60 4.29 0.00	50.39 3.83 0.00	48.11 3.54 0.00	50.16 3.97 0.00	67.89 5.14 0.00	69.57 6.51 0.00	78.93 6.47 -17.52	204.89 3.49 -172.27	271.45 3.68 -237.17	215.96 5.09 -170.73	348.00 5.71 -296.68	351.00 6.00 -300.60	419.80 4.29 -379.30	161.93 3.54 -119.94	274.53 2.02 -251.49	188.56 3.96 -143.94	54.31 4.71 -0.05	50.65 2.21 -26.49	44.85 3.62 -6.15	45.65 3.65 -5.90	36.10 3.12 -2.78	39.34 3.36 0.00
RAVENSWOOD_GT_1 23729	52.57 3.09 0.00	46.91 3.71 0.00	52.54 4.23 0.00	50.34 3.78 0.00	48.06 3.49 0.00	50.08 3.89 0.00	67.72 4.97 0.00	69.37 6.31 0.00	78.73 6.27 -17.51	204.80 3.41 -172.26	271.39 3.63 -237.16	215.91 4.98 -170.78	347.99 5.71 -296.69	350.89 5.89 -300.60	419.46 3.95 -379.30	161.93 3.54 -119.94	274.53 2.02 -251.49	188.52 3.92 -143.94	54.14 4.53 -0.05	50.57 2.14 -26.49	44.68 3.44 -6.15	45.54 3.54 -5.90	36.02 3.04 -2.78	39.24 3.26 0.00
RAVENSWOOD_GT_10 24258	52.67 3.19 0.00	47.11 3.92 0.00	52.83 4.53 0.00	50.58 4.02 0.00	48.29 3.72 0.00	50.39 4.20 0.00	68.30 5.55 0.00	70.04 6.98 0.00	79.29 6.82 -17.52	205.03 3.62 -172.27	271.66 3.89 -237.17	216.00 5.12 -170.73	348.00 5.71 -296.68	351.01 6.01 -300.60	419.72 4.21 -379.30	161.93 3.54 -119.94	274.37 1.85 -251.49	188.16 3.56 -143.94	54.01 4.41 -0.05	50.57 2.13 -26.49	44.80 3.57 -6.15	45.63 3.64 -5.90	36.20 3.23 -2.78	39.56 3.58 0.00
RAVENSWOOD_GT_11 24259	52.67 3.19 0.00	47.11 3.92 0.00	52.83 4.53 0.00	50.58 4.02 0.00	48.29 3.72 0.00	50.39 4.20 0.00	68.30 5.55 0.00	70.04 6.98 0.00	79.29 6.82 -17.52	205.03 3.62 -172.27	271.66 3.89 -237.17	216.00 5.12 -170.73	348.00 5.71 -296.68	351.01 6.01 -300.60	419.72 4.21 -379.30	161.93 3.54 -119.94	274.37 1.85 -251.49	188.16 3.56 -143.94	54.01 4.41 -0.05	50.57 2.13 -26.49	44.80 3.57 -6.15	45.63 3.64 -5.90	36.20 3.23 -2.78	39.56 3.58 0.00
RAVENSWOOD_GT_4 24252	52.67 3.19 0.00	47.11 3.91 0.00	52.82 4.52 0.00	50.57 4.01 0.00	48.28 3.71 0.00	50.38 4.19 0.00	68.28 5.54 0.00	70.02 6.96 0.00	79.27 6.81 -17.52	205.02 3.62 -172.27	271.66 3.89 -237.17	216.00 5.12 -170.73	348.00 5.71 -296.68	351.01 6.01 -300.60	419.72 4.21 -379.30	161.93 3.54 -119.94	274.37 1.85 -251.49	188.16 3.56 -143.94	54.02 4.42 -0.05	50.57 2.14 -26.49	44.80 3.57 -6.15	45.63 3.64 -5.90	36.20 3.22 -2.78	39.55 3.57 0.00

RAVENSWOOD_GT_5 24254	52.68 3.20 0.00	46.99 3.79 0.00	52.60 4.29 0.00	50.39 3.83 0.00	48.11 3.54 0.00	50.16 3.97 0.00	67.89 5.14 0.00	69.57 6.51 0.00	78.93 6.47 -17.52	204.89 3.49 -172.27	271.45 3.68 -237.17	215.96 5.09 -170.73	348.00 5.71 -296.68	351.00 6.00 -300.60	419.80 4.29 -379.30	161.93 3.54 -119.94	274.53 2.02 -251.49	188.56 3.96 -143.94	54.31 4.71 -0.05	50.65 2.21 -26.49	44.85 3.62 -6.15	45.65 3.65 -5.90	36.10 3.12 -2.78	39.34 3.36 0.00
RAVENSWOOD_GT_6 24253	52.67 3.19 0.00	47.11 3.91 0.00	52.82 4.52 0.00	50.57 4.01 0.00	48.28 3.71 0.00	50.38 4.19 0.00	68.28 5.54 0.00	70.02 6.96 0.00	79.27 6.81 -17.52	205.02 3.62 -172.27	271.66 3.89 -237.17	216.00 5.12 -170.73	348.00 5.71 -296.68	351.01 6.01 -300.60	419.72 4.21 -379.30	161.93 3.54 -119.94	274.37 1.85 -251.49	188.16 3.56 -143.94	54.02 4.42 -0.05	50.57 2.14 -26.49	44.80 3.57 -6.15	45.63 3.64 -5.90	36.20 3.22 -2.78	39.55 3.57 0.00
