

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/27/2001

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	53.87	37.25	21.56	24.42	21.88	26.13	37.10	51.28	48.49	64.52	94.67	72.76	58.56	73.24	66.67	79.84	82.82	58.90	76.36	48.68	47.87	45.18	44.18	51.16
24138	3.60	2.55	1.55	1.73	1.55	2.02	3.30	2.53	2.47	4.55	4.67	5.99	5.67	7.03	6.52	7.03	6.01	5.76	5.54	5.25	4.83	4.78	4.49	4.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.86	-24.42	-17.82	-49.83	-14.66	-7.39	-10.37	-10.14	-20.81	-30.87	-8.37	-26.48	0.00	-3.14	-0.41	0.00	0.00
74TH STREET_GT_1	53.87	37.25	21.56	24.42	21.88	26.13	37.10	51.28	48.49	64.52	94.67	72.76	58.56	73.24	66.67	79.84	82.82	58.90	76.36	48.68	47.87	45.18	44.18	51.16
24260	3.60	2.55	1.55	1.73	1.55	2.02	3.30	2.53	2.47	4.55	4.67	5.99	5.67	7.03	6.52	7.03	6.01	5.76	5.54	5.25	4.83	4.78	4.49	4.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.86	-24.42	-17.82	-49.83	-14.66	-7.39	-10.37	-10.14	-20.81	-30.87	-8.37	-26.48	0.00	-3.14	-0.41	0.00	0.00
74TH STREET_GT_2	53.87	37.25	21.56	24.42	21.88	26.13	37.10	51.28	48.49	64.52	94.67	72.76	58.56	73.24	66.67	79.84	82.82	58.90	76.36	48.68	47.87	45.18	44.18	51.16
24261	3.60	2.55	1.55	1.73	1.55	2.02	3.30	2.53	2.47	4.55	4.67	5.99	5.67	7.03	6.52	7.03	6.01	5.76	5.54	5.25	4.83	4.78	4.49	4.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-26.86	-24.42	-17.82	-49.83	-14.66	-7.39	-10.37	-10.14	-20.81	-30.87	-8.37	-26.48	0.00	-3.14	-0.41	0.00	0.00
ADK HUDSON___FALLS	54.18	37.32	21.29	24.09	21.74	25.76	35.74	58.05	55.04	69.01	107.84	74.90	57.35	71.81	64.96	80.71	87.67	57.15	79.55	44.83	45.56	42.26	41.20	49.59
24011	3.91	2.61	1.29	1.40	1.42	1.64	1.94	1.31	1.77	3.74	3.01	3.77	2.24	2.52	1.80	1.72	1.70	1.51	0.90	1.40	1.59	1.74	1.51	3.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-34.86	-31.67	-23.13	-64.66	-19.03	-9.59	-13.45	-13.16	-26.99	-40.03	-10.86	-34.30	0.00	-4.07	-0.54	0.00	0.00
ADK RESOURCE___RCVRY	54.18	37.32	21.29	24.09	21.74	25.76	35.74	58.05	55.04	69.01	107.84	74.90	57.35	71.81	64.96	80.71	87.67	57.15	79.55	44.83	45.56	42.26	41.20	49.59
23798	3.91	2.61	1.29	1.40	1.42	1.64	1.94	1.31	1.77	3.74	3.01	3.77	2.24	2.52	1.80	1.72	1.70	1.51	0.90	1.40	1.59	1.74	1.51	3.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-34.86	-31.67	-23.13	-64.66	-19.03	-9.59	-13.45	-13.16	-26.99	-40.03	-10.86	-34.30	0.00	-4.07	-0.54	0.00	0.00
ADK S GLENS___FALLS	54.18	37.32	21.29	24.09	21.74	25.76	35.74	58.05	55.04	69.01	107.84	74.90	57.35	71.81	64.96	80.71	87.67	57.15	79.55	44.83	45.56	42.26	41.20	49.59
24028	3.91	2.61	1.29	1.40	1.42	1.64	1.94	1.31	1.77	3.74	3.01	3.77	2.24	2.52	1.80	1.72	1.70	1.51	0.90	1.40	1.59	1.74	1.51	3.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-34.86	-31.67	-23.13	-64.66	-19.03	-9.59	-13.45	-13.16	-26.99	-40.03	-10.86	-34.30	0.00	-4.07	-0.54	0.00	0.00
ADK_NYS___DAM	53.80	37.47	21.50	24.31	21.81	25.54	35.77	57.17	53.85	67.52	105.41	72.87	56.19	70.57	63.89	79.39	86.22	56.24	78.56	44.19	44.94	41.42	40.67	49.39
23527	3.53	2.76	1.49	1.62	1.49	1.42	1.97	1.18	1.28	2.74	1.96	2.15	1.29	1.56	1.01	0.97	1.10	0.84	0.68	0.76	1.05	0.91	0.98	2.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-34.11	-30.96	-22.63	-63.27	-18.62	-9.39	-13.16	-12.88	-26.42	-39.19	-10.63	-33.53	0.00	-3.98	-0.52	0.00	0.00
ALBANY___1	53.21	36.80	21.15	23.91	21.43	25.28	35.41	56.64	53.02	66.21	104.12	71.78	55.35	69.56	62.91	78.40	85.07	55.27	77.68	43.53	44.31	40.97	40.43	48.81
23571	2.94	2.09	1.14	1.22	1.11	1.16	1.61	0.80	0.58	1.53	0.97	1.15	0.50	0.62	0.09	0.07	0.07	-0.11	-0.11	0.11	0.43	0.46	0.74	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.95	-30.83	-22.52	-62.97	-18.53	-9.34	-13.10	-12.81	-26.33	-39.06	-10.60	-33.44	0.00	-3.97	-0.52	0.00	0.00
