

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/08/2000

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	31.56 2.29 0.00	29.74 2.16 0.00	27.27 1.98 0.00	27.27 1.98 0.00	29.06 2.11 0.00	34.52 2.50 0.00	63.26 3.84 -10.29	73.64 4.20 -15.75	137.07 2.63 -100.79	147.16 2.48 -112.97	147.44 2.48 -113.27	148.83 2.27 -117.60	147.77 2.34 -115.52	147.87 2.25 -116.84	142.01 2.16 -112.21	142.01 2.16 -112.21	147.80 2.32 -115.86	174.68 2.74 -136.94	144.64 3.97 -89.87	130.83 2.89 -91.04	70.06 3.00 -28.73	71.00 1.69 -47.76	68.38 1.48 -48.03	66.02 2.16 -36.28
74TH STREET_GT_1 24260	31.58 2.31 0.00	29.75 2.17 0.00	27.28 1.99 0.00	27.28 1.99 0.00	29.07 2.12 0.00	34.54 2.52 0.00	61.52 3.87 -8.52	70.96 4.23 -13.04	119.71 2.65 -83.41	127.70 2.50 -93.49	127.93 2.50 -93.74	128.56 2.28 -97.32	127.87 2.36 -95.60	127.74 2.27 -96.69	122.68 2.18 -92.86	122.68 2.18 -92.86	127.48 2.33 -95.53	150.67 2.76 -112.91	128.90 4.00 -74.10	114.88 2.91 -75.07	65.04 3.02 -23.69	62.63 1.70 -39.38	59.96 1.49 -39.60	59.66 2.17 -29.91
74TH STREET_GT_2 24261	31.58 2.31 0.00	29.75 2.17 0.00	27.28 1.99 0.00	27.28 1.99 0.00	29.07 2.12 0.00	34.54 2.52 0.00	61.52 3.87 -8.52	70.96 4.23 -13.04	119.71 2.65 -83.41	127.70 2.50 -93.49	127.93 2.50 -93.74	128.56 2.28 -97.32	127.87 2.36 -95.60	127.74 2.27 -96.69	122.68 2.18 -92.86	122.68 2.18 -92.86	127.48 2.33 -95.53	150.67 2.76 -112.91	128.90 4.00 -74.10	114.88 2.91 -75.07	65.04 3.02 -23.69	62.63 1.70 -39.38	59.96 1.49 -39.60	59.66 2.17 -29.91
74TH ST____ 23542	29.27 0.00 0.00	27.58 0.00 0.00	25.29 0.00 0.00	25.29 0.00 0.00	26.95 0.00 0.00	32.02 0.00 0.00	49.13 0.00 0.00	53.69 0.00 0.00	33.65 0.00 0.00	31.71 0.00 0.00	31.69 0.00 0.00	28.96 0.00 0.00	29.91 0.00 0.00	28.78 0.00 0.00	27.64 0.00 0.00	27.64 0.00 0.00	29.62 0.00 0.00	35.00 0.00 0.00	50.80 0.00 0.00	36.90 0.00 0.00	38.33 0.00 0.00	21.55 0.00 0.00	18.87 0.00 0.00	27.58 0.00 0.00
ADK HUDSON____FALLS 24011	32.42 3.15 0.00	30.55 2.97 0.00	28.01 2.72 0.00	28.01 2.72 0.00	29.85 2.90 0.00	35.47 3.45 0.00	54.42 5.29 0.00	59.47 5.78 0.00	37.27 3.62 0.00	35.13 3.42 0.00	35.10 3.41 0.00	32.08 3.12 0.00	33.13 3.22 0.00	31.88 3.10 0.00	30.62 2.98 0.00	30.62 2.98 0.00	32.81 3.19 0.00	38.77 3.77 0.00	56.27 5.47 0.00	40.87 3.97 0.00	42.46 4.13 0.00	23.87 2.32 0.00	20.90 2.03 0.00	30.55 2.97 0.00
ADK RESOURCE____RCVRY 23798	32.42 3.15 0.00	30.55 2.97 0.00	28.01 2.72 0.00	28.01 2.72 0.00	29.85 2.90 0.00	35.47 3.45 0.00	54.42 5.29 0.00	59.47 5.78 0.00	37.27 3.62 0.00	35.13 3.42 0.00	35.10 3.41 0.00	32.08 3.12 0.00	33.13 3.22 0.00	31.88 3.10 0.00	30.62 2.98 0.00	30.62 2.98 0.00	32.81 3.19 0.00	38.77 3.77 0.00	56.27 5.47 0.00	40.87 3.97 0.00	42.46 4.13 0.00	23.87 2.32 0.00	20.90 2.03 0.00	30.55 2.97 0.00
ADK S GLENS____FALLS 24028	32.42 3.15 0.00	30.55 2.97 0.00	28.01 2.72 0.00	28.01 2.72 0.00	29.85 2.90 0.00	35.47 3.45 0.00	54.42 5.29 0.00	59.47 5.78 0.00	37.27 3.62 0.00	35.13 3.42 0.00	35.10 3.41 0.00	32.08 3.12 0.00	33.13 3.22 0.00	31.88 3.10 0.00	30.62 2.98 0.00	30.62 2.98 0.00	32.81 3.19 0.00	38.77 3.77 0.00	56.27 5.47 0.00	40.87 3.97 0.00	42.46 4.13 0.00	23.87 2.32 0.00	20.90 2.03 0.00	30.55 2.97 0.00
ADK_NYS____DAM 23527	31.99 2.72 0.00	30.14 2.56 0.00	27.64 2.35 0.00	27.64 2.35 0.00	29.45 2.50 0.00	34.99 2.97 0.00	53.69 4.56 0.00	58.67 4.98 0.00	36.77 3.12 0.00	34.65 2.94 0.00	34.63 2.94 0.00	31.65 2.69 0.00	32.69 2.78 0.00	31.45 2.67 0.00	30.20 2.56 0.00	30.20 2.56 0.00	32.37 2.75 0.00	38.25 3.25 0.00	55.51 4.71 0.00	40.32 3.42 0.00	41.89 3.56 0.00	23.55 2.00 0.00	20.62 1.75 0.00	30.14 2.56 0.00
ALBANY____1 23571	31.33 2.06 0.00	29.52 1.94 0.00	27.07 1.78 0.00	27.07 1.78 0.00	28.84 1.89 0.00	34.27 2.25 0.00	52.58 3.45 0.00	57.46 3.77 0.00	36.01 2.36 0.00	33.94 2.23 0.00	33.92 2.23 0.00	30.99 2.03 0.00	32.01 2.10 0.00	30.80 2.02 0.00	29.58 1.94 0.00	29.58 1.94 0.00	31.70 2.08 0.00	37.46 2.46 0.00	54.37 3.57 0.00	39.49 2.59 0.00	41.02 2.69 0.00	23.06 1.51 0.00	20.20 1.33 0.00	29.52 1.94 0.00
ALBANY____2 23572	31.33 2.06 0.00	29.52 1.94 0.00	27.07 1.78 0.00	27.07 1.78 0.00	28.84 1.89 0.00	34.27 2.25 0.00	52.58 3.45 0.00	57.46 3.77 0.00	36.01 2.36 0.00	33.94 2.23 0.00	33.92 2.23 0.00	30.99 2.03 0.00	32.01 2.10 0.00	30.80 2.02 0.00	29.58 1.94 0.00	29.58 1.94 0.00	31.70 2.08 0.00	37.46 2.46 0.00	54.37 3.57 0.00	39.49 2.59 0.00	41.02 2.69 0.00	23.06 1.51 0.00	20.20 1.33 0.00	29.52 1.94 0.00
ALBANY____3 23573	31.33 2.06 0.00	29.52 1.94 0.00	27.07 1.78 0.00	27.07 1.78 0.00	28.84 1.89 0.00	34.27 2.25 0.00	52.58 3.45 0.00	57.46 3.77 0.00	36.01 2.36 0.00	33.94 2.23 0.00	33.92 2.23 0.00	30.99 2.03 0.00	32.01 2.10 0.00	30.80 2.02 0.00	29.58 1.94 0.00	29.58 1.94 0.00	31.70 2.08 0.00	37.46 2.46 0.00	54.37 3.57 0.00	39.49 2.59 0.00	41.02 2.69 0.00	23.06 1.51 0.00	20.20 1.33 0.00	29.52 1.94 0.00
ALBANY____4 23574	31.33 2.06 0.00	29.52 1.94 0.00	27.07 1.78 0.00	27.07 1.78 0.00	28.84 1.89 0.00	34.27 2.25 0.00	52.58 3.45 0.00	57.46 3.77 0.00	36.01 2.36 0.00	33.94 2.23 0.00	33.92 2.23 0.00	30.99 2.03 0.00	32.01 2.10 0.00	30.80 2.02 0.00	29.58 1.94 0.00	29.58 1.94 0.00	31.70 2.08 0.00	37.46 2.46 0.00	54.37 3.57 0.00	39.49 2.59 0.00	41.02 2.69 0.00	23.06 1.51 0.00	20.20 1.33 0.00	29.52 1.94 0.00

ALLEGHENY___COGEN 23514	29.01 -0.26 0.00	27.34 -0.24 0.00	25.07 -0.22 0.00	25.07 -0.22 0.00	26.71 -0.24 0.00	31.73 -0.29 0.00	48.69 -0.44 0.00	53.20 -0.49 0.00	33.35 -0.30 0.00	31.43 -0.28 0.00	31.41 -0.28 0.00	28.70 -0.26 0.00	29.64 -0.27 0.00	28.52 -0.26 0.00	27.39 -0.25 0.00	27.39 -0.25 0.00	29.36 -0.26 0.00	34.69 -0.31 0.00	50.34 -0.46 0.00	36.57 -0.33 0.00	37.99 -0.34 0.00	21.36 -0.19 0.00	18.71 -0.16 0.00	27.34 -0.24 0.00
AMERICAN_REF_FUEL 24010	27.78 -1.49 0.00	26.18 -1.40 0.00	24.01 -1.28 0.00	24.01 -1.28 0.00	25.58 -1.37 0.00	30.39 -1.63 0.00	46.63 -2.50 0.00	50.95 -2.74 0.00	31.94 -1.71 0.00	30.10 -1.61 0.00	30.08 -1.61 0.00	27.49 -1.47 0.00	28.39 -1.52 0.00	27.32 -1.46 0.00	26.24 -1.40 0.00	26.24 -1.40 0.00	28.11 -1.51 0.00	33.22 -1.78 0.00	48.21 -2.59 0.00	35.02 -1.88 0.00	36.38 -1.95 0.00	20.46 -1.09 0.00	17.91 -0.96 0.00	26.18 -1.40 0.00
AMERICAN___BRASS 23903	27.78 -1.49 0.00	26.18 -1.40 0.00	24.01 -1.28 0.00	24.01 -1.28 0.00	25.58 -1.37 0.00	30.39 -1.63 0.00	46.63 -2.50 0.00	50.95 -2.74 0.00	31.94 -1.71 0.00	30.10 -1.61 0.00	30.08 -1.61 0.00	27.49 -1.47 0.00	28.39 -1.52 0.00	27.32 -1.46 0.00	26.24 -1.40 0.00	26.24 -1.40 0.00	28.11 -1.51 0.00	33.22 -1.78 0.00	48.21 -2.59 0.00	35.02 -1.88 0.00	36.38 -1.95 0.00	20.46 -1.09 0.00	17.91 -0.96 0.00	26.18 -1.40 0.00
ARTHUR_KILL_GT_1 23520	31.67 2.40 0.00	29.84 2.26 0.00	27.36 2.07 0.00	27.36 2.07 0.00	29.16 2.21 0.00	34.64 2.62 0.00	61.67 4.02 -8.52	71.13 4.40 -13.04	119.82 2.76 -83.41	127.80 2.60 -93.49	128.03 2.60 -93.74	128.65 2.37 -97.32	127.96 2.45 -95.60	127.83 2.36 -96.69	122.76 2.26 -92.86	122.76 2.26 -92.86	127.58 2.43 -95.53	150.78 2.87 -112.91	129.06 4.16 -74.10	114.99 3.02 -75.07	65.16 3.14 -23.69	62.70 1.77 -39.38	60.02 1.55 -39.60	59.75 2.26 -29.91
ARTHUR_KILL_2 23512	31.67 2.40 0.00	29.84 2.26 0.00	27.36 2.07 0.00	27.36 2.07 0.00	29.16 2.21 0.00	34.64 2.62 0.00	61.67 4.02 -8.52	71.13 4.40 -13.04	119.82 2.76 -83.41	127.80 2.60 -93.49	128.03 2.60 -93.74	128.65 2.37 -97.32	127.96 2.45 -95.60	127.83 2.36 -96.69	122.76 2.26 -92.86	122.76 2.26 -92.86	127.58 2.43 -95.53	150.78 2.87 -112.91	129.06 4.16 -74.10	114.99 3.02 -75.07	65.16 3.14 -23.69	62.70 1.77 -39.38	60.02 1.55 -39.60	59.75 2.26 -29.91
ARTHUR_KILL_3 23513	31.56 2.29 0.00	29.74 2.16 0.00	27.27 1.98 0.00	27.27 1.98 0.00	29.06 2.11 0.00	34.53 2.51 0.00	62.02 3.84 -9.05	71.74 4.20 -13.85	124.91 2.63 -88.63	133.52 2.48 -99.33	133.76 2.48 -99.59	134.63 2.27 -103.40	133.82 2.34 -101.57	133.77 2.25 -102.74	128.47 2.16 -98.67	128.47 2.16 -98.67	133.57 2.32 -101.63	157.86 2.74 -120.12	133.61 3.97 -78.84	119.65 2.89 -79.86	66.53 3.00 -25.20	65.13 1.69 -41.89	62.48 1.48 -42.13	61.56 2.16 -31.82
ASHOKAN___ 23654	30.93 1.66 0.00	29.14 1.56 0.00	26.72 1.43 0.00	26.72 1.43 0.00	28.48 1.53 0.00	33.83 1.81 0.00	52.08 2.78 -0.17	56.99 3.04 -0.26	37.29 1.91 -1.73	35.45 1.80 -1.94	35.42 1.79 -1.94	32.62 1.64 -2.02	33.58 1.69 -1.98	32.41 1.63 -2.00	31.12 1.56 -1.92	31.12 1.56 -1.92	31.30 1.68 0.00	36.98 1.98 0.00	53.68 2.88 0.00	38.99 2.09 0.00	40.50 2.17 0.00	22.77 1.22 0.00	19.94 1.07 0.00	29.14 1.56 0.00
ASTORIA 5-9___ 23662	32.58 3.31 0.00	30.70 3.12 0.00	28.15 2.86 0.00	28.15 2.86 0.00	29.99 3.04 0.00	35.64 3.62 0.00	63.20 5.55 -8.52	72.79 6.06 -13.04	120.86 3.80 -83.41	128.78 3.58 -93.49	129.01 3.58 -93.74	129.55 3.27 -97.32	128.89 3.38 -95.60	128.72 3.25 -96.69	123.62 3.12 -92.86	123.62 3.12 -92.86	128.50 3.35 -95.53	151.86 3.95 -112.91	130.64 5.74 -74.10	116.14 4.17 -75.07	66.35 4.33 -23.69	63.36 2.43 -39.38	60.60 2.13 -39.60	60.61 3.12 -29.91
ASTORIA GT2___ 23536	32.58 3.31 0.00	30.70 3.12 0.00	28.15 2.86 0.00	28.15 2.86 0.00	29.99 3.04 0.00	35.64 3.62 0.00	63.20 5.55 -8.52	72.79 6.06 -13.04	120.86 3.80 -83.41	128.78 3.58 -93.49	129.01 3.58 -93.74	129.55 3.27 -97.32	128.89 3.38 -95.60	128.72 3.25 -96.69	123.62 3.12 -92.86	123.62 3.12 -92.86	128.50 3.35 -95.53	151.86 3.95 -112.91	130.64 5.74 -74.10	116.14 4.17 -75.07	66.35 4.33 -23.69	63.36 2.43 -39.38	60.60 2.13 -39.60	60.61 3.12 -29.91
ASTORIA GT3___ 23731	32.58 3.31 0.00	30.70 3.12 0.00	28.15 2.86 0.00	28.15 2.86 0.00	29.99 3.04 0.00	35.64 3.62 0.00	63.20 5.55 -8.52	72.79 6.06 -13.04	120.86 3.80 -83.41	128.78 3.58 -93.49	129.01 3.58 -93.74	129.55 3.27 -97.32	128.89 3.38 -95.60	128.72 3.25 -96.69	123.62 3.12 -92.86	123.62 3.12 -92.86	128.50 3.35 -95.53	151.86 3.95 -112.91	130.64 5.74 -74.10	116.14 4.17 -75.07	66.35 4.33 -23.69	63.36 2.43 -39.38	60.60 2.13 -39.60	60.61 3.12 -29.91
ASTORIA GT4___ 23727	32.58 3.31 0.00	30.70 3.12 0.00	28.15 2.86 0.00	28.15 2.86 0.00	29.99 3.04 0.00	35.64 3.62 0.00	63.20 5.55 -8.52	72.79 6.06 -13.04	120.86 3.80 -83.41	128.78 3.58 -93.49	129.01 3.58 -93.74	129.55 3.27 -97.32	128.89 3.38 -95.60	128.72 3.25 -96.69	123.62 3.12 -92.86	123.62 3.12 -92.86	128.50 3.35 -95.53	151.86 3.95 -112.91	130.64 5.74 -74.10	116.14 4.17 -75.07	66.35 4.33 -23.69	63.36 2.43 -39.38	60.60 2.13 -39.60	60.61 3.12 -29.91
ASTORIA_GT2_1 24094	32.58 3.31 0.00	30.70 3.12 0.00	28.15 2.86 0.00	28.15 2.86 0.00	29.99 3.04 0.00	35.64 3.62 0.00	63.20 5.55 -8.52	72.79 6.06 -13.04	120.86 3.80 -83.41	128.78 3.58 -93.49	129.01 3.58 -93.74	129.55 3.27 -97.32	128.89 3.38 -95.60	128.72 3.25 -96.69	123.62 3.12 -92.86	123.62 3.12 -92.86	128.50 3.35 -95.53	151.86 3.95 -112.91	130.64 5.74 -74.10	116.14 4.17 -75.07	66.35 4.33 -23.69	63.36 2.43 -39.38	60.60 2.13 -39.60	60.61 3.12 -29.91
ASTORIA_GT2_2 24095	32.58 3.31 0.00	30.70 3.12 0.00	28.15 2.86 0.00	28.15 2.86 0.00	29.99 3.04 0.00	35.64 3.62 0.00	63.20 5.55 -8.52	72.79 6.06 -13.04	120.86 3.80 -83.41	128.78 3.58 -93.49	129.01 3.58 -93.74	129.55 3.27 -97.32	128.89 3.38 -95.60	128.72 3.25 -96.69	123.62 3.12 -92.86	123.62 3.12 -92.86	128.50 3.35 -95.53	151.86 3.95 -112.91	130.64 5.74 -74.10	116.14 4.17 -75.07	66.35 4.33 -23.69	63.36 2.43 -39.38	60.60 2.13 -39.60	60.61 3.12 -29.91
ASTORIA_GT2_3 24096	32.58 3.31 0.00	30.70 3.12 0.00	28.15 2.86 0.00	28.15 2.86 0.00	29.99 3.04 0.00	35.64 3.62 0.00	63.20 5.55 -8.52	72.79 6.06 -13.04	120.86 3.80 -83.41	128.78 3.58 -93.49	129.01 3.58 -93.74	129.55 3.27 -97.32	128.89 3.38 -95.60	128.72 3.25 -96.69	123.62 3.12 -92.86	123.62 3.12 -92.86	128.50 3.35 -95.53	151.86 3.95 -112.91	130.64 5.74 -74.10	116.14 4.17 -75.07	66.35 4.33 -23.69	63.36 2.43 -39.38	60.60 2.13 -39.60	60.61 3.12 -29.91
ASTORIA_GT2_4 24097	32.58 3.31 0.00	30.70 3.12 0.00	28.15 2.86 0.00	28.15 2.86 0.00	29.99 3.04 0.00	35.64 3.62 0.00	63.20 5.55 -8.52	72.79 6.06 -13.04	120.86 3.80 -83.41	128.78 3.58 -93.49	129.01 3.58 -93.74	129.55 3.27 -97.32	128.89 3.38 -95.60	128.72 3.25 -96.69	123.62 3.12 -92.86	123.62 3.12 -92.86	128.50 3.35 -95.53	151.86 3.95 -112.91	130.64 5.74 -74.10	116.14 4.17 -75.07	66.35 4.33 -23.69	63.36 2.43 -39.38	60.60 2.13 -39.60	60.61 3.12 -29.91
ASTORIA_GT3_1 24098	32.58 3.31 0.00	30.70 3.12 0.00	28.15 2.86 0.00	28.15 2.86 0.00	29.99 3.04 0.00	35.64 3.62 0.00	63.20 5.55 -8.52	72.79 6.06 -13.04	120.86 3.80 -83.41	128.78 3.58 -93.49	129.01 3.58 -93.74	129.55 3.27 -97.32	128.89 3.38 -95.60	128.72 3.25 -96.69	123.62 3.12 -92.86	123.62 3.12 -92.86	128.50 3.35 -95.53	151.86 3.95 -112.91	130.64 5.74 -74.10	116.14 4.17 -75.07	66.35 4.33 -23.69	63.36 2.43 -39.38	60.60 2.13 -39.60	60.61 3.12 -29.91

ASTORIA_GT3_2 24099	32.58 3.31 0.00	30.70 3.12 0.00	28.15 2.86 0.00	28.15 2.86 0.00	29.99 3.04 0.00	35.64 3.62 0.00	63.20 5.55 -8.52	72.79 6.06 -13.04	120.86 3.80 -83.41	128.78 3.58 -93.49	129.01 3.58 -93.74	129.55 3.27 -97.32	128.89 3.38 -95.60	128.72 3.25 -96.69	123.62 3.12 -92.86	123.62 3.12 -92.86	128.50 3.35 -95.53	151.86 3.95 -112.91	130.64 5.74 -74.10	116.14 4.17 -75.07	66.35 4.33 -23.69	63.36 2.43 -39.38	60.60 2.13 -39.60	60.61 3.12 -29.91
ASTORIA_GT3_3 24100	32.58 3.31 0.00	30.70 3.12 0.00	28.15 2.86 0.00	28.15 2.86 0.00	29.99 3.04 0.00	35.64 3.62 0.00	63.20 5.55 -8.52	72.79 6.06 -13.04	120.86 3.80 -83.41	128.78 3.58 -93.49	129.01 3.58 -93.74	129.55 3.27 -97.32	128.89 3.38 -95.60	128.72 3.25 -96.69	123.62 3.12 -92.86	123.62 3.12 -92.86	128.50 3.35 -95.53	151.86 3.95 -112.91	130.64 5.74 -74.10	116.14 4.17 -75.07	66.35 4.33 -23.69	63.36 2.43 -39.38	60.60 2.13 -39.60	60.61 3.12 -29.91
ASTORIA_GT3_4 24101	32.58 3.31 0.00	30.70 3.12 0.00	28.15 2.86 0.00	28.15 2.86 0.00	29.99 3.04 0.00	35.64 3.62 0.00	63.20 5.55 -8.52	72.79 6.06 -13.04	120.86 3.80 -83.41	128.78 3.58 -93.49	129.01 3.58 -93.74	129.55 3.27 -97.32	128.89 3.38 -95.60	128.72 3.25 -96.69	123.62 3.12 -92.86	123.62 3.12 -92.86	128.50 3.35 -95.53	151.86 3.95 -112.91	130.64 5.74 -74.10	116.14 4.17 -75.07	66.35 4.33 -23.69	63.36 2.43 -39.38	60.60 2.13 -39.60	60.61 3.12 -29.91
ASTORIA_GT4_1 24102	32.58 3.31 0.00	30.70 3.12 0.00	28.15 2.86 0.00	28.15 2.86 0.00	29.99 3.04 0.00	35.64 3.62 0.00	63.20 5.55 -8.52	72.79 6.06 -13.04	120.86 3.80 -83.41	128.78 3.58 -93.49	129.01 3.58 -93.74	129.55 3.27 -97.32	128.89 3.38 -95.60	128.72 3.25 -96.69	123.62 3.12 -92.86	123.62 3.12 -92.86	128.50 3.35 -95.53	151.86 3.95 -112.91	130.64 5.74 -74.10	116.14 4.17 -75.07	66.35 4.33 -23.69	63.36 2.43 -39.38	60.60 2.13 -39.60	60.61 3.12 -29.91
ASTORIA_GT4_2 24103	32.58 3.31 0.00	30.70 3.12 0.00	28.15 2.86 0.00	28.15 2.86 0.00	29.99 3.04 0.00	35.64 3.62 0.00	63.20 5.55 -8.52	72.79 6.06 -13.04	120.86 3.80 -83.41	128.78 3.58 -93.49	129.01 3.58 -93.74	129.55 3.27 -97.32	128.89 3.38 -95.60	128.72 3.25 -96.69	123.62 3.12 -92.86	123.62 3.12 -92.86	128.50 3.35 -95.53	151.86 3.95 -112.91	130.64 5.74 -74.10	116.14 4.17 -75.07	66.35 4.33 -23.69	63.36 2.43 -39.38	60.60 2.13 -39.60	60.61 3.12 -29.91
ASTORIA_GT4_3 24104	32.58 3.31 0.00	30.70 3.12 0.00	28.15 2.86 0.00	28.15 2.86 0.00	29.99 3.04 0.00	35.64 3.62 0.00	63.20 5.55 -8.52	72.79 6.06 -13.04	120.86 3.80 -83.41	128.78 3.58 -93.49	129.01 3.58 -93.74	129.55 3.27 -97.32	128.89 3.38 -95.60	128.72 3.25 -96.69	123.62 3.12 -92.86	123.62 3.12 -92.86	128.50 3.35 -95.53	151.86 3.95 -112.91	130.64 5.74 -74.10	116.14 4.17 -75.07	66.35 4.33 -23.69	63.36 2.43 -39.38	60.60 2.13 -39.60	60.61 3.12 -29.91
ASTORIA_GT4_4 24105	32.58 3.31 0.00	30.70 3.12 0.00	28.15 2.86 0.00	28.15 2.86 0.00	29.99 3.04 0.00	35.64 3.62 0.00	63.20 5.55 -8.52	72.79 6.06 -13.04	120.86 3.80 -83.41	128.78 3.58 -93.49	129.01 3.58 -93.74	129.55 3.27 -97.32	128.89 3.38 -95.60	128.72 3.25 -96.69	123.62 3.12 -92.86	123.62 3.12 -92.86	128.50 3.35 -95.53	151.86 3.95 -112.91	130.64 5.74 -74.10	116.14 4.17 -75.07	66.35 4.33 -23.69	63.36 2.43 -39.38	60.60 2.13 -39.60	60.61 3.12 -29.91
ASTORIA_GT_1 23523	32.00 2.73 0.00	30.16 2.58 0.00	27.65 2.36 0.00	27.65 2.36 0.00	29.47 2.52 0.00	35.01 2.99 0.00	62.24 4.59 -8.52	71.74 5.01 -13.04	120.20 3.14 -83.41	128.16 2.96 -93.49	128.39 2.96 -93.74	128.98 2.70 -97.32	128.30 2.79 -95.60	128.16 2.69 -96.69	123.08 2.58 -92.86	123.08 2.58 -92.86	127.92 2.77 -95.53	151.18 3.27 -112.91	129.64 4.74 -74.10	115.42 3.45 -75.07	65.60 3.58 -23.69	62.94 2.01 -39.38	60.23 1.76 -39.60	60.07 2.58 -29.91
ASTORIA_GT_10 24110	32.00 2.73 0.00	30.16 2.58 0.00	27.65 2.36 0.00	27.65 2.36 0.00	29.47 2.52 0.00	35.01 2.99 0.00	62.24 4.59 -8.52	71.74 5.01 -13.04	120.20 3.14 -83.41	128.16 2.96 -93.49	128.39 2.96 -93.74	128.98 2.70 -97.32	128.30 2.79 -95.60	128.16 2.69 -96.69	123.08 2.58 -92.86	123.08 2.58 -92.86	127.92 2.77 -95.53	151.18 3.27 -112.91	129.64 4.74 -74.10	115.42 3.45 -75.07	65.60 3.58 -23.69	62.94 2.01 -39.38	60.23 1.76 -39.60	60.07 2.58 -29.91
ASTORIA_GT_11 24225	32.00 2.73 0.00	30.16 2.58 0.00	27.65 2.36 0.00	27.65 2.36 0.00	29.47 2.52 0.00	35.01 2.99 0.00	62.24 4.59 -8.52	71.74 5.01 -13.04	120.20 3.14 -83.41	128.16 2.96 -93.49	128.39 2.96 -93.74	128.98 2.70 -97.32	128.30 2.79 -95.60	128.16 2.69 -96.69	123.08 2.58 -92.86	123.08 2.58 -92.86	127.92 2.77 -95.53	151.18 3.27 -112.91	129.64 4.74 -74.10	115.42 3.45 -75.07	65.60 3.58 -23.69	62.94 2.01 -39.38	60.23 1.76 -39.60	60.07 2.58 -29.91
ASTORIA_GT_12 24226	32.00 2.73 0.00	30.16 2.58 0.00	27.65 2.36 0.00	27.65 2.36 0.00	29.47 2.52 0.00	35.01 2.99 0.00	62.24 4.59 -8.52	71.74 5.01 -13.04	120.20 3.14 -83.41	128.16 2.96 -93.49	128.39 2.96 -93.74	128.98 2.70 -97.32	128.30 2.79 -95.60	128.16 2.69 -96.69	123.08 2.58 -92.86	123.08 2.58 -92.86	127.92 2.77 -95.53	151.18 3.27 -112.91	129.64 4.74 -74.10	115.42 3.45 -75.07	65.60 3.58 -23.69	62.94 2.01 -39.38	60.23 1.76 -39.60	60.07 2.58 -29.91
ASTORIA_GT_13 24227	32.00 2.73 0.00	30.16 2.58 0.00	27.65 2.36 0.00	27.65 2.36 0.00	29.47 2.52 0.00	35.01 2.99 0.00	62.24 4.59 -8.52	71.74 5.01 -13.04	120.20 3.14 -83.41	128.16 2.96 -93.49	128.39 2.96 -93.74	128.98 2.70 -97.32	128.30 2.79 -95.60	128.16 2.69 -96.69	123.08 2.58 -92.86	123.08 2.58 -92.86	127.92 2.77 -95.53	151.18 3.27 -112.91	129.64 4.74 -74.10	115.42 3.45 -75.07	65.60 3.58 -23.69	62.94 2.01 -39.38	60.23 1.76 -39.60	60.07 2.58 -29.91
ASTORIA_GT_5 24106	32.58 3.31 0.00	30.70 3.12 0.00	28.15 2.86 0.00	28.15 2.86 0.00	29.99 3.04 0.00	35.64 3.62 0.00	63.20 5.55 -8.52	72.79 6.06 -13.04	120.86 3.80 -83.41	128.78 3.58 -93.49	129.01 3.58 -93.74	129.55 3.27 -97.32	128.89 3.38 -95.60	128.72 3.25 -96.69	123.62 3.12 -92.86	123.62 3.12 -92.86	128.50 3.35 -95.53	151.86 3.95 -112.91	130.64 5.74 -74.10	116.14 4.17 -75.07	66.35 4.33 -23.69	63.36 2.43 -39.38	60.60 2.13 -39.60	60.61 3.12 -29.91
ASTORIA_GT_7 24107	32.58 3.31 0.00	30.70 3.12 0.00	28.15 2.86 0.00	28.15 2.86 0.00	29.99 3.04 0.00	35.64 3.62 0.00	63.20 5.55 -8.52	72.79 6.06 -13.04	120.86 3.80 -83.41	128.78 3.58 -93.49	129.01 3.58 -93.74	129.55 3.27 -97.32	128.89 3.38 -95.60	128.72 3.25 -96.69	123.62 3.12 -92.86	123.62 3.12 -92.86	128.50 3.35 -95.53	151.86 3.95 -112.91	130.64 5.74 -74.10	116.14 4.17 -75.07	66.35 4.33 -23.69	63.36 2.43 -39.38	60.60 2.13 -39.60	60.61 3.12 -29.91
ASTORIA_GT_8 24108	32.58 3.31 0.00	30.70 3.12 0.00	28.15 2.86 0.00	28.15 2.86 0.00	29.99 3.04 0.00	35.64 3.62 0.00	63.20 5.55 -8.52	72.79 6.06 -13.04	120.86 3.80 -83.41	128.78 3.58 -93.49	129.01 3.58 -93.74	129.55 3.27 -97.32	128.89 3.38 -95.60	128.72 3.25 -96.69	123.62 3.12 -92.86	123.62 3.12 -92.86	128.50 3.35 -95.53	151.86 3.95 -112.91	130.64 5.74 -74.10	116.14 4.17 -75.07	66.35 4.33 -23.69	63.36 2.43 -39.38	60.60 2.13 -39.60	60.61 3.12 -29.91
ASTORIA_GT_9 24109	32.58 3.31 0.00	30.70 3.12 0.00	28.15 2.86 0.00	28.15 2.86 0.00	29.99 3.04 0.00	35.64 3.62 0.00	63.20 5.55 -8.52	72.79 6.06 -13.04	120.86 3.80 -83.41	128.78 3.58 -93.49	129.01 3.58 -93.74	129.55 3.27 -97.32	128.89 3.38 -95.60	128.72 3.25 -96.69	123.62 3.12 -92.86	123.62 3.12 -92.86	128.50 3.35 -95.53	151.86 3.95 -112.91	130.64 5.74 -74.10	116.14 4.17 -75.07	66.35 4.33 -23.69	63.36 2.43 -39.38	60.60 2.13 -39.60	60.61 3.12 -29.91