RAVENSWOOD_GT_7 24255	52.68 3.20 0.00	46.99 3.79 0.00	52.60 4.29 0.00	50.39 3.83 0.00	48.11 3.54 0.00	50.16 3.97 0.00	67.89 5.14 0.00	69.57 6.51 0.00	78.93 6.47 -17.52	204.89 3.49 -172.27	271.45 3.68 -237.17	215.96 5.09 -170.73	348.00 5.71 -296.68	351.00 6.00 -300.60	419.80 4.29 -379.30	161.93 3.54 -119.94	274.53 2.02 -251.49	188.56 3.96 -143.94	54.31 4.71 -0.05	50.65 2.21 -26.49	44.85 3.62 -6.15	45.65 3.65 -5.90	36.10 3.12 -2.78	39.34 3.36 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	52.67 3.19 0.00	47.11 3.92 0.00	52.83 4.53 0.00	50.58 4.02 0.00	48.29 3.72 0.00	50.39 4.20 0.00	68.30 5.55 0.00	70.04 6.98 0.00	79.29 6.82 -17.52	205.03 3.62 -172.27	271.66 3.89 -237.17	216.00 5.12 -170.73	348.00 5.71 -296.68	351.01 6.01 -300.60	419.72 4.21 -379.30	161.93 3.54 -119.94	274.37 1.85 -251.49	188.16 3.56 -143.94	54.01 4.41 -0.05	50.57 2.13 -26.49	44.80 3.57 -6.15	45.63 3.64 -5.90	36.20 3.23 -2.78	39.56 3.58 0.00
RAVENSWOOD_GT_9 24257	52.67 3.19 0.00	47.11 3.92 0.00	52.83 4.53 0.00	50.58 4.02 0.00	48.29 3.72 0.00	50.39 4.20 0.00	68.30 5.55 0.00	70.04 6.98 0.00	79.29 6.82 -17.52	205.03 3.62 -172.27	271.66 3.89 -237.17	216.00 5.12 -170.73	348.00 5.71 -296.68	351.01 6.01 -300.60	419.72 4.21 -379.30	161.93 3.54 -119.94	274.37 1.85 -251.49	188.16 3.56 -143.94	54.01 4.41 -0.05	50.57 2.13 -26.49	44.80 3.57 -6.15	45.63 3.64 -5.90	36.20 3.23 -2.78	39.56 3.58 0.00
RAVENSWOOD___1 23533	52.37 2.89 0.00	46.84 3.64 0.00	52.51 4.20 0.00	50.27 3.71 0.00	47.99 3.42 0.00	50.08 3.89 0.00	67.89 5.14 0.00	69.62 6.56 0.00	78.91 6.45 -17.51	204.79 3.40 -172.26	271.37 3.61 -237.16	215.83 4.90 -170.78	347.99 5.71 -296.69	350.82 5.82 -300.60	419.41 3.90 -379.30	161.50 3.11 -119.94	274.30 1.78 -251.49	188.08 3.48 -143.94	53.69 4.09 -0.05	50.42 1.99 -26.49	44.54 3.31 -6.15	45.41 3.42 -5.90	36.03 3.05 -2.78	39.35 3.37 0.00
RAVENSWOOD___2 23534	52.43 2.95 0.00	47.00 3.81 0.00	52.69 4.38 0.00	50.42 3.86 0.00	48.16 3.59 0.00	50.25 4.06 0.00	68.06 5.31 0.00	69.66 6.60 0.00	78.92 6.46 -17.51	204.80 3.40 -172.26	271.38 3.62 -237.16	215.84 4.91 -170.78	347.99 5.71 -296.69	350.83 5.83 -300.60	419.41 3.90 -379.30	161.50 3.11 -119.94	274.30 1.78 -251.49	188.09 3.49 -143.94	53.74 4.14 -0.05	50.45 2.01 -26.49	44.56 3.33 -6.15	45.43 3.44 -5.90	36.04 3.06 -2.78	39.38 3.40 0.00
RAVENSWOOD___3 23535	52.57 3.09 0.00	46.91 3.71 0.00	52.54 4.23 0.00	50.34 3.78 0.00	48.06 3.49 0.00	50.08 3.89 0.00	67.72 4.97 0.00	69.37 6.31 0.00	78.74 6.27 -17.52	204.81 3.41 -172.27	271.39 3.63 -237.17	215.85 4.98 -170.73	347.99 5.71 -296.68	350.89 5.89 -300.60	419.46 3.95 -379.30	161.93 3.54 -119.94	274.53 2.02 -251.49	188.52 3.92 -143.94	54.14 4.53 -0.05	50.57 2.14 -26.49	44.68 3.44 -6.15	45.54 3.54 -5.90	36.02 3.04 -2.78	39.24 3.26 0.00
RAVNSWD 8-11___ 23667	52.67 3.19 0.00	47.11 3.92 0.00	52.83 4.53 0.00	50.58 4.02 0.00	48.29 3.72 0.00	50.39 4.20 0.00	68.30 5.55 0.00	70.04 6.98 0.00	79.29 6.82 -17.52	205.03 3.62 -172.27	271.66 3.89 -237.17	216.00 5.12 -170.73	348.00 5.71 -296.68	351.01 6.01 -300.60	419.72 4.21 -379.30	161.93 3.54 -119.94	274.37 1.85 -251.49	188.16 3.56 -143.94	54.01 4.41 -0.05	50.57 2.13 -26.49	44.80 3.57 -6.15	45.63 3.64 -5.90	36.20 3.23 -2.78	39.56 3.58 0.00
RCPI_TRUST___DRP 24196	52.77 3.29 0.00	47.04 3.84 0.00	52.64 4.33 0.00	50.42 3.86 0.00	48.14 3.57 0.00	50.20 4.01 0.00	67.96 5.21 0.00	69.66 6.60 0.00	79.02 6.56 -17.51	205.00 3.61 -172.26	271.66 3.90 -237.16	216.45 5.29 -171.02	348.52 6.23 -296.69	351.25 6.25 -300.60	419.82 4.32 -379.30	162.19 3.79 -119.94	274.54 2.03 -251.49	188.61 4.01 -143.94	54.46 4.85 -0.05	50.70 2.27 -26.49	44.91 3.68 -6.15	45.72 3.72 -5.90	36.15 3.17 -2.78	39.37 3.39 0.00