ALBANY___2	53.21	36.80	21.15	23.91	21.43	25.28	35.41	56.64	53.02	66.21	104.12	71.78	55.35	69.56	62.91	78.40	85.07	55.27	77.68	43.53	44.31	40.97	40.43	48.81
23572	2.94	2.09	1.14	1.22	1.11	1.16	1.61	0.80	0.58	1.53	0.97	1.15	0.50	0.62	0.09	0.07	0.07	-0.11	-0.11	0.11	0.43	0.46	0.74	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.95	-30.83	-22.52	-62.97	-18.53	-9.34	-13.10	-12.81	-26.33	-39.06	-10.60	-33.44	0.00	-3.97	-0.52	0.00	0.00
ALBANY___3	53.21	36.80	21.15	23.91	21.43	25.28	35.41	56.64	53.02	66.21	104.12	71.78	55.35	69.56	62.91	78.40	85.07	55.27	77.68	43.53	44.31	40.97	40.43	48.81
23573	2.94	2.09	1.14	1.22	1.11	1.16	1.61	0.80	0.58	1.53	0.97	1.15	0.50	0.62	0.09	0.07	0.07	-0.11	-0.11	0.11	0.43	0.46	0.74	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.95	-30.83	-22.52	-62.97	-18.53	-9.34	-13.10	-12.81	-26.33	-39.06	-10.60	-33.44	0.00	-3.97	-0.52	0.00	0.00
ALBANY___4	53.21	36.80	21.15	23.91	21.43	25.28	35.41	56.64	53.02	66.21	104.12	71.78	55.35	69.56	62.91	78.40	85.07	55.27	77.68	43.53	44.31	40.97	40.43	48.81
23574	2.94	2.09	1.14	1.22	1.11	1.16	1.61	0.80	0.58	1.53	0.97	1.15	0.50	0.62	0.09	0.07	0.07	-0.11	-0.11	0.11	0.43	0.46	0.74	2.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-33.95	-30.83	-22.52	-62.97	-18.53	-9.34	-13.10	-12.81	-26.33	-39.06	-10.60	-33.44	0.00	-3.97	-0.52	0.00	0.00
ALLEGHENY___COGEN	50.63	34.88	20.11	22.82	20.45	24.15	33.08	25.33	24.58	43.51	46.77	52.69	44.97	55.53	49.91	53.58	49.35	44.42	46.86	41.61	38.64	38.38	37.95	44.55
23514	0.36	0.17	0.11	0.13	0.12	0.03	-0.72	-0.90	-0.97	-1.52	-1.44	-1.78	-1.74	-1.98	-1.73	-1.80	-1.59	-1.71	-1.79	-1.82	-1.78	-1.68	-1.74	-1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.34	-3.95	-2.88	-8.04	-2.37	-1.19	-1.67	-1.64	-3.38	-5.01	-1.36	-4.30	0.00	-0.51	-0.07	0.00	0.00

AMERICAN_REF_FUEL 24010	47.95 -2.32 0.00	33.01 -1.70 0.00	19.19 -0.82 0.00	21.95 -0.74 0.00	19.64 -0.68 0.00	23.39 -0.73 0.00	32.24 -1.56 0.00	24.84 -1.03 -3.98	24.39 -0.83 -3.61	42.52 -2.27 -2.64	45.63 -1.93 -7.39	51.85 -2.43 -2.17	44.99 -1.61 -1.10	55.68 -1.70 -1.54	50.57 -0.94 -1.50	53.72 -1.38 -3.10	49.32 -1.22 -4.60	45.21 -0.81 -1.25	47.49 -0.78 -3.92	42.42 -1.01 0.00	38.90 -1.47 -0.47	38.79 -1.26 -0.06	38.33 -1.36 0.00	43.79 -2.70 0.00
AMERICAN__BRASS 23903	47.95 -2.32 0.00	33.01 -1.70 0.00	19.19 -0.82 0.00	21.95 -0.74 0.00	19.64 -0.68 0.00	23.39 -0.73 0.00	32.24 -1.56 0.00	24.87 -1.03 -4.01	24.41 -0.83 -3.64	42.54 -2.27 -2.66	45.68 -1.93 -7.44	51.87 -2.43 -2.19	45.00 -1.61 -1.10	55.69 -1.70 -1.55	50.58 -0.94 -1.52	53.75 -1.38 -3.12	49.36 -1.22 -4.63	45.22 -0.81 -1.26	47.52 -0.78 -3.95	42.42 -1.01 0.00	38.91 -1.47 -0.47	38.79 -1.26 -0.06	38.33 -1.36 0.00	43.79 -2.70 0.00
ARTHUR KILL_GT_1 23520	53.44 3.17 0.00	37.14 2.44 0.00	21.54 1.54 0.00	24.40 1.71 0.00	21.86 1.54 0.00	26.11 1.99 0.00	37.07 3.27 0.00	51.22 2.47 -26.86	48.30 2.27 -24.42	64.10 4.13 -17.82	94.22 4.22 -49.83	72.17 5.40 -14.66	58.02 5.12 -7.39	72.54 6.34 -10.37	66.04 5.90 -10.14	79.16 6.35 -20.81	82.18 5.37 -30.87	58.28 5.14 -8.37	75.79 4.96 -26.48	48.12 4.69 0.00	47.38 4.34 -3.14	44.73 4.32 -0.41	43.75 4.06 0.00	50.67 4.18 0.00
ARTHUR_KILL_2 23512	53.44 3.17 0.00	37.14 2.44 0.00	21.54 1.54 0.00	24.40 1.71 0.00	21.86 1.54 0.00	26.11 1.99 0.00	37.07 3.27 0.00	51.22 2.47 -26.86	48.30 2.27 -24.42	64.10 4.13 -17.82	94.22 4.22 -49.83	72.17 5.40 -14.66	58.02 5.12 -7.39	72.54 6.34 -10.37	66.04 5.90 -10.14	79.16 6.35 -20.81	82.18 5.37 -30.87	58.28 5.14 -8.37	75.79 4.96 -26.48	48.12 4.69 0.00	47.38 4.34 -3.14	44.73 4.32 -0.41	43.75 4.06 0.00	50.67 4.18 0.00