ASTORIA___3 23516	32.51 3.24 0.00	30.64 3.06 0.00	28.09 2.80 0.00	28.09 2.80 0.00	29.94 2.99 0.00	35.57 3.55 0.00	63.10 5.45 -8.52	72.68 5.95 -13.04	120.79 3.73 -83.41	128.72 3.52 -93.49	128.94 3.51 -93.74	129.49 3.21 -97.32	128.83 3.32 -95.60	128.66 3.19 -96.69	123.56 3.06 -92.86	123.56 3.06 -92.86	128.43 3.28 -95.53	151.79 3.88 -112.91	130.53 5.63 -74.10	116.06 4.09 -75.07	66.27 4.25 -23.69	63.32 2.39 -39.38	60.56 2.09 -39.60	60.55 3.06 -29.91
ASTORIA___4 23517	31.89 2.62 0.00	30.05 2.47 0.00	27.55 2.26 0.00	27.55 2.26 0.00	29.36 2.41 0.00	34.88 2.86 0.00	62.04 4.39 -8.52	71.53 4.80 -13.04	120.07 3.01 -83.41	128.04 2.84 -93.49	128.26 2.83 -93.74	128.87 2.59 -97.32	128.18 2.67 -95.60	128.04 2.57 -96.69	122.97 2.47 -92.86	122.97 2.47 -92.86	127.80 2.65 -95.53	151.04 3.13 -112.91	129.44 4.54 -74.10	115.27 3.30 -75.07	65.45 3.43 -23.69	62.86 1.93 -39.38	60.16 1.69 -39.60	59.96 2.47 -29.91
ASTORIA___5 23518	32.48 3.21 0.00	30.61 3.03 0.00	28.07 2.78 0.00	28.07 2.78 0.00	29.91 2.96 0.00	35.54 3.52 0.00	63.04 5.39 -8.52	72.62 5.89 -13.04	120.75 3.69 -83.41	128.68 3.48 -93.49	128.91 3.48 -93.74	129.46 3.18 -97.32	128.79 3.28 -95.60	128.63 3.16 -96.69	123.53 3.03 -92.86	123.53 3.03 -92.86	128.40 3.25 -95.53	151.75 3.84 -112.91	130.48 5.58 -74.10	116.02 4.05 -75.07	66.23 4.21 -23.69	63.30 2.37 -39.38	60.54 2.07 -39.60	60.52 3.03 -29.91
ASTRIA 10-13____ 23663	32.00 2.73 0.00	30.16 2.58 0.00	27.65 2.36 0.00	27.65 2.36 0.00	29.47 2.52 0.00	35.01 2.99 0.00	62.24 4.59 -8.52	71.74 5.01 -13.04	120.20 3.14 -83.41	128.16 2.96 -93.49	128.39 2.96 -93.74	128.98 2.70 -97.32	128.30 2.79 -95.60	128.16 2.69 -96.69	123.08 2.58 -92.86	123.08 2.58 -92.86	127.92 2.77 -95.53	151.18 3.27 -112.91	129.64 4.74 -74.10	115.42 3.45 -75.07	65.60 3.58 -23.69	62.94 2.01 -39.38	60.23 1.76 -39.60	60.07 2.58 -29.91
BARRETT 1-8___GRP4 24034	32.03 2.76 -16.17	30.18 2.60 -15.68	27.68 2.39 -17.97	27.68 2.39 -17.97	29.49 2.54 -15.46	35.04 3.02 -13.19	53.76 4.63 -8.14	58.75 5.06 -10.32	36.82 3.17 -66.03	34.70 2.99 -74.01	34.68 2.99 -74.21	31.69 2.73 -77.04	32.73 2.82 -75.68	31.49 2.71 -76.55	30.25 2.61 -73.51	30.25 2.61 -73.51	32.41 2.79 -76.12	38.30 3.30 -140.01	55.59 4.79 -150.74	40.38 3.48 -137.85	41.95 3.62 -70.04	23.58 2.03 -71.43	20.65 1.78 -43.15	30.18 2.60 -26.61
BARRETT 9-12___GRP3 24033	32.03 2.76 -16.17	30.18 2.60 -15.68	27.68 2.39 -17.97	27.68 2.39 -17.97	29.49 2.54 -15.46	35.04 3.02 -13.19	53.76 4.63 -8.14	58.75 5.06 -10.32	36.82 3.17 -66.03	34.70 2.99 -74.01	34.68 2.99 -74.21	31.69 2.73 -77.04	32.73 2.82 -75.68	31.49 2.71 -76.55	30.25 2.61 -73.51	30.25 2.61 -73.51	32.41 2.79 -76.12	38.30 3.30 -140.01	55.59 4.79 -150.74	40.38 3.48 -137.85	41.95 3.62 -70.04	23.58 2.03 -71.43	20.65 1.78 -43.15	30.18 2.60 -26.61
BARRETT_IC_1 23704	48.20 2.76 -16.17	45.86 2.60 -15.68	45.65 2.39 -17.97	45.65 2.39 -17.97	44.95 2.54 -15.46	48.23 3.02 -13.19	61.90 4.63 -8.14	69.07 5.06 -10.32	102.85 3.17 -66.03	108.71 2.99 -74.01	108.89 2.99 -74.21	108.73 2.73 -77.04	108.41 2.82 -75.68	108.04 2.71 -76.55	103.76 2.61 -73.51	103.76 2.61 -73.51	108.53 2.79 -76.12	178.31 3.30 -140.01	206.33 4.79 -150.74	178.23 3.48 -137.85	111.99 3.62 -70.04	95.01 2.03 -71.43	63.80 1.78 -43.15	56.79 2.60 -26.61
BARRETT_IC_10 23701	48.20 2.76 -16.17	45.86 2.60 -15.68	45.65 2.39 -17.97	45.65 2.39 -17.97	44.95 2.54 -15.46	48.23 3.02 -13.19	61.90 4.63 -8.14	69.07 5.06 -10.32	102.85 3.17 -66.03	108.71 2.99 -74.01	108.89 2.99 -74.21	108.73 2.73 -77.04	108.41 2.82 -75.68	108.04 2.71 -76.55	103.76 2.61 -73.51	103.76 2.61 -73.51	108.53 2.79 -76.12	178.31 3.30 -140.01	206.33 4.79 -150.74	178.23 3.48 -137.85	111.99 3.62 -70.04	95.01 2.03 -71.43	63.80 1.78 -43.15	56.79 2.60 -26.61
BARRETT_IC_11 23702	48.20 2.76 -16.17	45.86 2.60 -15.68	45.65 2.39 -17.97	45.65 2.39 -17.97	44.95 2.54 -15.46	48.23 3.02 -13.19	61.90 4.63 -8.14	69.07 5.06 -10.32	102.85 3.17 -66.03	108.71 2.99 -74.01	108.89 2.99 -74.21	108.73 2.73 -77.04	108.41 2.82 -75.68	108.04 2.71 -76.55	103.76 2.61 -73.51	103.76 2.61 -73.51	108.53 2.79 -76.12	178.31 3.30 -140.01	206.33 4.79 -150.74	178.23 3.48 -137.85	111.99 3.62 -70.04	95.01 2.03 -71.43	63.80 1.78 -43.15	56.79 2.60 -26.61
BARRETT_IC_12 23703	48.20 2.76 -16.17	45.86 2.60 -15.68	45.65 2.39 -17.97	45.65 2.39 -17.97	44.95 2.54 -15.46	48.23 3.02 -13.19	61.90 4.63 -8.14	69.07 5.06 -10.32	102.85 3.17 -66.03	108.71 2.99 -74.01	108.89 2.99 -74.21	108.73 2.73 -77.04	108.41 2.82 -75.68	108.04 2.71 -76.55	103.76 2.61 -73.51	103.76 2.61 -73.51	108.53 2.79 -76.12	178.31 3.30 -140.01	206.33 4.79 -150.74	178.23 3.48 -137.85	111.99 3.62 -70.04	95.01 2.03 -71.43	63.80 1.78 -43.15	56.79 2.60 -26.61
BARRETT_IC_2 23705	48.20 2.76 -16.17	45.86 2.60 -15.68	45.65 2.39 -17.97	45.65 2.39 -17.97	44.95 2.54 -15.46	48.23 3.02 -13.19	61.90 4.63 -8.14	69.07 5.06 -10.32	102.85 3.17 -66.03	108.71 2.99 -74.01	108.89 2.99 -74.21	108.73 2.73 -77.04	108.41 2.82 -75.68	108.04 2.71 -76.55	103.76 2.61 -73.51	103.76 2.61 -73.51	108.53 2.79 -76.12	178.31 3.30 -140.01	206.33 4.79 -150.74	178.23 3.48 -137.85	111.99 3.62 -70.04	95.01 2.03 -71.43	63.80 1.78 -43.15	56.79 2.60 -26.61
BARRETT_IC_3 23706	48.20 2.76 -16.17	45.86 2.60 -15.68	45.65 2.39 -17.97	45.65 2.39 -17.97	44.95 2.54 -15.46	48.23 3.02 -13.19	61.90 4.63 -8.14	69.07 5.06 -10.32	102.85 3.17 -66.03	108.71 2.99 -74.01	108.89 2.99 -74.21	108.73 2.73 -77.04	108.41 2.82 -75.68	108.04 2.71 -76.55	103.76 2.61 -73.51	103.76 2.61 -73.51	108.53 2.79 -76.12	178.31 3.30 -140.01	206.33 4.79 -150.74	178.23 3.48 -137.85	111.99 3.62 -70.04	95.01 2.03 -71.43	63.80 1.78 -43.15	56.79 2.60 -26.61
BARRETT_IC_4 23707	48.20 2.76 -16.17	45.86 2.60 -15.68	45.65 2.39 -17.97	45.65 2.39 -17.97	44.95 2.54 -15.46	48.23 3.02 -13.19	61.90 4.63 -8.14	69.07 5.06 -10.32	102.85 3.17 -66.03	108.71 2.99 -74.01	108.89 2.99 -74.21	108.73 2.73 -77.04	108.41 2.82 -75.68	108.04 2.71 -76.55	103.76 2.61 -73.51	103.76 2.61 -73.51	108.53 2.79 -76.12	178.31 3.30 -140.01	206.33 4.79 -150.74	178.23 3.48 -137.85	111.99 3.62 -70.04	95.01 2.03 -71.43	63.80 1.78 -43.15	56.79 2.60 -26.61
BARRETT_IC_5 23708	48.20 2.76 -16.17	45.86 2.60 -15.68	45.65 2.39 -17.97	45.65 2.39 -17.97	44.95 2.54 -15.46	48.23 3.02 -13.19	61.90 4.63 -8.14	69.07 5.06 -10.32	102.85 3.17 -66.03	108.71 2.99 -74.01	108.89 2.99 -74.21	108.73 2.73 -77.04	108.41 2.82 -75.68	108.04 2.71 -76.55	103.76 2.61 -73.51	103.76 2.61 -73.51	108.53 2.79 -76.12	178.31 3.30 -140.01	206.33 4.79 -150.74	178.23 3.48 -137.85	111.99 3.62 -70.04	95.01 2.03 -71.43	63.80 1.78 -43.15	56.79 2.60 -26.61
BARRETT_IC_6 23709	48.20 2.76 -16.17	45.86 2.60 -15.68	45.65 2.39 -17.97	45.65 2.39 -17.97	44.95 2.54 -15.46	48.23 3.02 -13.19	61.90 4.63 -8.14	69.07 5.06 -10.32	102.85 3.17 -66.03	108.71 2.99 -74.01	108.89 2.99 -74.21	108.73 2.73 -77.04	108.41 2.82 -75.68	108.04 2.71 -76.55	103.76 2.61 -73.51	103.76 2.61 -73.51	108.53 2.79 -76.12	178.31 3.30 -140.01	206.33 4.79 -150.74	178.23 3.48 -137.85	111.99 3.62 -70.04	95.01 2.03 -71.43	63.80 1.78 -43.15	56.79 2.60 -26.61
BARRETT_IC_7 23710	48.20 2.76 -16.17	45.86 2.60 -15.68	45.65 2.39 -17.97	45.65 2.39 -17.97	44.95 2.54 -15.46	48.23 3.02 -13.19	61.90 4.63 -8.14	69.07 5.06 -10.32	102.85 3.17 -66.03	108.71 2.99 -74.01	108.89 2.99 -74.21	108.73 2.73 -77.04	108.41 2.82 -75.68	108.04 2.71 -76.55	103.76 2.61 -73.51	103.76 2.61 -73.51	108.53 2.79 -76.12	178.31 3.30 -140.01	206.33 4.79 -150.74	178.23 3.48 -137.85	111.99 3.62 -70.04	95.01 2.03 -71.43	63.80 1.78 -43.15	56.79 2.60 -26.61

BARRETT_IC_8 23711	48.20 2.76 -16.17	45.86 2.60 -15.68	45.65 2.39 -17.97	45.65 2.39 -17.97	44.95 2.54 -15.46	48.23 3.02 -13.19	61.90 4.63 -8.14	69.07 5.06 -10.32	102.85 3.17 -66.03	108.71 2.99 -74.01	108.89 2.99 -74.21	108.73 2.73 -77.04	108.41 2.82 -75.68	108.04 2.71 -76.55	103.76 2.61 -73.51	103.76 2.61 -73.51	108.53 2.79 -76.12	178.31 3.30 -140.01	206.33 4.79 -150.74	178.23 3.48 -137.85	111.99 3.62 -70.04	95.01 2.03 -71.43	63.80 1.78 -43.15	56.79 2.60 -26.61
BARRETT_IC_9 23700	48.20 2.76 -16.17	45.86 2.60 -15.68	45.65 2.39 -17.97	45.65 2.39 -17.97	44.95 2.54 -15.46	48.23 3.02 -13.19	61.90 4.63 -8.14	69.07 5.06 -10.32	102.85 3.17 -66.03	108.71 2.99 -74.01	108.89 2.99 -74.21	108.73 2.73 -77.04	108.41 2.82 -75.68	108.04 2.71 -76.55	103.76 2.61 -73.51	103.76 2.61 -73.51	108.53 2.79 -76.12	178.31 3.30 -140.01	206.33 4.79 -150.74	178.23 3.48 -137.85	111.99 3.62 -70.04	95.01 2.03 -71.43	63.80 1.78 -43.15	56.79 2.60 -26.61
BARRETT___1 23545	48.07 2.63 -16.17	45.73 2.47 -15.68	45.53 2.27 -17.97	45.53 2.27 -17.97	44.83 2.42 -15.46	48.08 2.87 -13.19	61.68 4.41 -8.14	68.83 4.82 -10.32	102.70 3.02 -66.03	108.56 2.84 -74.01	108.74 2.84 -74.21	108.60 2.60 -77.04	108.27 2.68 -75.68	107.91 2.58 -76.55	103.63 2.48 -73.51	103.63 2.48 -73.51	108.40 2.66 -76.12	178.15 3.14 -140.01	206.10 4.56 -150.74	178.06 3.31 -137.85	111.81 3.44 -70.04	94.91 1.93 -71.43	63.71 1.69 -43.15	56.66 2.47 -26.61
BARRETT___2 23546	48.05 2.61 -16.17	45.72 2.46 -15.68	45.52 2.26 -17.97	45.52 2.26 -17.97	44.81 2.40 -15.46	48.07 2.86 -13.19	61.65 4.38 -8.14	68.80 4.79 -10.32	102.68 3.00 -66.03	108.55 2.83 -74.01	108.73 2.83 -74.21	108.58 2.58 -77.04	108.26 2.67 -75.68	107.90 2.57 -76.55	103.62 2.47 -73.51	103.62 2.47 -73.51	108.38 2.64 -76.12	178.13 3.12 -140.01	206.07 4.53 -150.74	178.04 3.29 -137.85	111.79 3.42 -70.04	94.90 1.92 -71.43	63.70 1.68 -43.15	56.65 2.46 -26.61
BEAVER RIVER___HYD 24048	29.32 0.05 0.00	27.63 0.05 0.00	25.34 0.05 0.00	25.34 0.05 0.00	27.00 0.05 0.00	32.08 0.06 0.00	49.22 0.09 0.00	53.79 0.10 0.00	33.71 0.06 0.00	31.77 0.06 0.00	31.75 0.06 0.00	29.01 0.05 0.00	29.96 0.05 0.00	28.83 0.05 0.00	27.69 0.05 0.00	27.69 0.05 0.00	29.67 0.05 0.00	35.06 0.06 0.00	50.89 0.09 0.00	36.97 0.07 0.00	38.40 0.07 0.00	21.59 0.04 0.00	18.90 0.03 0.00	27.63 0.05 0.00
BEEBEE ISLND___HYD 24027	29.27 0.00 0.00	27.58 0.00 0.00	25.29 0.00 0.00	25.29 0.00 0.00	26.95 0.00 0.00	32.02 0.00 0.00	49.13 0.00 0.00	53.69 0.00 0.00	33.65 0.00 0.00	31.71 0.00 0.00	31.69 0.00 0.00	28.96 0.00 0.00	29.91 0.00 0.00	28.78 0.00 0.00	27.64 0.00 0.00	27.64 0.00 0.00	29.62 0.00 0.00	35.00 0.00 0.00	50.80 0.00 0.00	36.90 0.00 0.00	38.33 0.00 0.00	21.55 0.00 0.00	18.87 0.00 0.00	27.58 0.00 0.00
BEEBEE_GT_13 23619	29.75 0.48 0.00	28.03 0.45 0.00	25.70 0.41 0.00	25.70 0.41 0.00	27.39 0.44 0.00	32.54 0.52 0.00	49.93 0.80 0.00	54.57 0.88 0.00	34.20 0.55 0.00	32.23 0.52 0.00	32.21 0.52 0.00	29.43 0.47 0.00	30.40 0.49 0.00	29.25 0.47 0.00	28.09 0.45 0.00	28.09 0.45 0.00	30.11 0.49 0.00	35.57 0.57 0.00	51.63 0.83 0.00	37.50 0.60 0.00	38.96 0.63 0.00	21.90 0.35 0.00	19.18 0.31 0.00	28.03 0.45 0.00
BETHLEHEM___STEEL 23779	27.78 -1.49 0.00	26.18 -1.40 0.00	24.00 -1.29 0.00	24.00 -1.29 0.00	25.58 -1.37 0.00	30.39 -1.63 0.00	46.62 -2.51 0.00	50.95 -2.74 0.00	31.94 -1.71 0.00	30.10 -1.61 0.00	30.08 -1.61 0.00	27.49 -1.47 0.00	28.39 -1.52 0.00	27.32 -1.46 0.00	26.23 -1.41 0.00	26.23 -1.41 0.00	28.11 -1.51 0.00	33.22 -1.78 0.00	48.21 -2.59 0.00	35.02 -1.88 0.00	36.38 -1.95 0.00	20.46 -1.09 0.00	17.91 -0.96 0.00	26.18 -1.40 0.00
BINGHAMTON___COGEN 23790	29.31 0.04 0.00	27.62 0.04 0.00	25.32 0.03 0.00	25.32 0.03 0.00	26.98 0.03 0.00	32.06 0.04 0.00	49.19 0.06 0.00	53.76 0.07 0.00	33.69 0.04 0.00	31.75 0.04 0.00	31.73 0.04 0.00	29.00 0.04 0.00	29.95 0.04 0.00	28.82 0.04 0.00	27.68 0.04 0.00	27.68 0.04 0.00	29.66 0.04 0.00	35.04 0.04 0.00	50.86 0.06 0.00	36.95 0.05 0.00	38.38 0.05 0.00	21.58 0.03 0.00	18.89 0.02 0.00	27.62 0.04 0.00
BLACK RIVER___HYD 24047	29.08 -0.19 0.00	27.40 -0.18 0.00	25.13 -0.16 0.00	25.13 -0.16 0.00	26.78 -0.17 0.00	31.81 -0.21 0.00	48.81 -0.32 0.00	53.34 -0.35 0.00	33.43 -0.22 0.00	31.51 -0.20 0.00	31.49 -0.20 0.00	28.77 -0.19 0.00	29.72 -0.19 0.00	28.60 -0.18 0.00	27.46 -0.18 0.00	27.46 -0.18 0.00	29.43 -0.19 0.00	34.77 -0.23 0.00	50.47 -0.33 0.00	36.66 -0.24 0.00	38.08 -0.25 0.00	21.41 -0.14 0.00	18.75 -0.12 0.00	27.40 -0.18 0.00
BOWLINE___1 23526	30.88 1.61 0.00	29.10 1.52 0.00	26.68 1.39 0.00	26.68 1.39 0.00	28.43 1.48 0.00	33.78 1.76 0.00	49.52 2.70 2.31	53.11 2.95 3.53	12.91 1.85 22.59	8.13 1.74 25.32	8.04 1.74 25.39	4.19 1.59 26.36	5.66 1.64 25.89	4.17 1.58 26.19	4.01 1.52 25.15	4.01 1.52 25.15	2.79 1.63 28.46	3.28 1.92 33.64	31.51 2.79 22.08	16.57 2.03 22.36	33.38 2.11 7.06	11.00 1.18 11.73	8.11 1.04 11.80	20.19 1.52 8.91
BOWLINE___2 23595	30.88 1.61 0.00	29.10 1.52 0.00	26.68 1.39 0.00	26.68 1.39 0.00	28.43 1.48 0.00	33.78 1.76 0.00	49.52 2.70 2.31	53.11 2.95 3.53	12.91 1.85 22.59	8.13 1.74 25.32	8.04 1.74 25.39	4.19 1.59 26.36	5.66 1.64 25.89	4.17 1.58 26.19	4.01 1.52 25.15	4.01 1.52 25.15	2.79 1.63 28.46	3.28 1.92 33.64	31.51 2.79 22.08	16.57 2.03 22.36	33.38 2.11 7.06	11.00 1.18 11.73	8.11 1.04 11.80	20.19 1.52 8.91
BROOKLYN_NAVY_YARD 23515	31.38 2.11 0.00	29.57 1.99 0.00	27.11 1.82 0.00	27.11 1.82 0.00	28.89 1.94 0.00	34.33 2.31 0.00	61.72 3.54 -9.05	71.41 3.87 -13.85	124.70 2.42 -88.63	133.33 2.29 -99.33	133.56 2.28 -99.59	134.45 2.09 -103.40	133.64 2.16 -101.57	133.59 2.07 -102.74	128.30 1.99 -98.67	128.30 1.99 -98.67	133.38 2.13 -101.63	157.64 2.52 -120.12	133.30 3.66 -78.84	119.42 2.66 -79.86	66.29 2.76 -25.20	64.99 1.55 -41.89	62.36 1.36 -42.13	61.39 1.99 -31.82
BURROWS___LYONSDAL 23803	29.63 0.36 0.00	27.92 0.34 0.00	25.60 0.31 0.00	25.60 0.31 0.00	27.28 0.33 0.00	32.41 0.39 0.00	49.73 0.60 0.00	54.34 0.65 0.00	34.06 0.41 0.00	32.10 0.39 0.00	32.08 0.39 0.00	29.31 0.35 0.00	30.27 0.36 0.00	29.13 0.35 0.00	27.98 0.34 0.00	27.98 0.34 0.00	29.98 0.36 0.00	35.43 0.43 0.00	51.42 0.62 0.00	37.35 0.45 0.00	38.80 0.47 0.00	21.81 0.26 0.00	19.10 0.23 0.00	27.92 0.34 0.00
CARR STREET_E_SYR 24060	28.41 -0.86 0.00	26.77 -0.81 0.00	24.55 -0.74 0.00	24.55 -0.74 0.00	26.16 -0.79 0.00	31.08 -0.94 0.00	47.69 -1.44 0.00	52.11 -1.58 0.00	32.67 -0.98 0.00	30.78 -0.93 0.00	30.76 -0.93 0.00	28.11 -0.85 0.00	29.04 -0.87 0.00	27.94 -0.84 0.00	26.83 -0.81 0.00	26.83 -0.81 0.00	28.75 -0.87 0.00	33.98 -1.02 0.00	49.31 -1.49 0.00	35.82 -1.08 0.00	37.21 -1.12 0.00	20.92 -0.63 0.00	18.32 -0.55 0.00	26.77 -0.81 0.00
CARTHAGE___PAPER 23857	29.08 -0.19 0.00	27.40 -0.18 0.00	25.13 -0.16 0.00	25.13 -0.16 0.00	26.78 -0.17 0.00	31.81 -0.21 0.00	48.81 -0.32 0.00	53.34 -0.35 0.00	33.43 -0.22 0.00	31.51 -0.20 0.00	31.49 -0.20 0.00	28.77 -0.19 0.00	29.72 -0.19 0.00	28.60 -0.18 0.00	27.46 -0.18 0.00	27.46 -0.18 0.00	29.43 -0.19 0.00	34.77 -0.23 0.00	50.47 -0.33 0.00	36.66 -0.24 0.00	38.08 -0.25 0.00	21.41 -0.14 0.00	18.75 -0.12 0.00	27.40 -0.18 0.00

CH_MISC_IPPS 23765	30.81 1.54 0.00	29.03 1.45 0.00	26.62 1.33 0.00	26.62 1.33 0.00	28.37 1.42 0.00	33.71 1.69 0.00	52.07 2.59 -0.35	57.05 2.83 -0.53	38.89 1.77 -3.47	37.27 1.67 -3.89	37.26 1.67 -3.90	34.54 1.53 -4.05	35.46 1.58 -3.97	34.32 1.52 -4.02	32.96 1.46 -3.86	32.96 1.46 -3.86	33.20 1.56 -2.02	39.23 1.84 -2.39	55.05 2.68 -1.57	40.43 1.94 -1.59	40.84 2.02 -0.49	23.52 1.14 -0.83	20.69 0.99 -0.83	29.66 1.45 -0.63
CH_RES_BVR_FALLS 23983	29.34 0.07 0.00	27.65 0.07 0.00	25.35 0.06 0.00	25.35 0.06 0.00	27.01 0.06 0.00	32.10 0.08 0.00	49.25 0.12 0.00	53.82 0.13 0.00	33.73 0.08 0.00	31.79 0.08 0.00	31.77 0.08 0.00	29.03 0.07 0.00	29.98 0.07 0.00	28.85 0.07 0.00	27.71 0.07 0.00	27.71 0.07 0.00	29.69 0.07 0.00	35.08 0.08 0.00	50.92 0.12 0.00	36.99 0.09 0.00	38.42 0.09 0.00	21.60 0.05 0.00	18.92 0.05 0.00	27.65 0.07 0.00
CH_RES_NIAGARA 23895	27.39 -1.88 0.00	25.81 -1.77 0.00	23.67 -1.62 0.00	23.67 -1.62 0.00	25.22 -1.73 0.00	29.96 -2.06 0.00	45.97 -3.16 0.00	50.23 -3.46 0.00	31.49 -2.16 0.00	29.67 -2.04 0.00	29.65 -2.04 0.00	27.10 -1.86 0.00	27.99 -1.92 0.00	26.93 -1.85 0.00	25.87 -1.77 0.00	25.87 -1.77 0.00	27.72 -1.90 0.00	32.75 -2.25 0.00	47.53 -3.27 0.00	34.53 -2.37 0.00	35.87 -2.46 0.00	20.17 -1.38 0.00	17.66 -1.21 0.00	25.81 -1.77 0.00
CH_RES_SYRACUSE 23985	28.14 -1.13 0.00	26.52 -1.06 0.00	24.32 -0.97 0.00	24.32 -0.97 0.00	25.91 -1.04 0.00	30.78 -1.24 0.00	47.23 -1.90 0.00	51.61 -2.08 0.00	32.35 -1.30 0.00	30.49 -1.22 0.00	30.47 -1.22 0.00	27.84 -1.12 0.00	28.76 -1.15 0.00	27.67 -1.11 0.00	26.57 -1.07 0.00	26.57 -1.07 0.00	28.48 -1.14 0.00	33.65 -1.35 0.00	48.83 -1.97 0.00	35.47 -1.43 0.00	36.85 -1.48 0.00	20.72 -0.83 0.00	18.15 -0.72 0.00	26.52 -1.06 0.00
CORNELL____ 23752	28.89 -0.38 0.00	27.22 -0.36 0.00	24.96 -0.33 0.00	24.96 -0.33 0.00	26.60 -0.35 0.00	31.60 -0.42 0.00	48.48 -0.65 0.00	52.98 -0.71 0.00	33.21 -0.44 0.00	31.29 -0.42 0.00	31.27 -0.42 0.00	28.58 -0.38 0.00	29.52 -0.39 0.00	28.40 -0.38 0.00	27.28 -0.36 0.00	27.28 -0.36 0.00	29.23 -0.39 0.00	34.54 -0.46 0.00	50.13 -0.67 0.00	36.41 -0.49 0.00	37.82 -0.51 0.00	21.27 -0.28 0.00	18.63 -0.24 0.00	27.22 -0.36 0.00
COXSACKIE__GT 23611	30.50 1.23 0.00	28.74 1.16 0.00	26.35 1.06 0.00	26.35 1.06 0.00	28.08 1.13 0.00	33.37 1.35 0.00	51.37 2.07 -0.17	56.21 2.26 -0.26	36.80 1.42 -1.73	34.98 1.33 -1.94	34.96 1.33 -1.94	32.20 1.22 -2.02	33.15 1.26 -1.98	31.99 1.21 -2.00	30.72 1.16 -1.92	30.72 1.16 -1.92	30.87 1.25 0.00	36.47 1.47 0.00	52.94 2.14 0.00	38.45 1.55 0.00	39.94 1.61 0.00	22.46 0.91 0.00	19.66 0.79 0.00	28.74 1.16 0.00
CRESCENT____HYD 24018	31.61 2.34 0.00	29.79 2.21 0.00	27.31 2.02 0.00	27.31 2.02 0.00	29.11 2.16 0.00	34.58 2.56 0.00	53.06 3.93 0.00	57.99 4.30 0.00	36.34 2.69 0.00	34.25 2.54 0.00	34.23 2.54 0.00	31.28 2.32 0.00	32.30 2.39 0.00	31.08 2.30 0.00	29.85 2.21 0.00	29.85 2.21 0.00	31.99 2.37 0.00	37.80 2.80 0.00	54.87 4.07 0.00	39.85 2.95 0.00	41.40 3.07 0.00	23.27 1.72 0.00	20.38 1.51 0.00	29.79 2.21 0.00
DANSKAMMER___1 23586	30.48 1.21 0.00	28.72 1.14 0.00	26.33 1.04 0.00	26.33 1.04 0.00	28.06 1.11 0.00	33.34 1.32 0.00	51.51 2.03 -0.35	56.43 2.21 -0.53	38.51 1.39 -3.47	36.91 1.31 -3.89	36.90 1.31 -3.90	34.20 1.19 -4.05	35.11 1.23 -3.97	33.99 1.19 -4.02	32.64 1.14 -3.86	32.64 1.14 -3.86	32.86 1.22 -2.02	38.83 1.44 -2.39	54.47 2.10 -1.57	40.01 1.52 -1.59	40.40 1.58 -0.49	23.27 0.89 -0.83	20.48 0.78 -0.83	29.35 1.14 -0.63
DANSKAMMER___2 23589	30.48 1.21 0.00	28.72 1.14 0.00	26.33 1.04 0.00	26.33 1.04 0.00	28.06 1.11 0.00	33.34 1.32 0.00	51.51 2.03 -0.35	56.43 2.21 -0.53	38.51 1.39 -3.47	36.91 1.31 -3.89	36.90 1.31 -3.90	34.20 1.19 -4.05	35.11 1.23 -3.97	33.99 1.19 -4.02	32.64 1.14 -3.86	32.64 1.14 -3.86	32.86 1.22 -2.02	38.83 1.44 -2.39	54.47 2.10 -1.57	40.01 1.52 -1.59	40.40 1.58 -0.49	23.27 0.89 -0.83	20.48 0.78 -0.83	29.35 1.14 -0.63
DANSKAMMER___3 23590	30.48 1.21 0.00	28.72 1.14 0.00	26.33 1.04 0.00	26.33 1.04 0.00	28.06 1.11 0.00	33.34 1.32 0.00	51.51 2.03 -0.35	56.43 2.21 -0.53	38.51 1.39 -3.47	36.91 1.31 -3.89	36.90 1.31 -3.90	34.20 1.19 -4.05	35.11 1.23 -3.97	33.99 1.19 -4.02	32.64 1.14 -3.86	32.64 1.14 -3.86	32.86 1.22 -2.02	38.83 1.44 -2.39	54.47 2.10 -1.57	40.01 1.52 -1.59	40.40 1.58 -0.49	23.27 0.89 -0.83	20.48 0.78 -0.83	29.35 1.14 -0.63
DANSKAMMER___4 23591	30.48 1.21 0.00	28.72 1.14 0.00	26.33 1.04 0.00	26.33 1.04 0.00	28.06 1.11 0.00	33.34 1.32 0.00	51.51 2.03 -0.35	56.43 2.21 -0.53	38.51 1.39 -3.47	36.91 1.31 -3.89	36.90 1.31 -3.90	34.20 1.19 -4.05	35.11 1.23 -3.97	33.99 1.19 -4.02	32.64 1.14 -3.86	32.64 1.14 -3.86	32.86 1.22 -2.02	38.83 1.44 -2.39	54.47 2.10 -1.57	40.01 1.52 -1.59	40.40 1.58 -0.49	23.27 0.89 -0.83	20.48 0.78 -0.83	29.35 1.14 -0.63
DANSKAMMER___DIESEL 23592	30.48 1.21 0.00	28.72 1.14 0.00	26.33 1.04 0.00	26.33 1.04 0.00	28.06 1.11 0.00	33.34 1.32 0.00	51.51 2.03 -0.35	56.43 2.21 -0.53	38.51 1.39 -3.47	36.91 1.31 -3.89	36.90 1.31 -3.90	34.20 1.19 -4.05	35.11 1.23 -3.97	33.99 1.19 -4.02	32.64 1.14 -3.86	32.64 1.14 -3.86	32.86 1.22 -2.02	38.83 1.44 -2.39	54.47 2.10 -1.57	40.01 1.52 -1.59	40.40 1.58 -0.49	23.27 0.89 -0.83	20.48 0.78 -0.83	29.35 1.14 -0.63
DASHVILLE___HYD 23610	30.74 1.47 0.00	28.97 1.39 0.00	26.56 1.27 0.00	26.56 1.27 0.00	28.31 1.36 0.00	33.63 1.61 0.00	51.77 2.47 -0.17	56.65 2.70 -0.26	37.07 1.69 -1.73	35.24 1.59 -1.94	35.22 1.59 -1.94	32.44 1.46 -2.02	33.39 1.50 -1.98	32.23 1.45 -2.00	30.95 1.39 -1.92	30.95 1.39 -1.92	31.11 1.49 0.00	36.76 1.76 0.00	53.35 2.55 0.00	38.76 1.86 0.00	40.26 1.93 0.00	22.63 1.08 0.00	19.82 0.95 0.00	28.97 1.39 0.00
DOGLEVILLE___HYD 23807	31.28 2.01 0.00	29.47 1.89 0.00	27.03 1.74 0.00	27.03 1.74 0.00	28.80 1.85 0.00	34.22 2.20 0.00	52.50 3.37 0.00	57.38 3.69 0.00	35.96 2.31 0.00	33.89 2.18 0.00	33.87 2.18 0.00	30.95 1.99 0.00	31.96 2.05 0.00	30.76 1.98 0.00	29.54 1.90 0.00	29.54 1.90 0.00	31.65 2.03 0.00	37.40 2.40 0.00	54.29 3.49 0.00	39.43 2.53 0.00	40.96 2.63 0.00	23.03 1.48 0.00	20.17 1.30 0.00	29.47 1.89 0.00
DUNKIRK___1 23563	27.01 -2.26 0.00	25.45 -2.13 0.00	23.34 -1.95 0.00	23.34 -1.95 0.00	24.87 -2.08 0.00	29.55 -2.47 0.00	45.33 -3.80 0.00	49.54 -4.15 0.00	31.05 -2.60 0.00	29.26 -2.45 0.00	29.25 -2.44 0.00	26.73 -2.23 0.00	27.60 -2.31 0.00	26.56 -2.22 0.00	25.51 -2.13 0.00	25.51 -2.13 0.00	27.34 -2.28 0.00	32.30 -2.70 0.00	46.88 -3.92 0.00	34.05 -2.85 0.00	35.37 -2.96 0.00	19.89 -1.66 0.00	17.42 -1.45 0.00	25.45 -2.13 0.00
DUNKIRK___2 23564	27.01 -2.26 0.00	25.45 -2.13 0.00	23.34 -1.95 0.00	23.34 -1.95 0.00	24.87 -2.08 0.00	29.55 -2.47 0.00	45.33 -3.80 0.00	49.54 -4.15 0.00	31.05 -2.60 0.00	29.26 -2.45 0.00	29.25 -2.44 0.00	26.73 -2.23 0.00	27.60 -2.31 0.00	26.56 -2.22 0.00	25.51 -2.13 0.00	25.51 -2.13 0.00	27.34 -2.28 0.00	32.30 -2.70 0.00	46.88 -3.92 0.00	34.05 -2.85 0.00	35.37 -2.96 0.00	19.89 -1.66 0.00	17.42 -1.45 0.00	25.45 -2.13 0.00