RENSSELAER___COGEN 23796	51.98 2.50 0.00	44.73 1.53 0.00	49.95 1.64 0.00	48.41 1.85 0.00	46.46 1.89 0.00	47.78 1.59 0.00	65.04 2.29 0.00	64.23 1.17 0.00	77.32 0.28 -22.08	187.69 0.33 -158.23	303.73 0.37 -272.76	157.33 0.43 -116.75	95.34 0.28 -49.45	60.13 0.02 -15.71	51.62 -0.14 -15.56	39.04 0.59 0.00	52.08 0.39 -30.67	42.97 0.75 -1.57	50.64 1.02 -0.07	55.76 0.41 -33.40	43.34 0.51 -7.75	44.19 0.65 -7.44	34.53 0.82 -3.51	37.74 1.76 0.00
REVERE_CPPR_DRP 24186	50.97 1.49 0.00	44.01 0.81 0.00	49.46 1.16 0.00	48.02 1.46 0.00	45.99 1.42 0.00	47.37 1.18 0.00	64.77 2.02 0.00	64.23 1.17 0.00	55.90 0.58 -0.37	31.99 0.35 -2.51	35.07 0.43 -4.05	42.58 0.57 -1.86	46.51 0.91 -0.01	45.20 0.80 0.00	36.79 0.58 0.00	39.22 0.77 0.00	21.87 0.42 -0.43	41.12 0.46 0.00	50.29 0.74 0.00	22.74 0.24 -0.55	35.57 0.35 -0.13	36.53 0.31 -0.12	30.70 0.45 -0.06	36.92 0.93 0.00
ROCHESTER_9_IC 23652	49.30 -0.18 0.00	42.11 -1.09 0.00	47.36 -0.95 0.00	46.07 -0.49 0.00	44.23 -0.33 0.00	45.46 -0.73 0.00	62.49 -0.26 0.00	61.68 -1.38 0.00	55.20 -1.85 -2.09	43.02 -1.11 -15.00	56.52 -1.23 -27.15	46.96 -1.86 -8.67	43.31 -2.26 0.03	42.27 -2.14 0.00	34.99 -1.21 0.00	37.76 -0.70 0.00	23.51 -0.52 -3.00	39.57 -1.09 0.00	48.17 -1.39 -0.01	24.33 -0.79 -3.17	34.59 -1.23 -0.74	35.41 -1.38 -0.70	29.25 -1.27 -0.33	34.82 -1.16 0.00
ROSETON___1 23587	51.81 2.34 0.00	45.64 2.45 0.00	50.72 2.41 0.00	48.81 2.25 0.00	46.70 2.13 0.00	48.57 2.38 0.00	65.63 2.89 0.00	67.12 4.06 0.00	76.22 3.89 -17.38	194.93 2.06 -163.73	263.43 2.22 -230.61	126.90 3.12 -83.64	61.86 3.94 -12.32	59.55 3.99 -11.16	271.50 2.76 -232.53	40.67 2.21 0.00	63.64 1.40 -41.21	70.24 2.80 -26.78	53.00 3.39 -0.05	49.74 1.51 -26.28	43.59 2.41 -6.10	44.41 2.46 -5.86	35.20 2.24 -2.76	38.51 2.53 0.00
ROSETON___2 23588	51.82 2.34 0.00	45.67 2.48 0.00	50.80 2.49 0.00	48.90 2.34 0.00	46.79 2.22 0.00	48.66 2.47 0.00	65.74 3.00 0.00	67.23 4.18 0.00	76.29 3.96 -17.38	194.94 2.08 -163.73	263.44 2.23 -230.61	126.92 3.14 -83.64	62.31 4.39 -12.32	59.73 4.17 -11.16	271.53 2.80 -232.53	40.69 2.23 0.00	63.64 1.40 -41.21	70.24 2.80 -26.78	53.00 3.39 -0.05	49.75 1.52 -26.28	43.61 2.43 -6.10	44.42 2.48 -5.86	35.20 2.24 -2.76	38.53 2.55 0.00
RUSSELL___STATION 23914	48.45 -1.03 0.00	41.37 -1.83 0.00	46.49 -1.82 0.00	45.25 -1.31 0.00	43.52 -1.05 0.00	44.66 -1.53 0.00	61.42 -1.33 0.00	60.74 -2.31 0.00	54.32 -2.72 -2.09	42.53 -1.60 -15.00	55.98 -1.76 -27.15	46.53 -2.28 -8.67	42.86 -2.71 0.03	41.82 -2.58 0.00	34.63 -1.57 0.00	37.25 -1.21 0.00	23.30 -0.73 -3.00	39.09 -1.57 0.00	47.40 -2.17 -0.01	23.98 -1.14 -3.17	33.98 -1.84 -0.74	34.82 -1.98 -0.70	28.73 -1.80 -0.33	34.14 -1.84 0.00

S SALMON___HYD 24043	49.06 -0.41 0.00	42.42 -0.77 0.00	47.62 -0.68 0.00	46.21 -0.35 0.00	44.25 -0.31 0.00	45.60 -0.60 0.00	62.22 -0.52 0.00	61.47 -1.59 0.00	54.27 -1.81 -1.13	36.40 -0.94 -8.21	45.03 -0.90 -15.34	43.97 -1.11 -4.93	44.64 -0.95 0.01	43.46 -0.94 0.00	35.48 -0.72 0.00	37.89 -0.57 0.00	22.33 -0.42 -1.72	39.81 -0.85 0.00	48.42 -1.14 0.00	23.03 -0.63 -1.71	34.48 -1.00 -0.40	35.43 -1.04 -0.38	29.60 -0.77 -0.18	35.47 -0.51 0.00
SELKIRK___II 23799	51.36 1.88 0.00	44.20 1.00 0.00	49.37 1.07 0.00	47.87 1.31 0.00	45.94 1.37 0.00	47.23 1.04 0.00	64.25 1.50 0.00	63.33 0.27 0.00	76.37 -0.56 -21.99	184.29 -0.11 -155.27	302.03 -0.03 -271.45	155.81 -0.24 -115.91	94.55 -0.49 -49.44	59.56 -0.56 -15.71	38.15 -0.33 -2.28	38.55 0.09 0.00	50.78 0.14 -29.61	40.59 -0.07 0.00	49.71 0.09 -0.07	55.23 0.03 -33.25	42.69 -0.11 -7.72	43.51 0.00 -7.41	33.97 0.28 -3.49	37.11 1.13 0.00