ARTHUR_KILL_3 23513	53.61 3.34 0.00	37.13 2.42 0.00	21.50 1.50 0.00	24.36 1.67 0.00	21.82 1.50 0.00	26.07 1.95 0.00	37.00 3.20 0.00	51.19 2.45 -26.86	48.35 2.33 -24.42	64.18 4.21 -17.82	94.28 4.28 -49.83	72.24 5.48 -14.66	58.09 5.19 -7.39	72.63 6.42 -10.37	66.11 5.97 -10.14	79.25 6.44 -20.81	82.27 5.47 -30.87	58.38 5.23 -8.37	75.85 5.02 -26.48	48.19 4.76 0.00	47.49 4.45 -3.14	44.92 4.51 -0.41	43.95 4.26 0.00	50.89 4.39 0.00
ASHOKAN____ 23654	52.99 2.72 0.00	36.58 1.87 0.00	21.08 1.07 0.00	23.88 1.19 0.00	21.41 1.09 0.00	25.39 1.27 0.00	35.62 1.82 0.00	52.62 1.42 -29.31	49.83 1.58 -26.64	64.55 2.95 -19.44	97.54 3.00 -54.37	72.11 4.01 -16.00	57.30 3.72 -8.07	71.80 4.65 -11.31	65.41 4.34 -11.06	79.32 4.61 -22.70	83.68 4.06 -33.68	57.82 3.91 -9.14	77.01 3.77 -28.88	46.98 3.55 0.00	46.58 3.25 -3.42	43.68 3.24 -0.45	42.68 2.99 0.00	49.73 3.23 0.00
ASTORIA 5-9____ 23662	54.92 4.65 0.00	38.36 3.66 0.00	22.13 2.12 0.00	25.07 2.38 0.00	22.45 2.13 0.00	26.86 2.75 0.00	38.13 4.33 0.00	51.84 3.09 -26.86	49.07 3.05 -24.42	65.48 5.50 -17.82	95.56 5.56 -49.83	74.03 7.26 -14.66	59.67 6.77 -7.39	74.37 8.17 -10.37	67.52 7.37 -10.14	80.81 8.00 -20.81	83.73 6.92 -30.87	60.14 6.99 -8.37	77.40 6.58 -26.48	49.61 6.18 0.00	48.53 5.49 -3.14	45.80 5.39 -0.41	44.71 5.02 0.00	51.89 5.40 0.00
ASTORIA GT2____ 23536	54.92 4.65 0.00	38.36 3.65 0.00	22.13 2.12 0.00	25.07 2.37 0.00	22.45 2.13 0.00	26.86 2.75 0.00	38.13 4.33 0.00	51.84 3.09 -26.86	49.07 3.05 -24.42	65.45 5.48 -17.82	95.54 5.54 -49.83	74.03 7.26 -14.66	59.64 6.74 -7.39	74.17 7.96 -10.37	67.24 7.09 -10.14	80.53 7.72 -20.81	83.57 6.76 -30.87	60.14 6.99 -8.37	77.37 6.54 -26.48	49.55 6.12 0.00	48.46 5.42 -3.14	45.72 5.31 -0.41	44.63 4.94 0.00	51.88 5.38 0.00
ASTORIA GT3____ 23731	54.92 4.65 0.00	38.36 3.65 0.00	22.13 2.12 0.00	25.07 2.37 0.00	22.45 2.13 0.00	26.86 2.75 0.00	38.13 4.33 0.00	51.84 3.09 -26.86	49.07 3.05 -24.42	65.45 5.48 -17.82	95.54 5.54 -49.83	74.03 7.26 -14.66	59.64 6.74 -7.39	74.17 7.96 -10.37	67.24 7.09 -10.14	80.53 7.72 -20.81	83.57 6.76 -30.87	60.14 6.99 -8.37	77.37 6.54 -26.48	49.55 6.12 0.00	48.46 5.42 -3.14	45.72 5.31 -0.41	44.63 4.94 0.00	51.88 5.38 0.00
ASTORIA GT4____ 23727	54.92 4.65 0.00	38.36 3.65 0.00	22.13 2.12 0.00	25.07 2.37 0.00	22.45 2.13 0.00	26.86 2.75 0.00	38.13 4.33 0.00	51.84 3.09 -26.86	49.07 3.05 -24.42	65.45 5.48 -17.82	95.54 5.54 -49.83	74.03 7.26 -14.66	59.64 6.74 -7.39	74.17 7.96 -10.37	67.24 7.09 -10.14	80.53 7.72 -20.81	83.57 6.76 -30.87	60.14 6.99 -8.37	77.37 6.54 -26.48	49.55 6.12 0.00	48.46 5.42 -3.14	45.72 5.31 -0.41	44.63 4.94 0.00	51.88 5.38 0.00
ASTORIA_GT2_1 24094	54.92 4.65 0.00	38.36 3.65 0.00	22.13 2.12 0.00	25.07 2.37 0.00	22.45 2.13 0.00	26.86 2.75 0.00	38.13 4.33 0.00	51.84 3.09 -26.86	49.07 3.05 -24.42	65.45 5.48 -17.82	95.54 5.54 -49.83	74.03 7.26 -14.66	59.64 6.74 -7.39	74.17 7.96 -10.37	67.24 7.09 -10.14	80.53 7.72 -20.81	83.57 6.76 -30.87	60.14 6.99 -8.37	77.37 6.54 -26.48	49.55 6.12 0.00	48.46 5.42 -3.14	45.72 5.31 -0.41	44.63 4.94 0.00	51.88 5.38 0.00
ASTORIA_GT2_2 24095	54.92 4.65 0.00	38.36 3.65 0.00	22.13 2.12 0.00	25.07 2.37 0.00	22.45 2.13 0.00	26.86 2.75 0.00	38.13 4.33 0.00	51.84 3.09 -26.86	49.07 3.05 -24.42	65.45 5.48 -17.82	95.54 5.54 -49.83	74.03 7.26 -14.66	59.64 6.74 -7.39	74.17 7.96 -10.37	67.24 7.09 -10.14	80.53 7.72 -20.81	83.57 6.76 -30.87	60.14 6.99 -8.37	77.37 6.54 -26.48	49.55 6.12 0.00	48.46 5.42 -3.14	45.72 5.31 -0.41	44.63 4.94 0.00	51.88 5.38 0.00
ASTORIA_GT2_3 24096	54.92 4.65 0.00	38.36 3.65 0.00	22.13 2.12 0.00	25.07 2.37 0.00	22.45 2.13 0.00	26.86 2.75 0.00	38.13 4.33 0.00	51.84 3.09 -26.86	49.07 3.05 -24.42	65.45 5.48 -17.82	95.54 5.54 -49.83	74.03 7.26 -14.66	59.64 6.74 -7.39	74.17 7.96 -10.37	67.24 7.09 -10.14	80.53 7.72 -20.81	83.57 6.76 -30.87	60.14 6.99 -8.37	77.37 6.54 -26.48	49.55 6.12 0.00	48.46 5.42 -3.14	45.72 5.31 -0.41	44.63 4.94 0.00	51.88 5.38 0.00