DUNKIRK___3 23565	27.16 -2.11 0.00	25.59 -1.99 0.00	23.47 -1.82 0.00	23.47 -1.82 0.00	25.01 -1.94 0.00	29.71 -2.31 0.00	45.58 -3.55 0.00	49.81 -3.88 0.00	31.22 -2.43 0.00	29.42 -2.29 0.00	29.40 -2.29 0.00	26.87 -2.09 0.00	27.75 -2.16 0.00	26.70 -2.08 0.00	25.65 -1.99 0.00	25.65 -1.99 0.00	27.48 -2.14 0.00	32.47 -2.53 0.00	47.13 -3.67 0.00	34.24 -2.66 0.00	35.56 -2.77 0.00	20.00 -1.55 0.00	17.51 -1.36 0.00	25.59 -1.99 0.00
DUNKIRK___4 23566	27.16 -2.11 0.00	25.59 -1.99 0.00	23.47 -1.82 0.00	23.47 -1.82 0.00	25.01 -1.94 0.00	29.71 -2.31 0.00	45.58 -3.55 0.00	49.81 -3.88 0.00	31.22 -2.43 0.00	29.42 -2.29 0.00	29.40 -2.29 0.00	26.87 -2.09 0.00	27.75 -2.16 0.00	26.70 -2.08 0.00	25.65 -1.99 0.00	25.65 -1.99 0.00	27.48 -2.14 0.00	32.47 -2.53 0.00	47.13 -3.67 0.00	34.24 -2.66 0.00	35.56 -2.77 0.00	20.00 -1.55 0.00	17.51 -1.36 0.00	25.59 -1.99 0.00
EAST HAMPTON___GT 23717	48.47 3.03 -16.17	46.12 2.86 -15.68	45.88 2.62 -17.97	45.88 2.62 -17.97	45.20 2.79 -15.46	48.53 3.32 -13.19	62.36 5.09 -8.14	69.57 5.56 -10.32	103.17 3.49 -66.03	109.01 3.29 -74.01	109.18 3.28 -74.21	109.00 3.00 -77.04	108.69 3.10 -75.68	108.31 2.98 -76.55	104.01 2.86 -73.51	104.01 2.86 -73.51	108.81 3.07 -76.12	178.64 3.63 -140.01	205.43 5.26 -149.37	178.57 3.82 -137.85	112.34 3.97 -70.04	95.21 2.23 -71.43	63.98 1.96 -43.15	57.05 2.86 -26.61
EAST RIVER___6 23660	31.71 2.44 0.00	29.88 2.30 0.00	27.40 2.11 0.00	27.40 2.11 0.00	29.20 2.25 0.00	34.69 2.67 0.00	62.28 4.10 -9.05	72.02 4.48 -13.85	125.09 2.81 -88.63	133.69 2.65 -99.33	133.92 2.64 -99.59	134.78 2.42 -103.40	133.97 2.49 -101.57	133.92 2.40 -102.74	128.62 2.31 -98.67	128.62 2.31 -98.67	133.72 2.47 -101.63	158.04 2.92 -120.12	133.88 4.24 -78.84	119.84 3.08 -79.86	66.73 3.20 -25.20	65.24 1.80 -41.89	62.57 1.57 -42.13	61.70 2.30 -31.82
EAST RIVER___7 23524	31.71 2.44 0.00	29.88 2.30 0.00	27.40 2.11 0.00	27.40 2.11 0.00	29.20 2.25 0.00	34.69 2.67 0.00	62.28 4.10 -9.05	72.02 4.48 -13.85	125.09 2.81 -88.63	133.69 2.65 -99.33	133.92 2.64 -99.59	134.78 2.42 -103.40	133.97 2.49 -101.57	133.92 2.40 -102.74	128.62 2.31 -98.67	128.62 2.31 -98.67	133.72 2.47 -101.63	158.04 2.92 -120.12	133.88 4.24 -78.84	119.84 3.08 -79.86	66.73 3.20 -25.20	65.24 1.80 -41.89	62.57 1.57 -42.13	61.70 2.30 -31.82
EAST_HAMPTON___DIESEL 23722	47.82 2.38 -16.17	45.50 2.24 -15.68	45.31 2.05 -17.97	45.31 2.05 -17.97	44.60 2.19 -15.46	47.81 2.60 -13.19	61.26 3.99 -8.14	68.37 4.36 -10.32	102.41 2.73 -66.03	108.29 2.57 -74.01	108.47 2.57 -74.21	108.35 2.35 -77.04	108.02 2.43 -75.68	107.67 2.34 -76.55	103.39 2.24 -73.51	103.39 2.24 -73.51	108.14 2.40 -76.12	177.85 2.84 -140.01	204.29 4.12 -149.37	177.75 3.00 -137.85	111.48 3.11 -70.04	94.73 1.75 -71.43	63.55 1.53 -43.15	56.43 2.24 -26.61
E_CANADA_CAP_HY 24051	29.91 0.64 0.00	28.18 0.60 0.00	25.84 0.55 0.00	25.84 0.55 0.00	27.54 0.59 0.00	32.72 0.70 0.00	50.20 1.07 0.00	54.86 1.17 0.00	34.39 0.74 0.00	32.40 0.69 0.00	32.38 0.69 0.00	29.59 0.63 0.00	30.56 0.65 0.00	29.41 0.63 0.00	28.24 0.60 0.00	28.24 0.60 0.00	30.27 0.65 0.00	35.77 0.77 0.00	51.91 1.11 0.00	37.71 0.81 0.00	39.17 0.84 0.00	22.02 0.47 0.00	19.28 0.41 0.00	28.18 0.60 0.00
E_CANADA_MHWK_HY 24050	31.28 2.01 0.00	29.47 1.89 0.00	27.03 1.74 0.00	27.03 1.74 0.00	28.80 1.85 0.00	34.22 2.20 0.00	52.50 3.37 0.00	57.38 3.69 0.00	35.96 2.31 0.00	33.89 2.18 0.00	33.87 2.18 0.00	30.95 1.99 0.00	31.96 2.05 0.00	30.76 1.98 0.00	29.54 1.90 0.00	29.54 1.90 0.00	31.65 2.03 0.00	37.40 2.40 0.00	54.29 3.49 0.00	39.43 2.53 0.00	40.96 2.63 0.00	23.03 1.48 0.00	20.17 1.30 0.00	29.47 1.89 0.00
FAR ROCKAWAY___4 23548	48.00 2.56 -16.17	45.68 2.42 -15.68	45.48 2.22 -17.97	45.48 2.22 -17.97	44.77 2.36 -15.46	48.02 2.81 -13.19	61.58 4.31 -8.14	68.71 4.70 -10.32	102.63 2.95 -66.03	108.50 2.78 -74.01	108.68 2.78 -74.21	108.54 2.54 -77.04	108.21 2.62 -75.68	107.85 2.52 -76.55	103.57 2.42 -73.51	103.57 2.42 -73.51	108.34 2.60 -76.12	178.08 3.07 -140.01	212.84 4.45 -157.59	177.98 3.23 -137.85	111.73 3.36 -70.04	94.87 1.89 -71.43	63.67 1.65 -43.15	56.61 2.42 -26.61
FIBERTEK___ENERGY 23856	28.14 -1.13 0.00	26.52 -1.06 0.00	24.32 -0.97 0.00	24.32 -0.97 0.00	25.91 -1.04 0.00	30.78 -1.24 0.00	47.23 -1.90 0.00	51.61 -2.08 0.00	32.35 -1.30 0.00	30.49 -1.22 0.00	30.47 -1.22 0.00	27.84 -1.12 0.00	28.76 -1.15 0.00	27.67 -1.11 0.00	26.57 -1.07 0.00	26.57 -1.07 0.00	28.48 -1.14 0.00	33.65 -1.35 0.00	48.83 -1.97 0.00	35.47 -1.43 0.00	36.85 -1.48 0.00	20.72 -0.83 0.00	18.15 -0.72 0.00	26.52 -1.06 0.00
FITZPATRICK___ 23598	27.75 -1.52 0.00	26.15 -1.43 0.00	23.98 -1.31 0.00	23.98 -1.31 0.00	25.55 -1.40 0.00	30.36 -1.66 0.00	46.57 -2.56 0.00	50.90 -2.79 0.00	31.90 -1.75 0.00	30.06 -1.65 0.00	30.04 -1.65 0.00	27.46 -1.50 0.00	28.36 -1.55 0.00	27.29 -1.49 0.00	26.21 -1.43 0.00	26.21 -1.43 0.00	28.08 -1.54 0.00	33.18 -1.82 0.00	48.16 -2.64 0.00	34.98 -1.92 0.00	36.34 -1.99 0.00	20.43 -1.12 0.00	17.89 -0.98 0.00	26.15 -1.43 0.00
FORT ORANGE___ 23900	31.44 2.17 0.00	29.62 2.04 0.00	27.16 1.87 0.00	27.16 1.87 0.00	28.95 2.00 0.00	34.39 2.37 0.00	52.77 3.64 0.00	57.67 3.98 0.00	36.14 2.49 0.00	34.06 2.35 0.00	34.04 2.35 0.00	31.11 2.15 0.00	32.13 2.22 0.00	30.91 2.13 0.00	29.69 2.05 0.00	29.69 2.05 0.00	31.81 2.19 0.00	37.59 2.59 0.00	54.56 3.76 0.00	39.63 2.73 0.00	41.17 2.84 0.00	23.15 1.60 0.00	20.27 1.40 0.00	29.62 2.04 0.00
FORT_DRUM_COGEN 23780	29.01 -0.26 0.00	27.33 -0.25 0.00	25.07 -0.22 0.00	25.07 -0.22 0.00	26.71 -0.24 0.00	31.73 -0.29 0.00	48.68 -0.45 0.00	53.20 -0.49 0.00	33.35 -0.30 0.00	31.43 -0.28 0.00	31.41 -0.28 0.00	28.70 -0.26 0.00	29.64 -0.27 0.00	28.52 -0.26 0.00	27.39 -0.25 0.00	27.39 -0.25 0.00	29.36 -0.26 0.00	34.68 -0.32 0.00	50.34 -0.46 0.00	36.57 -0.33 0.00	37.98 -0.35 0.00	21.36 -0.19 0.00	18.70 -0.17 0.00	27.33 -0.25 0.00
FRANKLIN_FALL_HYD 24054	29.55 0.28 0.00	27.85 0.27 0.00	25.53 0.24 0.00	25.53 0.24 0.00	27.21 0.26 0.00	32.33 0.31 0.00	49.60 0.47 0.00	54.21 0.52 0.00	33.97 0.32 0.00	32.02 0.31 0.00	31.99 0.30 0.00	29.24 0.28 0.00	30.20 0.29 0.00	29.06 0.28 0.00	27.91 0.27 0.00	27.91 0.27 0.00	29.90 0.28 0.00	35.34 0.34 0.00	51.29 0.49 0.00	37.26 0.36 0.00	38.70 0.37 0.00	21.76 0.21 0.00	19.05 0.18 0.00	27.85 0.27 0.00
FULTON COGEN___ 23766	28.27 -1.00 0.00	26.64 -0.94 0.00	24.43 -0.86 0.00	24.43 -0.86 0.00	26.03 -0.92 0.00	30.92 -1.10 0.00	47.44 -1.69 0.00	51.84 -1.85 0.00	32.50 -1.15 0.00	30.62 -1.09 0.00	30.60 -1.09 0.00	27.97 -0.99 0.00	28.89 -1.02 0.00	27.79 -0.99 0.00	26.69 -0.95 0.00	26.69 -0.95 0.00	28.61 -1.01 0.00	33.80 -1.20 0.00	49.05 -1.75 0.00	35.63 -1.27 0.00	37.01 -1.32 0.00	20.81 -0.74 0.00	18.23 -0.64 0.00	26.64 -0.94 0.00
GENERAL___MILLS 23808	27.78 -1.49 0.00	26.18 -1.40 0.00	24.00 -1.29 0.00	24.00 -1.29 0.00	25.58 -1.37 0.00	30.39 -1.63 0.00	46.62 -2.51 0.00	50.95 -2.74 0.00	31.94 -1.71 0.00	30.10 -1.61 0.00	30.08 -1.61 0.00	27.49 -1.47 0.00	28.39 -1.52 0.00	27.32 -1.46 0.00	26.23 -1.41 0.00	26.23 -1.41 0.00	28.11 -1.51 0.00	33.22 -1.78 0.00	48.21 -2.59 0.00	35.02 -1.88 0.00	36.38 -1.95 0.00	20.46 -1.09 0.00	17.91 -0.96 0.00	26.18 -1.40 0.00

GILBOA____ 23599	30.74 1.47 0.00	28.96 1.38 0.00	26.56 1.27 0.00	26.56 1.27 0.00	28.30 1.35 0.00	33.63 1.61 0.00	51.60 2.47 0.00	56.38 2.69 0.00	35.34 1.69 0.00	33.30 1.59 0.00	33.28 1.59 0.00	30.41 1.45 0.00	31.41 1.50 0.00	30.22 1.44 0.00	29.03 1.39 0.00	29.03 1.39 0.00	31.11 1.49 0.00	36.76 1.76 0.00	53.35 2.55 0.00	38.75 1.85 0.00	40.25 1.92 0.00	22.63 1.08 0.00	19.82 0.95 0.00	28.96 1.38 0.00
GINNA____ 23603	28.01 -1.26 0.00	26.39 -1.19 0.00	24.20 -1.09 0.00	24.20 -1.09 0.00	25.79 -1.16 0.00	30.64 -1.38 0.00	47.00 -2.13 0.00	51.36 -2.33 0.00	32.20 -1.45 0.00	30.34 -1.37 0.00	30.32 -1.37 0.00	27.71 -1.25 0.00	28.62 -1.29 0.00	27.54 -1.24 0.00	26.45 -1.19 0.00	26.45 -1.19 0.00	28.34 -1.28 0.00	33.49 -1.51 0.00	48.60 -2.20 0.00	35.30 -1.60 0.00	36.67 -1.66 0.00	20.62 -0.93 0.00	18.06 -0.81 0.00	26.39 -1.19 0.00
GLEN PARK____ 23778	29.27 0.00 0.00	27.58 0.00 0.00	25.29 0.00 0.00	25.29 0.00 0.00	26.95 0.00 0.00	32.02 0.00 0.00	49.13 0.00 0.00	53.69 0.00 0.00	33.65 0.00 0.00	31.71 0.00 0.00	31.69 0.00 0.00	28.96 0.00 0.00	29.91 0.00 0.00	28.78 0.00 0.00	27.64 0.00 0.00	27.64 0.00 0.00	29.62 0.00 0.00	35.00 0.00 0.00	50.80 0.00 0.00	36.90 0.00 0.00	38.33 0.00 0.00	21.55 0.00 0.00	18.87 0.00 0.00	27.58 0.00 0.00
GLENWOOD_IC_1_G5 23712	48.47 3.03 -16.17	46.12 2.86 -15.68	45.88 2.62 -17.97	45.88 2.62 -17.97	45.20 2.79 -15.46	48.53 3.32 -13.19	62.36 5.09 -8.14	69.57 5.56 -10.32	103.17 3.49 -66.03	109.01 3.29 -74.01	109.18 3.28 -74.21	109.00 3.00 -77.04	108.69 3.10 -75.68	108.31 2.98 -76.55	104.01 2.86 -73.51	104.01 2.86 -73.51	108.81 3.07 -76.12	178.64 3.63 -140.01	212.28 5.26 -156.22	178.57 3.82 -137.85	112.34 3.97 -70.04	95.21 2.23 -71.43	63.98 1.96 -43.15	57.05 2.86 -26.61
GLENWOOD_IC_2_G1 23688	48.11 2.67 -16.17	45.77 2.51 -15.68	45.57 2.31 -17.97	45.57 2.31 -17.97	44.87 2.46 -15.46	48.13 2.92 -13.19	61.75 4.48 -8.14	68.90 4.89 -10.32	102.75 3.07 -66.03	108.61 2.89 -74.01	108.79 2.89 -74.21	108.64 2.64 -77.04	108.32 2.73 -75.68	107.95 2.62 -76.55	103.67 2.52 -73.51	103.67 2.52 -73.51	108.44 2.70 -76.12	178.20 3.19 -140.01	177.44 4.63 -122.01	178.11 3.36 -137.85	111.86 3.49 -70.04	94.94 1.96 -71.43	63.74 1.72 -43.15	56.70 2.51 -26.61
GLENWOOD_IC_3_G1 23689	48.11 2.67 -16.17	45.77 2.51 -15.68	45.57 2.31 -17.97	45.57 2.31 -17.97	44.87 2.46 -15.46	48.13 2.92 -13.19	61.75 4.48 -8.14	68.90 4.89 -10.32	102.75 3.07 -66.03	108.61 2.89 -74.01	108.79 2.89 -74.21	108.64 2.64 -77.04	108.32 2.73 -75.68	107.95 2.62 -76.55	103.67 2.52 -73.51	103.67 2.52 -73.51	108.44 2.70 -76.12	178.20 3.19 -140.01	177.44 4.63 -122.01	178.11 3.36 -137.85	111.86 3.49 -70.04	94.94 1.96 -71.43	63.74 1.72 -43.15	56.70 2.51 -26.61
GLENWOOD____4 23550	48.11 2.67 -16.17	45.77 2.51 -15.68	45.57 2.31 -17.97	45.57 2.31 -17.97	44.87 2.46 -15.46	48.13 2.92 -13.19	61.75 4.48 -8.14	68.90 4.89 -10.32	102.75 3.07 -66.03	108.61 2.89 -74.01	108.79 2.89 -74.21	108.64 2.64 -77.04	108.32 2.73 -75.68	107.95 2.62 -76.55	103.67 2.52 -73.51	103.67 2.52 -73.51	108.44 2.70 -76.12	178.20 3.19 -140.01	211.65 4.63 -156.22	178.11 3.36 -137.85	111.86 3.49 -70.04	94.94 1.96 -71.43	63.74 1.72 -43.15	56.70 2.51 -26.61
GLENWOOD____5 23614	48.11 2.67 -16.17	45.77 2.51 -15.68	45.57 2.31 -17.97	45.57 2.31 -17.97	44.87 2.46 -15.46	48.13 2.92 -13.19	61.75 4.48 -8.14	68.90 4.89 -10.32	102.75 3.07 -66.03	108.61 2.89 -74.01	108.79 2.89 -74.21	108.64 2.64 -77.04	108.32 2.73 -75.68	107.95 2.62 -76.55	103.67 2.52 -73.51	103.67 2.52 -73.51	108.44 2.70 -76.12	178.20 3.19 -140.01	211.65 4.63 -156.22	178.11 3.36 -137.85	111.86 3.49 -70.04	94.94 1.96 -71.43	63.74 1.72 -43.15	56.70 2.51 -26.61
GOUDEY____7 23579	29.56 0.29 0.00	27.85 0.27 0.00	25.54 0.25 0.00	25.54 0.25 0.00	27.22 0.27 0.00	32.34 0.32 0.00	49.61 0.48 0.00	54.22 0.53 0.00	33.98 0.33 0.00	32.02 0.31 0.00	32.00 0.31 0.00	29.25 0.29 0.00	30.20 0.29 0.00	29.06 0.28 0.00	27.91 0.27 0.00	27.91 0.27 0.00	29.91 0.29 0.00	35.35 0.35 0.00	51.30 0.50 0.00	37.26 0.36 0.00	38.71 0.38 0.00	21.76 0.21 0.00	19.06 0.19 0.00	27.85 0.27 0.00
GOUDEY____8 23580	29.47 0.20 0.00	27.77 0.19 0.00	25.46 0.17 0.00	25.46 0.17 0.00	27.13 0.18 0.00	32.24 0.22 0.00	49.47 0.34 0.00	54.06 0.37 0.00	33.88 0.23 0.00	31.93 0.22 0.00	31.91 0.22 0.00	29.16 0.20 0.00	30.11 0.20 0.00	28.98 0.20 0.00	27.83 0.19 0.00	27.83 0.19 0.00	29.82 0.20 0.00	35.24 0.24 0.00	51.15 0.35 0.00	37.15 0.25 0.00	38.59 0.26 0.00	21.70 0.15 0.00	19.00 0.13 0.00	27.77 0.19 0.00
GOWANUS_GT_1_GRP 23732	32.03 2.76 0.00	30.18 2.60 0.00	27.68 2.39 0.00	27.68 2.39 0.00	29.49 2.54 0.00	35.04 3.02 0.00	53.77 4.64 -8.52	58.76 5.07 -13.04	36.83 3.18 -83.41	34.70 2.99 -93.49	34.68 2.99 -93.74	31.69 2.73 -97.32	32.73 2.82 -95.60	31.50 2.72 -96.69	30.25 2.61 -92.86	30.25 2.61 -92.86	32.42 2.80 -95.53	38.30 3.30 -112.91	55.59 4.79 -74.10	40.38 3.48 -75.07	41.95 3.62 -23.69	23.58 2.03 -39.38	20.65 1.78 -39.60	30.18 2.60 -29.91
GOWANUS_GT_2_GRP 23617	32.05 2.78 0.00	30.20 2.62 0.00	27.70 2.41 0.00	27.70 2.41 0.00	29.51 2.56 0.00	35.07 3.05 0.00	53.80 4.67 -8.52	58.80 5.11 -13.04	36.85 3.20 -83.41	34.73 3.02 -93.49	34.70 3.01 -93.74	31.71 2.75 -97.32	32.76 2.85 -95.60	31.52 2.74 -96.69	30.27 2.63 -92.86	30.27 2.63 -92.86	32.44 2.82 -95.53	38.33 3.33 -112.91	55.63 4.83 -74.10	40.41 3.51 -75.07	41.98 3.65 -23.69	23.60 2.05 -39.38	20.66 1.79 -39.60	30.20 2.62 -29.91
GOWANUS_GT_3_GRP 23618	32.03 2.76 0.00	30.18 2.60 0.00	27.68 2.39 0.00	27.68 2.39 0.00	29.49 2.54 0.00	35.04 3.02 0.00	53.77 4.64 -8.52	58.76 5.07 -13.04	36.83 3.18 -83.41	34.70 2.99 -93.49	34.68 2.99 -93.74	31.69 2.73 -97.32	32.73 2.82 -95.60	31.50 2.72 -96.69	30.25 2.61 -92.86	30.25 2.61 -92.86	32.42 2.80 -95.53	38.30 3.30 -112.91	55.59 4.79 -74.10	40.38 3.48 -75.07	41.95 3.62 -23.69	23.58 2.03 -39.38	20.65 1.78 -39.60	30.18 2.60 -29.91
GOWANUS_GT_4_GRP 23751	32.05 2.78 0.00	30.20 2.62 0.00	27.70 2.41 0.00	27.70 2.41 0.00	29.51 2.56 0.00	35.07 3.05 0.00	53.80 4.67 -8.52	58.80 5.11 -13.04	36.85 3.20 -83.41	34.73 3.02 -93.49	34.70 3.01 -93.74	31.71 2.75 -97.32	32.76 2.85 -95.60	31.52 2.74 -96.69	30.27 2.63 -92.86	30.27 2.63 -92.86	32.44 2.82 -95.53	38.33 3.33 -112.91	55.63 4.83 -74.10	40.41 3.51 -75.07	41.98 3.65 -23.69	23.60 2.05 -39.38	20.66 1.79 -39.60	30.20 2.62 -29.91
GOWANUS_GT1_1 24077	32.03 2.76 0.00	30.18 2.60 0.00	27.68 2.39 0.00	27.68 2.39 0.00	29.49 2.54 0.00	35.04 3.02 0.00	62.29 4.64 -8.52	71.80 5.07 -13.04	120.24 3.18 -83.41	128.19 2.99 -93.49	128.42 2.99 -93.74	129.01 2.73 -97.32	128.33 2.82 -95.60	128.19 2.72 -96.69	123.11 2.61 -92.86	123.11 2.61 -92.86	127.95 2.80 -95.53	151.21 3.30 -112.91	129.69 4.79 -74.10	115.45 3.48 -75.07	65.64 3.62 -23.69	62.96 2.03 -39.38	60.25 1.78 -39.60	60.09 2.60 -29.91
GOWANUS_GT1_2 24078	32.03 2.76 0.00	30.18 2.60 0.00	27.68 2.39 0.00	27.68 2.39 0.00	29.49 2.54 0.00	35.04 3.02 0.00	62.29 4.64 -8.52	71.80 5.07 -13.04	120.24 3.18 -83.41	128.19 2.99 -93.49	128.42 2.99 -93.74	129.01 2.73 -97.32	128.33 2.82 -95.60	128.19 2.72 -96.69	123.11 2.61 -92.86	123.11 2.61 -92.86	127.95 2.80 -95.53	151.21 3.30 -112.91	129.69 4.79 -74.10	115.45 3.48 -75.07	65.64 3.62 -23.69	62.96 2.03 -39.38	60.25 1.78 -39.60	60.09 2.60 -29.91

GOWANUS_GT1_3 24079	32.03 2.76 0.00	30.18 2.60 0.00	27.68 2.39 0.00	27.68 2.39 0.00	29.49 2.54 0.00	35.04 3.02 0.00	62.29 4.64 -8.52	71.80 5.07 -13.04	120.24 3.18 -83.41	128.19 2.99 -93.49	128.42 2.99 -93.74	129.01 2.73 -97.32	128.33 2.82 -95.60	128.19 2.72 -96.69	123.11 2.61 -92.86	123.11 2.61 -92.86	127.95 2.80 -95.53	151.21 3.30 -112.91	129.69 4.79 -74.10	115.45 3.48 -75.07	65.64 3.62 -23.69	62.96 2.03 -39.38	60.25 1.78 -39.60	60.09 2.60 -29.91
GOWANUS_GT1_4 24080	32.03 2.76 0.00	30.18 2.60 0.00	27.68 2.39 0.00	27.68 2.39 0.00	29.49 2.54 0.00	35.04 3.02 0.00	62.29 4.64 -8.52	71.80 5.07 -13.04	120.24 3.18 -83.41	128.19 2.99 -93.49	128.42 2.99 -93.74	129.01 2.73 -97.32	128.33 2.82 -95.60	128.19 2.72 -96.69	123.11 2.61 -92.86	123.11 2.61 -92.86	127.95 2.80 -95.53	151.21 3.30 -112.91	129.69 4.79 -74.10	115.45 3.48 -75.07	65.64 3.62 -23.69	62.96 2.03 -39.38	60.25 1.78 -39.60	60.09 2.60 -29.91
GOWANUS_GT1_5 24084	32.03 2.76 0.00	30.18 2.60 0.00	27.68 2.39 0.00	27.68 2.39 0.00	29.49 2.54 0.00	35.04 3.02 0.00	62.29 4.64 -8.52	71.80 5.07 -13.04	120.24 3.18 -83.41	128.19 2.99 -93.49	128.42 2.99 -93.74	129.01 2.73 -97.32	128.33 2.82 -95.60	128.19 2.72 -96.69	123.11 2.61 -92.86	123.11 2.61 -92.86	127.95 2.80 -95.53	151.21 3.30 -112.91	129.69 4.79 -74.10	115.45 3.48 -75.07	65.64 3.62 -23.69	62.96 2.03 -39.38	60.25 1.78 -39.60	60.09 2.60 -29.91
GOWANUS_GT1_6 24111	32.03 2.76 0.00	30.18 2.60 0.00	27.68 2.39 0.00	27.68 2.39 0.00	29.49 2.54 0.00	35.04 3.02 0.00	62.29 4.64 -8.52	71.80 5.07 -13.04	120.24 3.18 -83.41	128.19 2.99 -93.49	128.42 2.99 -93.74	129.01 2.73 -97.32	128.33 2.82 -95.60	128.19 2.72 -96.69	123.11 2.61 -92.86	123.11 2.61 -92.86	127.95 2.80 -95.53	151.21 3.30 -112.91	129.69 4.79 -74.10	115.45 3.48 -75.07	65.64 3.62 -23.69	62.96 2.03 -39.38	60.25 1.78 -39.60	60.09 2.60 -29.91
GOWANUS_GT1_7 24112	32.03 2.76 0.00	30.18 2.60 0.00	27.68 2.39 0.00	27.68 2.39 0.00	29.49 2.54 0.00	35.04 3.02 0.00	62.29 4.64 -8.52	71.80 5.07 -13.04	120.24 3.18 -83.41	128.19 2.99 -93.49	128.42 2.99 -93.74	129.01 2.73 -97.32	128.33 2.82 -95.60	128.19 2.72 -96.69	123.11 2.61 -92.86	123.11 2.61 -92.86	127.95 2.80 -95.53	151.21 3.30 -112.91	129.69 4.79 -74.10	115.45 3.48 -75.07	65.64 3.62 -23.69	62.96 2.03 -39.38	60.25 1.78 -39.60	60.09 2.60 -29.91
GOWANUS_GT1_8 24113	32.03 2.76 0.00	30.18 2.60 0.00	27.68 2.39 0.00	27.68 2.39 0.00	29.49 2.54 0.00	35.04 3.02 0.00	62.29 4.64 -8.52	71.80 5.07 -13.04	120.24 3.18 -83.41	128.19 2.99 -93.49	128.42 2.99 -93.74	129.01 2.73 -97.32	128.33 2.82 -95.60	128.19 2.72 -96.69	123.11 2.61 -92.86	123.11 2.61 -92.86	127.95 2.80 -95.53	151.21 3.30 -112.91	129.69 4.79 -74.10	115.45 3.48 -75.07	65.64 3.62 -23.69	62.96 2.03 -39.38	60.25 1.78 -39.60	60.09 2.60 -29.91
GOWANUS_GT2_1 24114	32.05 2.78 0.00	30.20 2.62 0.00	27.70 2.41 0.00	27.70 2.41 0.00	29.51 2.56 0.00	35.07 3.05 0.00	62.32 4.67 -8.52	71.84 5.11 -13.04	120.26 3.20 -83.41	128.22 3.02 -93.49	128.44 3.01 -93.74	129.03 2.75 -97.32	128.36 2.85 -95.60	128.21 2.74 -96.69	123.13 2.63 -92.86	123.13 2.63 -92.86	127.97 2.82 -95.53	151.24 3.33 -112.91	129.73 4.83 -74.10	115.48 3.51 -75.07	65.67 3.65 -23.69	62.98 2.05 -39.38	60.26 1.79 -39.60	60.11 2.62 -29.91
GOWANUS_GT2_2 24115	32.05 2.78 0.00	30.20 2.62 0.00	27.70 2.41 0.00	27.70 2.41 0.00	29.51 2.56 0.00	35.07 3.05 0.00	62.32 4.67 -8.52	71.84 5.11 -13.04	120.26 3.20 -83.41	128.22 3.02 -93.49	128.44 3.01 -93.74	129.03 2.75 -97.32	128.36 2.85 -95.60	128.21 2.74 -96.69	123.13 2.63 -92.86	123.13 2.63 -92.86	127.97 2.82 -95.53	151.24 3.33 -112.91	129.73 4.83 -74.10	115.48 3.51 -75.07	65.67 3.65 -23.69	62.98 2.05 -39.38	60.26 1.79 -39.60	60.11 2.62 -29.91
GOWANUS_GT2_3 24116	32.05 2.78 0.00	30.20 2.62 0.00	27.70 2.41 0.00	27.70 2.41 0.00	29.51 2.56 0.00	35.07 3.05 0.00	62.32 4.67 -8.52	71.84 5.11 -13.04	120.26 3.20 -83.41	128.22 3.02 -93.49	128.44 3.01 -93.74	129.03 2.75 -97.32	128.36 2.85 -95.60	128.21 2.74 -96.69	123.13 2.63 -92.86	123.13 2.63 -92.86	127.97 2.82 -95.53	151.24 3.33 -112.91	129.73 4.83 -74.10	115.48 3.51 -75.07	65.67 3.65 -23.69	62.98 2.05 -39.38	60.26 1.79 -39.60	60.11 2.62 -29.91
GOWANUS_GT2_4 24117	32.05 2.78 0.00	30.20 2.62 0.00	27.70 2.41 0.00	27.70 2.41 0.00	29.51 2.56 0.00	35.07 3.05 0.00	62.32 4.67 -8.52	71.84 5.11 -13.04	120.26 3.20 -83.41	128.22 3.02 -93.49	128.44 3.01 -93.74	129.03 2.75 -97.32	128.36 2.85 -95.60	128.21 2.74 -96.69	123.13 2.63 -92.86	123.13 2.63 -92.86	127.97 2.82 -95.53	151.24 3.33 -112.91	129.73 4.83 -74.10	115.48 3.51 -75.07	65.67 3.65 -23.69	62.98 2.05 -39.38	60.26 1.79 -39.60	60.11 2.62 -29.91
GOWANUS_GT2_5 24118	32.05 2.78 0.00	30.20 2.62 0.00	27.70 2.41 0.00	27.70 2.41 0.00	29.51 2.56 0.00	35.07 3.05 0.00	62.32 4.67 -8.52	71.84 5.11 -13.04	120.26 3.20 -83.41	128.22 3.02 -93.49	128.44 3.01 -93.74	129.03 2.75 -97.32	128.36 2.85 -95.60	128.21 2.74 -96.69	123.13 2.63 -92.86	123.13 2.63 -92.86	127.97 2.82 -95.53	151.24 3.33 -112.91	129.73 4.83 -74.10	115.48 3.51 -75.07	65.67 3.65 -23.69	62.98 2.05 -39.38	60.26 1.79 -39.60	60.11 2.62 -29.91
GOWANUS_GT2_6 24119	32.05 2.78 0.00	30.20 2.62 0.00	27.70 2.41 0.00	27.70 2.41 0.00	29.51 2.56 0.00	35.07 3.05 0.00	62.32 4.67 -8.52	71.84 5.11 -13.04	120.26 3.20 -83.41	128.22 3.02 -93.49	128.44 3.01 -93.74	129.03 2.75 -97.32	128.36 2.85 -95.60	128.21 2.74 -96.69	123.13 2.63 -92.86	123.13 2.63 -92.86	127.97 2.82 -95.53	151.24 3.33 -112.91	129.73 4.83 -74.10	115.48 3.51 -75.07	65.67 3.65 -23.69	62.98 2.05 -39.38	60.26 1.79 -39.60	60.11 2.62 -29.91
GOWANUS_GT2_7 24120	32.05 2.78 0.00	30.20 2.62 0.00	27.70 2.41 0.00	27.70 2.41 0.00	29.51 2.56 0.00	35.07 3.05 0.00	62.32 4.67 -8.52	71.84 5.11 -13.04	120.26 3.20 -83.41	128.22 3.02 -93.49	128.44 3.01 -93.74	129.03 2.75 -97.32	128.36 2.85 -95.60	128.21 2.74 -96.69	123.13 2.63 -92.86	123.13 2.63 -92.86	127.97 2.82 -95.53	151.24 3.33 -112.91	129.73 4.83 -74.10	115.48 3.51 -75.07	65.67 3.65 -23.69	62.98 2.05 -39.38	60.26 1.79 -39.60	60.11 2.62 -29.91
GOWANUS_GT2_8 24121	32.05 2.78 0.00	30.20 2.62 0.00	27.70 2.41 0.00	27.70 2.41 0.00	29.51 2.56 0.00	35.07 3.05 0.00	62.32 4.67 -8.52	71.84 5.11 -13.04	120.26 3.20 -83.41	128.22 3.02 -93.49	128.44 3.01 -93.74	129.03 2.75 -97.32	128.36 2.85 -95.60	128.21 2.74 -96.69	123.13 2.63 -92.86	123.13 2.63 -92.86	127.97 2.82 -95.53	151.24 3.33 -112.91	129.73 4.83 -74.10	115.48 3.51 -75.07	65.67 3.65 -23.69	62.98 2.05 -39.38	60.26 1.79 -39.60	60.11 2.62 -29.91
GOWANUS_GT3_1 24122	32.03 2.76 0.00	30.18 2.60 0.00	27.68 2.39 0.00	27.68 2.39 0.00	29.49 2.54 0.00	35.04 3.02 0.00	62.29 4.64 -8.52	71.80 5.07 -13.04	120.24 3.18 -83.41	128.19 2.99 -93.49	128.42 2.99 -93.74	129.01 2.73 -97.32	128.33 2.82 -95.60	128.19 2.72 -96.69	123.11 2.61 -92.86	123.11 2.61 -92.86	127.95 2.80 -95.53	151.21 3.30 -112.91	129.69 4.79 -74.10	115.45 3.48 -75.07	65.64 3.62 -23.69	62.96 2.03 -39.38	60.25 1.78 -39.60	60.09 2.60 -29.91
GOWANUS_GT3_2 24123	32.03 2.76 0.00	30.18 2.60 0.00	27.68 2.39 0.00	27.68 2.39 0.00	29.49 2.54 0.00	35.04 3.02 0.00	62.29 4.64 -8.52	71.80 5.07 -13.04	120.24 3.18 -83.41	128.19 2.99 -93.49	128.42 2.99 -93.74	129.01 2.73 -97.32	128.33 2.82 -95.60	128.19 2.72 -96.69	123.11 2.61 -92.86	123.11 2.61 -92.86	127.95 2.80 -95.53	151.21 3.30 -112.91	129.69 4.79 -74.10	115.45 3.48 -75.07	65.64 3.62 -23.69	62.96 2.03 -39.38	60.25 1.78 -39.60	60.09 2.60 -29.91