SELKIRK___I 23801	51.62 2.14 0.00	44.48 1.28 0.00	49.69 1.38 0.00	48.18 1.62 0.00	46.23 1.66 0.00	47.51 1.32 0.00	64.43 1.68 0.00	63.52 0.46 0.00	76.48 -0.40 -21.93	183.55 -0.04 -154.45	298.88 0.04 -268.25	155.67 0.01 -115.51	94.85 -0.19 -49.45	59.52 -0.25 -15.37	37.96 -0.28 -2.04	38.39 -0.07 0.00	50.38 0.17 -29.19	40.89 0.23 0.00	49.84 0.22 -0.07	55.17 0.06 -33.16	42.82 0.04 -7.69	43.57 0.08 -7.39	34.04 0.36 -3.48	37.24 1.26 0.00
SENECA OSWGO___HYD 24041	47.77 -1.70 0.00	41.56 -1.63 0.00	46.56 -1.75 0.00	44.99 -1.57 0.00	43.06 -1.51 0.00	44.55 -1.65 0.00	60.54 -2.21 0.00	60.23 -2.83 0.00	53.76 -2.51 -1.33	37.13 -1.30 -9.30	45.24 -1.24 -15.88	43.98 -1.53 -5.36	43.79 -1.79 0.01	42.83 -1.57 0.00	35.11 -1.09 0.00	37.30 -1.16 0.00	22.11 -0.64 -1.72	39.23 -1.43 0.00	47.83 -1.73 0.00	23.12 -0.83 -2.01	34.21 -1.34 -0.47	35.15 -1.39 -0.45	29.27 -1.14 -0.21	34.71 -1.27 0.00
SENECA___ENERGY 23797	47.61 -1.87 0.00	41.44 -1.75 0.00	46.33 -1.98 0.00	44.60 -1.96 0.00	42.66 -1.91 0.00	44.23 -1.97 0.00	60.17 -2.58 0.00	60.41 -2.65 0.00	55.01 -2.12 -2.18	43.53 -1.09 -15.49	56.96 -1.04 -27.40	47.68 -1.37 -8.90	44.15 -1.42 0.03	43.02 -1.38 0.00	35.30 -0.90 0.00	37.55 -0.90 0.00	23.49 -0.54 -3.00	39.72 -0.94 0.00	48.33 -1.23 -0.01	24.65 -0.60 -3.30	34.99 -0.86 -0.77	35.71 -1.11 -0.74	29.46 -1.08 -0.35	34.53 -1.45 0.00
SHOEMAKER___GT 23640	51.33 1.85 0.00	45.47 2.28 0.00	50.83 2.52 0.00	48.79 2.23 0.00	46.62 2.05 0.00	48.58 2.38 0.00	65.81 3.06 0.00	67.24 4.18 0.00	76.14 4.19 -17.00	194.95 2.22 -163.60	260.47 2.32 -227.55	235.56 3.26 -192.15	420.60 4.11 -370.89	168.56 3.95 -120.20	297.94 2.69 -259.05	40.98 2.53 0.00	64.31 1.44 -41.84	71.83 2.81 -28.36	52.75 3.14 -0.05	49.10 1.44 -25.71	43.33 2.28 -5.97	44.13 2.31 -5.73	34.91 2.01 -2.70	38.05 2.07 0.00
SHOREHAM_IC_1 23715	102.84 3.01 -50.35	84.02 4.21 -36.62	53.12 4.99 0.17	51.05 4.49 0.00	56.26 4.14 -7.55	50.62 4.42 0.00	73.75 5.47 -5.54	88.41 6.62 -18.73	95.55 5.69 -34.91	211.13 2.97 -179.03	271.15 3.17 -237.39	224.99 4.00 -180.85	347.05 4.74 -296.71	349.75 4.75 -300.60	418.81 3.30 -379.30	163.72 2.26 -123.01	293.17 1.29 -270.85	206.30 2.40 -163.24	134.31 2.78 -81.98	127.28 1.27 -104.06	132.44 2.35 -95.01	93.82 2.68 -55.05	43.73 2.89 -10.65	43.82 3.30 -4.54
SHOREHAM_IC_2 23716	102.84 3.01 -50.35	84.02 4.21 -36.62	53.12 4.99 0.17	51.05 4.49 0.00	56.26 4.14 -7.55	50.62 4.42 0.00	73.75 5.47 -5.54	88.41 6.62 -18.73	95.55 5.69 -34.91	211.13 2.97 -179.03	271.15 3.17 -237.39	224.99 4.00 -180.85	347.05 4.74 -296.71	349.75 4.75 -300.60	418.81 3.30 -379.30	163.72 2.26 -123.01	293.17 1.29 -270.85	206.30 2.40 -163.24	134.31 2.78 -81.98	127.28 1.27 -104.06	132.44 2.35 -95.01	93.82 2.68 -55.05	43.73 2.89 -10.65	43.82 3.30 -4.54
SITHE_IND_GS1 24169	47.45 -2.03 0.00	41.43 -1.76 0.00	46.36 -1.95 0.00	44.70 -1.86 0.00	42.77 -1.79 0.00	44.35 -1.85 0.00	60.17 -2.57 0.00	60.28 -2.78 0.00	53.69 -2.34 -1.09	35.35 -1.25 -7.46	41.50 -1.25 -12.15	42.80 -1.60 -4.25	43.76 -1.83 0.01	42.70 -1.70 0.00	34.98 -1.22 0.00	37.25 -1.21 0.00	21.53 -0.78 -1.29	39.15 -1.51 0.00	47.74 -1.82 0.00	22.75 -0.84 -1.64	34.11 -1.35 -0.38	35.05 -1.41 -0.37	29.16 -1.21 -0.17	34.47 -1.51 0.00