ASTORIA_GT2_4 24097	54.92 4.65 0.00	38.36 3.65 0.00	22.13 2.12 0.00	25.07 2.37 0.00	22.45 2.13 0.00	26.86 2.75 0.00	38.13 4.33 0.00	51.84 3.09 -26.86	49.07 3.05 -24.42	65.45 5.48 -17.82	95.54 5.54 -49.83	74.03 7.26 -14.66	59.64 6.74 -7.39	74.17 7.96 -10.37	67.24 7.09 -10.14	80.53 7.72 -20.81	83.57 6.76 -30.87	60.14 6.99 -8.37	77.37 6.54 -26.48	49.55 6.12 0.00	48.46 5.42 -3.14	45.72 5.31 -0.41	44.63 4.94 0.00	51.88 5.38 0.00
ASTORIA_GT3_1 24098	54.92 4.65 0.00	38.36 3.65 0.00	22.13 2.12 0.00	25.07 2.37 0.00	22.45 2.13 0.00	26.86 2.75 0.00	38.13 4.33 0.00	51.84 3.09 -26.86	49.07 3.05 -24.42	65.45 5.48 -17.82	95.54 5.54 -49.83	74.03 7.26 -14.66	59.64 6.74 -7.39	74.17 7.96 -10.37	67.24 7.09 -10.14	80.53 7.72 -20.81	83.57 6.76 -30.87	60.14 6.99 -8.37	77.37 6.54 -26.48	49.55 6.12 0.00	48.46 5.42 -3.14	45.72 5.31 -0.41	44.63 4.94 0.00	51.88 5.38 0.00
ASTORIA_GT3_2 24099	54.92 4.65 0.00	38.36 3.65 0.00	22.13 2.12 0.00	25.07 2.37 0.00	22.45 2.13 0.00	26.86 2.75 0.00	38.13 4.33 0.00	51.84 3.09 -26.86	49.07 3.05 -24.42	65.45 5.48 -17.82	95.54 5.54 -49.83	74.03 7.26 -14.66	59.64 6.74 -7.39	74.17 7.96 -10.37	67.24 7.09 -10.14	80.53 7.72 -20.81	83.57 6.76 -30.87	60.14 6.99 -8.37	77.37 6.54 -26.48	49.55 6.12 0.00	48.46 5.42 -3.14	45.72 5.31 -0.41	44.63 4.94 0.00	51.88 5.38 0.00

ASTORIA_GT3_3 24100	54.92 4.65 0.00	38.36 3.65 0.00	22.13 2.12 0.00	25.07 2.37 0.00	22.45 2.13 0.00	26.86 2.75 0.00	38.13 4.33 0.00	51.84 3.09 -26.86	49.07 3.05 -24.42	65.45 5.48 -17.82	95.54 5.54 -49.83	74.03 7.26 -14.66	59.64 6.74 -7.39	74.17 7.96 -10.37	67.24 7.09 -10.14	80.53 7.72 -20.81	83.57 6.76 -30.87	60.14 6.99 -8.37	77.37 6.54 -26.48	49.55 6.12 0.00	48.46 5.42 -3.14	45.72 5.31 -0.41	44.63 4.94 0.00	51.88 5.38 0.00
ASTORIA_GT3_4 24101	54.92 4.65 0.00	38.36 3.65 0.00	22.13 2.12 0.00	25.07 2.37 0.00	22.45 2.13 0.00	26.86 2.75 0.00	38.13 4.33 0.00	51.84 3.09 -26.86	49.07 3.05 -24.42	65.45 5.48 -17.82	95.54 5.54 -49.83	74.03 7.26 -14.66	59.64 6.74 -7.39	74.17 7.96 -10.37	67.24 7.09 -10.14	80.53 7.72 -20.81	83.57 6.76 -30.87	60.14 6.99 -8.37	77.37 6.54 -26.48	49.55 6.12 0.00	48.46 5.42 -3.14	45.72 5.31 -0.41	44.63 4.94 0.00	51.88 5.38 0.00
ASTORIA_GT4_1 24102	54.92 4.65 0.00	38.36 3.65 0.00	22.13 2.12 0.00	25.07 2.37 0.00	22.45 2.13 0.00	26.86 2.75 0.00	38.13 4.33 0.00	51.84 3.09 -26.86	49.07 3.05 -24.42	65.45 5.48 -17.82	95.54 5.54 -49.83	74.03 7.26 -14.66	59.64 6.74 -7.39	74.17 7.96 -10.37	67.24 7.09 -10.14	80.53 7.72 -20.81	83.57 6.76 -30.87	60.14 6.99 -8.37	77.37 6.54 -26.48	49.55 6.12 0.00	48.46 5.42 -3.14	45.72 5.31 -0.41	44.63 4.94 0.00	51.88 5.38 0.00
ASTORIA_GT4_2 24103	54.92 4.65 0.00	38.36 3.65 0.00	22.13 2.12 0.00	25.07 2.37 0.00	22.45 2.13 0.00	26.86 2.75 0.00	38.13 4.33 0.00	51.84 3.09 -26.86	49.07 3.05 -24.42	65.45 5.48 -17.82	95.54 5.54 -49.83	74.03 7.26 -14.66	59.64 6.74 -7.39	74.17 7.96 -10.37	67.24 7.09 -10.14	80.53 7.72 -20.81	83.57 6.76 -30.87	60.14 6.99 -8.37	77.37 6.54 -26.48	49.55 6.12 0.00	48.46 5.42 -3.14	45.72 5.31 -0.41	44.63 4.94 0.00	51.88 5.38 0.00
ASTORIA_GT4_3 24104	54.92 4.65 0.00	38.36 3.65 0.00	22.13 2.12 0.00	25.07 2.37 0.00	22.45 2.13 0.00	26.86 2.75 0.00	38.13 4.33 0.00	51.84 3.09 -26.86	49.07 3.05 -24.42	65.45 5.48 -17.82	95.54 5.54 -49.83	74.03 7.26 -14.66	59.64 6.74 -7.39	74.17 7.96 -10.37	67.24 7.09 -10.14	80.53 7.72 -20.81	83.57 6.76 -30.87	60.14 6.99 -8.37	77.37 6.54 -26.48	49.55 6.12 0.00	48.46 5.42 -3.14	45.72 5.31 -0.41	44.63 4.94 0.00	51.88 5.38 0.00
ASTORIA_GT4_4 24105	54.92 4.65 0.00	38.36 3.65 0.00	22.13 2.12 0.00	25.07 2.37 0.00	22.45 2.13 0.00	26.86 2.75 0.00	38.13 4.33 0.00	51.84 3.09 -26.86	49.07 3.05 -24.42	65.45 5.48 -17.82	95.54 5.54 -49.83	74.03 7.26 -14.66	59.64 6.74 -7.39	74.17 7.96 -10.37	67.24 7.09 -10.14	80.53 7.72 -20.81	83.57 6.76 -30.87	60.14 6.99 -8.37	77.37 6.54 -26.48	49.55 6.12 0.00	48.46 5.42 -3.14	45.72 5.31 -0.41	44.63 4.94 0.00	51.88 5.38 0.00