GOWANUS_GT3_3 24124	32.03 2.76 0.00	30.18 2.60 0.00	27.68 2.39 0.00	27.68 2.39 0.00	29.49 2.54 0.00	35.04 3.02 0.00	62.29 4.64 -8.52	71.80 5.07 -13.04	120.24 3.18 -83.41	128.19 2.99 -93.49	128.42 2.99 -93.74	129.01 2.73 -97.32	128.33 2.82 -95.60	128.19 2.72 -96.69	123.11 2.61 -92.86	123.11 2.61 -92.86	127.95 2.80 -95.53	151.21 3.30 -112.91	129.69 4.79 -74.10	115.45 3.48 -75.07	65.64 3.62 -23.69	62.96 2.03 -39.38	60.25 1.78 -39.60	60.09 2.60 -29.91
GOWANUS_GT3_4 24125	32.03 2.76 0.00	30.18 2.60 0.00	27.68 2.39 0.00	27.68 2.39 0.00	29.49 2.54 0.00	35.04 3.02 0.00	62.29 4.64 -8.52	71.80 5.07 -13.04	120.24 3.18 -83.41	128.19 2.99 -93.49	128.42 2.99 -93.74	129.01 2.73 -97.32	128.33 2.82 -95.60	128.19 2.72 -96.69	123.11 2.61 -92.86	123.11 2.61 -92.86	127.95 2.80 -95.53	151.21 3.30 -112.91	129.69 4.79 -74.10	115.45 3.48 -75.07	65.64 3.62 -23.69	62.96 2.03 -39.38	60.25 1.78 -39.60	60.09 2.60 -29.91
GOWANUS_GT3_5 24126	32.03 2.76 0.00	30.18 2.60 0.00	27.68 2.39 0.00	27.68 2.39 0.00	29.49 2.54 0.00	35.04 3.02 0.00	62.29 4.64 -8.52	71.80 5.07 -13.04	120.24 3.18 -83.41	128.19 2.99 -93.49	128.42 2.99 -93.74	129.01 2.73 -97.32	128.33 2.82 -95.60	128.19 2.72 -96.69	123.11 2.61 -92.86	123.11 2.61 -92.86	127.95 2.80 -95.53	151.21 3.30 -112.91	129.69 4.79 -74.10	115.45 3.48 -75.07	65.64 3.62 -23.69	62.96 2.03 -39.38	60.25 1.78 -39.60	60.09 2.60 -29.91
GOWANUS_GT3_6 24127	32.03 2.76 0.00	30.18 2.60 0.00	27.68 2.39 0.00	27.68 2.39 0.00	29.49 2.54 0.00	35.04 3.02 0.00	62.29 4.64 -8.52	71.80 5.07 -13.04	120.24 3.18 -83.41	128.19 2.99 -93.49	128.42 2.99 -93.74	129.01 2.73 -97.32	128.33 2.82 -95.60	128.19 2.72 -96.69	123.11 2.61 -92.86	123.11 2.61 -92.86	127.95 2.80 -95.53	151.21 3.30 -112.91	129.69 4.79 -74.10	115.45 3.48 -75.07	65.64 3.62 -23.69	62.96 2.03 -39.38	60.25 1.78 -39.60	60.09 2.60 -29.91
GOWANUS_GT3_7 24128	32.03 2.76 0.00	30.18 2.60 0.00	27.68 2.39 0.00	27.68 2.39 0.00	29.49 2.54 0.00	35.04 3.02 0.00	62.29 4.64 -8.52	71.80 5.07 -13.04	120.24 3.18 -83.41	128.19 2.99 -93.49	128.42 2.99 -93.74	129.01 2.73 -97.32	128.33 2.82 -95.60	128.19 2.72 -96.69	123.11 2.61 -92.86	123.11 2.61 -92.86	127.95 2.80 -95.53	151.21 3.30 -112.91	129.69 4.79 -74.10	115.45 3.48 -75.07	65.64 3.62 -23.69	62.96 2.03 -39.38	60.25 1.78 -39.60	60.09 2.60 -29.91
GOWANUS_GT3_8 24129	32.03 2.76 0.00	30.18 2.60 0.00	27.68 2.39 0.00	27.68 2.39 0.00	29.49 2.54 0.00	35.04 3.02 0.00	62.29 4.64 -8.52	71.80 5.07 -13.04	120.24 3.18 -83.41	128.19 2.99 -93.49	128.42 2.99 -93.74	129.01 2.73 -97.32	128.33 2.82 -95.60	128.19 2.72 -96.69	123.11 2.61 -92.86	123.11 2.61 -92.86	127.95 2.80 -95.53	151.21 3.30 -112.91	129.69 4.79 -74.10	115.45 3.48 -75.07	65.64 3.62 -23.69	62.96 2.03 -39.38	60.25 1.78 -39.60	60.09 2.60 -29.91
GOWANUS_GT4_1 24130	32.05 2.78 0.00	30.20 2.62 0.00	27.70 2.41 0.00	27.70 2.41 0.00	29.51 2.56 0.00	35.07 3.05 0.00	62.32 4.67 -8.52	71.84 5.11 -13.04	120.26 3.20 -83.41	128.22 3.02 -93.49	128.44 3.01 -93.74	129.03 2.75 -97.32	128.36 2.85 -95.60	128.21 2.74 -96.69	123.13 2.63 -92.86	123.13 2.63 -92.86	127.97 2.82 -95.53	151.24 3.33 -112.91	129.73 4.83 -74.10	115.48 3.51 -75.07	65.67 3.65 -23.69	62.98 2.05 -39.38	60.26 1.79 -39.60	60.11 2.62 -29.91
GOWANUS_GT4_2 24131	32.05 2.78 0.00	30.20 2.62 0.00	27.70 2.41 0.00	27.70 2.41 0.00	29.51 2.56 0.00	35.07 3.05 0.00	62.32 4.67 -8.52	71.84 5.11 -13.04	120.26 3.20 -83.41	128.22 3.02 -93.49	128.44 3.01 -93.74	129.03 2.75 -97.32	128.36 2.85 -95.60	128.21 2.74 -96.69	123.13 2.63 -92.86	123.13 2.63 -92.86	127.97 2.82 -95.53	151.24 3.33 -112.91	129.73 4.83 -74.10	115.48 3.51 -75.07	65.67 3.65 -23.69	62.98 2.05 -39.38	60.26 1.79 -39.60	60.11 2.62 -29.91
GOWANUS_GT4_3 24132	32.05 2.78 0.00	30.20 2.62 0.00	27.70 2.41 0.00	27.70 2.41 0.00	29.51 2.56 0.00	35.07 3.05 0.00	62.32 4.67 -8.52	71.84 5.11 -13.04	120.26 3.20 -83.41	128.22 3.02 -93.49	128.44 3.01 -93.74	129.03 2.75 -97.32	128.36 2.85 -95.60	128.21 2.74 -96.69	123.13 2.63 -92.86	123.13 2.63 -92.86	127.97 2.82 -95.53	151.24 3.33 -112.91	129.73 4.83 -74.10	115.48 3.51 -75.07	65.67 3.65 -23.69	62.98 2.05 -39.38	60.26 1.79 -39.60	60.11 2.62 -29.91
GOWANUS_GT4_4 24133	32.05 2.78 0.00	30.20 2.62 0.00	27.70 2.41 0.00	27.70 2.41 0.00	29.51 2.56 0.00	35.07 3.05 0.00	62.32 4.67 -8.52	71.84 5.11 -13.04	120.26 3.20 -83.41	128.22 3.02 -93.49	128.44 3.01 -93.74	129.03 2.75 -97.32	128.36 2.85 -95.60	128.21 2.74 -96.69	123.13 2.63 -92.86	123.13 2.63 -92.86	127.97 2.82 -95.53	151.24 3.33 -112.91	129.73 4.83 -74.10	115.48 3.51 -75.07	65.67 3.65 -23.69	62.98 2.05 -39.38	60.26 1.79 -39.60	60.11 2.62 -29.91
GOWANUS_GT4_5 24134	32.05 2.78 0.00	30.20 2.62 0.00	27.70 2.41 0.00	27.70 2.41 0.00	29.51 2.56 0.00	35.07 3.05 0.00	62.32 4.67 -8.52	71.84 5.11 -13.04	120.26 3.20 -83.41	128.22 3.02 -93.49	128.44 3.01 -93.74	129.03 2.75 -97.32	128.36 2.85 -95.60	128.21 2.74 -96.69	123.13 2.63 -92.86	123.13 2.63 -92.86	127.97 2.82 -95.53	151.24 3.33 -112.91	129.73 4.83 -74.10	115.48 3.51 -75.07	65.67 3.65 -23.69	62.98 2.05 -39.38	60.26 1.79 -39.60	60.11 2.62 -29.91
GOWANUS_GT4_6 24135	32.05 2.78 0.00	30.20 2.62 0.00	27.70 2.41 0.00	27.70 2.41 0.00	29.51 2.56 0.00	35.07 3.05 0.00	62.32 4.67 -8.52	71.84 5.11 -13.04	120.26 3.20 -83.41	128.22 3.02 -93.49	128.44 3.01 -93.74	129.03 2.75 -97.32	128.36 2.85 -95.60	128.21 2.74 -96.69	123.13 2.63 -92.86	123.13 2.63 -92.86	127.97 2.82 -95.53	151.24 3.33 -112.91	129.73 4.83 -74.10	115.48 3.51 -75.07	65.67 3.65 -23.69	62.98 2.05 -39.38	60.26 1.79 -39.60	60.11 2.62 -29.91
GOWANUS_GT4_7 24136	32.05 2.78 0.00	30.20 2.62 0.00	27.70 2.41 0.00	27.70 2.41 0.00	29.51 2.56 0.00	35.07 3.05 0.00	62.32 4.67 -8.52	71.84 5.11 -13.04	120.26 3.20 -83.41	128.22 3.02 -93.49	128.44 3.01 -93.74	129.03 2.75 -97.32	128.36 2.85 -95.60	128.21 2.74 -96.69	123.13 2.63 -92.86	123.13 2.63 -92.86	127.97 2.82 -95.53	151.24 3.33 -112.91	129.73 4.83 -74.10	115.48 3.51 -75.07	65.67 3.65 -23.69	62.98 2.05 -39.38	60.26 1.79 -39.60	60.11 2.62 -29.91
GOWANUS_GT4_8 24137	32.05 2.78 0.00	30.20 2.62 0.00	27.70 2.41 0.00	27.70 2.41 0.00	29.51 2.56 0.00	35.07 3.05 0.00	62.32 4.67 -8.52	71.84 5.11 -13.04	120.26 3.20 -83.41	128.22 3.02 -93.49	128.44 3.01 -93.74	129.03 2.75 -97.32	128.36 2.85 -95.60	128.21 2.74 -96.69	123.13 2.63 -92.86	123.13 2.63 -92.86	127.97 2.82 -95.53	151.24 3.33 -112.91	129.73 4.83 -74.10	115.48 3.51 -75.07	65.67 3.65 -23.69	62.98 2.05 -39.38	60.26 1.79 -39.60	60.11 2.62 -29.91
GRAHMSVILLE___HY 23607	31.04 1.77 0.00	29.24 1.66 0.00	26.82 1.53 0.00	26.82 1.53 0.00	28.58 1.63 0.00	33.95 1.93 0.00	52.09 2.96 0.00	56.93 3.24 0.00	35.68 2.03 0.00	33.62 1.91 0.00	33.60 1.91 0.00	30.71 1.75 0.00	31.72 1.81 0.00	30.52 1.74 0.00	29.31 1.67 0.00	29.31 1.67 0.00	31.41 1.79 0.00	37.11 2.11 0.00	53.87 3.07 0.00	39.13 2.23 0.00	40.64 2.31 0.00	22.85 1.30 0.00	20.01 1.14 0.00	29.24 1.66 0.00
GREENIDGE___3 23582	28.04 -1.23 0.00	26.42 -1.16 0.00	24.23 -1.06 0.00	24.23 -1.06 0.00	25.82 -1.13 0.00	30.67 -1.35 0.00	47.06 -2.07 0.00	51.42 -2.27 0.00	32.23 -1.42 0.00	30.37 -1.34 0.00	30.36 -1.33 0.00	27.74 -1.22 0.00	28.65 -1.26 0.00	27.57 -1.21 0.00	26.48 -1.16 0.00	26.48 -1.16 0.00	28.37 -1.25 0.00	33.53 -1.47 0.00	48.66 -2.14 0.00	35.35 -1.55 0.00	36.71 -1.62 0.00	20.65 -0.90 0.00	18.08 -0.79 0.00	26.42 -1.16 0.00

GREENIDGE___4 23583	27.97 -1.30 0.00	26.36 -1.22 0.00	24.17 -1.12 0.00	24.17 -1.12 0.00	25.75 -1.20 0.00	30.60 -1.42 0.00	46.94 -2.19 0.00	51.30 -2.39 0.00	32.15 -1.50 0.00	30.30 -1.41 0.00	30.28 -1.41 0.00	27.67 -1.29 0.00	28.58 -1.33 0.00	27.50 -1.28 0.00	26.41 -1.23 0.00	26.41 -1.23 0.00	28.31 -1.31 0.00	33.44 -1.56 0.00	48.54 -2.26 0.00	35.26 -1.64 0.00	36.63 -1.70 0.00	20.60 -0.95 0.00	18.04 -0.83 0.00	26.36 -1.22 0.00
HARZA MOOSE___RIVER 24016	29.63 0.36 0.00	27.92 0.34 0.00	25.60 0.31 0.00	25.60 0.31 0.00	27.28 0.33 0.00	32.41 0.39 0.00	49.73 0.60 0.00	54.34 0.65 0.00	34.06 0.41 0.00	32.10 0.39 0.00	32.08 0.39 0.00	29.31 0.35 0.00	30.27 0.36 0.00	29.13 0.35 0.00	27.98 0.34 0.00	27.98 0.34 0.00	29.98 0.36 0.00	35.43 0.43 0.00	51.42 0.62 0.00	37.35 0.45 0.00	38.80 0.47 0.00	21.81 0.26 0.00	19.10 0.23 0.00	27.92 0.34 0.00
HEMPSTEAD___ 23647	48.13 2.69 -16.17	45.79 2.53 -15.68	45.58 2.32 -17.97	45.58 2.32 -17.97	44.88 2.47 -15.46	48.15 2.94 -13.19	61.78 4.51 -8.14	68.94 4.93 -10.32	102.77 3.09 -66.03	108.63 2.91 -74.01	108.81 2.91 -74.21	108.66 2.66 -77.04	108.34 2.75 -75.68	107.97 2.64 -76.55	103.69 2.54 -73.51	103.69 2.54 -73.51	108.46 2.72 -76.12	178.22 3.21 -140.01	210.31 4.66 -154.85	178.14 3.39 -137.85	111.89 3.52 -70.04	94.96 1.98 -71.43	63.75 1.73 -43.15	56.72 2.53 -26.61
HICKLING___1 23621	29.02 -0.25 0.00	27.35 -0.23 0.00	25.08 -0.21 0.00	25.08 -0.21 0.00	26.72 -0.23 0.00	31.75 -0.27 0.00	48.71 -0.42 0.00	53.23 -0.46 0.00	33.36 -0.29 0.00	31.44 -0.27 0.00	31.42 -0.27 0.00	28.72 -0.24 0.00	29.66 -0.25 0.00	28.54 -0.24 0.00	27.41 -0.23 0.00	27.41 -0.23 0.00	29.37 -0.25 0.00	34.70 -0.30 0.00	50.36 -0.44 0.00	36.59 -0.31 0.00	38.00 -0.33 0.00	21.37 -0.18 0.00	18.71 -0.16 0.00	27.35 -0.23 0.00
HICKLING___2 23622	29.03 -0.24 0.00	27.36 -0.22 0.00	25.09 -0.20 0.00	25.09 -0.20 0.00	26.73 -0.22 0.00	31.76 -0.26 0.00	48.73 -0.40 0.00	53.25 -0.44 0.00	33.38 -0.27 0.00	31.45 -0.26 0.00	31.43 -0.26 0.00	28.73 -0.23 0.00	29.67 -0.24 0.00	28.55 -0.23 0.00	27.42 -0.22 0.00	27.42 -0.22 0.00	29.38 -0.24 0.00	34.72 -0.28 0.00	50.38 -0.42 0.00	36.60 -0.30 0.00	38.02 -0.31 0.00	21.38 -0.17 0.00	18.72 -0.15 0.00	27.36 -0.22 0.00
HIGH FALLS___HY 23754	30.61 1.34 0.00	28.84 1.26 0.00	26.45 1.16 0.00	26.45 1.16 0.00	28.18 1.23 0.00	33.48 1.46 0.00	51.37 2.24 0.00	56.14 2.45 0.00	35.19 1.54 0.00	33.16 1.45 0.00	33.14 1.45 0.00	30.28 1.32 0.00	31.28 1.37 0.00	30.09 1.31 0.00	28.90 1.26 0.00	28.90 1.26 0.00	30.97 1.35 0.00	36.60 1.60 0.00	53.12 2.32 0.00	38.59 1.69 0.00	40.08 1.75 0.00	22.53 0.98 0.00	19.73 0.86 0.00	28.84 1.26 0.00
HILLBURN___GT 23639	30.71 1.44 0.00	28.93 1.35 0.00	26.53 1.24 0.00	26.53 1.24 0.00	28.27 1.32 0.00	33.59 1.57 0.00	49.41 2.41 2.13	53.06 2.63 3.26	14.44 1.65 20.86	9.90 1.56 23.37	9.80 1.55 23.44	6.05 1.42 24.33	7.48 1.47 23.90	6.01 1.41 24.18	5.78 1.36 23.22	5.78 1.36 23.22	6.68 1.45 24.39	7.89 1.72 28.83	34.37 2.49 18.92	19.54 1.81 19.17	34.16 1.88 6.05	12.55 1.06 10.06	9.69 0.93 10.11	21.29 1.35 7.64
HOLTSVIL 1-5___GRP1 24031	32.17 2.90 -16.17	30.31 2.73 -15.68	27.80 2.51 -17.97	27.80 2.51 -17.97	29.62 2.67 -15.46	35.19 3.17 -13.19	54.00 4.87 -8.14	59.01 5.32 -10.32	36.98 3.33 -66.03	34.85 3.14 -74.01	34.83 3.14 -74.21	31.83 2.87 -77.04	32.87 2.96 -75.68	31.63 2.85 -76.55	30.38 2.74 -73.51	30.38 2.74 -73.51	32.55 2.93 -76.12	38.47 3.47 -140.01	55.83 5.03 -149.37	40.55 3.65 -137.85	42.13 3.80 -70.04	23.68 2.13 -71.43	20.74 1.87 -43.15	30.31 2.73 -26.61
HOLTSVIL6-10___GRP2 24032	32.17 2.90 -16.17	30.31 2.73 -15.68	27.80 2.51 -17.97	27.80 2.51 -17.97	29.62 2.67 -15.46	35.19 3.17 -13.19	54.00 4.87 -8.14	59.01 5.32 -10.32	36.98 3.33 -66.03	34.85 3.14 -74.01	34.83 3.14 -74.21	31.83 2.87 -77.04	32.87 2.96 -75.68	31.63 2.85 -76.55	30.38 2.74 -73.51	30.38 2.74 -73.51	32.55 2.93 -76.12	38.47 3.47 -140.01	55.83 5.03 -149.37	40.55 3.65 -137.85	42.13 3.80 -70.04	23.68 2.13 -71.43	20.74 1.87 -43.15	30.31 2.73 -26.61
HOLTSVILLE_IC_1 23690	48.34 2.90 -16.17	45.99 2.73 -15.68	45.77 2.51 -17.97	45.77 2.51 -17.97	45.08 2.67 -15.46	48.38 3.17 -13.19	62.14 4.87 -8.14	69.33 5.32 -10.32	103.01 3.33 -66.03	108.86 3.14 -74.01	109.04 3.14 -74.21	108.87 2.87 -77.04	108.55 2.96 -75.68	108.18 2.85 -76.55	103.89 2.74 -73.51	103.89 2.74 -73.51	108.67 2.93 -76.12	178.48 3.47 -140.01	205.20 5.03 -149.37	178.40 3.65 -137.85	112.17 3.80 -70.04	95.11 2.13 -71.43	63.89 1.87 -43.15	56.92 2.73 -26.61
HOLTSVILLE_IC_10 23699	48.34 2.90 -16.17	45.99 2.73 -15.68	45.77 2.51 -17.97	45.77 2.51 -17.97	45.08 2.67 -15.46	48.38 3.17 -13.19	62.14 4.87 -8.14	69.33 5.32 -10.32	103.01 3.33 -66.03	108.86 3.14 -74.01	109.04 3.14 -74.21	108.87 2.87 -77.04	108.55 2.96 -75.68	108.18 2.85 -76.55	103.89 2.74 -73.51	103.89 2.74 -73.51	108.67 2.93 -76.12	178.48 3.47 -140.01	205.20 5.03 -149.37	178.40 3.65 -137.85	112.17 3.80 -70.04	95.11 2.13 -71.43	63.89 1.87 -43.15	56.92 2.73 -26.61
HOLTSVILLE_IC_2 23691	48.34 2.90 -16.17	45.99 2.73 -15.68	45.77 2.51 -17.97	45.77 2.51 -17.97	45.08 2.67 -15.46	48.38 3.17 -13.19	62.14 4.87 -8.14	69.33 5.32 -10.32	103.01 3.33 -66.03	108.86 3.14 -74.01	109.04 3.14 -74.21	108.87 2.87 -77.04	108.55 2.96 -75.68	108.18 2.85 -76.55	103.89 2.74 -73.51	103.89 2.74 -73.51	108.67 2.93 -76.12	178.48 3.47 -140.01	205.20 5.03 -149.37	178.40 3.65 -137.85	112.17 3.80 -70.04	95.11 2.13 -71.43	63.89 1.87 -43.15	56.92 2.73 -26.61
HOLTSVILLE_IC_3 23692	48.34 2.90 -16.17	45.99 2.73 -15.68	45.77 2.51 -17.97	45.77 2.51 -17.97	45.08 2.67 -15.46	48.38 3.17 -13.19	62.14 4.87 -8.14	69.33 5.32 -10.32	103.01 3.33 -66.03	108.86 3.14 -74.01	109.04 3.14 -74.21	108.87 2.87 -77.04	108.55 2.96 -75.68	108.18 2.85 -76.55	103.89 2.74 -73.51	103.89 2.74 -73.51	108.67 2.93 -76.12	178.48 3.47 -140.01	205.20 5.03 -149.37	178.40 3.65 -137.85	112.17 3.80 -70.04	95.11 2.13 -71.43	63.89 1.87 -43.15	56.92 2.73 -26.61
HOLTSVILLE_IC_4 23693	48.34 2.90 -16.17	45.99 2.73 -15.68	45.77 2.51 -17.97	45.77 2.51 -17.97	45.08 2.67 -15.46	48.38 3.17 -13.19	62.14 4.87 -8.14	69.33 5.32 -10.32	103.01 3.33 -66.03	108.86 3.14 -74.01	109.04 3.14 -74.21	108.87 2.87 -77.04	108.55 2.96 -75.68	108.18 2.85 -76.55	103.89 2.74 -73.51	103.89 2.74 -73.51	108.67 2.93 -76.12	178.48 3.47 -140.01	205.20 5.03 -149.37	178.40 3.65 -137.85	112.17 3.80 -70.04	95.11 2.13 -71.43	63.89 1.87 -43.15	56.92 2.73 -26.61
HOLTSVILLE_IC_5 23694	48.34 2.90 -16.17	45.99 2.73 -15.68	45.77 2.51 -17.97	45.77 2.51 -17.97	45.08 2.67 -15.46	48.38 3.17 -13.19	62.14 4.87 -8.14	69.33 5.32 -10.32	103.01 3.33 -66.03	108.86 3.14 -74.01	109.04 3.14 -74.21	108.87 2.87 -77.04	108.55 2.96 -75.68	108.18 2.85 -76.55	103.89 2.74 -73.51	103.89 2.74 -73.51	108.67 2.93 -76.12	178.48 3.47 -140.01	205.20 5.03 -149.37	178.40 3.65 -137.85	112.17 3.80 -70.04	95.11 2.13 -71.43	63.89 1.87 -43.15	56.92 2.73 -26.61
HOLTSVILLE_IC_6 23695	48.34 2.90 -16.17	45.99 2.73 -15.68	45.77 2.51 -17.97	45.77 2.51 -17.97	45.08 2.67 -15.46	48.38 3.17 -13.19	62.14 4.87 -8.14	69.33 5.32 -10.32	103.01 3.33 -66.03	108.86 3.14 -74.01	109.04 3.14 -74.21	108.87 2.87 -77.04	108.55 2.96 -75.68	108.18 2.85 -76.55	103.89 2.74 -73.51	103.89 2.74 -73.51	108.67 2.93 -76.12	178.48 3.47 -140.01	205.20 5.03 -149.37	178.40 3.65 -137.85	112.17 3.80 -70.04	95.11 2.13 -71.43	63.89 1.87 -43.15	56.92 2.73 -26.61

HOLTSVILLE_IC_7 23696	48.34 2.90 -16.17	45.99 2.73 -15.68	45.77 2.51 -17.97	45.77 2.51 -17.97	45.08 2.67 -15.46	48.38 3.17 -13.19	62.14 4.87 -8.14	69.33 5.32 -10.32	103.01 3.33 -66.03	108.86 3.14 -74.01	109.04 3.14 -74.21	108.87 2.87 -77.04	108.55 2.96 -75.68	108.18 2.85 -76.55	103.89 2.74 -73.51	103.89 2.74 -73.51	108.67 2.93 -76.12	178.48 3.47 -140.01	205.20 5.03 -149.37	178.40 3.65 -137.85	112.17 3.80 -70.04	95.11 2.13 -71.43	63.89 1.87 -43.15	56.92 2.73 -26.61
HOLTSVILLE_IC_8 23697	48.34 2.90 -16.17	45.99 2.73 -15.68	45.77 2.51 -17.97	45.77 2.51 -17.97	45.08 2.67 -15.46	48.38 3.17 -13.19	62.14 4.87 -8.14	69.33 5.32 -10.32	103.01 3.33 -66.03	108.86 3.14 -74.01	109.04 3.14 -74.21	108.87 2.87 -77.04	108.55 2.96 -75.68	108.18 2.85 -76.55	103.89 2.74 -73.51	103.89 2.74 -73.51	108.67 2.93 -76.12	178.48 3.47 -140.01	205.20 5.03 -149.37	178.40 3.65 -137.85	112.17 3.80 -70.04	95.11 2.13 -71.43	63.89 1.87 -43.15	56.92 2.73 -26.61
HOLTSVILLE_IC_9 23698	48.34 2.90 -16.17	45.99 2.73 -15.68	45.77 2.51 -17.97	45.77 2.51 -17.97	45.08 2.67 -15.46	48.38 3.17 -13.19	62.14 4.87 -8.14	69.33 5.32 -10.32	103.01 3.33 -66.03	108.86 3.14 -74.01	109.04 3.14 -74.21	108.87 2.87 -77.04	108.55 2.96 -75.68	108.18 2.85 -76.55	103.89 2.74 -73.51	103.89 2.74 -73.51	108.67 2.93 -76.12	178.48 3.47 -140.01	205.20 5.03 -149.37	178.40 3.65 -137.85	112.17 3.80 -70.04	95.11 2.13 -71.43	63.89 1.87 -43.15	56.92 2.73 -26.61
HOMER_CITY_1 23623	29.27 0.00 0.00	27.58 0.00 0.00	25.29 0.00 0.00	25.29 0.00 0.00	26.95 0.00 0.00	32.02 0.00 0.00	49.13 0.00 0.00	53.69 0.00 0.00	33.65 0.00 0.00	31.71 0.00 0.00	31.69 0.00 0.00	28.96 0.00 0.00	29.91 0.00 0.00	28.78 0.00 0.00	27.64 0.00 0.00	27.64 0.00 0.00	29.62 0.00 0.00	35.00 0.00 0.00	50.80 0.00 0.00	36.90 0.00 0.00	38.33 0.00 0.00	21.55 0.00 0.00	18.87 0.00 0.00	27.58 0.00 0.00
HOMER_CITY_2 23624	29.27 0.00 0.00	27.58 0.00 0.00	25.29 0.00 0.00	25.29 0.00 0.00	26.95 0.00 0.00	32.02 0.00 0.00	49.13 0.00 0.00	53.69 0.00 0.00	33.65 0.00 0.00	31.71 0.00 0.00	31.69 0.00 0.00	28.96 0.00 0.00	29.91 0.00 0.00	28.78 0.00 0.00	27.64 0.00 0.00	27.64 0.00 0.00	29.62 0.00 0.00	35.00 0.00 0.00	50.80 0.00 0.00	36.90 0.00 0.00	38.33 0.00 0.00	21.55 0.00 0.00	18.87 0.00 0.00	27.58 0.00 0.00
HOMER_CITY_3 23594	29.27 0.00 0.00	27.58 0.00 0.00	25.29 0.00 0.00	25.29 0.00 0.00	26.95 0.00 0.00	32.02 0.00 0.00	49.13 0.00 0.00	53.69 0.00 0.00	33.65 0.00 0.00	31.71 0.00 0.00	31.69 0.00 0.00	28.96 0.00 0.00	29.91 0.00 0.00	28.78 0.00 0.00	27.64 0.00 0.00	27.64 0.00 0.00	29.62 0.00 0.00	35.00 0.00 0.00	50.80 0.00 0.00	36.90 0.00 0.00	38.33 0.00 0.00	21.55 0.00 0.00	18.87 0.00 0.00	27.58 0.00 0.00
HQ_DAM_TRANS_STRIKE -23651	44.07 0.00 0.00	41.46 0.00 0.00	41.19 0.00 0.00	41.19 0.00 0.00	41.19 0.00 0.00	46.64 0.00 0.00	58.28 0.00 0.00	98.99 0.00 0.00	88.02 0.00 0.00	81.11 0.00 0.00	98.99 0.00 0.00	77.66 0.00 0.00	79.87 0.00 0.00	77.66 0.00 0.00	72.48 0.00 0.00	77.66 0.00 0.00	77.66 0.00 0.00	123.80 0.00 0.00	168.23 0.00 0.00	123.80 0.00 0.00	66.22 0.00 0.00	55.79 0.00 0.00	56.71 0.00 0.00	55.02 0.00 0.00
HQ_GEN_CEDARS 23644	27.22 -2.05 0.00	25.65 -1.93 0.00	23.52 -1.77 0.00	23.52 -1.77 0.00	25.06 -1.89 0.00	29.78 -2.24 0.00	45.68 -3.45 0.00	49.92 -3.77 0.00	31.29 -2.36 0.00	29.49 -2.22 0.00	29.47 -2.22 0.00	26.93 -2.03 0.00	27.81 -2.10 0.00	26.76 -2.02 0.00	25.70 -1.94 0.00	25.70 -1.94 0.00	27.54 -2.08 0.00	32.55 -2.45 0.00	47.23 -3.57 0.00	34.31 -2.59 0.00	35.64 -2.69 0.00	20.04 -1.51 0.00	17.55 -1.32 0.00	25.65 -1.93 0.00
HQ_GEN_CHAT DC 23651	29.18 -0.09 0.00	27.49 -0.09 0.00	25.21 -0.08 0.00	25.21 -0.08 0.00	26.87 -0.08 0.00	31.92 -0.10 0.00	48.97 -0.16 0.00	53.51 -0.18 0.00	33.54 -0.11 0.00	31.61 -0.10 0.00	31.59 -0.10 0.00	28.87 -0.09 0.00	29.81 -0.10 0.00	28.69 -0.09 0.00	27.55 -0.09 0.00	27.55 -0.09 0.00	29.53 -0.09 0.00	34.89 -0.11 0.00	50.63 -0.17 0.00	36.78 -0.12 0.00	38.21 -0.12 0.00	21.48 -0.07 0.00	18.81 -0.06 0.00	27.49 -0.09 0.00
HUDAV+59+74_TH_GRP 23620	31.58 2.31 0.00	29.75 2.17 0.00	27.28 1.99 0.00	27.28 1.99 0.00	29.07 2.12 0.00	34.54 2.52 0.00	53.00 3.87 -9.05	57.92 4.23 -13.85	36.30 2.65 -88.63	34.21 2.50 -99.33	34.19 2.50 -99.59	31.24 2.28 -103.40	32.27 2.36 -101.57	31.05 2.27 -102.74	29.82 2.18 -98.67	29.82 2.18 -98.67	31.95 2.33 -101.63	37.76 2.76 -120.12	54.80 4.00 -78.84	39.81 2.91 -79.86	41.35 3.02 -25.20	23.25 1.70 -41.89	20.36 1.49 -42.13	29.75 2.17 -31.82
HUDSON AVE_GT_3 23810	31.64 2.37 0.00	29.81 2.23 0.00	27.34 2.05 0.00	27.34 2.05 0.00	29.13 2.18 0.00	34.61 2.59 0.00	62.15 3.97 -9.05	71.88 4.34 -13.85	125.00 2.72 -88.63	133.60 2.56 -99.33	133.84 2.56 -99.59	134.70 2.34 -103.40	133.90 2.42 -101.57	133.85 2.33 -102.74	128.54 2.23 -98.67	128.54 2.23 -98.67	133.65 2.40 -101.63	157.95 2.83 -120.12	133.75 4.11 -78.84	119.74 2.98 -79.86	66.63 3.10 -25.20	65.18 1.74 -41.89	62.53 1.53 -42.13	61.63 2.23 -31.82
HUDSON AVE_GT_4 23540	31.64 2.37 0.00	29.81 2.23 0.00	27.34 2.05 0.00	27.34 2.05 0.00	29.13 2.18 0.00	34.61 2.59 0.00	62.15 3.97 -9.05	71.88 4.34 -13.85	125.00 2.72 -88.63	133.60 2.56 -99.33	133.84 2.56 -99.59	134.70 2.34 -103.40	133.90 2.42 -101.57	133.85 2.33 -102.74	128.54 2.23 -98.67	128.54 2.23 -98.67	133.65 2.40 -101.63	157.95 2.83 -120.12	133.75 4.11 -78.84	119.74 2.98 -79.86	66.63 3.10 -25.20	65.18 1.74 -41.89	62.53 1.53 -42.13	61.63 2.23 -31.82
HUDSON AVE_GT_5 23657	31.64 2.37 0.00	29.81 2.23 0.00	27.34 2.05 0.00	27.34 2.05 0.00	29.13 2.18 0.00	34.61 2.59 0.00	62.15 3.97 -9.05	71.88 4.34 -13.85	125.00 2.72 -88.63	133.60 2.56 -99.33	133.84 2.56 -99.59	134.70 2.34 -103.40	133.90 2.42 -101.57	133.85 2.33 -102.74	128.54 2.23 -98.67	128.54 2.23 -98.67	133.65 2.40 -101.63	157.95 2.83 -120.12	133.75 4.11 -78.84	119.74 2.98 -79.86	66.63 3.10 -25.20	65.18 1.74 -41.89	62.53 1.53 -42.13	61.63 2.23 -31.82
HUNTLEY___63 23557	27.80 -1.47 0.00	26.20 -1.38 0.00	24.02 -1.27 0.00	24.02 -1.27 0.00	25.60 -1.35 0.00	30.41 -1.61 0.00	46.66 -2.47 0.00	50.99 -2.70 0.00	31.96 -1.69 0.00	30.12 -1.59 0.00	30.10 -1.59 0.00	27.51 -1.45 0.00	28.41 -1.50 0.00	27.34 -1.44 0.00	26.25 -1.39 0.00	26.25 -1.39 0.00	28.14 -1.48 0.00	33.24 -1.76 0.00	48.25 -2.55 0.00	35.05 -1.85 0.00	36.41 -1.92 0.00	20.47 -1.08 0.00	17.93 -0.94 0.00	26.20 -1.38 0.00
HUNTLEY___64 23558	27.80 -1.47 0.00	26.20 -1.38 0.00	24.02 -1.27 0.00	24.02 -1.27 0.00	25.60 -1.35 0.00	30.41 -1.61 0.00	46.66 -2.47 0.00	50.99 -2.70 0.00	31.96 -1.69 0.00	30.12 -1.59 0.00	30.10 -1.59 0.00	27.51 -1.45 0.00	28.41 -1.50 0.00	27.34 -1.44 0.00	26.25 -1.39 0.00	26.25 -1.39 0.00	28.14 -1.48 0.00	33.24 -1.76 0.00	48.25 -2.55 0.00	35.05 -1.85 0.00	36.41 -1.92 0.00	20.47 -1.08 0.00	17.93 -0.94 0.00	26.20 -1.38 0.00
HUNTLEY___65 23559	27.80 -1.47 0.00	26.20 -1.38 0.00	24.02 -1.27 0.00	24.02 -1.27 0.00	25.60 -1.35 0.00	30.41 -1.61 0.00	46.66 -2.47 0.00	50.99 -2.70 0.00	31.96 -1.69 0.00	30.12 -1.59 0.00	30.10 -1.59 0.00	27.51 -1.45 0.00	28.41 -1.50 0.00	27.34 -1.44 0.00	26.25 -1.39 0.00	26.25 -1.39 0.00	28.14 -1.48 0.00	33.24 -1.76 0.00	48.25 -2.55 0.00	35.05 -1.85 0.00	36.41 -1.92 0.00	20.47 -1.08 0.00	17.93 -0.94 0.00	26.20 -1.38 0.00