SITHE_IND_GS2 24170	47.45 -2.03 0.00	41.43 -1.76 0.00	46.36 -1.95 0.00	44.70 -1.86 0.00	42.77 -1.79 0.00	44.35 -1.85 0.00	60.17 -2.57 0.00	60.28 -2.78 0.00	53.69 -2.34 -1.09	35.35 -1.25 -7.46	41.50 -1.25 -12.15	42.80 -1.60 -4.25	43.76 -1.83 0.01	42.70 -1.70 0.00	34.98 -1.22 0.00	37.25 -1.21 0.00	21.53 -0.78 -1.29	39.15 -1.51 0.00	47.74 -1.82 0.00	22.75 -0.84 -1.64	34.11 -1.35 -0.38	35.05 -1.41 -0.37	29.16 -1.21 -0.17	34.47 -1.51 0.00
SITHE_IND_GS3 24171	47.45 -2.03 0.00	41.43 -1.76 0.00	46.36 -1.95 0.00	44.70 -1.86 0.00	42.77 -1.79 0.00	44.35 -1.85 0.00	60.17 -2.57 0.00	60.28 -2.78 0.00	53.69 -2.34 -1.09	35.35 -1.25 -7.46	41.50 -1.25 -12.15	42.80 -1.60 -4.25	43.76 -1.83 0.01	42.70 -1.70 0.00	34.98 -1.22 0.00	37.25 -1.21 0.00	21.53 -0.78 -1.29	39.15 -1.51 0.00	47.74 -1.82 0.00	22.75 -0.84 -1.64	34.11 -1.35 -0.38	35.05 -1.41 -0.37	29.16 -1.21 -0.17	34.47 -1.51 0.00
SITHE_IND_GS4 24172	47.45 -2.03 0.00	41.43 -1.76 0.00	46.36 -1.95 0.00	44.70 -1.86 0.00	42.77 -1.79 0.00	44.35 -1.85 0.00	60.17 -2.57 0.00	60.28 -2.78 0.00	53.69 -2.34 -1.09	35.35 -1.25 -7.46	41.50 -1.25 -12.15	42.80 -1.60 -4.25	43.76 -1.83 0.01	42.70 -1.70 0.00	34.98 -1.22 0.00	37.25 -1.21 0.00	21.53 -0.78 -1.29	39.15 -1.51 0.00	47.74 -1.82 0.00	22.75 -0.84 -1.64	34.11 -1.35 -0.38	35.05 -1.41 -0.37	29.16 -1.21 -0.17	34.47 -1.51 0.00
SITHE___BATAVIA 24024	48.07 -1.41 0.00	41.81 -1.39 0.00	47.01 -1.30 0.00	45.41 -1.15 0.00	43.43 -1.14 0.00	45.17 -1.02 0.00	61.61 -1.13 0.00	62.60 -0.46 0.00	57.52 0.15 -2.42	46.21 -0.22 -17.29	61.31 -0.40 -31.11	49.64 -0.47 -9.96	45.22 -0.35 0.03	44.00 -0.40 0.00	36.26 0.06 0.00	38.45 -0.01 0.00	24.26 -0.20 -3.43	40.42 -0.24 0.00	49.25 -0.31 -0.01	25.38 -0.23 -3.66	35.55 -0.39 -0.85	36.36 -0.54 -0.82	29.82 -0.76 -0.38	34.61 -1.38 0.00
SITHE___INDEPEND 23800	47.45 -2.03 0.00	41.43 -1.76 0.00	46.36 -1.95 0.00	44.70 -1.86 0.00	42.77 -1.79 0.00	44.35 -1.85 0.00	60.17 -2.57 0.00	60.28 -2.78 0.00	53.69 -2.34 -1.09	35.35 -1.25 -7.46	41.50 -1.25 -12.15	42.80 -1.60 -4.25	43.76 -1.83 0.01	42.70 -1.70 0.00	34.98 -1.22 0.00	37.25 -1.21 0.00	21.53 -0.78 -1.29	39.15 -1.51 0.00	47.74 -1.82 0.00	22.75 -0.84 -1.64	34.11 -1.35 -0.38	35.05 -1.41 -0.37	29.16 -1.21 -0.17	34.47 -1.51 0.00
SITHE___MASSENA 23902	49.29 -0.19 0.00	42.76 -0.43 0.00	47.89 -0.42 0.00	46.22 -0.34 0.00	44.32 -0.24 0.00	45.85 -0.34 0.00	62.75 0.01 0.00	62.59 -0.47 0.00	53.73 -1.03 0.19	27.00 -0.58 1.55	26.36 -0.66 3.57	38.42 -1.09 0.63	44.24 -1.37 -0.01	43.04 -1.36 0.00	35.11 -1.09 0.00	37.30 -1.16 0.00	19.97 -0.63 0.43	39.72 -0.94 0.00	48.31 -1.24 0.00	21.14 -0.52 0.29	34.28 -0.73 0.07	35.30 -0.73 0.06	29.58 -0.58 0.03	35.75 -0.23 0.00
SITHE___OGDNSBRG 24021	48.82 -0.66 0.00	41.91 -1.29 0.00	46.94 -1.36 0.00	45.62 -0.94 0.00	43.80 -0.77 0.00	45.02 -1.18 0.00	62.13 -0.62 0.00	61.12 -1.94 0.00	51.98 -2.83 0.13	27.51 -0.90 0.72	29.58 -0.66 0.36	38.57 -1.60 -0.02	42.87 -2.74 -0.01	41.71 -2.69 0.00	34.45 -1.75 0.00	36.72 -1.73 0.00	20.30 -0.72 0.00	39.73 -0.93 0.00	47.39 -2.16 0.00	21.02 -0.73 0.20	34.15 -0.89 0.05	34.68 -1.37 0.04	29.77 -0.41 0.02	35.97 -0.01 0.00



SITHE___STERLING 23777	50.12 0.65 0.00	43.40 0.21 0.00	48.69 0.38 0.00	47.16 0.60 0.00	45.16 0.59 0.00	46.59 0.40 0.00	63.58 0.83 0.00	63.29 0.23 0.00	55.42 -0.05 -0.51	32.97 0.02 -3.82	38.14 0.03 -7.51	42.93 0.10 -2.68	45.62 0.01 0.00	44.62 0.22 0.00	36.40 0.19 0.00	38.83 0.38 0.00	22.09 0.20 -0.86	40.71 0.05 0.00	49.72 0.17 0.00	22.74 0.01 -0.78	35.26 -0.01 -0.18	36.20 -0.07 -0.17	30.36 0.09 -0.08	36.33 0.35 0.00