ASTORIA_GT_1 23523	54.34 4.07 0.00	37.74 3.03 0.00	21.81 1.81 0.00	24.73 2.03 0.00	22.15 1.83 0.00	26.47 2.35 0.00	37.58 3.78 0.00	51.53 2.78 -26.86	48.75 2.73 -24.42	65.00 5.03 -17.82	95.09 5.09 -49.83	73.29 6.52 -14.66	59.02 6.12 -7.39	73.70 7.49 -10.37	67.03 6.89 -10.14	80.24 7.43 -20.81	83.09 6.28 -30.87	59.22 6.07 -8.37	76.66 5.83 -26.48	48.93 5.50 0.00	48.01 4.97 -3.14	45.31 4.91 -0.41	44.30 4.61 0.00	51.37 4.88 0.00
ASTORIA_GT_10 24110	54.34 4.07 0.00	37.74 3.03 0.00	21.81 1.81 0.00	24.73 2.03 0.00	22.15 1.83 0.00	26.47 2.35 0.00	37.58 3.78 0.00	51.53 2.78 -26.86	48.75 2.73 -24.42	65.00 5.03 -17.82	95.09 5.09 -49.83	73.29 6.52 -14.66	59.02 6.12 -7.39	73.70 7.49 -10.37	67.03 6.89 -10.14	80.24 7.43 -20.81	83.09 6.28 -30.87	59.22 6.07 -8.37	76.66 5.83 -26.48	48.93 5.50 0.00	48.01 4.97 -3.14	45.31 4.91 -0.41	44.30 4.61 0.00	51.37 4.88 0.00
ASTORIA_GT_11 24225	54.34 4.07 0.00	37.74 3.03 0.00	21.81 1.81 0.00	24.73 2.03 0.00	22.15 1.83 0.00	26.47 2.35 0.00	37.58 3.78 0.00	51.53 2.78 -26.86	48.75 2.73 -24.42	65.00 5.03 -17.82	95.09 5.09 -49.83	73.29 6.52 -14.66	59.02 6.12 -7.39	73.70 7.49 -10.37	67.03 6.89 -10.14	80.24 7.43 -20.81	83.09 6.28 -30.87	59.22 6.07 -8.37	76.66 5.83 -26.48	48.93 5.50 0.00	48.01 4.97 -3.14	45.31 4.91 -0.41	44.30 4.61 0.00	51.37 4.88 0.00
ASTORIA_GT_12 24226	54.34 4.07 0.00	37.74 3.03 0.00	21.81 1.81 0.00	24.73 2.03 0.00	22.15 1.83 0.00	26.47 2.35 0.00	37.58 3.78 0.00	51.53 2.78 -26.86	48.75 2.73 -24.42	65.00 5.03 -17.82	95.09 5.09 -49.83	73.29 6.52 -14.66	59.02 6.12 -7.39	73.70 7.49 -10.37	67.03 6.89 -10.14	80.24 7.43 -20.81	83.09 6.28 -30.87	59.22 6.07 -8.37	76.66 5.83 -26.48	48.93 5.50 0.00	48.01 4.97 -3.14	45.31 4.91 -0.41	44.30 4.61 0.00	51.37 4.88 0.00
ASTORIA_GT_13 24227	54.34 4.07 0.00	37.74 3.03 0.00	21.81 1.81 0.00	24.73 2.03 0.00	22.15 1.83 0.00	26.47 2.35 0.00	37.58 3.78 0.00	51.53 2.78 -26.86	48.75 2.73 -24.42	65.00 5.03 -17.82	95.09 5.09 -49.83	73.29 6.52 -14.66	59.02 6.12 -7.39	73.70 7.49 -10.37	67.03 6.89 -10.14	80.24 7.43 -20.81	83.09 6.28 -30.87	59.22 6.07 -8.37	76.66 5.83 -26.48	48.93 5.50 0.00	48.01 4.97 -3.14	45.31 4.91 -0.41	44.30 4.61 0.00	51.37 4.88 0.00
ASTORIA_GT_5 24106	54.92 4.65 0.00	38.36 3.66 0.00	22.13 2.12 0.00	25.07 2.38 0.00	22.45 2.13 0.00	26.86 2.75 0.00	38.13 4.33 0.00	51.84 3.09 -26.86	49.07 3.05 -24.42	65.48 5.50 -17.82	95.56 5.56 -49.83	74.03 7.26 -14.66	59.67 6.77 -7.39	74.37 8.17 -10.37	67.52 7.37 -10.14	80.81 8.00 -20.81	83.73 6.92 -30.87	60.14 6.99 -8.37	77.40 6.58 -26.48	49.61 6.18 0.00	48.53 5.49 -3.14	45.80 5.39 -0.41	44.71 5.02 0.00	51.89 5.40 0.00
ASTORIA_GT_7 24107	54.92 4.65 0.00	38.36 3.66 0.00	22.13 2.12 0.00	25.07 2.38 0.00	22.45 2.13 0.00	26.86 2.75 0.00	38.13 4.33 0.00	51.84 3.09 -26.86	49.07 3.05 -24.42	65.48 5.50 -17.82	95.56 5.56 -49.83	74.03 7.26 -14.66	59.67 6.77 -7.39	74.37 8.17 -10.37	67.52 7.37 -10.14	80.81 8.00 -20.81	83.73 6.92 -30.87	60.14 6.99 -8.37	77.40 6.58 -26.48	49.61 6.18 0.00	48.53 5.49 -3.14	45.80 5.39 -0.41	44.71 5.02 0.00	51.89 5.40 0.00
ASTORIA_GT_8 24108	54.92 4.65 0.00	38.36 3.66 0.00	22.13 2.12 0.00	25.07 2.38 0.00	22.45 2.13 0.00	26.86 2.75 0.00	38.13 4.33 0.00	51.84 3.09 -26.86	49.07 3.05 -24.42	65.48 5.50 -17.82	95.56 5.56 -49.83	74.03 7.26 -14.66	59.67 6.77 -7.39	74.37 8.17 -10.37	67.52 7.37 -10.14	80.81 8.00 -20.81	83.73 6.92 -30.87	60.14 6.99 -8.37	77.40 6.58 -26.48	49.61 6.18 0.00	48.53 5.49 -3.14	45.80 5.39 -0.41	44.71 5.02 0.00	51.89 5.40 0.00