HUNTLEY___66 23560	27.80 -1.47 0.00	26.20 -1.38 0.00	24.02 -1.27 0.00	24.02 -1.27 0.00	25.60 -1.35 0.00	30.41 -1.61 0.00	46.66 -2.47 0.00	50.99 -2.70 0.00	31.96 -1.69 0.00	30.12 -1.59 0.00	30.10 -1.59 0.00	27.51 -1.45 0.00	28.41 -1.50 0.00	27.34 -1.44 0.00	26.25 -1.39 0.00	26.25 -1.39 0.00	28.14 -1.48 0.00	33.24 -1.76 0.00	48.25 -2.55 0.00	35.05 -1.85 0.00	36.41 -1.92 0.00	20.47 -1.08 0.00	17.93 -0.94 0.00	26.20 -1.38 0.00
HUNTLEY___67 23561	27.39 -1.88 0.00	25.81 -1.77 0.00	23.67 -1.62 0.00	23.67 -1.62 0.00	25.22 -1.73 0.00	29.97 -2.05 0.00	45.97 -3.16 0.00	50.24 -3.45 0.00	31.49 -2.16 0.00	29.68 -2.03 0.00	29.66 -2.03 0.00	27.10 -1.86 0.00	27.99 -1.92 0.00	26.94 -1.84 0.00	25.87 -1.77 0.00	25.87 -1.77 0.00	27.72 -1.90 0.00	32.75 -2.25 0.00	47.54 -3.26 0.00	34.53 -2.37 0.00	35.87 -2.46 0.00	20.17 -1.38 0.00	17.66 -1.21 0.00	25.81 -1.77 0.00
HUNTLEY___68 23562	27.39 -1.88 0.00	25.81 -1.77 0.00	23.67 -1.62 0.00	23.67 -1.62 0.00	25.22 -1.73 0.00	29.97 -2.05 0.00	45.97 -3.16 0.00	50.24 -3.45 0.00	31.49 -2.16 0.00	29.68 -2.03 0.00	29.66 -2.03 0.00	27.10 -1.86 0.00	27.99 -1.92 0.00	26.93 -1.85 0.00	25.87 -1.77 0.00	25.87 -1.77 0.00	27.72 -1.90 0.00	32.75 -2.25 0.00	47.54 -3.26 0.00	34.53 -2.37 0.00	35.87 -2.46 0.00	20.17 -1.38 0.00	17.66 -1.21 0.00	25.81 -1.77 0.00
INDECK___CORINTH 23802	31.87 2.60 0.00	30.03 2.45 0.00	27.54 2.25 0.00	27.54 2.25 0.00	29.34 2.39 0.00	34.86 2.84 0.00	53.49 4.36 0.00	58.46 4.77 0.00	36.64 2.99 0.00	34.53 2.82 0.00	34.50 2.81 0.00	31.53 2.57 0.00	32.57 2.66 0.00	31.34 2.56 0.00	30.09 2.45 0.00	30.09 2.45 0.00	32.25 2.63 0.00	38.11 3.11 0.00	55.31 4.51 0.00	40.18 3.28 0.00	41.73 3.40 0.00	23.46 1.91 0.00	20.55 1.68 0.00	30.03 2.45 0.00
INDECK___ILION 23567	30.17 0.90 0.00	28.43 0.85 0.00	26.07 0.78 0.00	26.07 0.78 0.00	27.78 0.83 0.00	33.01 0.99 0.00	50.64 1.51 0.00	55.34 1.65 0.00	34.69 1.04 0.00	32.69 0.98 0.00	32.67 0.98 0.00	29.85 0.89 0.00	30.83 0.92 0.00	29.67 0.89 0.00	28.49 0.85 0.00	28.49 0.85 0.00	30.53 0.91 0.00	36.08 1.08 0.00	52.36 1.56 0.00	38.04 1.14 0.00	39.51 1.18 0.00	22.21 0.66 0.00	19.45 0.58 0.00	28.43 0.85 0.00
INDECK___OLEAN 23982	29.90 0.63 0.00	28.17 0.59 0.00	25.83 0.54 0.00	25.83 0.54 0.00	27.53 0.58 0.00	32.71 0.69 0.00	50.18 1.05 0.00	54.84 1.15 0.00	34.37 0.72 0.00	32.39 0.68 0.00	32.37 0.68 0.00	29.58 0.62 0.00	30.55 0.64 0.00	29.40 0.62 0.00	28.23 0.59 0.00	28.23 0.59 0.00	30.26 0.64 0.00	35.75 0.75 0.00	51.89 1.09 0.00	37.69 0.79 0.00	39.15 0.82 0.00	22.01 0.46 0.00	19.27 0.40 0.00	28.17 0.59 0.00
INDECK___OSWEGO 23783	28.19 -1.08 0.00	26.56 -1.02 0.00	24.36 -0.93 0.00	24.36 -0.93 0.00	25.95 -1.00 0.00	30.83 -1.19 0.00	47.31 -1.82 0.00	51.69 -2.00 0.00	32.40 -1.25 0.00	30.54 -1.17 0.00	30.52 -1.17 0.00	27.89 -1.07 0.00	28.80 -1.11 0.00	27.72 -1.06 0.00	26.62 -1.02 0.00	26.62 -1.02 0.00	28.52 -1.10 0.00	33.70 -1.30 0.00	48.91 -1.89 0.00	35.53 -1.37 0.00	36.91 -1.42 0.00	20.76 -0.79 0.00	18.18 -0.69 0.00	26.56 -1.02 0.00
INDECK___YERKES 23781	27.78 -1.49 0.00	26.18 -1.40 0.00	24.01 -1.28 0.00	24.01 -1.28 0.00	25.58 -1.37 0.00	30.39 -1.63 0.00	46.63 -2.50 0.00	50.95 -2.74 0.00	31.94 -1.71 0.00	30.10 -1.61 0.00	30.08 -1.61 0.00	27.49 -1.47 0.00	28.39 -1.52 0.00	27.32 -1.46 0.00	26.24 -1.40 0.00	26.24 -1.40 0.00	28.11 -1.51 0.00	33.22 -1.78 0.00	48.21 -2.59 0.00	35.02 -1.88 0.00	36.38 -1.95 0.00	20.46 -1.09 0.00	17.91 -0.96 0.00	26.18 -1.40 0.00
INDIAN POINT_GT_1 24139	30.99 1.72 0.00	29.20 1.62 0.00	26.78 1.49 0.00	26.78 1.49 0.00	28.53 1.58 0.00	33.90 1.88 0.00	49.18 2.89 0.00	52.50 3.16 0.00	7.82 1.98 0.00	2.40 1.86 0.00	2.30 1.86 0.00	-1.78 1.70 0.00	-0.20 1.76 0.00	-1.76 1.69 0.00	-1.70 1.62 0.00	-1.70 1.62 0.00	-1.17 1.74 0.00	-1.38 2.06 0.00	28.56 2.99 0.00	13.51 2.17 0.00	32.51 2.25 0.00	9.41 1.27 0.00	6.50 1.11 0.00	19.01 1.62 0.00
INDIAN POINT_GT_2 23659	30.99 1.72 0.00	29.20 1.62 0.00	26.78 1.49 0.00	26.78 1.49 0.00	28.53 1.58 0.00	33.90 1.88 0.00	49.18 2.89 0.00	52.50 3.16 0.00	7.82 1.98 0.00	2.40 1.86 0.00	2.30 1.86 0.00	-1.78 1.70 0.00	-0.20 1.76 0.00	-1.76 1.69 0.00	-1.70 1.62 0.00	-1.70 1.62 0.00	-1.17 1.74 0.00	-1.38 2.06 0.00	28.56 2.99 0.00	13.51 2.17 0.00	32.51 2.25 0.00	9.41 1.27 0.00	6.50 1.11 0.00	19.01 1.62 0.00
INDIAN POINT_GT_3 24019	30.99 1.72 0.00	29.20 1.62 0.00	26.78 1.49 0.00	26.78 1.49 0.00	28.53 1.58 0.00	33.90 1.88 0.00	49.18 2.89 0.00	52.50 3.16 0.00	7.82 1.98 0.00	2.40 1.86 0.00	2.30 1.86 0.00	-1.78 1.70 0.00	-0.20 1.76 0.00	-1.76 1.69 0.00	-1.70 1.62 0.00	-1.70 1.62 0.00	-1.17 1.74 0.00	-1.38 2.06 0.00	28.56 2.99 0.00	13.51 2.17 0.00	32.51 2.25 0.00	9.41 1.27 0.00	6.50 1.11 0.00	19.01 1.62 0.00
INDIAN POINT___2 23530	30.79 1.52 0.00	29.02 1.44 0.00	26.61 1.32 0.00	26.61 1.32 0.00	28.35 1.40 0.00	33.69 1.67 0.00	48.85 2.56 0.00	52.13 2.79 0.00	7.59 1.75 0.00	2.19 1.65 0.00	2.09 1.65 0.00	-1.97 1.51 0.00	-0.40 1.56 0.00	-1.95 1.50 0.00	-1.88 1.44 0.00	-1.88 1.44 0.00	-1.37 1.54 0.00	-1.62 1.82 0.00	28.21 2.64 0.00	13.26 1.92 0.00	32.25 1.99 0.00	9.26 1.12 0.00	6.37 0.98 0.00	18.83 1.44 0.00
INDIAN POINT___3 23531	30.74 1.47 0.00	28.96 1.38 0.00	26.56 1.27 0.00	26.56 1.27 0.00	28.30 1.35 0.00	33.63 1.61 0.00	48.94 2.47 0.00	52.30 2.69 0.00	9.27 1.69 0.00	4.08 1.59 0.00	3.98 1.59 0.00	-0.01 1.45 0.00	1.53 1.50 0.00	0.00 1.44 0.00	0.01 1.39 0.00	0.01 1.39 0.00	0.62 1.49 0.00	0.72 1.76 0.00	29.70 2.55 0.00	14.79 1.85 0.00	32.69 1.92 0.00	10.06 1.08 0.00	7.18 0.95 0.00	19.41 1.38 0.00
INDIAN PT_GT_GRP 23687	30.99 1.72 0.00	29.20 1.62 0.00	26.78 1.49 0.00	26.78 1.49 0.00	28.53 1.58 0.00	33.90 1.88 0.00	52.02 2.89 0.00	56.85 3.16 0.00	35.63 1.98 0.00	33.57 1.86 0.00	33.55 1.86 0.00	30.66 1.70 0.00	31.67 1.76 0.00	30.47 1.69 0.00	29.26 1.62 0.00	29.26 1.62 0.00	31.36 1.74 0.00	37.06 2.06 0.00	53.79 2.99 0.00	39.07 2.17 0.00	40.58 2.25 0.00	22.82 1.27 0.00	19.98 1.11 0.00	29.20 1.62 0.00
IP CORINTH___1 23988	31.87 2.60 0.00	30.03 2.45 0.00	27.54 2.25 0.00	27.54 2.25 0.00	29.34 2.39 0.00	34.86 2.84 0.00	53.49 4.36 0.00	58.46 4.77 0.00	36.64 2.99 0.00	34.53 2.82 0.00	34.50 2.81 0.00	31.53 2.57 0.00	32.57 2.66 0.00	31.34 2.56 0.00	30.09 2.45 0.00	30.09 2.45 0.00	32.25 2.63 0.00	38.11 3.11 0.00	55.31 4.51 0.00	40.18 3.28 0.00	41.73 3.40 0.00	23.46 1.91 0.00	20.55 1.68 0.00	30.03 2.45 0.00
IP CORINTH___2 23637	29.27 0.00 0.00	27.58 0.00 0.00	25.29 0.00 0.00	25.29 0.00 0.00	26.95 0.00 0.00	32.02 0.00 0.00	49.13 0.00 0.00	53.69 0.00 0.00	33.65 0.00 0.00	31.71 0.00 0.00	31.69 0.00 0.00	28.96 0.00 0.00	29.91 0.00 0.00	28.78 0.00 0.00	27.64 0.00 0.00	27.64 0.00 0.00	29.62 0.00 0.00	35.00 0.00 0.00	50.80 0.00 0.00	36.90 0.00 0.00	38.33 0.00 0.00	21.55 0.00 0.00	18.87 0.00 0.00	27.58 0.00 0.00

IP__TICONDEROGA 23804	29.27 0.00 0.00	27.58 0.00 0.00	25.29 0.00 0.00	25.29 0.00 0.00	26.95 0.00 0.00	32.02 0.00 0.00	49.13 0.00 0.00	53.69 0.00 0.00	33.65 0.00 0.00	31.71 0.00 0.00	31.69 0.00 0.00	28.96 0.00 0.00	29.91 0.00 0.00	28.78 0.00 0.00	27.64 0.00 0.00	27.64 0.00 0.00	29.62 0.00 0.00	35.00 0.00 0.00	50.80 0.00 0.00	36.90 0.00 0.00	38.33 0.00 0.00	21.55 0.00 0.00	18.87 0.00 0.00	27.58 0.00 0.00
JARVIS____ 23743	29.48 0.21 0.00	27.78 0.20 0.00	25.47 0.18 0.00	25.47 0.18 0.00	27.14 0.19 0.00	32.25 0.23 0.00	49.48 0.35 0.00	54.08 0.39 0.00	33.89 0.24 0.00	31.94 0.23 0.00	31.92 0.23 0.00	29.17 0.21 0.00	30.12 0.21 0.00	28.99 0.21 0.00	27.84 0.20 0.00	27.84 0.20 0.00	29.83 0.21 0.00	35.25 0.25 0.00	51.16 0.36 0.00	37.16 0.26 0.00	38.60 0.27 0.00	21.70 0.15 0.00	19.01 0.14 0.00	27.78 0.20 0.00
JENNISON____1 23625	30.51 1.24 0.00	28.75 1.17 0.00	26.36 1.07 0.00	26.36 1.07 0.00	28.09 1.14 0.00	33.38 1.36 0.00	51.21 2.08 0.00	55.96 2.27 0.00	35.08 1.43 0.00	33.05 1.34 0.00	33.03 1.34 0.00	30.19 1.23 0.00	31.18 1.27 0.00	30.00 1.22 0.00	28.81 1.17 0.00	28.81 1.17 0.00	30.87 1.25 0.00	36.48 1.48 0.00	52.95 2.15 0.00	38.46 1.56 0.00	39.95 1.62 0.00	22.46 0.91 0.00	19.67 0.80 0.00	28.75 1.17 0.00
JENNISON____2 23626	30.37 1.10 0.00	28.61 1.03 0.00	26.24 0.95 0.00	26.24 0.95 0.00	27.96 1.01 0.00	33.22 1.20 0.00	50.97 1.84 0.00	55.70 2.01 0.00	34.91 1.26 0.00	32.90 1.19 0.00	32.88 1.19 0.00	30.04 1.08 0.00	31.03 1.12 0.00	29.86 1.08 0.00	28.67 1.03 0.00	28.67 1.03 0.00	30.73 1.11 0.00	36.31 1.31 0.00	52.70 1.90 0.00	38.28 1.38 0.00	39.76 1.43 0.00	22.36 0.81 0.00	19.58 0.71 0.00	28.61 1.03 0.00
KENSICO____ 23655	31.24 1.97 0.00	29.43 1.85 0.00	26.99 1.70 0.00	26.99 1.70 0.00	28.76 1.81 0.00	34.17 2.15 0.00	49.05 3.30 3.38	52.14 3.61 5.16	2.89 2.26 33.02	-3.17 2.13 37.01	-3.29 2.13 37.11	-7.63 1.94 38.53	-5.92 2.01 37.84	-7.57 1.93 38.28	-7.26 1.86 36.76	-7.26 1.86 36.76	-7.01 1.99 38.62	-8.30 2.35 45.65	24.25 3.41 29.96	9.03 2.48 30.35	31.32 2.57 9.58	7.08 1.45 15.92	4.13 1.27 16.01	17.33 1.85 12.10
KIAC_JFK_AIRPORT 23541	31.15 1.88 0.00	29.35 1.77 0.00	26.91 1.62 0.00	26.91 1.62 0.00	28.68 1.73 0.00	34.07 2.05 0.00	61.33 3.15 -9.05	70.98 3.44 -13.85	124.44 2.16 -88.63	133.07 2.03 -99.33	133.31 2.03 -99.59	134.22 1.86 -103.40	133.40 1.92 -101.57	133.36 1.84 -102.74	128.08 1.77 -98.67	128.08 1.77 -98.67	133.15 1.90 -101.63	157.36 2.24 -120.12	132.90 3.26 -78.84	119.13 2.37 -79.86	65.99 2.46 -25.20	64.82 1.38 -41.89	62.21 1.21 -42.13	61.17 1.77 -31.82
KINTIGH____ 23543	27.10 -2.17 0.00	25.54 -2.04 0.00	23.42 -1.87 0.00	23.42 -1.87 0.00	24.96 -1.99 0.00	29.65 -2.37 0.00	45.49 -3.64 0.00	49.71 -3.98 0.00	31.16 -2.49 0.00	29.36 -2.35 0.00	29.34 -2.35 0.00	26.82 -2.14 0.00	27.70 -2.21 0.00	26.65 -2.13 0.00	25.60 -2.04 0.00	25.60 -2.04 0.00	27.43 -2.19 0.00	32.41 -2.59 0.00	47.03 -3.77 0.00	34.17 -2.73 0.00	35.49 -2.84 0.00	19.96 -1.59 0.00	17.48 -1.39 0.00	25.54 -2.04 0.00
LEDERLE____ 23769	30.96 1.69 0.00	29.17 1.59 0.00	26.75 1.46 0.00	26.75 1.46 0.00	28.51 1.56 0.00	33.87 1.85 0.00	49.84 2.84 2.13	53.53 3.10 3.26	14.74 1.95 20.86	10.17 1.83 23.37	10.08 1.83 23.44	6.30 1.67 24.33	7.74 1.73 23.90	6.26 1.66 24.18	6.02 1.60 23.22	6.02 1.60 23.22	4.90 1.71 26.43	5.79 2.02 31.23	33.24 2.94 20.50	18.26 2.13 20.77	34.00 2.22 6.55	11.91 1.25 10.89	9.00 1.09 10.96	20.89 1.59 8.28
LINDEN COGEN____ 23786	31.53 2.26 0.00	29.71 2.13 0.00	27.24 1.95 0.00	27.24 1.95 0.00	29.03 2.08 0.00	34.49 2.47 0.00	61.97 3.79 -9.05	71.69 4.15 -13.85	124.88 2.60 -88.63	133.49 2.45 -99.33	133.73 2.45 -99.59	134.60 2.24 -103.40	133.79 2.31 -101.57	133.74 2.22 -102.74	128.44 2.13 -98.67	128.44 2.13 -98.67	133.54 2.29 -101.63	157.82 2.70 -120.12	133.56 3.92 -78.84	119.61 2.85 -79.86	66.49 2.96 -25.20	65.10 1.66 -41.89	62.46 1.46 -42.13	61.53 2.13 -31.82
LIPA_MISC_IPP 23656	48.32 2.88 -16.17	45.97 2.71 -15.68	45.75 2.49 -17.97	45.75 2.49 -17.97	45.06 2.65 -15.46	48.36 3.15 -13.19	62.11 4.84 -8.14	69.29 5.28 -10.32	102.99 3.31 -66.03	108.84 3.12 -74.01	109.02 3.12 -74.21	108.85 2.85 -77.04	108.53 2.94 -75.68	108.16 2.83 -76.55	103.87 2.72 -73.51	103.87 2.72 -73.51	108.66 2.92 -76.12	178.46 3.45 -140.01	205.17 5.00 -149.37	178.38 3.63 -137.85	112.14 3.77 -70.04	95.10 2.12 -71.43	63.88 1.86 -43.15	56.90 2.71 -26.61
LITTLE FALLS____HYD 24013	31.28 2.01 0.00	29.47 1.89 0.00	27.03 1.74 0.00	27.03 1.74 0.00	28.80 1.85 0.00	34.22 2.20 0.00	52.50 3.37 0.00	57.38 3.69 0.00	35.96 2.31 0.00	33.89 2.18 0.00	33.87 2.18 0.00	30.95 1.99 0.00	31.96 2.05 0.00	30.76 1.98 0.00	29.54 1.90 0.00	29.54 1.90 0.00	31.65 2.03 0.00	37.40 2.40 0.00	54.29 3.49 0.00	39.43 2.53 0.00	40.96 2.63 0.00	23.03 1.48 0.00	20.17 1.30 0.00	29.47 1.89 0.00
LONG_LAKE_PHOENIX 24014	28.29 -0.98 0.00	26.65 -0.93 0.00	24.44 -0.85 0.00	24.44 -0.85 0.00	26.05 -0.90 0.00	30.94 -1.08 0.00	47.47 -1.66 0.00	51.88 -1.81 0.00	32.52 -1.13 0.00	30.64 -1.07 0.00	30.62 -1.07 0.00	27.99 -0.97 0.00	28.91 -1.00 0.00	27.81 -0.97 0.00	26.71 -0.93 0.00	26.71 -0.93 0.00	28.63 -0.99 0.00	33.82 -1.18 0.00	49.09 -1.71 0.00	35.66 -1.24 0.00	37.04 -1.29 0.00	20.83 -0.72 0.00	18.24 -0.63 0.00	26.65 -0.93 0.00
LOVETT____3 23632	30.73 1.46 0.00	28.95 1.37 0.00	26.55 1.26 0.00	26.55 1.26 0.00	28.29 1.34 0.00	33.61 1.59 0.00	49.27 2.45 2.31	52.83 2.67 3.53	12.74 1.68 22.59	7.97 1.58 25.32	7.88 1.58 25.39	4.04 1.44 26.36	5.51 1.49 25.89	4.02 1.43 26.19	3.87 1.38 25.15	3.87 1.38 25.15	4.66 1.47 26.43	5.51 1.74 31.23	32.83 2.53 20.50	17.97 1.84 20.77	33.69 1.91 6.55	11.73 1.07 10.89	8.85 0.94 10.96	20.67 1.37 8.28
LOVETT____4 23642	30.70 1.43 0.00	28.93 1.35 0.00	26.53 1.24 0.00	26.53 1.24 0.00	28.27 1.32 0.00	33.59 1.57 0.00	49.23 2.41 2.31	52.79 2.63 3.53	12.71 1.65 22.59	7.94 1.55 25.32	7.85 1.55 25.39	4.02 1.42 26.36	5.49 1.47 25.89	4.00 1.41 26.19	3.84 1.35 25.15	3.84 1.35 25.15	4.64 1.45 26.43	5.49 1.72 31.23	32.79 2.49 20.50	17.94 1.81 20.77	33.66 1.88 6.55	11.72 1.06 10.89	8.83 0.92 10.96	20.65 1.35 8.28
LOVETT____5 23593	30.74 1.47 0.00	28.97 1.39 0.00	26.56 1.27 0.00	26.56 1.27 0.00	28.30 1.35 0.00	33.63 1.61 0.00	49.29 2.47 2.31	52.86 2.70 3.53	12.75 1.69 22.59	7.98 1.59 25.32	7.89 1.59 25.39	4.06 1.46 26.36	5.52 1.50 25.89	4.04 1.45 26.19	3.88 1.39 25.15	3.88 1.39 25.15	4.68 1.49 26.43	5.53 1.76 31.23	32.85 2.55 20.50	17.98 1.85 20.77	33.71 1.93 6.55	11.74 1.08 10.89	8.86 0.95 10.96	20.69 1.39 8.28
LOWER RAQUET____HYD 24057	29.09 -0.18 0.00	27.41 -0.17 0.00	25.14 -0.15 0.00	25.14 -0.15 0.00	26.79 -0.16 0.00	31.83 -0.19 0.00	48.83 -0.30 0.00	53.36 -0.33 0.00	33.45 -0.20 0.00	31.52 -0.19 0.00	31.50 -0.19 0.00	28.79 -0.17 0.00	29.73 -0.18 0.00	28.61 -0.17 0.00	27.47 -0.17 0.00	27.47 -0.17 0.00	29.44 -0.18 0.00	34.79 -0.21 0.00	50.49 -0.31 0.00	36.67 -0.23 0.00	38.10 -0.23 0.00	21.42 -0.13 0.00	18.76 -0.11 0.00	27.41 -0.17 0.00