SOUTH CAIRO___GT 23612	51.92 2.44 0.00	45.38 2.19 0.00	50.67 2.36 0.00	48.72 2.16 0.00	46.60 2.03 0.00	48.38 2.19 0.00	65.50 2.75 0.00	66.60 3.54 0.00	78.26 3.61 -19.70	186.68 1.85 -155.70	280.21 1.61 -247.99	148.62 1.78 -106.69	109.76 2.40 -61.76	73.81 2.17 -27.24	119.71 1.92 -81.58	41.14 2.68 0.00	56.30 1.67 -33.60	54.82 3.14 -11.02	53.37 3.76 -0.06	53.45 1.71 -29.79	44.63 2.63 -6.91	45.42 2.69 -6.64	35.47 2.15 -3.13	38.08 2.10 0.00
SOUTH HAMPTN___IC 23720	102.83 3.01 -50.34	84.01 4.21 -36.61	53.12 4.99 0.17	51.05 4.49 0.00	56.26 4.14 -7.55	50.62 4.42 0.00	73.75 5.47 -5.54	88.41 6.62 -18.73	95.55 5.69 -34.91	211.13 2.97 -179.03	271.15 3.17 -237.39	224.99 4.00 -180.85	347.05 4.74 -296.71	349.75 4.75 -300.60	418.81 3.30 -379.30	163.72 2.26 -123.01	293.17 1.29 -270.85	206.30 2.40 -163.24	134.31 2.78 -81.98	127.28 1.27 -104.06	132.44 2.35 -95.01	93.82 2.68 -55.05	43.73 2.89 -10.65	43.82 3.30 -4.54
SOUTHOLD___IC 23719	102.83 3.01 -50.34	84.01 4.21 -36.61	53.12 4.99 0.17	51.05 4.49 0.00	56.26 4.14 -7.55	50.62 4.42 0.00	73.75 5.47 -5.54	88.41 6.62 -18.73	95.55 5.69 -34.91	211.13 2.97 -179.03	271.15 3.17 -237.39	224.99 4.00 -180.85	347.05 4.74 -296.71	349.75 4.75 -300.60	418.81 3.30 -379.30	163.72 2.26 -123.01	293.17 1.29 -270.85	206.30 2.40 -163.24	134.31 2.78 -81.98	127.28 1.27 -104.06	132.44 2.35 -95.01	93.82 2.68 -55.05	43.73 2.89 -10.65	43.82 3.30 -4.54
ST LAWRENCE___ 23600	48.96 -0.52 0.00	42.61 -0.59 0.00	47.69 -0.62 0.00	45.95 -0.61 0.00	44.03 -0.53 0.00	45.63 -0.56 0.00	62.30 -0.44 0.00	62.52 -0.54 0.00	53.85 -0.88 0.22	26.90 -0.55 1.68	26.31 -0.66 3.63	38.47 -0.96 0.71	44.24 -1.37 -0.01	43.11 -1.29 0.00	35.11 -1.09 0.00	37.45 -1.01 0.00	19.97 -0.63 0.43	39.76 -0.89 0.00	48.38 -1.18 0.00	21.14 -0.48 0.32	34.31 -0.70 0.08	35.36 -0.66 0.07	29.57 -0.59 0.03	35.52 -0.46 0.00
STATION 5_MISC_HYD 23604	53.57 4.10 0.00	45.51 2.31 0.00	50.94 2.63 0.00	49.43 2.87 0.00	47.48 2.91 0.00	48.99 2.79 0.00	67.71 4.96 0.00	67.23 4.17 0.00	60.19 3.16 -2.08	45.20 1.67 -14.40	56.43 1.78 -24.06	50.66 2.38 -8.13	48.27 2.70 0.03	47.07 2.67 0.00	38.73 2.53 0.00	41.91 3.45 0.00	25.23 1.63 -2.58	43.58 2.92 0.00	52.68 3.12 -0.01	26.14 1.05 -3.14	37.41 1.60 -0.73	38.32 1.53 -0.70	31.50 0.97 -0.33	37.28 1.30 0.00
STURGEON_POOL_HYD 23609	52.61 3.13 0.00	46.31 3.12 0.00	51.61 3.30 0.00	49.59 3.03 0.00	47.42 2.85 0.00	49.36 3.17 0.00	66.79 4.04 0.00	68.20 5.15 0.00	78.47 4.98 -18.54	186.96 2.73 -155.10	272.25 2.92 -238.74	144.15 4.06 -99.94	100.28 5.25 -49.43	75.34 5.09 -25.85	172.96 3.76 -133.00	41.92 3.47 0.00	58.40 1.87 -35.50	60.10 3.68 -15.75	54.12 4.51 -0.06	52.01 2.03 -28.03	44.81 3.22 -6.51	45.63 3.29 -6.25	35.92 2.78 -2.95	38.95 2.97 0.00
SYRACUSE___POWER 24017	48.38 -1.10 0.00	42.07 -1.13 0.00	47.10 -1.21 0.00	45.50 -1.06 0.00	43.53 -1.04 0.00	45.03 -1.16 0.00	61.26 -1.49 0.00	61.16 -1.90 0.00	54.89 -1.67 -1.60	39.56 -0.89 -11.31	49.41 -0.88 -19.70	45.61 -1.09 -6.56	44.63 -0.95 0.02	43.44 -0.96 0.00	35.48 -0.72 0.00	37.68 -0.77 0.00	22.75 -0.42 -2.15	39.80 -0.86 0.00	48.40 -1.16 0.00	23.78 -0.59 -2.42	34.68 -0.97 -0.56	35.60 -1.03 -0.54	29.62 -0.83 -0.25	35.06 -0.92 0.00
Stony___Brook 24151	102.60 2.76 -50.36	83.68 3.84 -36.65	52.63 4.49 0.17	50.54 3.98 0.00	55.77 3.66 -7.55	50.16 3.96 0.00	73.15 4.86 -5.54	87.86 6.06 -18.73	95.44 5.57 -34.91	211.09 2.93 -179.03	271.13 3.15 -237.39	224.97 3.97 -180.85	346.96 4.65 -296.71	349.76 4.76 -300.60	418.81 3.30 -379.30	163.72 2.26 -123.01	293.14 1.26 -270.85	206.31 2.42 -163.24	134.35 2.82 -81.98	127.29 1.28 -104.06	132.46 2.37 -95.01	93.77 2.62 -55.05	43.56 2.71 -10.65	43.52 3.00 -4.54