ASTORIA_GT_9 24109	54.92 4.65 0.00	38.36 3.66 0.00	22.13 2.12 0.00	25.07 2.38 0.00	22.45 2.13 0.00	26.86 2.75 0.00	38.13 4.33 0.00	51.84 3.09 -26.86	49.07 3.05 -24.42	65.48 5.50 -17.82	95.56 5.56 -49.83	74.03 7.26 -14.66	59.67 6.77 -7.39	74.37 8.17 -10.37	67.52 7.37 -10.14	80.81 8.00 -20.81	83.73 6.92 -30.87	60.14 6.99 -8.37	77.40 6.58 -26.48	49.61 6.18 0.00	48.53 5.49 -3.14	45.80 5.39 -0.41	44.71 5.02 0.00	51.89 5.40 0.00
ASTORIA___2 24149	55.09 4.82 0.00	38.48 3.78 0.00	22.20 2.19 0.00	25.15 2.45 0.00	22.52 2.20 0.00	26.94 2.83 0.00	38.25 4.45 0.00	51.91 3.16 -26.86	49.15 3.12 -24.42	65.63 5.66 -17.82	95.71 5.70 -49.83	74.23 7.47 -14.66	59.85 6.95 -7.39	74.59 8.38 -10.37	67.70 7.56 -10.14	81.01 8.20 -20.81	83.91 7.10 -30.87	60.33 7.18 -8.37	77.63 6.80 -26.48	49.78 6.35 0.00	48.68 5.64 -3.14	45.94 5.54 -0.41	44.85 5.16 0.00	52.05 5.56 0.00

ASTORIA___3 23516	54.61 4.34 0.00	38.22 3.51 0.00	22.05 2.05 0.00	24.99 2.30 0.00	22.39 2.07 0.00	26.78 2.66 0.00	37.99 4.19 0.00	51.67 2.93 -26.86	48.89 2.86 -24.42	65.12 5.15 -17.82	95.22 5.22 -49.83	73.58 6.81 -14.66	59.31 6.41 -7.39	73.92 7.72 -10.37	67.12 6.98 -10.14	80.40 7.58 -20.81	83.36 6.55 -30.87	59.76 6.61 -8.37	77.09 6.27 -26.48	49.25 5.83 0.00	48.21 5.17 -3.14	45.48 5.08 -0.41	44.40 4.71 0.00	51.53 5.04 0.00
ASTORIA___4 23517	54.11 3.84 0.00	37.63 2.92 0.00	21.75 1.74 0.00	24.66 1.97 0.00	22.09 1.77 0.00	26.39 2.28 0.00	37.44 3.64 0.00	51.39 2.65 -26.86	48.61 2.59 -24.42	64.71 4.73 -17.82	94.81 4.81 -49.83	72.91 6.14 -14.66	58.71 5.81 -7.39	73.33 7.13 -10.37	66.68 6.54 -10.14	79.90 7.09 -20.81	82.80 5.99 -30.87	58.94 5.79 -8.37	76.34 5.52 -26.48	48.66 5.23 0.00	47.77 4.73 -3.14	45.07 4.66 -0.41	44.05 4.36 0.00	51.09 4.59 0.00
ASTORIA___5 23518	54.61 4.34 0.00	38.19 3.48 0.00	22.03 2.02 0.00	24.96 2.27 0.00	22.36 2.04 0.00	26.75 2.63 0.00	37.92 4.12 0.00	51.68 2.94 -26.86	48.89 2.86 -24.42	65.09 5.11 -17.82	95.18 5.18 -49.83	73.54 6.77 -14.66	59.24 6.34 -7.39	73.87 7.66 -10.37	67.08 6.93 -10.14	80.34 7.53 -20.81	83.31 6.51 -30.87	59.70 6.56 -8.37	77.01 6.18 -26.48	49.22 5.80 0.00	48.19 5.15 -3.14	45.46 5.06 -0.41	44.38 4.69 0.00	51.51 5.01 0.00
ASTRIA 10-13____ 23663	54.34 4.07 0.00	37.74 3.03 0.00	21.81 1.81 0.00	24.73 2.03 0.00	22.15 1.83 0.00	26.47 2.35 0.00	37.58 3.78 0.00	51.53 2.78 -26.86	48.75 2.73 -24.42	65.00 5.03 -17.82	95.09 5.09 -49.83	73.29 6.52 -14.66	59.02 6.12 -7.39	73.70 7.49 -10.37	67.03 6.89 -10.14	80.24 7.43 -20.81	83.09 6.28 -30.87	59.22 6.07 -8.37	76.66 5.83 -26.48	48.93 5.50 0.00	48.01 4.97 -3.14	45.31 4.91 -0.41	44.30 4.61 0.00	51.37 4.88 0.00
BARRETT 1-8___GRP4 24034	97.13 3.37 -43.49	44.04 2.43 -6.90	42.92 1.53 -21.38	41.87 1.71 -17.47	40.94 1.59 -19.03	41.35 2.02 -15.21	42.14 3.22 -5.11	52.99 2.46 -28.64	48.40 2.37 -24.42	64.26 4.28 -17.83	95.76 4.16 -51.44	123.85 5.28 -66.47	119.87 5.04 -69.32	129.71 6.31 -67.57	103.78 5.89 -47.88	103.11 6.27 -44.83	109.24 5.32 -57.98	195.01 5.14 -145.10	175.36 4.94 -126.07	103.80 4.50 -55.88	183.66 4.15 -139.60	201.04 4.03 -157.01	146.17 3.95 -102.53	105.63 4.41 -54.72
BARRETT 9-12___GRP3 24033	97.13 3.37 -43.49	44.04 2.43 -6.90	42.92 1.53 -21.38	41.87 1.71 -17.47	40.94 1.59 -19.03	41.35 2.02 -15.21	42.14 3.22 -5.11	52.99 2.46 -28.64	48.40 2.37 -24.42	64.26 4.28 -17.83	95.76 4.16 -51.44	123.85 5.28 -66.47	119.87 5.04 -69.32	129.71 6.31 -67.57	103.78 5.89 -47.88	103.11 6.27 -44.83	109.24 5.32 -57.98	195.01 5.14 -145.10	175.36 4.94 -126.07	103.80 4.50 -55.88	183.66 4.15 -139.60	201.04 4.03 -157.01	146.17 3.95 -102.53	105.63 4.41 -54.72
BARRETT_IC_1 23704	97.13 3.37 -43.49	44.04 2.43 -6.90	42.92 1.53 -21.38	41.87 1.71 -17.47	40.94 1.59 -19.03	41.35 2.02 -15.21	42.14 3.22 -5.11	52.99 2.46 -28.64	48.40 2.37 -24.42	64.26 4.28 -17.83	95.76 4.16 -51.44	123.85 5.28 -66.47	119.87 5.04 -69.32	129.71 6.31 -67.57	103.78 5.89 -47.88	103.11 6.27 -44.83	109.24 5.32 -57.98	195.01 5.14 -145.10	175.36 4.94 -126.07	103.80 4.50 -55.88	183.66 4.15 -139.60	201.04 4.03 -157.01	146.17 3.95 -102.53	105.63 4.41 -54.72