LOWER___HUDSON 24059	31.61 2.34 0.00	29.79 2.21 0.00	27.31 2.02 0.00	27.31 2.02 0.00	29.11 2.16 0.00	34.58 2.56 0.00	53.06 3.93 0.00	57.99 4.30 0.00	36.34 2.69 0.00	34.25 2.54 0.00	34.23 2.54 0.00	31.28 2.32 0.00	32.30 2.39 0.00	31.08 2.30 0.00	29.85 2.21 0.00	29.85 2.21 0.00	31.99 2.37 0.00	37.80 2.80 0.00	54.87 4.07 0.00	39.85 2.95 0.00	41.40 3.07 0.00	23.27 1.72 0.00	20.38 1.51 0.00	29.79 2.21 0.00
MEDINA___POWER 24015	29.90 0.63 0.00	28.17 0.59 0.00	25.83 0.54 0.00	25.83 0.54 0.00	27.53 0.58 0.00	32.71 0.69 0.00	50.18 1.05 0.00	54.84 1.15 0.00	34.37 0.72 0.00	32.39 0.68 0.00	32.37 0.68 0.00	29.58 0.62 0.00	30.55 0.64 0.00	29.40 0.62 0.00	28.23 0.59 0.00	28.23 0.59 0.00	30.26 0.64 0.00	35.75 0.75 0.00	51.89 1.09 0.00	37.69 0.79 0.00	39.15 0.82 0.00	22.01 0.46 0.00	19.27 0.40 0.00	28.17 0.59 0.00
MILLIKEN___1 23584	28.04 -1.23 0.00	26.42 -1.16 0.00	24.23 -1.06 0.00	24.23 -1.06 0.00	25.82 -1.13 0.00	30.68 -1.34 0.00	47.06 -2.07 0.00	51.43 -2.26 0.00	32.24 -1.41 0.00	30.38 -1.33 0.00	30.36 -1.33 0.00	27.75 -1.21 0.00	28.66 -1.25 0.00	27.57 -1.21 0.00	26.48 -1.16 0.00	26.48 -1.16 0.00	28.38 -1.24 0.00	33.53 -1.47 0.00	48.66 -2.14 0.00	35.35 -1.55 0.00	36.72 -1.61 0.00	20.65 -0.90 0.00	18.08 -0.79 0.00	26.42 -1.16 0.00
MILLIKEN___2 23585	28.03 -1.24 0.00	26.41 -1.17 0.00	24.22 -1.07 0.00	24.22 -1.07 0.00	25.81 -1.14 0.00	30.66 -1.36 0.00	47.04 -2.09 0.00	51.40 -2.29 0.00	32.22 -1.43 0.00	30.36 -1.35 0.00	30.34 -1.35 0.00	27.73 -1.23 0.00	28.64 -1.27 0.00	27.56 -1.22 0.00	26.47 -1.17 0.00	26.47 -1.17 0.00	28.36 -1.26 0.00	33.51 -1.49 0.00	48.64 -2.16 0.00	35.33 -1.57 0.00	36.70 -1.63 0.00	20.64 -0.91 0.00	18.07 -0.80 0.00	26.41 -1.17 0.00
MILLIKEN___DIESEL 23629	28.03 -1.24 0.00	26.41 -1.17 0.00	24.22 -1.07 0.00	24.22 -1.07 0.00	25.81 -1.14 0.00	30.66 -1.36 0.00	47.04 -2.09 0.00	51.40 -2.29 0.00	32.22 -1.43 0.00	30.36 -1.35 0.00	30.34 -1.35 0.00	27.73 -1.23 0.00	28.64 -1.27 0.00	27.56 -1.22 0.00	26.47 -1.17 0.00	26.47 -1.17 0.00	28.36 -1.26 0.00	33.51 -1.49 0.00	48.64 -2.16 0.00	35.33 -1.57 0.00	36.70 -1.63 0.00	20.64 -0.91 0.00	18.07 -0.80 0.00	26.41 -1.17 0.00
MONGAUP___HYD 23641	30.46 1.19 0.00	28.70 1.12 0.00	26.32 1.03 0.00	26.32 1.03 0.00	28.04 1.09 0.00	33.32 1.30 0.00	49.34 1.99 1.78	53.15 2.18 2.72	17.63 1.36 17.38	13.52 1.29 19.48	13.44 1.28 19.53	9.85 1.17 20.28	11.20 1.21 19.92	9.80 1.17 20.15	9.41 1.12 19.35	9.41 1.12 19.35	10.49 1.20 20.33	12.39 1.42 24.03	37.09 2.06 15.77	22.43 1.50 15.97	34.84 1.55 5.04	14.04 0.87 8.38	11.20 0.76 8.43	22.33 1.12 6.37
MONTAUK___DIESEL 23721	47.82 2.38 -16.17	45.50 2.24 -15.68	45.31 2.05 -17.97	45.31 2.05 -17.97	44.60 2.19 -15.46	47.81 2.60 -13.19	61.26 3.99 -8.14	68.37 4.36 -10.32	102.41 2.73 -66.03	108.29 2.57 -74.01	108.47 2.57 -74.21	108.35 2.35 -77.04	108.02 2.43 -75.68	107.67 2.34 -76.55	103.39 2.24 -73.51	103.39 2.24 -73.51	108.14 2.40 -76.12	177.85 2.84 -140.01	204.29 4.12 -149.37	177.75 3.00 -137.85	111.48 3.11 -70.04	94.73 1.75 -71.43	63.55 1.53 -43.15	56.43 2.24 -26.61
N SALMON___HYD 24042	28.58 -0.69 0.00	26.93 -0.65 0.00	24.70 -0.59 0.00	24.70 -0.59 0.00	26.32 -0.63 0.00	31.27 -0.75 0.00	47.97 -1.16 0.00	52.42 -1.27 0.00	32.86 -0.79 0.00	30.97 -0.74 0.00	30.95 -0.74 0.00	28.28 -0.68 0.00	29.21 -0.70 0.00	28.11 -0.67 0.00	26.99 -0.65 0.00	26.99 -0.65 0.00	28.93 -0.69 0.00	34.18 -0.82 0.00	49.60 -1.20 0.00	36.03 -0.87 0.00	37.43 -0.90 0.00	21.05 -0.50 0.00	18.43 -0.44 0.00	26.93 -0.65 0.00
N.E._DAM_TRANS_STRIKE -24062	46.07 0.00 0.00	43.34 0.00 0.00	43.06 0.00 0.00	43.06 0.00 0.00	43.06 0.00 0.00	48.76 0.00 0.00	60.92 0.00 0.00	103.48 0.00 0.00	92.00 0.00 0.00	84.78 0.00 0.00	103.47 0.00 0.00	81.18 0.00 0.00	83.49 0.00 0.00	81.18 0.00 0.00	75.77 0.00 0.00	81.18 0.00 0.00	81.18 0.00 0.00	129.41 0.00 0.00	175.85 0.00 0.00	129.41 0.00 0.00	69.22 0.00 0.00	58.32 0.00 0.00	59.27 0.00 0.00	57.51 0.00 0.00
N.E._GEN_SANDY PD 24062	30.49 1.22 0.00	28.73 1.15 0.00	26.34 1.05 0.00	26.34 1.05 0.00	28.07 1.12 0.00	33.35 1.33 0.00	51.17 2.04 0.00	55.92 2.23 0.00	35.05 1.40 0.00	33.03 1.32 0.00	33.01 1.32 0.00	30.17 1.21 0.00	31.16 1.25 0.00	29.98 1.20 0.00	28.79 1.15 0.00	28.79 1.15 0.00	30.85 1.23 0.00	36.46 1.46 0.00	52.91 2.11 0.00	38.44 1.54 0.00	39.93 1.60 0.00	22.45 0.90 0.00	19.66 0.79 0.00	28.73 1.15 0.00
NARROWS_GT1_1 24228	32.06 2.79 0.00	30.21 2.63 0.00	27.70 2.41 0.00	27.70 2.41 0.00	29.52 2.57 0.00	35.08 3.06 0.00	62.34 4.69 -8.52	71.85 5.12 -13.04	120.27 3.21 -83.41	128.23 3.03 -93.49	128.45 3.02 -93.74	129.04 2.76 -97.32	128.36 2.85 -95.60	128.22 2.75 -96.69	123.14 2.64 -92.86	123.14 2.64 -92.86	127.98 2.83 -95.53	151.25 3.34 -112.91	129.75 4.85 -74.10	115.49 3.52 -75.07	65.68 3.66 -23.69	62.99 2.06 -39.38	60.27 1.80 -39.60	60.12 2.63 -29.91
NARROWS_GT1_2 24229	32.06 2.79 0.00	30.21 2.63 0.00	27.70 2.41 0.00	27.70 2.41 0.00	29.52 2.57 0.00	35.08 3.06 0.00	62.34 4.69 -8.52	71.85 5.12 -13.04	120.27 3.21 -83.41	128.23 3.03 -93.49	128.45 3.02 -93.74	129.04 2.76 -97.32	128.36 2.85 -95.60	128.22 2.75 -96.69	123.14 2.64 -92.86	123.14 2.64 -92.86	127.98 2.83 -95.53	151.25 3.34 -112.91	129.75 4.85 -74.10	115.49 3.52 -75.07	65.68 3.66 -23.69	62.99 2.06 -39.38	60.27 1.80 -39.60	60.12 2.63 -29.91
NARROWS_GT1_3 24230	32.06 2.79 0.00	30.21 2.63 0.00	27.70 2.41 0.00	27.70 2.41 0.00	29.52 2.57 0.00	35.08 3.06 0.00	62.34 4.69 -8.52	71.85 5.12 -13.04	120.27 3.21 -83.41	128.23 3.03 -93.49	128.45 3.02 -93.74	129.04 2.76 -97.32	128.36 2.85 -95.60	128.22 2.75 -96.69	123.14 2.64 -92.86	123.14 2.64 -92.86	127.98 2.83 -95.53	151.25 3.34 -112.91	129.75 4.85 -74.10	115.49 3.52 -75.07	65.68 3.66 -23.69	62.99 2.06 -39.38	60.27 1.80 -39.60	60.12 2.63 -29.91
NARROWS_GT1_4 24231	32.06 2.79 0.00	30.21 2.63 0.00	27.70 2.41 0.00	27.70 2.41 0.00	29.52 2.57 0.00	35.08 3.06 0.00	62.34 4.69 -8.52	71.85 5.12 -13.04	120.27 3.21 -83.41	128.23 3.03 -93.49	128.45 3.02 -93.74	129.04 2.76 -97.32	128.36 2.85 -95.60	128.22 2.75 -96.69	123.14 2.64 -92.86	123.14 2.64 -92.86	127.98 2.83 -95.53	151.25 3.34 -112.91	129.75 4.85 -74.10	115.49 3.52 -75.07	65.68 3.66 -23.69	62.99 2.06 -39.38	60.27 1.80 -39.60	60.12 2.63 -29.91
NARROWS_GT1_5 24232	32.06 2.79 0.00	30.21 2.63 0.00	27.70 2.41 0.00	27.70 2.41 0.00	29.52 2.57 0.00	35.08 3.06 0.00	62.34 4.69 -8.52	71.85 5.12 -13.04	120.27 3.21 -83.41	128.23 3.03 -93.49	128.45 3.02 -93.74	129.04 2.76 -97.32	128.36 2.85 -95.60	128.22 2.75 -96.69	123.14 2.64 -92.86	123.14 2.64 -92.86	127.98 2.83 -95.53	151.25 3.34 -112.91	129.75 4.85 -74.10	115.49 3.52 -75.07	65.68 3.66 -23.69	62.99 2.06 -39.38	60.27 1.80 -39.60	60.12 2.63 -29.91
NARROWS_GT1_6 24233	32.06 2.79 0.00	30.21 2.63 0.00	27.70 2.41 0.00	27.70 2.41 0.00	29.52 2.57 0.00	35.08 3.06 0.00	62.34 4.69 -8.52	71.85 5.12 -13.04	120.27 3.21 -83.41	128.23 3.03 -93.49	128.45 3.02 -93.74	129.04 2.76 -97.32	128.36 2.85 -95.60	128.22 2.75 -96.69	123.14 2.64 -92.86	123.14 2.64 -92.86	127.98 2.83 -95.53	151.25 3.34 -112.91	129.75 4.85 -74.10	115.49 3.52 -75.07	65.68 3.66 -23.69	62.99 2.06 -39.38	60.27 1.80 -39.60	60.12 2.63 -29.91

NARROWS_GT1_7 24234	32.06 2.79 0.00	30.21 2.63 0.00	27.70 2.41 0.00	27.70 2.41 0.00	29.52 2.57 0.00	35.08 3.06 0.00	62.34 4.69 -8.52	71.85 5.12 -13.04	120.27 3.21 -83.41	128.23 3.03 -93.49	128.45 3.02 -93.74	129.04 2.76 -97.32	128.36 2.85 -95.60	128.22 2.75 -96.69	123.14 2.64 -92.86	123.14 2.64 -92.86	127.98 2.83 -95.53	151.25 3.34 -112.91	129.75 4.85 -74.10	115.49 3.52 -75.07	65.68 3.66 -23.69	62.99 2.06 -39.38	60.27 1.80 -39.60	60.12 2.63 -29.91
NARROWS_GT1_8 24235	32.06 2.79 0.00	30.21 2.63 0.00	27.70 2.41 0.00	27.70 2.41 0.00	29.52 2.57 0.00	35.08 3.06 0.00	62.34 4.69 -8.52	71.85 5.12 -13.04	120.27 3.21 -83.41	128.23 3.03 -93.49	128.45 3.02 -93.74	129.04 2.76 -97.32	128.36 2.85 -95.60	128.22 2.75 -96.69	123.14 2.64 -92.86	123.14 2.64 -92.86	127.98 2.83 -95.53	151.25 3.34 -112.91	129.75 4.85 -74.10	115.49 3.52 -75.07	65.68 3.66 -23.69	62.99 2.06 -39.38	60.27 1.80 -39.60	60.12 2.63 -29.91
NARROWS_GT1_GRP 23726	32.06 2.79 0.00	30.21 2.63 0.00	27.70 2.41 0.00	27.70 2.41 0.00	29.52 2.57 0.00	35.08 3.06 0.00	53.82 4.69 -8.52	58.81 5.12 -13.04	36.86 3.21 -83.41	34.74 3.03 -93.49	34.71 3.02 -93.74	31.72 2.76 -97.32	32.76 2.85 -95.60	31.53 2.75 -96.69	30.28 2.64 -92.86	30.28 2.64 -92.86	32.45 2.83 -95.53	38.34 3.34 -112.91	55.65 4.85 -74.10	40.42 3.52 -75.07	41.99 3.66 -23.69	23.61 2.06 -39.38	20.67 1.80 -39.60	30.21 2.63 -29.91
NARROWS_GT2_1 24236	32.06 2.79 0.00	30.21 2.63 0.00	27.70 2.41 0.00	27.70 2.41 0.00	29.52 2.57 0.00	35.08 3.06 0.00	62.34 4.69 -8.52	71.85 5.12 -13.04	120.27 3.21 -83.41	128.23 3.03 -93.49	128.45 3.02 -93.74	129.04 2.76 -97.32	128.36 2.85 -95.60	128.22 2.75 -96.69	123.14 2.64 -92.86	123.14 2.64 -92.86	127.98 2.83 -95.53	151.25 3.34 -112.91	129.75 4.85 -74.10	115.49 3.52 -75.07	65.68 3.66 -23.69	62.99 2.06 -39.38	60.27 1.80 -39.60	60.12 2.63 -29.91
NARROWS_GT2_2 24237	32.06 2.79 0.00	30.21 2.63 0.00	27.70 2.41 0.00	27.70 2.41 0.00	29.52 2.57 0.00	35.08 3.06 0.00	62.34 4.69 -8.52	71.85 5.12 -13.04	120.27 3.21 -83.41	128.23 3.03 -93.49	128.45 3.02 -93.74	129.04 2.76 -97.32	128.36 2.85 -95.60	128.22 2.75 -96.69	123.14 2.64 -92.86	123.14 2.64 -92.86	127.98 2.83 -95.53	151.25 3.34 -112.91	129.75 4.85 -74.10	115.49 3.52 -75.07	65.68 3.66 -23.69	62.99 2.06 -39.38	60.27 1.80 -39.60	60.12 2.63 -29.91
NARROWS_GT2_3 24238	32.06 2.79 0.00	30.21 2.63 0.00	27.70 2.41 0.00	27.70 2.41 0.00	29.52 2.57 0.00	35.08 3.06 0.00	62.34 4.69 -8.52	71.85 5.12 -13.04	120.27 3.21 -83.41	128.23 3.03 -93.49	128.45 3.02 -93.74	129.04 2.76 -97.32	128.36 2.85 -95.60	128.22 2.75 -96.69	123.14 2.64 -92.86	123.14 2.64 -92.86	127.98 2.83 -95.53	151.25 3.34 -112.91	129.75 4.85 -74.10	115.49 3.52 -75.07	65.68 3.66 -23.69	62.99 2.06 -39.38	60.27 1.80 -39.60	60.12 2.63 -29.91
NARROWS_GT2_4 24239	32.06 2.79 0.00	30.21 2.63 0.00	27.70 2.41 0.00	27.70 2.41 0.00	29.52 2.57 0.00	35.08 3.06 0.00	62.34 4.69 -8.52	71.85 5.12 -13.04	120.27 3.21 -83.41	128.23 3.03 -93.49	128.45 3.02 -93.74	129.04 2.76 -97.32	128.36 2.85 -95.60	128.22 2.75 -96.69	123.14 2.64 -92.86	123.14 2.64 -92.86	127.98 2.83 -95.53	151.25 3.34 -112.91	129.75 4.85 -74.10	115.49 3.52 -75.07	65.68 3.66 -23.69	62.99 2.06 -39.38	60.27 1.80 -39.60	60.12 2.63 -29.91
NARROWS_GT2_5 24240	32.06 2.79 0.00	30.21 2.63 0.00	27.70 2.41 0.00	27.70 2.41 0.00	29.52 2.57 0.00	35.08 3.06 0.00	62.34 4.69 -8.52	71.85 5.12 -13.04	120.27 3.21 -83.41	128.23 3.03 -93.49	128.45 3.02 -93.74	129.04 2.76 -97.32	128.36 2.85 -95.60	128.22 2.75 -96.69	123.14 2.64 -92.86	123.14 2.64 -92.86	127.98 2.83 -95.53	151.25 3.34 -112.91	129.75 4.85 -74.10	115.49 3.52 -75.07	65.68 3.66 -23.69	62.99 2.06 -39.38	60.27 1.80 -39.60	60.12 2.63 -29.91
NARROWS_GT2_6 24241	32.06 2.79 0.00	30.21 2.63 0.00	27.70 2.41 0.00	27.70 2.41 0.00	29.52 2.57 0.00	35.08 3.06 0.00	62.34 4.69 -8.52	71.85 5.12 -13.04	120.27 3.21 -83.41	128.23 3.03 -93.49	128.45 3.02 -93.74	129.04 2.76 -97.32	128.36 2.85 -95.60	128.22 2.75 -96.69	123.14 2.64 -92.86	123.14 2.64 -92.86	127.98 2.83 -95.53	151.25 3.34 -112.91	129.75 4.85 -74.10	115.49 3.52 -75.07	65.68 3.66 -23.69	62.99 2.06 -39.38	60.27 1.80 -39.60	60.12 2.63 -29.91
NARROWS_GT2_7 24242	32.06 2.79 0.00	30.21 2.63 0.00	27.70 2.41 0.00	27.70 2.41 0.00	29.52 2.57 0.00	35.08 3.06 0.00	62.34 4.69 -8.52	71.85 5.12 -13.04	120.27 3.21 -83.41	128.23 3.03 -93.49	128.45 3.02 -93.74	129.04 2.76 -97.32	128.36 2.85 -95.60	128.22 2.75 -96.69	123.14 2.64 -92.86	123.14 2.64 -92.86	127.98 2.83 -95.53	151.25 3.34 -112.91	129.75 4.85 -74.10	115.49 3.52 -75.07	65.68 3.66 -23.69	62.99 2.06 -39.38	60.27 1.80 -39.60	60.12 2.63 -29.91
NARROWS_GT2_8 24243	32.06 2.79 0.00	30.21 2.63 0.00	27.70 2.41 0.00	27.70 2.41 0.00	29.52 2.57 0.00	35.08 3.06 0.00	62.34 4.69 -8.52	71.85 5.12 -13.04	120.27 3.21 -83.41	128.23 3.03 -93.49	128.45 3.02 -93.74	129.04 2.76 -97.32	128.36 2.85 -95.60	128.22 2.75 -96.69	123.14 2.64 -92.86	123.14 2.64 -92.86	127.98 2.83 -95.53	151.25 3.34 -112.91	129.75 4.85 -74.10	115.49 3.52 -75.07	65.68 3.66 -23.69	62.99 2.06 -39.38	60.27 1.80 -39.60	60.12 2.63 -29.91
NARROWS_GT2_GRP 23741	32.06 2.79 0.00	30.21 2.63 0.00	27.70 2.41 0.00	27.70 2.41 0.00	29.52 2.57 0.00	35.08 3.06 0.00	53.82 4.69 -8.52	58.81 5.12 -13.04	36.86 3.21 -83.41	34.74 3.03 -93.49	34.71 3.02 -93.74	31.72 2.76 -97.32	32.76 2.85 -95.60	31.53 2.75 -96.69	30.28 2.64 -92.86	30.28 2.64 -92.86	32.45 2.83 -95.53	38.34 3.34 -112.91	55.65 4.85 -74.10	40.42 3.52 -75.07	41.99 3.66 -23.69	23.61 2.06 -39.38	20.67 1.80 -39.60	30.21 2.63 -29.91
NEG CAPITAL___MECHNVIL 23645	31.61 2.34 0.00	29.79 2.21 0.00	27.31 2.02 0.00	27.31 2.02 0.00	29.11 2.16 0.00	34.58 2.56 0.00	53.06 3.93 0.00	57.99 4.30 0.00	36.34 2.69 0.00	34.25 2.54 0.00	34.23 2.54 0.00	31.28 2.32 0.00	32.30 2.39 0.00	31.08 2.30 0.00	29.85 2.21 0.00	29.85 2.21 0.00	31.99 2.37 0.00	37.80 2.80 0.00	54.87 4.07 0.00	39.85 2.95 0.00	41.40 3.07 0.00	23.27 1.72 0.00	20.38 1.51 0.00	29.79 2.21 0.00
NEG CENTRAL_HIGH_ACRES 23767	27.45 -1.82 0.00	25.86 -1.72 0.00	23.72 -1.57 0.00	23.72 -1.57 0.00	25.27 -1.68 0.00	30.03 -1.99 0.00	46.07 -3.06 0.00	50.34 -3.35 0.00	31.55 -2.10 0.00	29.74 -1.97 0.00	29.72 -1.97 0.00	27.16 -1.80 0.00	28.05 -1.86 0.00	26.99 -1.79 0.00	25.92 -1.72 0.00	25.92 -1.72 0.00	27.78 -1.84 0.00	32.82 -2.18 0.00	47.63 -3.17 0.00	34.60 -2.30 0.00	35.94 -2.39 0.00	20.21 -1.34 0.00	17.70 -1.17 0.00	25.86 -1.72 0.00
NEG CENTRAL___INDECK 23768	27.70 -1.57 0.00	26.10 -1.48 0.00	23.93 -1.36 0.00	23.93 -1.36 0.00	25.50 -1.45 0.00	30.30 -1.72 0.00	46.48 -2.65 0.00	50.80 -2.89 0.00	31.84 -1.81 0.00	30.01 -1.70 0.00	29.99 -1.70 0.00	27.40 -1.56 0.00	28.30 -1.61 0.00	27.23 -1.55 0.00	26.16 -1.48 0.00	26.16 -1.48 0.00	28.03 -1.59 0.00	33.12 -1.88 0.00	48.06 -2.74 0.00	34.91 -1.99 0.00	36.27 -2.06 0.00	20.39 -1.16 0.00	17.86 -1.01 0.00	26.10 -1.48 0.00
NEG CENTRAL___SENECA 23627	28.21 -1.06 0.00	26.58 -1.00 0.00	24.38 -0.91 0.00	24.38 -0.91 0.00	25.98 -0.97 0.00	30.86 -1.16 0.00	47.35 -1.78 0.00	51.74 -1.95 0.00	32.43 -1.22 0.00	30.56 -1.15 0.00	30.54 -1.15 0.00	27.91 -1.05 0.00	28.83 -1.08 0.00	27.74 -1.04 0.00	26.64 -1.00 0.00	26.64 -1.00 0.00	28.55 -1.07 0.00	33.73 -1.27 0.00	48.96 -1.84 0.00	35.56 -1.34 0.00	36.94 -1.39 0.00	20.77 -0.78 0.00	18.19 -0.68 0.00	26.58 -1.00 0.00

NEG NORTH_FLCN_SEA 23793	30.86 1.59 0.00	29.08 1.50 0.00	26.67 1.38 0.00	26.67 1.38 0.00	28.42 1.47 0.00	33.76 1.74 0.00	51.81 2.68 0.00	56.62 2.93 0.00	35.48 1.83 0.00	33.44 1.73 0.00	33.42 1.73 0.00	30.54 1.58 0.00	31.54 1.63 0.00	30.35 1.57 0.00	29.15 1.51 0.00	29.15 1.51 0.00	31.23 1.61 0.00	36.91 1.91 0.00	53.57 2.77 0.00	38.91 2.01 0.00	40.42 2.09 0.00	22.72 1.17 0.00	19.90 1.03 0.00	29.08 1.50 0.00
NEG NORTH_KES_CHATEGAY 23792	29.23 -0.04 0.00	27.55 -0.03 0.00	25.26 -0.03 0.00	25.26 -0.03 0.00	26.92 -0.03 0.00	31.98 -0.04 0.00	49.06 -0.07 0.00	53.61 -0.08 0.00	33.61 -0.04 0.00	31.67 -0.04 0.00	31.65 -0.04 0.00	28.92 -0.04 0.00	29.87 -0.04 0.00	28.74 -0.04 0.00	27.61 -0.03 0.00	27.61 -0.03 0.00	29.58 -0.04 0.00	34.95 -0.05 0.00	50.73 -0.07 0.00	36.85 -0.05 0.00	38.28 -0.05 0.00	21.53 -0.02 0.00	18.85 -0.02 0.00	27.55 -0.03 0.00
NEG NORTH___ALICE_FALLS 23915	29.27 0.00 0.00	27.58 0.00 0.00	25.29 0.00 0.00	25.29 0.00 0.00	26.95 0.00 0.00	32.02 0.00 0.00	49.13 0.00 0.00	53.69 0.00 0.00	33.65 0.00 0.00	31.71 0.00 0.00	31.69 0.00 0.00	28.96 0.00 0.00	29.91 0.00 0.00	28.78 0.00 0.00	27.64 0.00 0.00	27.64 0.00 0.00	29.62 0.00 0.00	35.00 0.00 0.00	50.80 0.00 0.00	36.90 0.00 0.00	38.33 0.00 0.00	21.55 0.00 0.00	18.87 0.00 0.00	27.58 0.00 0.00
NEG NORTH___LWR_SARANAC 23913	29.27 0.00 0.00	27.58 0.00 0.00	25.29 0.00 0.00	25.29 0.00 0.00	26.95 0.00 0.00	32.02 0.00 0.00	49.13 0.00 0.00	53.69 0.00 0.00	33.65 0.00 0.00	31.71 0.00 0.00	31.69 0.00 0.00	28.96 0.00 0.00	29.91 0.00 0.00	28.78 0.00 0.00	27.64 0.00 0.00	27.64 0.00 0.00	29.62 0.00 0.00	35.00 0.00 0.00	50.80 0.00 0.00	36.90 0.00 0.00	38.33 0.00 0.00	21.55 0.00 0.00	18.87 0.00 0.00	27.58 0.00 0.00
NEG NORTH___PLATTSBURG 23628	28.99 -0.28 0.00	27.32 -0.26 0.00	25.05 -0.24 0.00	25.05 -0.24 0.00	26.69 -0.26 0.00	31.71 -0.31 0.00	48.66 -0.47 0.00	53.17 -0.52 0.00	33.33 -0.32 0.00	31.41 -0.30 0.00	31.39 -0.30 0.00	28.68 -0.28 0.00	29.62 -0.29 0.00	28.51 -0.27 0.00	27.38 -0.26 0.00	27.38 -0.26 0.00	29.34 -0.28 0.00	34.66 -0.34 0.00	50.31 -0.49 0.00	36.55 -0.35 0.00	37.96 -0.37 0.00	21.35 -0.20 0.00	18.69 -0.18 0.00	27.32 -0.26 0.00
NEG WEST_LEA_LOCKPORT 23791	26.99 -2.28 0.00	25.43 -2.15 0.00	23.32 -1.97 0.00	23.32 -1.97 0.00	24.85 -2.10 0.00	29.52 -2.50 0.00	45.29 -3.84 0.00	49.49 -4.20 0.00	31.02 -2.63 0.00	29.23 -2.48 0.00	29.22 -2.47 0.00	26.70 -2.26 0.00	27.58 -2.33 0.00	26.53 -2.25 0.00	25.48 -2.16 0.00	25.48 -2.16 0.00	27.31 -2.31 0.00	32.27 -2.73 0.00	46.83 -3.97 0.00	34.02 -2.88 0.00	35.34 -2.99 0.00	19.87 -1.68 0.00	17.40 -1.47 0.00	25.43 -2.15 0.00
NEG WEST___LANCASTR 23811	26.79 -2.48 0.00	25.24 -2.34 0.00	23.15 -2.14 0.00	23.15 -2.14 0.00	24.66 -2.29 0.00	29.30 -2.72 0.00	44.96 -4.17 0.00	49.13 -4.56 0.00	30.79 -2.86 0.00	29.02 -2.69 0.00	29.00 -2.69 0.00	26.50 -2.46 0.00	27.37 -2.54 0.00	26.34 -2.44 0.00	25.30 -2.34 0.00	25.30 -2.34 0.00	27.11 -2.51 0.00	32.03 -2.97 0.00	46.48 -4.32 0.00	33.77 -3.13 0.00	35.08 -3.25 0.00	19.72 -1.83 0.00	17.27 -1.60 0.00	25.24 -2.34 0.00
NEG_PENN_ALLEGHNY 23528	26.15 -3.12 0.00	24.64 -2.94 0.00	22.59 -2.70 0.00	22.59 -2.70 0.00	24.08 -2.87 0.00	28.60 -3.42 0.00	43.88 -5.25 0.00	47.95 -5.74 0.00	30.06 -3.59 0.00	28.33 -3.38 0.00	28.31 -3.38 0.00	25.87 -3.09 0.00	26.72 -3.19 0.00	25.71 -3.07 0.00	24.69 -2.95 0.00	24.69 -2.95 0.00	26.46 -3.16 0.00	31.26 -3.74 0.00	45.37 -5.43 0.00	32.96 -3.94 0.00	34.24 -4.09 0.00	19.25 -2.30 0.00	16.86 -2.01 0.00	24.64 -2.94 0.00
NEPA___ENERGY 23901	26.89 -2.38 0.00	25.34 -2.24 0.00	23.23 -2.06 0.00	23.23 -2.06 0.00	24.76 -2.19 0.00	29.41 -2.61 0.00	45.13 -4.00 0.00	49.31 -4.38 0.00	30.91 -2.74 0.00	29.13 -2.58 0.00	29.11 -2.58 0.00	26.60 -2.36 0.00	27.48 -2.43 0.00	26.44 -2.34 0.00	25.39 -2.25 0.00	25.39 -2.25 0.00	27.21 -2.41 0.00	32.15 -2.85 0.00	46.66 -4.14 0.00	33.89 -3.01 0.00	35.21 -3.12 0.00	19.80 -1.75 0.00	17.34 -1.53 0.00	25.34 -2.24 0.00
NEVERSINK___HYD 23608	29.16 -0.11 0.00	27.47 -0.11 0.00	25.19 -0.10 0.00	25.19 -0.10 0.00	26.85 -0.10 0.00	31.90 -0.12 0.00	48.93 -0.20 0.00	53.47 -0.22 0.00	33.52 -0.13 0.00	31.59 -0.12 0.00	31.57 -0.12 0.00	28.85 -0.11 0.00	29.79 -0.12 0.00	28.67 -0.11 0.00	27.53 -0.11 0.00	27.53 -0.11 0.00	29.51 -0.11 0.00	34.86 -0.14 0.00	50.60 -0.20 0.00	36.75 -0.15 0.00	38.18 -0.15 0.00	21.47 -0.08 0.00	18.80 -0.07 0.00	27.47 -0.11 0.00
NIAGARA___ 23760	27.18 -2.09 0.00	25.61 -1.97 0.00	23.48 -1.81 0.00	23.48 -1.81 0.00	25.02 -1.93 0.00	29.73 -2.29 0.00	45.61 -3.52 0.00	49.84 -3.85 0.00	31.24 -2.41 0.00	29.44 -2.27 0.00	29.42 -2.27 0.00	26.89 -2.07 0.00	27.77 -2.14 0.00	26.72 -2.06 0.00	25.66 -1.98 0.00	25.66 -1.98 0.00	27.50 -2.12 0.00	32.49 -2.51 0.00	47.16 -3.64 0.00	34.26 -2.64 0.00	35.59 -2.74 0.00	20.01 -1.54 0.00	17.52 -1.35 0.00	25.61 -1.97 0.00
NINE_MILE_1 23575	28.00 -1.27 0.00	26.39 -1.19 0.00	24.20 -1.09 0.00	24.20 -1.09 0.00	25.79 -1.16 0.00	30.63 -1.39 0.00	47.00 -2.13 0.00	51.36 -2.33 0.00	32.19 -1.46 0.00	30.34 -1.37 0.00	30.32 -1.37 0.00	27.71 -1.25 0.00	28.62 -1.29 0.00	27.54 -1.24 0.00	26.45 -1.19 0.00	26.45 -1.19 0.00	28.34 -1.28 0.00	33.49 -1.51 0.00	48.60 -2.20 0.00	35.30 -1.60 0.00	36.67 -1.66 0.00	20.62 -0.93 0.00	18.06 -0.81 0.00	26.39 -1.19 0.00
NINE_MILE_2 23744	27.95 -1.32 0.00	26.33 -1.25 0.00	24.15 -1.14 0.00	24.15 -1.14 0.00	25.73 -1.22 0.00	30.57 -1.45 0.00	46.90 -2.23 0.00	51.26 -2.43 0.00	32.13 -1.52 0.00	30.28 -1.43 0.00	30.26 -1.43 0.00	27.65 -1.31 0.00	28.56 -1.35 0.00	27.48 -1.30 0.00	26.39 -1.25 0.00	26.39 -1.25 0.00	28.28 -1.34 0.00	33.42 -1.58 0.00	48.50 -2.30 0.00	35.23 -1.67 0.00	36.59 -1.74 0.00	20.58 -0.97 0.00	18.02 -0.85 0.00	26.33 -1.25 0.00
NM CAPITAL___NUG 23643	31.61 2.34 0.00	29.79 2.21 0.00	27.31 2.02 0.00	27.31 2.02 0.00	29.11 2.16 0.00	34.58 2.56 0.00	53.06 3.93 0.00	57.99 4.30 0.00	36.34 2.69 0.00	34.25 2.54 0.00	34.23 2.54 0.00	31.28 2.32 0.00	32.30 2.39 0.00	31.08 2.30 0.00	29.85 2.21 0.00	29.85 2.21 0.00	31.99 2.37 0.00	37.80 2.80 0.00	54.87 4.07 0.00	39.85 2.95 0.00	41.40 3.07 0.00	23.27 1.72 0.00	20.38 1.51 0.00	29.79 2.21 0.00
NM CENTRAL___NUG 23634	28.58 -0.69 0.00	26.93 -0.65 0.00	24.70 -0.59 0.00	24.70 -0.59 0.00	26.32 -0.63 0.00	31.27 -0.75 0.00	47.97 -1.16 0.00	52.42 -1.27 0.00	32.86 -0.79 0.00	30.97 -0.74 0.00	30.95 -0.74 0.00	28.28 -0.68 0.00	29.21 -0.70 0.00	28.11 -0.67 0.00	26.99 -0.65 0.00	26.99 -0.65 0.00	28.93 -0.69 0.00	34.18 -0.82 0.00	49.60 -1.20 0.00	36.03 -0.87 0.00	37.43 -0.90 0.00	21.05 -0.50 0.00	18.43 -0.44 0.00	26.93 -0.65 0.00
NM MOHAWK___NUG 23633	29.48 0.21 0.00	27.78 0.20 0.00	25.47 0.18 0.00	25.47 0.18 0.00	27.14 0.19 0.00	32.25 0.23 0.00	49.48 0.35 0.00	54.08 0.39 0.00	33.89 0.24 0.00	31.94 0.23 0.00	31.92 0.23 0.00	29.17 0.21 0.00	30.13 0.22 0.00	28.99 0.21 0.00	27.84 0.20 0.00	27.84 0.20 0.00	29.83 0.21 0.00	35.25 0.25 0.00	51.17 0.37 0.00	37.17 0.27 0.00	38.61 0.28 0.00	21.71 0.16 0.00	19.01 0.14 0.00	27.78 0.20 0.00