UPPER HUDSON___HYD 24058	53.65 4.17 0.00	46.13 2.93 0.00	51.44 3.13 0.00	49.76 3.20 0.00	47.81 3.24 0.00	49.12 2.93 0.00	67.22 4.47 0.00	67.36 4.30 0.00	81.59 3.69 -22.96	198.10 2.02 -166.94	318.03 2.06 -285.38	163.29 2.38 -120.77	96.80 1.75 -49.45	60.80 1.03 -15.37	65.50 0.60 -28.70	39.98 1.52 0.00	55.13 1.08 -33.02	46.51 2.71 -3.15	53.18 3.56 -0.07	58.17 1.51 -34.72	45.27 2.13 -8.05	46.05 2.22 -7.74	35.72 1.88 -3.65	38.50 2.52 0.00
UPPER RAQUET___HYD 24056	50.31 0.83 0.00	43.32 0.13 0.00	48.62 0.31 0.00	47.14 0.58 0.00	45.24 0.67 0.00	46.59 0.40 0.00	64.13 1.38 0.00	63.19 0.13 0.00	53.68 -1.20 0.07	27.98 -0.77 0.39	29.52 -0.88 0.19	39.02 -1.29 -0.17	43.82 -1.79 -0.01	42.80 -1.60 0.00	34.86 -1.34 0.00	37.41 -1.05 0.00	20.57 -0.45 0.00	39.83 -0.83 0.00	48.49 -1.06 0.00	21.34 -0.50 0.11	34.36 -0.70 0.02	35.37 -0.70 0.02	29.72 -0.46 0.01	36.39 0.41 0.00
US___GYPSUM 23809	47.66 -1.82 0.00	41.50 -1.69 0.00	46.78 -1.53 0.00	45.20 -1.36 0.00	43.18 -1.39 0.00	44.92 -1.27 0.00	61.27 -1.48 0.00	62.33 -0.73 0.00	57.37 -0.06 -2.48	46.35 -0.42 -17.64	61.19 -0.69 -31.28	49.38 -0.86 -10.10	44.76 -0.81 0.03	43.60 -0.80 0.00	36.13 -0.08 0.00	38.21 -0.25 0.00	24.08 -0.37 -3.43	40.16 -0.49 0.00	48.94 -0.62 -0.01	25.36 -0.34 -3.75	35.45 -0.51 -0.87	36.19 -0.74 -0.84	29.64 -0.95 -0.39	34.31 -1.67 0.00
VISCHER___FERRY HYD 24020	53.06 3.59 0.00	45.65 2.45 0.00	50.93 2.62 0.00	49.30 2.74 0.00	47.32 2.75 0.00	48.58 2.39 0.00	66.14 3.39 0.00	65.58 2.52 0.00	78.89 1.62 -22.31	190.19 1.10 -159.97	308.26 1.23 -276.44	159.57 1.35 -118.08	96.28 1.23 -49.46	60.54 0.78 -15.37	52.13 0.60 -15.33	39.59 1.13 0.00	52.96 0.83 -31.10	43.76 1.53 -1.57	51.57 1.95 -0.07	56.54 0.85 -33.74	44.11 1.20 -7.83	44.94 1.33 -7.52	35.10 1.36 -3.54	38.25 2.26 0.00
WADING RIVER_1-3_GRP5 24038	102.45 2.64 -50.33	84.01 4.22 -36.60	53.17 5.03 0.17	51.08 4.52 0.00	56.29 4.18 -7.55	50.66 4.47 0.00	73.83 5.54 -5.54	88.48 6.68 -18.73	94.60 4.73 -34.91	210.66 2.50 -179.03	270.57 2.59 -237.39	224.37 3.37 -180.85	346.43 4.12 -296.71	349.08 4.08 -300.60	418.10 2.60 -379.30	163.17 1.70 -123.01	292.82 0.94 -270.85	205.47 1.57 -163.24	133.48 1.94 -81.98	126.90 0.89 -104.06	131.88 1.79 -95.01	93.24 2.10 -55.05	43.48 2.64 -10.65	43.79 3.27 -4.54
WADING RIVER_IC_1 23522	102.45 2.64 -50.33	84.01 4.22 -36.60	53.17 5.03 0.17	51.08 4.52 0.00	56.29 4.18 -7.55	50.66 4.47 0.00	73.83 5.54 -5.54	88.48 6.68 -18.73	94.60 4.73 -34.91	210.66 2.50 -179.03	270.57 2.59 -237.39	224.37 3.37 -180.85	346.43 4.12 -296.71	349.08 4.08 -300.60	418.10 2.60 -379.30	163.17 1.70 -123.01	292.82 0.94 -270.85	205.47 1.57 -163.24	133.48 1.94 -81.98	126.90 0.89 -104.06	131.88 1.79 -95.01	93.24 2.10 -55.05	43.48 2.64 -10.65	43.79 3.27 -4.54
WADING RIVER_IC_2 23547	102.45 2.64 -50.33	84.01 4.22 -36.60	53.17 5.03 0.17	51.08 4.52 0.00	56.29 4.18 -7.55	50.66 4.47 0.00	73.83 5.54 -5.54	88.48 6.68 -18.73	94.60 4.73 -34.91	210.66 2.50 -179.03	270.57 2.59 -237.39	224.37 3.37 -180.85	346.43 4.12 -296.71	349.08 4.08 -300.60	418.10 2.60 -379.30	163.17 1.70 -123.01	292.82 0.94 -270.85	205.47 1.57 -163.24	133.48 1.94 -81.98	126.90 0.89 -104.06	131.88 1.79 -95.01	93.24 2.10 -55.05	43.48 2.64 -10.65	43.79 3.27 -4.54