BARRETT_IC_10 23701	97.13 3.37 -43.49	44.04 2.43 -6.90	42.92 1.53 -21.38	41.87 1.71 -17.47	40.94 1.59 -19.03	41.35 2.02 -15.21	42.14 3.22 -5.11	52.99 2.46 -28.64	48.40 2.37 -24.42	64.26 4.28 -17.83	95.76 4.16 -51.44	123.85 5.28 -66.47	119.87 5.04 -69.32	129.71 6.31 -67.57	103.78 5.89 -47.88	103.11 6.27 -44.83	109.24 5.32 -57.98	195.01 5.14 -145.10	175.36 4.94 -126.07	103.80 4.50 -55.88	183.66 4.15 -139.60	201.04 4.03 -157.01	146.17 3.95 -102.53	105.63 4.41 -54.72
BARRETT_IC_11 23702	97.13 3.37 -43.49	44.04 2.43 -6.90	42.92 1.53 -21.38	41.87 1.71 -17.47	40.94 1.59 -19.03	41.35 2.02 -15.21	42.14 3.22 -5.11	52.99 2.46 -28.64	48.40 2.37 -24.42	64.26 4.28 -17.83	95.76 4.16 -51.44	123.85 5.28 -66.47	119.87 5.04 -69.32	129.71 6.31 -67.57	103.78 5.89 -47.88	103.11 6.27 -44.83	109.24 5.32 -57.98	195.01 5.14 -145.10	175.36 4.94 -126.07	103.80 4.50 -55.88	183.66 4.15 -139.60	201.04 4.03 -157.01	146.17 3.95 -102.53	105.63 4.41 -54.72
BARRETT_IC_12 23703	97.13 3.37 -43.49	44.04 2.43 -6.90	42.92 1.53 -21.38	41.87 1.71 -17.47	40.94 1.59 -19.03	41.35 2.02 -15.21	42.14 3.22 -5.11	52.99 2.46 -28.64	48.40 2.37 -24.42	64.26 4.28 -17.83	95.76 4.16 -51.44	123.85 5.28 -66.47	119.87 5.04 -69.32	129.71 6.31 -67.57	103.78 5.89 -47.88	103.11 6.27 -44.83	109.24 5.32 -57.98	195.01 5.14 -145.10	175.36 4.94 -126.07	103.80 4.50 -55.88	183.66 4.15 -139.60	201.04 4.03 -157.01	146.17 3.95 -102.53	105.63 4.41 -54.72
BARRETT_IC_2 23705	97.13 3.37 -43.49	44.04 2.43 -6.90	42.92 1.53 -21.38	41.87 1.71 -17.47	40.94 1.59 -19.03	41.35 2.02 -15.21	42.14 3.22 -5.11	52.99 2.46 -28.64	48.40 2.37 -24.42	64.26 4.28 -17.83	95.76 4.16 -51.44	123.85 5.28 -66.47	119.87 5.04 -69.32	129.71 6.31 -67.57	103.78 5.89 -47.88	103.11 6.27 -44.83	109.24 5.32 -57.98	195.01 5.14 -145.10	175.36 4.94 -126.07	103.80 4.50 -55.88	183.66 4.15 -139.60	201.04 4.03 -157.01	146.17 3.95 -102.53	105.63 4.41 -54.72
BARRETT_IC_3 23706	97.13 3.37 -43.49	44.04 2.43 -6.90	42.92 1.53 -21.38	41.87 1.71 -17.47	40.94 1.59 -19.03	41.35 2.02 -15.21	42.14 3.22 -5.11	52.99 2.46 -28.64	48.40 2.37 -24.42	64.26 4.28 -17.83	95.76 4.16 -51.44	123.85 5.28 -66.47	119.87 5.04 -69.32	129.71 6.31 -67.57	103.78 5.89 -47.88	103.11 6.27 -44.83	109.24 5.32 -57.98	195.01 5.14 -145.10	175.36 4.94 -126.07	103.80 4.50 -55.88	183.66 4.15 -139.60	201.04 4.03 -157.01	146.17 3.95 -102.53	105.63 4.41 -54.72
BARRETT_IC_4 23707	97.13 3.37 -43.49	44.04 2.43 -6.90	42.92 1.53 -21.38	41.87 1.71 -17.47	40.94 1.59 -19.03	41.35 2.02 -15.21	42.14 3.22 -5.11	52.99 2.46 -28.64	48.40 2.37 -24.42	64.26 4.28 -17.83	95.76 4.16 -51.44	123.85 5.28 -66.47	119.87 5.04 -69.32	129.71 6.31 -67.57	103.78 5.89 -47.88	103.11 6.27 -44.83	109.24 5.32 -57.98	195.01 5.14 -145.10	175.36 4.94 -126.07	103.80 4.50 -55.88	183.66 4.15 -139.60	201.04 4.03 -157.01	146.17 3.95 -102.53	105.63 4.41 -54.72
BARRETT_IC_5 23708	97.13 3.37 -43.49	44.04 2.43 -6.90	42.92 1.53 -21.38	41.87 1.71 -17.47	40.94 1.59 -19.03	41.35 2.02 -15.21	42.14 3.22 -5.11	52.99 2.46 -28.64	48.40 2.37 -24.42	64.26 4.28 -17.83	95.76 4.16 -51.44	123.85 5.28 -66.47	119.87 5.04 -69.32	129.71 6.31 -67.57	103.78 5.89 -47.88	103.11 6.27 -44.83	109.24 5.32 -57.98	195.01 5.14 -145.10	175.36 4.94 -126.07	103.80 4.50 -55.88	183.66 4.15 -139.60	201.04 4.03 -157.01	146.17 3.95 -102.53	105.63 4.41 -54.72
BARRETT_IC_6 23709	97.13 3.37 -43.49	44.04 2.43 -6.90	42.92 1.53 -21.38	41.87 1.71 -17.47	40.94 1.59 -19.03	41.35 2.02 -15.21	42.14 3.22 -5.11	52.99 2.46 -28.64	48.40 2.37 -24.42	64.26 4.28 -17.83	95.76 4.16 -51.44	123.85 5.28 -66.47	119.87 5.04 -69.32	129.71 6.31 -67.57	103.78 5.89 -47.88	103.11 6.27 -44.83	109.24 5.32 -57.98	195.01 5.14 -145.10	175.36 4.94 -126.07	103.80 4.50 -55.88	183.66 4.15 -139.60	201.04 4.03 -157.01	146.17 3.95 -102.53	105.63 4.41 -54.72