NM NORTH__NUG 24055	29.30 0.03 0.00	27.61 0.03 0.00	25.32 0.03 0.00	25.32 0.03 0.00	26.98 0.03 0.00	32.06 0.04 0.00	49.19 0.06 0.00	53.75 0.06 0.00	33.69 0.04 0.00	31.75 0.04 0.00	31.73 0.04 0.00	28.99 0.03 0.00	29.95 0.04 0.00	28.81 0.03 0.00	27.67 0.03 0.00	27.67 0.03 0.00	29.66 0.04 0.00	35.04 0.04 0.00	50.86 0.06 0.00	36.94 0.04 0.00	38.38 0.05 0.00	21.58 0.03 0.00	18.89 0.02 0.00	27.61 0.03 0.00
NM WEST__NUG 23774	27.39 -1.88 0.00	25.81 -1.77 0.00	23.67 -1.62 0.00	23.67 -1.62 0.00	25.22 -1.73 0.00	29.96 -2.06 0.00	45.97 -3.16 0.00	50.23 -3.46 0.00	31.49 -2.16 0.00	29.67 -2.04 0.00	29.65 -2.04 0.00	27.10 -1.86 0.00	27.99 -1.92 0.00	26.93 -1.85 0.00	25.87 -1.77 0.00	25.87 -1.77 0.00	27.72 -1.90 0.00	32.75 -2.25 0.00	47.53 -3.27 0.00	34.53 -2.37 0.00	35.87 -2.46 0.00	20.17 -1.38 0.00	17.66 -1.21 0.00	25.81 -1.77 0.00
NM_ST_REGIS__HYD 24053	29.25 -0.02 0.00	27.56 -0.02 0.00	25.27 -0.02 0.00	25.27 -0.02 0.00	26.93 -0.02 0.00	32.00 -0.02 0.00	49.09 -0.04 0.00	53.64 -0.05 0.00	33.62 -0.03 0.00	31.69 -0.02 0.00	31.67 -0.02 0.00	28.94 -0.02 0.00	29.89 -0.02 0.00	28.76 -0.02 0.00	27.62 -0.02 0.00	27.62 -0.02 0.00	29.60 -0.02 0.00	34.97 -0.03 0.00	50.75 -0.05 0.00	36.87 -0.03 0.00	38.30 -0.03 0.00	21.54 -0.01 0.00	18.86 -0.01 0.00	27.56 -0.02 0.00
NORTHPORT__1 23551	48.05 2.61 -16.17	45.72 2.46 -15.68	45.51 2.25 -17.97	45.51 2.25 -17.97	44.81 2.40 -15.46	48.06 2.85 -13.19	61.64 4.37 -8.14	68.79 4.78 -10.32	102.68 3.00 -66.03	108.54 2.82 -74.01	108.72 2.82 -74.21	108.58 2.58 -77.04	108.25 2.66 -75.68	107.89 2.56 -76.55	103.61 2.46 -73.51	103.61 2.46 -73.51	108.38 2.64 -76.12	178.13 3.12 -140.01	204.69 4.52 -149.37	178.04 3.29 -137.85	111.78 3.41 -70.04	94.90 1.92 -71.43	63.70 1.68 -43.15	56.65 2.46 -26.61
NORTHPORT__2 23552	48.16 2.72 -16.17	45.82 2.56 -15.68	45.61 2.35 -17.97	45.61 2.35 -17.97	44.91 2.50 -15.46	48.18 2.97 -13.19	61.83 4.56 -8.14	68.99 4.98 -10.32	102.80 3.12 -66.03	108.66 2.94 -74.01	108.84 2.94 -74.21	108.69 2.69 -77.04	108.37 2.78 -75.68	108.00 2.67 -76.55	103.72 2.57 -73.51	103.72 2.57 -73.51	108.49 2.75 -76.12	178.26 3.25 -140.01	204.89 4.72 -149.37	178.18 3.43 -137.85	111.93 3.56 -70.04	94.98 2.00 -71.43	63.77 1.75 -43.15	56.75 2.56 -26.61
NORTHPORT__3 23553	47.93 2.49 -16.17	45.60 2.34 -15.68	45.41 2.15 -17.97	45.41 2.15 -17.97	44.70 2.29 -15.46	47.93 2.72 -13.19	61.45 4.18 -8.14	68.57 4.56 -10.32	102.54 2.86 -66.03	108.42 2.70 -74.01	108.59 2.69 -74.21	108.46 2.46 -77.04	108.13 2.54 -75.68	107.78 2.45 -76.55	103.50 2.35 -73.51	103.50 2.35 -73.51	108.26 2.52 -76.12	177.99 2.98 -140.01	204.49 4.32 -149.37	177.89 3.14 -137.85	111.63 3.26 -70.04	94.81 1.83 -71.43	63.62 1.60 -43.15	56.53 2.34 -26.61
NORTHPORT__4 23650	47.82 2.38 -16.17	45.50 2.24 -15.68	45.31 2.05 -17.97	45.31 2.05 -17.97	44.60 2.19 -15.46	47.81 2.60 -13.19	61.26 3.99 -8.14	68.37 4.36 -10.32	102.41 2.73 -66.03	108.29 2.57 -74.01	108.47 2.57 -74.21	108.35 2.35 -77.04	108.02 2.43 -75.68	107.67 2.34 -76.55	103.39 2.24 -73.51	103.39 2.24 -73.51	108.14 2.40 -76.12	177.85 2.84 -140.01	204.29 4.12 -149.37	177.75 3.00 -137.85	111.48 3.11 -70.04	94.73 1.75 -71.43	63.55 1.53 -43.15	56.43 2.24 -26.61
NORTHPORT__IC 23718	47.82 2.38 -16.17	45.50 2.24 -15.68	45.31 2.05 -17.97	45.31 2.05 -17.97	44.60 2.19 -15.46	47.81 2.60 -13.19	61.26 3.99 -8.14	68.37 4.36 -10.32	102.41 2.73 -66.03	108.29 2.57 -74.01	108.47 2.57 -74.21	108.35 2.35 -77.04	108.02 2.43 -75.68	107.67 2.34 -76.55	103.39 2.24 -73.51	103.39 2.24 -73.51	108.14 2.40 -76.12	177.85 2.84 -140.01	204.29 4.12 -149.37	177.75 3.00 -137.85	111.48 3.11 -70.04	94.73 1.75 -71.43	63.55 1.53 -43.15	56.43 2.24 -26.61
NSINS_S__GLNS_FALLS 23858	32.42 3.15 0.00	30.55 2.97 0.00	28.01 2.72 0.00	28.01 2.72 0.00	29.85 2.90 0.00	35.47 3.45 0.00	54.42 5.29 0.00	59.47 5.78 0.00	37.27 3.62 0.00	35.13 3.42 0.00	35.10 3.41 0.00	32.08 3.12 0.00	33.13 3.22 0.00	31.88 3.10 0.00	30.62 2.98 0.00	30.62 2.98 0.00	32.81 3.19 0.00	38.77 3.77 0.00	56.27 5.47 0.00	40.87 3.97 0.00	42.46 4.13 0.00	23.87 2.32 0.00	20.90 2.03 0.00	30.55 2.97 0.00
NYISO_LBMP_REFERENCE 24008	29.27 0.00 0.00	27.58 0.00 0.00	25.29 0.00 0.00	25.29 0.00 0.00	26.95 0.00 0.00	32.02 0.00 0.00	49.13 0.00 0.00	53.69 0.00 0.00	33.65 0.00 0.00	31.71 0.00 0.00	31.69 0.00 0.00	28.96 0.00 0.00	29.91 0.00 0.00	28.78 0.00 0.00	27.64 0.00 0.00	27.64 0.00 0.00	29.62 0.00 0.00	35.00 0.00 0.00	50.80 0.00 0.00	36.90 0.00 0.00	38.33 0.00 0.00	21.55 0.00 0.00	18.87 0.00 0.00	27.58 0.00 0.00
NYPA__HOLTSVILL 23794	48.34 2.90 -16.17	45.99 2.73 -15.68	45.77 2.51 -17.97	45.77 2.51 -17.97	45.08 2.67 -15.46	48.38 3.17 -13.19	62.14 4.87 -8.14	69.33 5.32 -10.32	103.01 3.33 -66.03	108.86 3.14 -74.01	109.04 3.14 -74.21	108.87 2.87 -77.04	108.55 2.96 -75.68	108.18 2.85 -76.55	103.89 2.74 -73.51	103.89 2.74 -73.51	108.67 2.93 -76.12	178.48 3.47 -140.01	205.20 5.03 -149.37	178.40 3.65 -137.85	112.17 3.80 -70.04	95.11 2.13 -71.43	63.89 1.87 -43.15	56.92 2.73 -26.61
O.H._DAM_TRANS_STRIKE -24063	41.66 0.00 0.00	39.19 0.00 0.00	38.93 0.00 0.00	38.93 0.00 0.00	38.93 0.00 0.00	44.09 0.00 0.00	55.08 0.00 0.00	93.56 0.00 0.00	83.19 0.00 0.00	76.66 0.00 0.00	93.56 0.00 0.00	73.40 0.00 0.00	75.49 0.00 0.00	73.40 0.00 0.00	68.51 0.00 0.00	73.40 0.00 0.00	73.40 0.00 0.00	117.01 0.00 0.00	159.00 0.00 0.00	117.01 0.00 0.00	62.59 0.00 0.00	52.73 0.00 0.00	53.60 0.00 0.00	52.00 0.00 0.00
O.H._GEN_BRUCE 24063	27.58 -1.69 0.00	25.99 -1.59 0.00	23.83 -1.46 0.00	23.83 -1.46 0.00	25.39 -1.56 0.00	30.17 -1.85 0.00	46.28 -2.85 0.00	50.58 -3.11 0.00	31.70 -1.95 0.00	29.87 -1.84 0.00	29.86 -1.83 0.00	27.29 -1.67 0.00	28.18 -1.73 0.00	27.12 -1.66 0.00	26.04 -1.60 0.00	26.04 -1.60 0.00	27.91 -1.71 0.00	32.97 -2.03 0.00	47.85 -2.95 0.00	34.76 -2.14 0.00	36.11 -2.22 0.00	20.31 -1.24 0.00	17.78 -1.09 0.00	25.99 -1.59 0.00
OAK ORCHARD__HYD 24046	27.66 -1.61 0.00	26.06 -1.52 0.00	23.90 -1.39 0.00	23.90 -1.39 0.00	25.47 -1.48 0.00	30.26 -1.76 0.00	46.42 -2.71 0.00	50.73 -2.96 0.00	31.80 -1.85 0.00	29.97 -1.74 0.00	29.95 -1.74 0.00	27.37 -1.59 0.00	28.27 -1.64 0.00	27.20 -1.58 0.00	26.12 -1.52 0.00	26.12 -1.52 0.00	27.99 -1.63 0.00	33.07 -1.93 0.00	48.00 -2.80 0.00	34.87 -2.03 0.00	36.22 -2.11 0.00	20.37 -1.18 0.00	17.84 -1.03 0.00	26.06 -1.52 0.00
ONONDAGA_REF_OCCRA 23987	28.43 -0.84 0.00	26.79 -0.79 0.00	24.57 -0.72 0.00	24.57 -0.72 0.00	26.18 -0.77 0.00	31.10 -0.92 0.00	47.71 -1.42 0.00	52.14 -1.55 0.00	32.68 -0.97 0.00	30.80 -0.91 0.00	30.78 -0.91 0.00	28.13 -0.83 0.00	29.05 -0.86 0.00	27.96 -0.82 0.00	26.85 -0.79 0.00	26.85 -0.79 0.00	28.77 -0.85 0.00	33.99 -1.01 0.00	49.34 -1.46 0.00	35.84 -1.06 0.00	37.23 -1.10 0.00	20.93 -0.62 0.00	18.33 -0.54 0.00	26.79 -0.79 0.00
ONONDAGA__COGEN 23986	28.14 -1.13 0.00	26.52 -1.06 0.00	24.32 -0.97 0.00	24.32 -0.97 0.00	25.91 -1.04 0.00	30.78 -1.24 0.00	47.23 -1.90 0.00	51.61 -2.08 0.00	32.35 -1.30 0.00	30.49 -1.22 0.00	30.47 -1.22 0.00	27.84 -1.12 0.00	28.76 -1.15 0.00	27.67 -1.11 0.00	26.57 -1.07 0.00	26.57 -1.07 0.00	28.48 -1.14 0.00	33.65 -1.35 0.00	48.83 -1.97 0.00	35.47 -1.43 0.00	36.85 -1.48 0.00	20.72 -0.83 0.00	18.15 -0.72 0.00	26.52 -1.06 0.00

OSWEGATCHIE___HYD 24044	29.23 -0.04 0.00	27.54 -0.04 0.00	25.25 -0.04 0.00	25.25 -0.04 0.00	26.91 -0.04 0.00	31.97 -0.05 0.00	49.05 -0.08 0.00	53.60 -0.09 0.00	33.60 -0.05 0.00	31.66 -0.05 0.00	31.64 -0.05 0.00	28.92 -0.04 0.00	29.87 -0.04 0.00	28.74 -0.04 0.00	27.60 -0.04 0.00	27.60 -0.04 0.00	29.58 -0.04 0.00	34.95 -0.05 0.00	50.72 -0.08 0.00	36.84 -0.06 0.00	38.27 -0.06 0.00	21.52 -0.03 0.00	18.85 -0.02 0.00	27.54 -0.04 0.00
OSWEGO___5 23606	28.20 -1.07 0.00	26.57 -1.01 0.00	24.37 -0.92 0.00	24.37 -0.92 0.00	25.97 -0.98 0.00	30.85 -1.17 0.00	47.33 -1.80 0.00	51.72 -1.97 0.00	32.42 -1.23 0.00	30.55 -1.16 0.00	30.53 -1.16 0.00	27.90 -1.06 0.00	28.82 -1.09 0.00	27.73 -1.05 0.00	26.63 -1.01 0.00	26.63 -1.01 0.00	28.54 -1.08 0.00	33.72 -1.28 0.00	48.94 -1.86 0.00	35.55 -1.35 0.00	36.93 -1.40 0.00	20.77 -0.78 0.00	18.18 -0.69 0.00	26.57 -1.01 0.00
OSWEGO___6 23613	28.18 -1.09 0.00	26.55 -1.03 0.00	24.35 -0.94 0.00	24.35 -0.94 0.00	25.95 -1.00 0.00	30.82 -1.20 0.00	47.29 -1.84 0.00	51.68 -2.01 0.00	32.39 -1.26 0.00	30.53 -1.18 0.00	30.51 -1.18 0.00	27.88 -1.08 0.00	28.79 -1.12 0.00	27.71 -1.07 0.00	26.61 -1.03 0.00	26.61 -1.03 0.00	28.51 -1.11 0.00	33.69 -1.31 0.00	48.90 -1.90 0.00	35.52 -1.38 0.00	36.90 -1.43 0.00	20.75 -0.80 0.00	18.17 -0.70 0.00	26.55 -1.03 0.00
OXBOW___ 24026	27.66 -1.61 0.00	26.06 -1.52 0.00	23.90 -1.39 0.00	23.90 -1.39 0.00	25.47 -1.48 0.00	30.25 -1.77 0.00	46.42 -2.71 0.00	50.72 -2.97 0.00	31.79 -1.86 0.00	29.96 -1.75 0.00	29.94 -1.75 0.00	27.36 -1.60 0.00	28.26 -1.65 0.00	27.19 -1.59 0.00	26.12 -1.52 0.00	26.12 -1.52 0.00	27.99 -1.63 0.00	33.07 -1.93 0.00	47.99 -2.81 0.00	34.86 -2.04 0.00	36.21 -2.12 0.00	20.36 -1.19 0.00	17.83 -1.04 0.00	26.06 -1.52 0.00
PEEKSKILL___ 23653	30.99 1.72 0.00	29.20 1.62 0.00	26.78 1.49 0.00	26.78 1.49 0.00	28.53 1.58 0.00	33.90 1.88 0.00	49.18 2.89 2.84	52.50 3.16 4.35	7.82 1.98 27.81	2.40 1.86 31.17	2.30 1.86 31.25	-1.78 1.70 32.44	-0.20 1.76 31.87	-1.76 1.69 32.23	-1.70 1.62 30.96	-1.70 1.62 30.96	-1.17 1.74 32.53	-1.38 2.06 38.44	28.56 2.99 25.23	13.51 2.17 25.56	32.51 2.25 8.07	9.41 1.27 13.41	6.50 1.11 13.48	19.01 1.62 10.19
PJM_DAM_TRANS_STRIKE -24065	41.53 0.00 0.00	39.07 0.00 0.00	38.82 0.00 0.00	38.82 0.00 0.00	38.82 0.00 0.00	43.95 0.00 0.00	54.92 0.00 0.00	93.28 0.00 0.00	82.94 0.00 0.00	76.43 0.00 0.00	93.27 0.00 0.00	73.18 0.00 0.00	75.26 0.00 0.00	73.18 0.00 0.00	68.30 0.00 0.00	73.18 0.00 0.00	73.18 0.00 0.00	116.66 0.00 0.00	158.52 0.00 0.00	116.66 0.00 0.00	62.40 0.00 0.00	52.57 0.00 0.00	53.43 0.00 0.00	51.84 0.00 0.00
PJM_GEN_KEystone 24065	27.49 -1.78 0.00	25.91 -1.67 0.00	23.76 -1.53 0.00	23.76 -1.53 0.00	25.32 -1.63 0.00	30.08 -1.94 0.00	46.14 -2.99 0.00	50.42 -3.27 0.00	31.61 -2.04 0.00	29.78 -1.93 0.00	29.77 -1.92 0.00	27.20 -1.76 0.00	28.09 -1.82 0.00	27.03 -1.75 0.00	25.96 -1.68 0.00	25.96 -1.68 0.00	27.82 -1.80 0.00	32.87 -2.13 0.00	47.71 -3.09 0.00	34.66 -2.24 0.00	36.00 -2.33 0.00	20.25 -1.30 0.00	17.73 -1.14 0.00	25.91 -1.67 0.00
PLEASANTVLY___LBMP 24000	30.40 1.13 0.00	28.64 1.06 0.00	26.27 0.98 0.00	26.27 0.98 0.00	27.99 1.04 0.00	33.26 1.24 0.00	51.03 1.90 0.00	55.76 2.07 0.00	34.95 1.30 0.00	32.93 1.22 0.00	32.91 1.22 0.00	30.08 1.12 0.00	31.06 1.15 0.00	29.89 1.11 0.00	28.71 1.07 0.00	28.71 1.07 0.00	30.76 1.14 0.00	36.35 1.35 0.00	52.76 1.96 0.00	38.32 1.42 0.00	39.81 1.48 0.00	22.38 0.83 0.00	19.60 0.73 0.00	28.64 1.06 0.00
POLETTI___ 23519	31.50 2.23 0.00	29.69 2.11 0.00	27.22 1.93 0.00	27.22 1.93 0.00	29.01 2.06 0.00	34.46 2.44 0.00	61.93 3.75 -9.05	71.64 4.10 -13.85	124.85 2.57 -88.63	133.46 2.42 -99.33	133.70 2.42 -99.59	134.57 2.21 -103.40	133.76 2.28 -101.57	133.72 2.20 -102.74	128.42 2.11 -98.67	128.42 2.11 -98.67	133.51 2.26 -101.63	157.79 2.67 -120.12	133.52 3.88 -78.84	119.58 2.82 -79.86	66.46 2.93 -25.20	65.08 1.64 -41.89	62.44 1.44 -42.13	61.51 2.11 -31.82
PORT_JEFF_3 23555	48.46 3.02 -16.17	46.11 2.85 -15.68	45.87 2.61 -17.97	45.87 2.61 -17.97	45.19 2.78 -15.46	48.51 3.30 -13.19	62.34 5.07 -8.14	69.55 5.54 -10.32	103.15 3.47 -66.03	108.99 3.27 -74.01	109.17 3.27 -74.21	108.99 2.99 -77.04	108.68 3.09 -75.68	108.30 2.97 -76.55	104.00 2.85 -73.51	104.00 2.85 -73.51	108.79 3.05 -76.12	178.62 3.61 -140.01	205.41 5.24 -149.37	178.56 3.81 -137.85	112.32 3.95 -70.04	95.20 2.22 -71.43	63.97 1.95 -43.15	57.04 2.85 -26.61
PORT_JEFF_4 23616	47.98 2.54 -16.17	45.66 2.40 -15.68	45.46 2.20 -17.97	45.46 2.20 -17.97	44.75 2.34 -15.46	47.99 2.78 -13.19	61.54 4.27 -8.14	68.67 4.66 -10.32	102.60 2.92 -66.03	108.47 2.75 -74.01	108.65 2.75 -74.21	108.52 2.52 -77.04	108.19 2.60 -75.68	107.83 2.50 -76.55	103.55 2.40 -73.51	103.55 2.40 -73.51	108.31 2.57 -76.12	178.05 3.04 -140.01	204.58 4.41 -149.37	177.95 3.20 -137.85	111.70 3.33 -70.04	94.85 1.87 -71.43	63.66 1.64 -43.15	56.59 2.40 -26.61
PORT_JEFF_IC 23713	48.47 3.03 -16.17	46.12 2.86 -15.68	45.88 2.62 -17.97	45.88 2.62 -17.97	45.20 2.79 -15.46	48.53 3.32 -13.19	62.36 5.09 -8.14	69.57 5.56 -10.32	103.17 3.49 -66.03	109.01 3.29 -74.01	109.18 3.28 -74.21	109.00 3.00 -77.04	108.69 3.10 -75.68	108.31 2.98 -76.55	104.01 2.86 -73.51	104.01 2.86 -73.51	108.81 3.07 -76.12	178.64 3.63 -140.01	205.43 5.26 -149.37	178.57 3.82 -137.85	112.34 3.97 -70.04	95.21 2.23 -71.43	63.98 1.96 -43.15	57.05 2.86 -26.61
PROJECT___ORANGE 23990	28.46 -0.81 0.00	26.82 -0.76 0.00	24.59 -0.70 0.00	24.59 -0.70 0.00	26.21 -0.74 0.00	31.13 -0.89 0.00	47.77 -1.36 0.00	52.20 -1.49 0.00	32.72 -0.93 0.00	30.83 -0.88 0.00	30.81 -0.88 0.00	28.16 -0.80 0.00	29.08 -0.83 0.00	27.99 -0.79 0.00	26.88 -0.76 0.00	26.88 -0.76 0.00	28.80 -0.82 0.00	34.03 -0.97 0.00	49.39 -1.41 0.00	35.88 -1.02 0.00	37.27 -1.06 0.00	20.96 -0.59 0.00	18.35 -0.52 0.00	26.82 -0.76 0.00
PYRITES___HYD 24023	30.00 0.73 0.00	28.26 0.68 0.00	25.92 0.63 0.00	25.92 0.63 0.00	27.62 0.67 0.00	32.81 0.79 0.00	50.35 1.22 0.00	55.02 1.33 0.00	34.49 0.84 0.00	32.50 0.79 0.00	32.48 0.79 0.00	29.68 0.72 0.00	30.65 0.74 0.00	29.49 0.71 0.00	28.33 0.69 0.00	28.33 0.69 0.00	30.36 0.74 0.00	35.87 0.87 0.00	52.06 1.26 0.00	37.82 0.92 0.00	39.28 0.95 0.00	22.08 0.53 0.00	19.34 0.47 0.00	28.26 0.68 0.00
RANKINE___ 23646	27.81 -1.46 0.00	26.20 -1.38 0.00	24.03 -1.26 0.00	24.03 -1.26 0.00	25.60 -1.35 0.00	30.42 -1.60 0.00	46.67 -2.46 0.00	51.00 -2.69 0.00	31.97 -1.68 0.00	30.12 -1.59 0.00	30.10 -1.59 0.00	27.51 -1.45 0.00	28.41 -1.50 0.00	27.34 -1.44 0.00	26.26 -1.38 0.00	26.26 -1.38 0.00	28.14 -1.48 0.00	33.25 -1.75 0.00	48.25 -2.55 0.00	35.05 -1.85 0.00	36.41 -1.92 0.00	20.48 -1.07 0.00	17.93 -0.94 0.00	26.20 -1.38 0.00
RAVENS GT4-7___ 23728	31.91 2.64 0.00	30.07 2.49 0.00	27.58 2.29 0.00	27.58 2.29 0.00	29.39 2.44 0.00	34.91 2.89 0.00	53.57 4.44 -8.52	58.54 4.85 -13.04	36.69 3.04 -83.41	34.58 2.87 -93.49	34.55 2.86 -93.74	31.58 2.62 -97.32	32.61 2.70 -95.60	31.38 2.60 -96.69	30.14 2.50 -92.86	30.14 2.50 -92.86	32.30 2.68 -95.53	38.16 3.16 -112.91	55.39 4.59 -74.10	40.23 3.33 -75.07	41.79 3.46 -23.69	23.50 1.95 -39.38	20.58 1.71 -39.60	30.07 2.49 -29.91

RAVENSWD GT2____ 23730	31.58 2.31 0.00	29.75 2.17 0.00	27.28 1.99 0.00	27.28 1.99 0.00	29.07 2.12 0.00	34.54 2.52 0.00	53.00 3.87 -8.52	57.92 4.23 -13.04	36.30 2.65 -83.41	34.21 2.50 -93.49	34.19 2.50 -93.74	31.24 2.28 -97.32	32.27 2.36 -95.60	31.05 2.27 -96.69	29.82 2.18 -92.86	29.82 2.18 -92.86	31.95 2.33 -95.53	37.76 2.76 -112.91	54.80 4.00 -74.10	39.81 2.91 -75.07	41.35 3.02 -23.69	23.25 1.70 -39.38	20.36 1.49 -39.60	29.75 2.17 -29.91
RAVENSWD GT3____ 23733	31.58 2.31 0.00	29.75 2.17 0.00	27.28 1.99 0.00	27.28 1.99 0.00	29.07 2.12 0.00	34.54 2.52 0.00	53.00 3.87 -8.52	57.92 4.23 -13.04	36.30 2.65 -83.41	34.21 2.50 -93.49	34.19 2.50 -93.74	31.24 2.28 -97.32	32.27 2.36 -95.60	31.05 2.27 -96.69	29.82 2.18 -92.86	29.82 2.18 -92.86	31.95 2.33 -95.53	37.76 2.76 -112.91	54.80 4.00 -74.10	39.81 2.91 -75.07	41.35 3.02 -23.69	23.25 1.70 -39.38	20.36 1.49 -39.60	29.75 2.17 -29.91
RAVENSWOOD_GT2_1 24244	31.58 2.31 0.00	29.75 2.17 0.00	27.28 1.99 0.00	27.28 1.99 0.00	29.07 2.12 0.00	34.54 2.52 0.00	61.52 3.87 -8.52	70.96 4.23 -13.04	119.71 2.65 -83.41	127.70 2.50 -93.49	127.93 2.50 -93.74	128.56 2.28 -97.32	127.87 2.36 -95.60	127.74 2.27 -96.69	122.68 2.18 -92.86	122.68 2.18 -92.86	127.48 2.33 -95.53	150.67 2.76 -112.91	128.90 4.00 -74.10	114.88 2.91 -75.07	65.04 3.02 -23.69	62.63 1.70 -39.38	59.96 1.49 -39.60	59.66 2.17 -29.91
RAVENSWOOD_GT2_2 24245	31.58 2.31 0.00	29.75 2.17 0.00	27.28 1.99 0.00	27.28 1.99 0.00	29.07 2.12 0.00	34.54 2.52 0.00	61.52 3.87 -8.52	70.96 4.23 -13.04	119.71 2.65 -83.41	127.70 2.50 -93.49	127.93 2.50 -93.74	128.56 2.28 -97.32	127.87 2.36 -95.60	127.74 2.27 -96.69	122.68 2.18 -92.86	122.68 2.18 -92.86	127.48 2.33 -95.53	150.67 2.76 -112.91	128.90 4.00 -74.10	114.88 2.91 -75.07	65.04 3.02 -23.69	62.63 1.70 -39.38	59.96 1.49 -39.60	59.66 2.17 -29.91
RAVENSWOOD_GT2_3 24246	31.58 2.31 0.00	29.75 2.17 0.00	27.28 1.99 0.00	27.28 1.99 0.00	29.07 2.12 0.00	34.54 2.52 0.00	61.52 3.87 -8.52	70.96 4.23 -13.04	119.71 2.65 -83.41	127.70 2.50 -93.49	127.93 2.50 -93.74	128.56 2.28 -97.32	127.87 2.36 -95.60	127.74 2.27 -96.69	122.68 2.18 -92.86	122.68 2.18 -92.86	127.48 2.33 -95.53	150.67 2.76 -112.91	128.90 4.00 -74.10	114.88 2.91 -75.07	65.04 3.02 -23.69	62.63 1.70 -39.38	59.96 1.49 -39.60	59.66 2.17 -29.91
RAVENSWOOD_GT2_4 24247	31.58 2.31 0.00	29.75 2.17 0.00	27.28 1.99 0.00	27.28 1.99 0.00	29.07 2.12 0.00	34.54 2.52 0.00	61.52 3.87 -8.52	70.96 4.23 -13.04	119.71 2.65 -83.41	127.70 2.50 -93.49	127.93 2.50 -93.74	128.56 2.28 -97.32	127.87 2.36 -95.60	127.74 2.27 -96.69	122.68 2.18 -92.86	122.68 2.18 -92.86	127.48 2.33 -95.53	150.67 2.76 -112.91	128.90 4.00 -74.10	114.88 2.91 -75.07	65.04 3.02 -23.69	62.63 1.70 -39.38	59.96 1.49 -39.60	59.66 2.17 -29.91
RAVENSWOOD_GT3_1 24248	31.58 2.31 0.00	29.75 2.17 0.00	27.28 1.99 0.00	27.28 1.99 0.00	29.07 2.12 0.00	34.54 2.52 0.00	61.52 3.87 -8.52	70.96 4.23 -13.04	119.71 2.65 -83.41	127.70 2.50 -93.49	127.93 2.50 -93.74	128.56 2.28 -97.32	127.87 2.36 -95.60	127.74 2.27 -96.69	122.68 2.18 -92.86	122.68 2.18 -92.86	127.48 2.33 -95.53	150.67 2.76 -112.91	128.90 4.00 -74.10	114.88 2.91 -75.07	65.04 3.02 -23.69	62.63 1.70 -39.38	59.96 1.49 -39.60	59.66 2.17 -29.91
RAVENSWOOD_GT3_2 24249	31.58 2.31 0.00	29.75 2.17 0.00	27.28 1.99 0.00	27.28 1.99 0.00	29.07 2.12 0.00	34.54 2.52 0.00	61.52 3.87 -8.52	70.96 4.23 -13.04	119.71 2.65 -83.41	127.70 2.50 -93.49	127.93 2.50 -93.74	128.56 2.28 -97.32	127.87 2.36 -95.60	127.74 2.27 -96.69	122.68 2.18 -92.86	122.68 2.18 -92.86	127.48 2.33 -95.53	150.67 2.76 -112.91	128.90 4.00 -74.10	114.88 2.91 -75.07	65.04 3.02 -23.69	62.63 1.70 -39.38	59.96 1.49 -39.60	59.66 2.17 -29.91
RAVENSWOOD_GT3_3 24250	31.58 2.31 0.00	29.75 2.17 0.00	27.28 1.99 0.00	27.28 1.99 0.00	29.07 2.12 0.00	34.54 2.52 0.00	61.52 3.87 -8.52	70.96 4.23 -13.04	119.71 2.65 -83.41	127.70 2.50 -93.49	127.93 2.50 -93.74	128.56 2.28 -97.32	127.87 2.36 -95.60	127.74 2.27 -96.69	122.68 2.18 -92.86	122.68 2.18 -92.86	127.48 2.33 -95.53	150.67 2.76 -112.91	128.90 4.00 -74.10	114.88 2.91 -75.07	65.04 3.02 -23.69	62.63 1.70 -39.38	59.96 1.49 -39.60	59.66 2.17 -29.91
RAVENSWOOD_GT3_4 24251	31.58 2.31 0.00	29.75 2.17 0.00	27.28 1.99 0.00	27.28 1.99 0.00	29.07 2.12 0.00	34.54 2.52 0.00	61.52 3.87 -8.52	70.96 4.23 -13.04	119.71 2.65 -83.41	127.70 2.50 -93.49	127.93 2.50 -93.74	128.56 2.28 -97.32	127.87 2.36 -95.60	127.74 2.27 -96.69	122.68 2.18 -92.86	122.68 2.18 -92.86	127.48 2.33 -95.53	150.67 2.76 -112.91	128.90 4.00 -74.10	114.88 2.91 -75.07	65.04 3.02 -23.69	62.63 1.70 -39.38	59.96 1.49 -39.60	59.66 2.17 -29.91
RAVENSWOOD_GT_1 23729	31.56 2.29 0.00	29.74 2.16 0.00	27.27 1.98 0.00	27.27 1.98 0.00	29.06 2.11 0.00	34.53 2.51 0.00	61.50 3.85 -8.52	70.94 4.21 -13.04	119.70 2.64 -83.41	127.68 2.48 -93.49	127.91 2.48 -93.74	128.55 2.27 -97.32	127.85 2.34 -95.60	127.72 2.25 -96.69	122.67 2.17 -92.86	122.67 2.17 -92.86	127.47 2.32 -95.53	150.65 2.74 -112.91	128.88 3.98 -74.10	114.86 2.89 -75.07	65.02 3.00 -23.69	62.62 1.69 -39.38	59.95 1.48 -39.60	59.65 2.16 -29.91
RAVENSWOOD_GT_10 24258	31.93 2.66 0.00	30.08 2.50 0.00	27.58 2.29 0.00	27.58 2.29 0.00	29.40 2.45 0.00	34.93 2.91 0.00	62.11 4.46 -8.52	71.60 4.87 -13.04	120.11 3.05 -83.41	128.08 2.88 -93.49	128.31 2.88 -93.74	128.91 2.63 -97.32	128.22 2.71 -95.60	128.08 2.61 -96.69	123.01 2.51 -92.86	123.01 2.51 -92.86	127.84 2.69 -95.53	151.09 3.18 -112.91	129.51 4.61 -74.10	115.32 3.35 -75.07	65.50 3.48 -23.69	62.89 1.96 -39.38	60.18 1.71 -39.60	59.99 2.50 -29.91
RAVENSWOOD_GT_11 24259	31.93 2.66 0.00	30.08 2.50 0.00	27.58 2.29 0.00	27.58 2.29 0.00	29.40 2.45 0.00	34.93 2.91 0.00	62.11 4.46 -8.52	71.60 4.87 -13.04	120.11 3.05 -83.41	128.08 2.88 -93.49	128.31 2.88 -93.74	128.91 2.63 -97.32	128.22 2.71 -95.60	128.08 2.61 -96.69	123.01 2.51 -92.86	123.01 2.51 -92.86	127.84 2.69 -95.53	151.09 3.18 -112.91	129.51 4.61 -74.10	115.32 3.35 -75.07	65.50 3.48 -23.69	62.89 1.96 -39.38	60.18 1.71 -39.60	59.99 2.50 -29.91
RAVENSWOOD_GT_4 24252	31.91 2.64 0.00	30.07 2.49 0.00	27.58 2.29 0.00	27.58 2.29 0.00	29.39 2.44 0.00	34.91 2.89 0.00	62.09 4.44 -8.52	71.58 4.85 -13.04	120.10 3.04 -83.41	128.07 2.87 -93.49	128.29 2.86 -93.74	128.90 2.62 -97.32	128.21 2.70 -95.60	128.07 2.60 -96.69	123.00 2.50 -92.86	123.00 2.50 -92.86	127.83 2.68 -95.53	151.07 3.16 -112.91	129.49 4.59 -74.10	115.30 3.33 -75.07	65.48 3.46 -23.69	62.88 1.95 -39.38	60.18 1.71 -39.60	59.98 2.49 -29.91
RAVENSWOOD_GT_5 24254	31.58 2.31 0.00	29.75 2.17 0.00	27.28 1.99 0.00	27.28 1.99 0.00	29.07 2.12 0.00	34.54 2.52 0.00	61.52 3.87 -8.52	70.96 4.23 -13.04	119.71 2.65 -83.41	127.70 2.50 -93.49	127.93 2.50 -93.74	128.56 2.28 -97.32	127.87 2.36 -95.60	127.74 2.27 -96.69	122.68 2.18 -92.86	122.68 2.18 -92.86	127.48 2.33 -95.53	150.67 2.76 -112.91	128.90 4.00 -74.10	114.88 2.91 -75.07	65.04 3.02 -23.69	62.63 1.70 -39.38	59.96 1.49 -39.60	59.66 2.17 -29.91
RAVENSWOOD_GT_6 24253	31.91 2.64 0.00	30.07 2.49 0.00	27.58 2.29 0.00	27.58 2.29 0.00	29.39 2.44 0.00	34.91 2.89 0.00	62.09 4.44 -8.52	71.58 4.85 -13.04	120.10 3.04 -83.41	128.07 2.87 -93.49	128.29 2.86 -93.74	128.90 2.62 -97.32	128.21 2.70 -95.60	128.07 2.60 -96.69	123.00 2.50 -92.86	123.00 2.50 -92.86	127.83 2.68 -95.53	151.07 3.16 -112.91	129.49 4.59 -74.10	115.30 3.33 -75.07	65.48 3.46 -23.69	62.88 1.95 -39.38	60.18 1.71 -39.60	59.98 2.49 -29.91