WADING RIVER_IC_3 23601	102.92 3.11 -50.33	84.06 4.27 -36.60	53.16 5.03 0.17	51.08 4.52 0.00	56.29 4.17 -7.55	50.67 4.47 0.00	73.83 5.54 -5.54	88.49 6.70 -18.73	95.43 5.57 -34.91	211.09 2.93 -179.03	271.13 3.15 -237.39	224.97 3.97 -180.85	346.96 4.65 -296.71	349.71 4.71 -300.60	418.72 3.21 -379.30	163.69 2.22 -123.01	293.14 1.26 -270.85	206.29 2.39 -163.24	134.27 2.73 -81.98	127.26 1.25 -104.06	132.41 2.32 -95.01	93.85 2.71 -55.05	43.79 2.94 -10.65	43.87 3.35 -4.54
WALDEN___HYDRO 24148	51.84 2.36 0.00	45.73 2.54 0.00	50.98 2.67 0.00	48.99 2.43 0.00	46.83 2.26 0.00	48.76 2.56 0.00	65.94 3.20 0.00	67.35 4.29 0.00	76.46 4.21 -17.31	189.94 2.31 -158.49	261.46 2.52 -228.34	128.36 3.48 -84.73	74.68 4.45 -24.64	62.27 4.26 -13.61	244.51 2.96 -205.35	41.09 2.63 0.00	61.74 1.63 -39.08	67.44 3.16 -23.63	53.23 3.63 -0.05	49.75 1.63 -26.18	43.80 2.64 -6.07	44.57 2.64 -5.83	35.23 2.29 -2.75	38.43 2.45 0.00
WATERSIDE___6 8 9 23538	52.64 3.16 0.00	47.09 3.90 0.00	52.81 4.50 0.00	50.54 3.98 0.00	48.24 3.67 0.00	50.34 4.15 0.00	68.22 5.48 0.00	69.95 6.89 0.00	79.18 6.72 -17.51	204.90 3.51 -172.26	271.44 3.68 -237.16	215.97 5.04 -170.78	348.00 5.71 -296.69	350.95 5.95 -300.60	419.41 3.90 -379.30	161.88 3.48 -119.94	274.30 1.79 -251.49	188.14 3.54 -143.94	53.94 4.33 -0.05	50.54 2.10 -26.49	44.77 3.54 -6.15	45.60 3.61 -5.90	36.18 3.21 -2.78	39.54 3.56 0.00
WATERTOWN___HYD 23805	50.30 0.82 0.00	43.00 -0.20 0.00	48.49 0.18 0.00	47.37 0.81 0.00	45.44 0.87 0.00	46.48 0.29 0.00	64.11 1.36 0.00	62.49 -0.57 0.00	53.93 -1.64 -0.61	32.64 -0.86 -4.37	37.56 -0.84 -7.79	41.85 -1.10 -2.81	44.54 -1.06 0.00	43.44 -0.96 0.00	35.22 -0.99 0.00	37.91 -0.55 0.00	21.47 -0.42 -0.86	39.73 -0.92 0.00	48.43 -1.12 0.00	22.18 -0.70 -0.93	34.27 -1.03 -0.22	35.20 -1.10 -0.21	29.67 -0.62 -0.10	36.24 0.26 0.00
WEST BABYLON___IC 23714	104.62 3.93 -51.22	85.86 4.63 -38.04	53.42 5.05 -0.06	51.05 4.49 0.00	56.27 4.15 -7.55	50.79 4.59 0.00	74.18 5.90 -5.54	88.95 7.16 -18.73	96.98 7.12 -34.91	211.99 3.83 -179.03	271.88 3.89 -237.39	226.33 5.33 -180.85	348.54 6.24 -296.71	351.25 6.25 -300.60	420.11 4.60 -379.30	165.56 4.09 -123.01	294.31 2.43 -270.85	208.57 4.67 -163.24	137.08 5.55 -81.98	128.56 2.55 -104.06	134.26 4.17 -95.01	95.35 4.20 -55.05	44.50 3.66 -10.65	44.29 3.77 -4.54
WEST CANADA___HYD 24049	49.82 0.34 0.00	43.55 0.35 0.00	48.68 0.37 0.00	46.90 0.34 0.00	44.89 0.32 0.00	46.53 0.34 0.00	63.11 0.36 0.00	63.53 0.48 0.00	55.04 0.52 0.43	26.58 0.30 2.85	26.69 0.32 4.22	39.74 0.42 0.83	46.07 0.45 -0.02	44.86 0.45 0.00	36.56 0.36 0.00	38.84 0.38 0.00	20.81 0.21 0.43	41.06 0.40 0.00	50.04 0.49 0.00	21.52 0.22 0.65	35.27 0.34 0.15	36.29 0.34 0.14	30.42 0.29 0.07	36.26 0.28 0.00
WESTERN_NY_WIND 24143	48.07 -1.41 0.00	41.81 -1.39 0.00	47.01 -1.30 0.00	45.41 -1.15 0.00	43.43 -1.14 0.00	45.17 -1.02 0.00	61.61 -1.13 0.00	62.60 -0.46 0.00	57.55 0.15 -2.45	46.38 -0.22 -17.47	61.39 -0.40 -31.19	49.70 -0.47 -10.02	45.22 -0.35 0.03	44.00 -0.40 0.00	36.26 0.06 0.00	38.45 -0.01 0.00	24.26 -0.20 -3.43	40.42 -0.24 0.00	49.25 -0.31 -0.01	25.42 -0.23 -3.71	35.56 -0.39 -0.86	36.37 -0.54 -0.83	29.82 -0.76 -0.39	34.61 -1.38 0.00
YORK___WARBASSE 23770	52.71 3.24 0.00	47.23 4.03 0.00	53.04 4.73 0.00	50.79 4.23 0.00	48.47 3.90 0.00	50.60 4.41 0.00	68.61 5.86 0.00	70.43 7.37 0.00	79.57 7.11 -17.51	205.03 3.63 -172.26	271.65 3.89 -237.16	216.21 5.24 -170.82	348.13 5.85 -296.69	351.25 6.25 -300.60	419.78 4.27 -379.30	161.93 3.54 -119.94	274.37 1.85 -251.49	188.16 3.55 -143.94	53.99 4.39 -0.05	50.56 2.13 -26.49	44.82 3.58 -6.15	45.66 3.67 -5.90	36.26 3.29 -2.78	39.72 3.74 0.00