RAVENSWOOD_GT_7 24255	31.58 2.31 0.00	29.75 2.17 0.00	27.28 1.99 0.00	27.28 1.99 0.00	29.07 2.12 0.00	34.54 2.52 0.00	61.52 3.87 -8.52	70.96 4.23 -13.04	119.71 2.65 -83.41	127.70 2.50 -93.49	127.93 2.50 -93.74	128.56 2.28 -97.32	127.87 2.36 -95.60	127.74 2.27 -96.69	122.68 2.18 -92.86	122.68 2.18 -92.86	127.48 2.33 -95.53	150.67 2.76 -112.91	128.90 4.00 -74.10	114.88 2.91 -75.07	65.04 3.02 -23.69	62.63 1.70 -39.38	59.96 1.49 -39.60	59.66 2.17 -29.91
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.93 2.66 0.00	30.08 2.50 0.00	27.58 2.29 0.00	27.58 2.29 0.00	29.40 2.45 0.00	34.93 2.91 0.00	62.11 4.46 -8.52	71.60 4.87 -13.04	120.11 3.05 -83.41	128.08 2.88 -93.49	128.31 2.88 -93.74	128.91 2.63 -97.32	128.22 2.71 -95.60	128.08 2.61 -96.69	123.01 2.51 -92.86	123.01 2.51 -92.86	127.84 2.69 -95.53	151.09 3.18 -112.91	129.51 4.61 -74.10	115.32 3.35 -75.07	65.50 3.48 -23.69	62.89 1.96 -39.38	60.18 1.71 -39.60	59.99 2.50 -29.91
RAVENSWOOD_GT_9 24257	31.93 2.66 0.00	30.08 2.50 0.00	27.58 2.29 0.00	27.58 2.29 0.00	29.40 2.45 0.00	34.93 2.91 0.00	62.11 4.46 -8.52	71.60 4.87 -13.04	120.11 3.05 -83.41	128.08 2.88 -93.49	128.31 2.88 -93.74	128.91 2.63 -97.32	128.22 2.71 -95.60	128.08 2.61 -96.69	123.01 2.51 -92.86	123.01 2.51 -92.86	127.84 2.69 -95.53	151.09 3.18 -112.91	129.51 4.61 -74.10	115.32 3.35 -75.07	65.50 3.48 -23.69	62.89 1.96 -39.38	60.18 1.71 -39.60	59.99 2.50 -29.91
RAVENSWOOD___1 23533	31.93 2.66 0.00	30.08 2.50 0.00	27.59 2.30 0.00	27.59 2.30 0.00	29.40 2.45 0.00	34.93 2.91 0.00	62.11 4.46 -8.52	71.60 4.87 -13.04	120.11 3.05 -83.41	128.08 2.88 -93.49	128.31 2.88 -93.74	128.91 2.63 -97.32	128.23 2.72 -95.60	128.08 2.61 -96.69	123.01 2.51 -92.86	123.01 2.51 -92.86	127.84 2.69 -95.53	151.09 3.18 -112.91	129.51 4.61 -74.10	115.32 3.35 -75.07	65.50 3.48 -23.69	62.89 1.96 -39.38	60.18 1.71 -39.60	59.99 2.50 -29.91
RAVENSWOOD___2 23534	31.89 2.62 0.00	30.05 2.47 0.00	27.55 2.26 0.00	27.55 2.26 0.00	29.36 2.41 0.00	34.89 2.87 0.00	62.05 4.40 -8.52	71.54 4.81 -13.04	120.07 3.01 -83.41	128.04 2.84 -93.49	128.27 2.84 -93.74	128.87 2.59 -97.32	128.19 2.68 -95.60	128.05 2.58 -96.69	122.97 2.47 -92.86	122.97 2.47 -92.86	127.80 2.65 -95.53	151.04 3.13 -112.91	129.45 4.55 -74.10	115.27 3.30 -75.07	65.45 3.43 -23.69	62.86 1.93 -39.38	60.16 1.69 -39.60	59.96 2.47 -29.91
RAVENSWOOD___3 23535	31.56 2.29 0.00	29.74 2.16 0.00	27.27 1.98 0.00	27.27 1.98 0.00	29.06 2.11 0.00	34.53 2.51 0.00	61.50 3.85 -8.52	70.94 4.21 -13.04	119.70 2.64 -83.41	127.68 2.48 -93.49	127.91 2.48 -93.74	128.55 2.27 -97.32	127.85 2.34 -95.60	127.72 2.25 -96.69	122.67 2.17 -92.86	122.67 2.17 -92.86	127.47 2.32 -95.53	150.65 2.74 -112.91	128.88 3.98 -74.10	114.86 2.89 -75.07	65.02 3.00 -23.69	62.62 1.69 -39.38	59.95 1.48 -39.60	59.65 2.16 -29.91
RAVNSWD 8-11____ 23667	31.93 2.66 0.00	30.08 2.50 0.00	27.58 2.29 0.00	27.58 2.29 0.00	29.40 2.45 0.00	34.93 2.91 0.00	62.11 4.46 -8.52	71.60 4.87 -13.04	120.11 3.05 -83.41	128.08 2.88 -93.49	128.31 2.88 -93.74	128.91 2.63 -97.32	128.22 2.71 -95.60	128.08 2.61 -96.69	123.01 2.51 -92.86	123.01 2.51 -92.86	127.84 2.69 -95.53	151.09 3.18 -112.91	129.51 4.61 -74.10	115.32 3.35 -75.07	65.50 3.48 -23.69	62.89 1.96 -39.38	60.18 1.71 -39.60	59.99 2.50 -29.91
RENSSELAER___COGEN 23796	31.31 2.04 0.00	29.51 1.93 0.00	27.06 1.77 0.00	27.06 1.77 0.00	28.83 1.88 0.00	34.25 2.23 0.00	52.56 3.43 0.00	57.44 3.75 0.00	36.00 2.35 0.00	33.92 2.21 0.00	33.90 2.21 0.00	30.98 2.02 0.00	32.00 2.09 0.00	30.79 2.01 0.00	29.57 1.93 0.00	29.57 1.93 0.00	31.69 2.07 0.00	37.44 2.44 0.00	54.35 3.55 0.00	39.48 2.58 0.00	41.00 2.67 0.00	23.05 1.50 0.00	20.19 1.32 0.00	29.51 1.93 0.00
ROCHESTER_9_IC 23652	28.98 -0.29 0.00	27.31 -0.27 0.00	25.04 -0.25 0.00	25.04 -0.25 0.00	26.69 -0.26 0.00	31.71 -0.31 0.00	48.64 -0.49 0.00	53.16 -0.53 0.00	33.32 -0.33 0.00	31.40 -0.31 0.00	31.38 -0.31 0.00	28.68 -0.28 0.00	29.62 -0.29 0.00	28.50 -0.28 0.00	27.37 -0.27 0.00	27.37 -0.27 0.00	29.33 -0.29 0.00	34.65 -0.35 0.00	50.29 -0.51 0.00	36.54 -0.36 0.00	37.95 -0.38 0.00	21.34 -0.21 0.00	18.69 -0.18 0.00	27.31 -0.27 0.00
ROSETON___1 23587	30.80 1.53 0.00	29.02 1.44 0.00	26.61 1.32 0.00	26.61 1.32 0.00	28.36 1.41 0.00	33.69 1.67 0.00	52.58 2.57 -0.88	57.85 2.81 -1.35	44.09 1.76 -8.68	43.10 1.66 -9.73	43.11 1.66 -9.76	40.60 1.51 -10.13	41.42 1.56 -9.95	40.35 1.51 -10.06	38.75 1.45 -9.66	38.75 1.45 -9.66	37.26 1.55 -6.09	44.03 1.83 -7.20	58.18 2.66 -4.72	43.61 1.93 -4.78	41.83 2.00 -1.50	25.18 1.13 -2.50	22.38 0.99 -2.52	30.92 1.44 -1.90
ROSETON___2 23588	30.77 1.50 0.00	29.00 1.42 0.00	26.59 1.30 0.00	26.59 1.30 0.00	28.34 1.39 0.00	33.67 1.65 0.00	52.54 2.53 -0.88	57.80 2.76 -1.35	44.06 1.73 -8.68	43.07 1.63 -9.73	43.08 1.63 -9.76	40.58 1.49 -10.13	41.40 1.54 -9.95	40.32 1.48 -10.06	38.72 1.42 -9.66	38.72 1.42 -9.66	37.23 1.52 -6.09	44.00 1.80 -7.20	58.13 2.61 -4.72	43.58 1.90 -4.78	41.80 1.97 -1.50	25.16 1.11 -2.50	22.36 0.97 -2.52	30.90 1.42 -1.90
RUSSELL___STATION 23914	28.77 -0.50 0.00	27.11 -0.47 0.00	24.86 -0.43 0.00	24.86 -0.43 0.00	26.49 -0.46 0.00	31.47 -0.55 0.00	48.28 -0.85 0.00	52.76 -0.93 0.00	33.07 -0.58 0.00	31.17 -0.54 0.00	31.15 -0.54 0.00	28.47 -0.49 0.00	29.40 -0.51 0.00	28.29 -0.49 0.00	27.17 -0.47 0.00	27.17 -0.47 0.00	29.11 -0.51 0.00	34.40 -0.60 0.00	49.93 -0.87 0.00	36.27 -0.63 0.00	37.67 -0.66 0.00	21.18 -0.37 0.00	18.55 -0.32 0.00	27.11 -0.47 0.00
S SALMON___HYD 24043	28.58 -0.69 0.00	26.93 -0.65 0.00	24.70 -0.59 0.00	24.70 -0.59 0.00	26.32 -0.63 0.00	31.27 -0.75 0.00	47.97 -1.16 0.00	52.42 -1.27 0.00	32.86 -0.79 0.00	30.97 -0.74 0.00	30.95 -0.74 0.00	28.28 -0.68 0.00	29.21 -0.70 0.00	28.11 -0.67 0.00	26.99 -0.65 0.00	26.99 -0.65 0.00	28.93 -0.69 0.00	34.18 -0.82 0.00	49.60 -1.20 0.00	36.03 -0.87 0.00	37.43 -0.90 0.00	21.05 -0.50 0.00	18.43 -0.44 0.00	26.93 -0.65 0.00
SELKIRK___II 23799	30.69 1.42 0.00	28.92 1.34 0.00	26.52 1.23 0.00	26.52 1.23 0.00	28.26 1.31 0.00	33.57 1.55 0.00	51.52 2.39 0.00	56.30 2.61 0.00	35.28 1.63 0.00	33.25 1.54 0.00	33.23 1.54 0.00	30.37 1.41 0.00	31.36 1.45 0.00	30.18 1.40 0.00	28.98 1.34 0.00	28.98 1.34 0.00	31.06 1.44 0.00	36.70 1.70 0.00	53.27 2.47 0.00	38.69 1.79 0.00	40.19 1.86 0.00	22.60 1.05 0.00	19.79 0.92 0.00	28.92 1.34 0.00
SELKIRK___I 23801	30.63 1.36 0.00	28.86 1.28 0.00	26.47 1.18 0.00	26.47 1.18 0.00	28.21 1.26 0.00	33.51 1.49 0.00	51.42 2.29 0.00	56.19 2.50 0.00	35.22 1.57 0.00	33.19 1.48 0.00	33.17 1.48 0.00	30.31 1.35 0.00	31.30 1.39 0.00	30.12 1.34 0.00	28.93 1.29 0.00	28.93 1.29 0.00	31.00 1.38 0.00	36.63 1.63 0.00	53.17 2.37 0.00	38.62 1.72 0.00	40.11 1.78 0.00	22.55 1.00 0.00	19.75 0.88 0.00	28.86 1.28 0.00
SENECA OSWGO___HYD 24041	28.27 -1.00 0.00	26.64 -0.94 0.00	24.43 -0.86 0.00	24.43 -0.86 0.00	26.03 -0.92 0.00	30.92 -1.10 0.00	47.44 -1.69 0.00	51.84 -1.85 0.00	32.50 -1.15 0.00	30.62 -1.09 0.00	30.60 -1.09 0.00	27.97 -0.99 0.00	28.89 -1.02 0.00	27.79 -0.99 0.00	26.69 -0.95 0.00	26.69 -0.95 0.00	28.61 -1.01 0.00	33.80 -1.20 0.00	49.05 -1.75 0.00	35.63 -1.27 0.00	37.01 -1.32 0.00	20.81 -0.74 0.00	18.23 -0.64 0.00	26.64 -0.94 0.00

SENECA___ENERGY 23797	28.71 -0.56 0.00	27.06 -0.52 0.00	24.81 -0.48 0.00	24.81 -0.48 0.00	26.44 -0.51 0.00	31.41 -0.61 0.00	48.19 -0.94 0.00	52.66 -1.03 0.00	33.01 -0.64 0.00	31.11 -0.60 0.00	31.09 -0.60 0.00	28.41 -0.55 0.00	29.34 -0.57 0.00	28.23 -0.55 0.00	27.11 -0.53 0.00	27.11 -0.53 0.00	29.06 -0.56 0.00	34.33 -0.67 0.00	49.83 -0.97 0.00	36.20 -0.70 0.00	37.60 -0.73 0.00	21.14 -0.41 0.00	18.51 -0.36 0.00	27.06 -0.52 0.00
SHOEMAKER___GT 23640	30.46 1.19 0.00	28.70 1.12 0.00	26.32 1.03 0.00	26.32 1.03 0.00	28.04 1.09 0.00	33.32 1.30 0.00	49.34 1.99 1.78	53.15 2.18 2.72	17.63 1.36 17.38	13.52 1.29 19.48	13.44 1.28 19.53	9.85 1.17 20.28	11.20 1.21 19.92	9.80 1.17 20.15	9.41 1.12 19.35	9.41 1.12 19.35	10.49 1.20 20.33	12.39 1.42 24.03	37.09 2.06 15.77	22.43 1.50 15.97	34.84 1.55 5.04	14.04 0.87 8.38	11.20 0.76 8.43	22.33 1.12 6.37
SHOREHAM_IC_1 23715	48.11 2.67 -16.17	45.77 2.51 -15.68	45.57 2.31 -17.97	45.57 2.31 -17.97	44.87 2.46 -15.46	48.13 2.92 -13.19	61.75 4.48 -8.14	68.90 4.89 -10.32	102.75 3.07 -66.03	108.61 2.89 -74.01	108.79 2.89 -74.21	108.64 2.64 -77.04	108.32 2.73 -75.68	107.95 2.62 -76.55	103.67 2.52 -73.51	103.67 2.52 -73.51	108.44 2.70 -76.12	178.20 3.19 -140.01	204.80 4.63 -149.37	178.11 3.36 -137.85	111.86 3.49 -70.04	94.94 1.96 -71.43	63.74 1.72 -43.15	56.70 2.51 -26.61
SHOREHAM_IC_2 23716	48.11 2.67 -16.17	45.77 2.51 -15.68	45.57 2.31 -17.97	45.57 2.31 -17.97	44.87 2.46 -15.46	48.13 2.92 -13.19	61.75 4.48 -8.14	68.90 4.89 -10.32	102.75 3.07 -66.03	108.61 2.89 -74.01	108.79 2.89 -74.21	108.64 2.64 -77.04	108.32 2.73 -75.68	107.95 2.62 -76.55	103.67 2.52 -73.51	103.67 2.52 -73.51	108.44 2.70 -76.12	178.20 3.19 -140.01	204.80 4.63 -149.37	178.11 3.36 -137.85	111.86 3.49 -70.04	94.94 1.96 -71.43	63.74 1.72 -43.15	56.70 2.51 -26.61
SITHE___BATAVIA 24024	28.69 -0.58 0.00	27.04 -0.54 0.00	24.79 -0.50 0.00	24.79 -0.50 0.00	26.42 -0.53 0.00	31.39 -0.63 0.00	48.16 -0.97 0.00	52.62 -1.07 0.00	32.99 -0.66 0.00	31.08 -0.63 0.00	31.06 -0.63 0.00	28.39 -0.57 0.00	29.32 -0.59 0.00	28.21 -0.57 0.00	27.10 -0.54 0.00	27.10 -0.54 0.00	29.04 -0.58 0.00	34.31 -0.69 0.00	49.79 -1.01 0.00	36.17 -0.73 0.00	37.57 -0.76 0.00	21.13 -0.42 0.00	18.50 -0.37 0.00	27.04 -0.54 0.00
SITHE___INDEPEND 23800	27.98 -1.29 0.00	26.36 -1.22 0.00	24.18 -1.11 0.00	24.18 -1.11 0.00	25.76 -1.19 0.00	30.61 -1.41 0.00	46.96 -2.17 0.00	51.31 -2.38 0.00	32.16 -1.49 0.00	30.31 -1.40 0.00	30.29 -1.40 0.00	27.68 -1.28 0.00	28.59 -1.32 0.00	27.51 -1.27 0.00	26.42 -1.22 0.00	26.42 -1.22 0.00	28.31 -1.31 0.00	33.45 -1.55 0.00	48.55 -2.25 0.00	35.27 -1.63 0.00	36.64 -1.69 0.00	20.60 -0.95 0.00	18.04 -0.83 0.00	26.36 -1.22 0.00
SITHE___MASSENA 23902	29.30 0.03 0.00	27.61 0.03 0.00	25.32 0.03 0.00	25.32 0.03 0.00	26.98 0.03 0.00	32.06 0.04 0.00	49.19 0.06 0.00	53.75 0.06 0.00	33.69 0.04 0.00	31.75 0.04 0.00	31.73 0.04 0.00	28.99 0.03 0.00	29.95 0.04 0.00	28.81 0.03 0.00	27.67 0.03 0.00	27.67 0.03 0.00	29.66 0.04 0.00	35.04 0.04 0.00	50.86 0.06 0.00	36.94 0.04 0.00	38.38 0.05 0.00	21.58 0.03 0.00	18.89 0.02 0.00	27.61 0.03 0.00
SITHE___OGDNSBRG 24021	30.25 0.98 0.00	28.50 0.92 0.00	26.13 0.84 0.00	26.13 0.84 0.00	27.85 0.90 0.00	33.09 1.07 0.00	50.77 1.64 0.00	55.48 1.79 0.00	34.77 1.12 0.00	32.77 1.06 0.00	32.75 1.06 0.00	29.93 0.97 0.00	30.91 1.00 0.00	29.74 0.96 0.00	28.56 0.92 0.00	28.56 0.92 0.00	30.61 0.99 0.00	36.17 1.17 0.00	52.49 1.69 0.00	38.13 1.23 0.00	39.61 1.28 0.00	22.27 0.72 0.00	19.50 0.63 0.00	28.50 0.92 0.00
SITHE___STERLING 23777	29.58 0.31 0.00	27.87 0.29 0.00	25.56 0.27 0.00	25.56 0.27 0.00	27.24 0.29 0.00	32.36 0.34 0.00	49.65 0.52 0.00	54.26 0.57 0.00	34.01 0.36 0.00	32.05 0.34 0.00	32.03 0.34 0.00	29.27 0.31 0.00	30.23 0.32 0.00	29.09 0.31 0.00	27.93 0.29 0.00	27.93 0.29 0.00	29.94 0.32 0.00	35.37 0.37 0.00	51.34 0.54 0.00	37.29 0.39 0.00	38.74 0.41 0.00	21.78 0.23 0.00	19.07 0.20 0.00	27.87 0.29 0.00
SOUTH CAIRO___GT 23612	30.50 1.23 0.00	28.74 1.16 0.00	26.35 1.06 0.00	26.35 1.06 0.00	28.08 1.13 0.00	33.37 1.35 0.00	51.37 2.07 -0.17	56.21 2.26 -0.26	36.80 1.42 -1.73	34.98 1.33 -1.94	34.96 1.33 -1.94	32.20 1.22 -2.02	33.15 1.26 -1.98	31.99 1.21 -2.00	30.72 1.16 -1.92	30.72 1.16 -1.92	30.87 1.25 0.00	36.47 1.47 0.00	52.94 2.14 0.00	38.45 1.55 0.00	39.94 1.61 0.00	22.46 0.91 0.00	19.66 0.79 0.00	28.74 1.16 0.00
SOUTH HAMPTN___IC 23720	47.82 2.38 -16.17	45.50 2.24 -15.68	45.31 2.05 -17.97	45.31 2.05 -17.97	44.60 2.19 -15.46	47.81 2.60 -13.19	61.26 3.99 -8.14	68.37 4.36 -10.32	102.41 2.73 -66.03	108.29 2.57 -74.01	108.47 2.57 -74.21	108.35 2.35 -77.04	108.02 2.43 -75.68	107.67 2.34 -76.55	103.39 2.24 -73.51	103.39 2.24 -73.51	108.14 2.40 -76.12	177.85 2.84 -140.01	204.29 4.12 -149.37	177.75 3.00 -137.85	111.48 3.11 -70.04	94.73 1.75 -71.43	63.55 1.53 -43.15	56.43 2.24 -26.61
SOUTHOLD___IC 23719	47.82 2.38 -16.17	45.50 2.24 -15.68	45.31 2.05 -17.97	45.31 2.05 -17.97	44.60 2.19 -15.46	47.81 2.60 -13.19	61.26 3.99 -8.14	68.37 4.36 -10.32	102.41 2.73 -66.03	108.29 2.57 -74.01	108.47 2.57 -74.21	108.35 2.35 -77.04	108.02 2.43 -75.68	107.67 2.34 -76.55	103.39 2.24 -73.51	103.39 2.24 -73.51	108.14 2.40 -76.12	177.85 2.84 -140.01	204.29 4.12 -149.37	177.75 3.00 -137.85	111.48 3.11 -70.04	94.73 1.75 -71.43	63.55 1.53 -43.15	56.43 2.24 -26.61
ST LAWRENCE___ 23600	29.18 -0.09 0.00	27.49 -0.09 0.00	25.21 -0.08 0.00	25.21 -0.08 0.00	26.87 -0.08 0.00	31.92 -0.10 0.00	48.97 -0.16 0.00	53.51 -0.18 0.00	33.54 -0.11 0.00	31.61 -0.10 0.00	31.59 -0.10 0.00	28.87 -0.09 0.00	29.82 -0.09 0.00	28.69 -0.09 0.00	27.55 -0.09 0.00	27.55 -0.09 0.00	29.53 -0.09 0.00	34.89 -0.11 0.00	50.63 -0.17 0.00	36.78 -0.12 0.00	38.21 -0.12 0.00	21.49 -0.06 0.00	18.81 -0.06 0.00	27.49 -0.09 0.00
STATION 5_MISC_HYD 23604	29.96 0.69 0.00	28.23 0.65 0.00	25.89 0.60 0.00	25.89 0.60 0.00	27.59 0.64 0.00	32.78 0.76 0.00	50.30 1.17 0.00	54.96 1.27 0.00	34.45 0.80 0.00	32.46 0.75 0.00	32.44 0.75 0.00	29.65 0.69 0.00	30.62 0.71 0.00	29.46 0.68 0.00	28.30 0.66 0.00	28.30 0.66 0.00	30.32 0.70 0.00	35.83 0.83 0.00	52.01 1.21 0.00	37.78 0.88 0.00	39.24 0.91 0.00	22.06 0.51 0.00	19.32 0.45 0.00	28.23 0.65 0.00
STURGEON_POOL_HYD 23609	30.91 1.64 0.00	29.12 1.54 0.00	26.70 1.41 0.00	26.70 1.41 0.00	28.46 1.51 0.00	33.81 1.79 0.00	52.05 2.75 -0.17	56.95 3.00 -0.26	37.26 1.88 -1.73	35.42 1.77 -1.94	35.40 1.77 -1.94	32.60 1.62 -2.02	33.56 1.67 -1.98	32.39 1.61 -2.00	31.11 1.55 -1.92	31.11 1.55 -1.92	31.28 1.66 0.00	36.96 1.96 0.00	53.64 2.84 0.00	38.96 2.06 0.00	40.47 2.14 0.00	22.76 1.21 0.00	19.93 1.06 0.00	29.12 1.54 0.00
SYRACUSE___POWER 24017	28.43 -0.84 0.00	26.79 -0.79 0.00	24.57 -0.72 0.00	24.57 -0.72 0.00	26.18 -0.77 0.00	31.10 -0.92 0.00	47.71 -1.42 0.00	52.14 -1.55 0.00	32.68 -0.97 0.00	30.80 -0.91 0.00	30.78 -0.91 0.00	28.13 -0.83 0.00	29.05 -0.86 0.00	27.96 -0.82 0.00	26.85 -0.79 0.00	26.85 -0.79 0.00	28.77 -0.85 0.00	33.99 -1.01 0.00	49.34 -1.46 0.00	35.84 -1.06 0.00	37.23 -1.10 0.00	20.93 -0.62 0.00	18.33 -0.54 0.00	26.79 -0.79 0.00

UPPER HUDSON___HYD 24058	32.00 2.73 0.00	30.15 2.57 0.00	27.65 2.36 0.00	27.65 2.36 0.00	29.46 2.51 0.00	35.00 2.98 0.00	53.71 4.58 0.00	58.69 5.00 0.00	36.78 3.13 0.00	34.66 2.95 0.00	34.64 2.95 0.00	31.66 2.70 0.00	32.70 2.79 0.00	31.46 2.68 0.00	30.21 2.57 0.00	30.21 2.57 0.00	32.38 2.76 0.00	38.26 3.26 0.00	55.53 4.73 0.00	40.34 3.44 0.00	41.90 3.57 0.00	23.56 2.01 0.00	20.63 1.76 0.00	30.15 2.57 0.00
UPPER RAQUET___HYD 24056	29.09 -0.18 0.00	27.41 -0.17 0.00	25.14 -0.15 0.00	25.14 -0.15 0.00	26.79 -0.16 0.00	31.83 -0.19 0.00	48.83 -0.30 0.00	53.36 -0.33 0.00	33.45 -0.20 0.00	31.52 -0.19 0.00	31.50 -0.19 0.00	28.79 -0.17 0.00	29.73 -0.18 0.00	28.61 -0.17 0.00	27.47 -0.17 0.00	27.47 -0.17 0.00	29.44 -0.18 0.00	34.79 -0.21 0.00	50.49 -0.31 0.00	36.67 -0.23 0.00	38.10 -0.23 0.00	21.42 -0.13 0.00	18.76 -0.11 0.00	27.41 -0.17 0.00
US___GYPSUM 23809	28.19 -1.08 0.00	26.56 -1.02 0.00	24.35 -0.94 0.00	24.35 -0.94 0.00	25.95 -1.00 0.00	30.83 -1.19 0.00	47.30 -1.83 0.00	51.69 -2.00 0.00	32.40 -1.25 0.00	30.53 -1.18 0.00	30.51 -1.18 0.00	27.89 -1.07 0.00	28.80 -1.11 0.00	27.71 -1.07 0.00	26.62 -1.02 0.00	26.62 -1.02 0.00	28.52 -1.10 0.00	33.70 -1.30 0.00	48.91 -1.89 0.00	35.53 -1.37 0.00	36.91 -1.42 0.00	20.75 -0.80 0.00	18.17 -0.70 0.00	26.56 -1.02 0.00
VISCHER___FERRY HYD 24020	31.61 2.34 0.00	29.79 2.21 0.00	27.31 2.02 0.00	27.31 2.02 0.00	29.11 2.16 0.00	34.58 2.56 0.00	53.06 3.93 0.00	57.99 4.30 0.00	36.34 2.69 0.00	34.25 2.54 0.00	34.23 2.54 0.00	31.28 2.32 0.00	32.30 2.39 0.00	31.08 2.30 0.00	29.85 2.21 0.00	29.85 2.21 0.00	31.99 2.37 0.00	37.80 2.80 0.00	54.87 4.07 0.00	39.85 2.95 0.00	41.40 3.07 0.00	23.27 1.72 0.00	20.38 1.51 0.00	29.79 2.21 0.00
WADING RIVER_1-3_GRP5 24038	32.18 2.91 -16.17	30.32 2.74 -15.68	27.80 2.51 -17.97	27.80 2.51 -17.97	29.63 2.68 -15.46	35.20 3.18 -13.19	54.01 4.88 -8.14	59.03 5.34 -10.32	37.00 3.35 -66.03	34.86 3.15 -74.01	34.84 3.15 -74.21	31.84 2.88 -77.04	32.88 2.97 -75.68	31.64 2.86 -76.55	30.39 2.75 -73.51	30.39 2.75 -73.51	32.56 2.94 -76.12	38.48 3.48 -140.01	55.85 5.05 -149.37	40.57 3.67 -137.85	42.14 3.81 -70.04	23.69 2.14 -71.43	20.75 1.88 -43.15	30.32 2.74 -26.61
WADING RIVER_IC_1 23522	48.35 2.91 -16.17	46.00 2.74 -15.68	45.77 2.51 -17.97	45.77 2.51 -17.97	45.09 2.68 -15.46	48.39 3.18 -13.19	62.15 4.88 -8.14	69.35 5.34 -10.32	103.03 3.35 -66.03	108.87 3.15 -74.01	109.05 3.15 -74.21	108.88 2.88 -77.04	108.56 2.97 -75.68	108.19 2.86 -76.55	103.90 2.75 -73.51	103.90 2.75 -73.51	108.68 2.94 -76.12	178.49 3.48 -140.01	205.22 5.05 -149.37	178.42 3.67 -137.85	112.18 3.81 -70.04	95.12 2.14 -71.43	63.90 1.88 -43.15	56.93 2.74 -26.61
WADING RIVER_IC_2 23547	48.35 2.91 -16.17	46.00 2.74 -15.68	45.77 2.51 -17.97	45.77 2.51 -17.97	45.09 2.68 -15.46	48.39 3.18 -13.19	62.15 4.88 -8.14	69.35 5.34 -10.32	103.03 3.35 -66.03	108.87 3.15 -74.01	109.05 3.15 -74.21	108.88 2.88 -77.04	108.56 2.97 -75.68	108.19 2.86 -76.55	103.90 2.75 -73.51	103.90 2.75 -73.51	108.68 2.94 -76.12	178.49 3.48 -140.01	205.22 5.05 -149.37	178.42 3.67 -137.85	112.18 3.81 -70.04	95.12 2.14 -71.43	63.90 1.88 -43.15	56.93 2.74 -26.61
WADING RIVER_IC_3 23601	48.35 2.91 -16.17	46.00 2.74 -15.68	45.77 2.51 -17.97	45.77 2.51 -17.97	45.09 2.68 -15.46	48.39 3.18 -13.19	62.15 4.88 -8.14	69.35 5.34 -10.32	103.03 3.35 -66.03	108.87 3.15 -74.01	109.05 3.15 -74.21	108.88 2.88 -77.04	108.56 2.97 -75.68	108.19 2.86 -76.55	103.90 2.75 -73.51	103.90 2.75 -73.51	108.68 2.94 -76.12	178.49 3.48 -140.01	205.22 5.05 -149.37	178.42 3.67 -137.85	112.18 3.81 -70.04	95.12 2.14 -71.43	63.90 1.88 -43.15	56.93 2.74 -26.61
WATERSIDE___6 8 9 23538	31.89 2.62 0.00	30.05 2.47 0.00	27.56 2.27 0.00	27.56 2.27 0.00	29.37 2.42 0.00	34.89 2.87 0.00	62.06 4.41 -8.52	71.54 4.81 -13.04	120.08 3.02 -83.41	128.04 2.84 -93.49	128.27 2.84 -93.74	128.88 2.60 -97.32	128.19 2.68 -95.60	128.05 2.58 -96.69	122.98 2.48 -92.86	122.98 2.48 -92.86	127.81 2.66 -95.53	151.05 3.14 -112.91	129.45 4.55 -74.10	115.28 3.31 -75.07	65.46 3.44 -23.69	62.86 1.93 -39.38	60.16 1.69 -39.60	59.96 2.47 -29.91
WATERTOWN___HYD 23805	29.08 -0.19 0.00	27.40 -0.18 0.00	25.13 -0.16 0.00	25.13 -0.16 0.00	26.78 -0.17 0.00	31.81 -0.21 0.00	48.81 -0.32 0.00	53.34 -0.35 0.00	33.43 -0.22 0.00	31.51 -0.20 0.00	31.49 -0.20 0.00	28.77 -0.19 0.00	29.72 -0.19 0.00	28.60 -0.18 0.00	27.46 -0.18 0.00	27.46 -0.18 0.00	29.43 -0.19 0.00	34.77 -0.23 0.00	50.47 -0.33 0.00	36.66 -0.24 0.00	38.08 -0.25 0.00	21.41 -0.14 0.00	18.75 -0.12 0.00	27.40 -0.18 0.00
WEST BABYLON___IC 23714	48.11 2.67 -16.17	45.77 2.51 -15.68	45.57 2.31 -17.97	45.57 2.31 -17.97	44.87 2.46 -15.46	48.13 2.92 -13.19	61.75 4.48 -8.14	68.90 4.89 -10.32	102.75 3.07 -66.03	108.61 2.89 -74.01	108.79 2.89 -74.21	108.64 2.64 -77.04	108.32 2.73 -75.68	107.95 2.62 -76.55	103.67 2.52 -73.51	103.67 2.52 -73.51	108.44 2.70 -76.12	178.20 3.19 -140.01	206.17 4.63 -150.74	178.11 3.36 -137.85	111.86 3.49 -70.04	94.94 1.96 -71.43	63.74 1.72 -43.15	56.70 2.51 -26.61
WEST CANADA___HYD 24049	29.48 0.21 0.00	27.78 0.20 0.00	25.47 0.18 0.00	25.47 0.18 0.00	27.14 0.19 0.00	32.25 0.23 0.00	49.48 0.35 0.00	54.08 0.39 0.00	33.89 0.24 0.00	31.94 0.23 0.00	31.92 0.23 0.00	29.17 0.21 0.00	30.13 0.22 0.00	28.99 0.21 0.00	27.84 0.20 0.00	27.84 0.20 0.00	29.83 0.21 0.00	35.25 0.25 0.00	51.17 0.37 0.00	37.17 0.27 0.00	38.61 0.28 0.00	21.71 0.16 0.00	19.01 0.14 0.00	27.78 0.20 0.00
YORK___WARBASSE 23770	32.06 2.79 0.00	30.21 2.63 0.00	27.70 2.41 0.00	27.70 2.41 0.00	29.52 2.57 0.00	35.08 3.06 0.00	62.34 4.69 -8.52	71.85 5.12 -13.04	120.27 3.21 -83.41	128.23 3.03 -93.49	128.45 3.02 -93.74	129.04 2.76 -97.32	128.37 2.86 -95.60	128.22 2.75 -96.69	123.14 2.64 -92.86	123.14 2.64 -92.86	127.98 2.83 -95.53	151.25 3.34 -112.91	129.75 4.85 -74.10	115.49 3.52 -75.07	65.68 3.66 -23.69	62.99 2.06 -39.38	60.27 1.80 -39.60	60.12 2.63 -29.91