BARRETT_IC_7 23710	97.13 3.37 -43.49	44.04 2.43 -6.90	42.92 1.53 -21.38	41.87 1.71 -17.47	40.94 1.59 -19.03	41.35 2.02 -15.21	42.14 3.22 -5.11	52.99 2.46 -28.64	48.40 2.37 -24.42	64.26 4.28 -17.83	95.76 4.16 -51.44	123.85 5.28 -66.47	119.87 5.04 -69.32	129.71 6.31 -67.57	103.78 5.89 -47.88	103.11 6.27 -44.83	109.24 5.32 -57.98	195.01 5.14 -145.10	175.36 4.94 -126.07	103.80 4.50 -55.88	183.66 4.15 -139.60	201.04 4.03 -157.01	146.17 3.95 -102.53	105.63 4.41 -54.72

BARRETT_IC_8 23711	97.13 3.37 -43.49	44.04 2.43 -6.90	42.92 1.53 -21.38	41.87 1.71 -17.47	40.94 1.59 -19.03	41.35 2.02 -15.21	42.14 3.22 -5.11	52.99 2.46 -28.64	48.40 2.37 -24.42	64.26 4.28 -17.83	95.76 4.16 -51.44	123.85 5.28 -66.47	119.87 5.04 -69.32	129.71 6.31 -67.57	103.78 5.89 -47.88	103.11 6.27 -44.83	109.24 5.32 -57.98	195.01 5.14 -145.10	175.36 4.94 -126.07	103.80 4.50 -55.88	183.66 4.15 -139.60	201.04 4.03 -157.01	146.17 3.95 -102.53	105.63 4.41 -54.72
BARRETT_IC_9 23700	97.13 3.37 -43.49	44.04 2.43 -6.90	42.92 1.53 -21.38	41.87 1.71 -17.47	40.94 1.59 -19.03	41.35 2.02 -15.21	42.14 3.22 -5.11	52.99 2.46 -28.64	48.40 2.37 -24.42	64.26 4.28 -17.83	95.76 4.16 -51.44	123.85 5.28 -66.47	119.87 5.04 -69.32	129.71 6.31 -67.57	103.78 5.89 -47.88	103.11 6.27 -44.83	109.24 5.32 -57.98	195.01 5.14 -145.10	175.36 4.94 -126.07	103.80 4.50 -55.88	183.66 4.15 -139.60	201.04 4.03 -157.01	146.17 3.95 -102.53	105.63 4.41 -54.72
BARRETT___1 23545	96.86 3.09 -43.49	43.89 2.29 -6.90	42.84 1.45 -21.38	41.78 1.62 -17.47	40.88 1.52 -19.03	41.27 1.94 -15.21	42.02 3.10 -5.11	52.87 2.34 -28.64	48.22 2.19 -24.42	63.86 3.89 -17.83	95.38 3.77 -51.44	123.35 4.78 -66.47	119.43 4.60 -69.32	129.16 5.76 -67.57	103.28 5.40 -47.88	102.60 5.76 -44.83	108.80 4.88 -57.98	194.57 4.70 -145.10	174.92 4.50 -126.07	103.39 4.08 -55.88	183.28 3.77 -139.60	200.65 3.65 -157.01	145.81 3.59 -102.53	105.25 4.03 -54.72
BARRETT___2 23546	96.77 3.00 -43.49	43.81 2.21 -6.90	42.81 1.42 -21.38	41.74 1.58 -17.47	40.86 1.50 -19.03	41.25 1.92 -15.21	41.98 3.06 -5.11	52.85 2.32 -28.64	48.22 2.19 -24.42	63.91 3.93 -17.83	95.43 3.82 -51.44	123.41 4.84 -66.47	119.48 4.66 -69.32	129.26 5.85 -67.57	103.35 5.46 -47.88	102.66 5.83 -44.83	108.85 4.93 -57.98	194.63 4.75 -145.10	175.04 4.62 -126.07	103.44 4.13 -55.88	183.33 3.82 -139.60	200.70 3.70 -157.01	145.85 3.63 -102.53	105.38 4.17 -54.72
BEAVER RIVER___HYD 24048	50.62 0.35 0.00	35.00 0.30 0.00	20.15 0.14 0.00	22.83 0.14 0.00	20.46 0.13 0.00	24.32 0.20 0.00	34.17 0.37 0.00	22.01 -0.26 -0.39	21.41 -0.55 -0.36	42.08 -0.32 -0.26	40.24 -0.65 -0.72	51.75 -0.56 -0.21	44.40 -1.22 -0.11	54.21 -1.78 -0.15	48.06 -2.08 -0.14	50.12 -2.19 -0.31	44.50 -1.89 -0.46	43.03 -1.86 -0.12	42.95 -1.80 -0.41	41.70 -1.73 0.00	38.23 -1.72 -0.05	38.42 -1.58 -0.01	38.51 -1.18 0.00	45.85 -0.64 0.00
BEEBEE_GT_13 23619	51.22 0.95 0.00	35.05 0.34 0.00	20.17 0.16 0.00	22.88 0.19 0.00	20.46 0.14 0.00	24.28 0.16 0.00	34.23 0.42 0.00	25.12 0.17 -3.06	24.63 0.25 -2.77	45.29 1.12 -2.03	46.89 1.04 -5.67	55.40 1.63 1.67	47.50 1.15 -0.84	58.54 1.37 -1.18	52.53 1.37 -1.16	55.66 1.27 -2.39	50.65 1.17 -3.55	46.78 1.05 -0.96	48.15 0.79 -3.01	44.17 0.74 0.00	40.64 0.38 -0.36	40.73 0.70 -0.05	40.22 0.53 0.00	47.05 0.56 0.00
BETHLEHEM___STEEL 23779	48.58 -1.69 0.00	33.46 -1.24 0.00	19.38 -0.63 0.00	22.06 -0.64 0.00	19.71 -0.62 0.00	23.47 -0.65 0.00	32.58 -1.22 0.00	25.47 -0.70 -4.28	25.02 -0.49 -3.90	43.48 -1.51 -2.84	46.95 -1.16 -7.94	53.10 -1.34 -2.33	46.05 -0.64 -1.18	56.80 -0.69 -1.65	51.62 0.01 -1.61	55.07 -0.26 -3.33	50.66 -0.21 -4.94	46.30 0.19 -1.34	48.77 0.17 -4.25	43.34 -0.09 0.00	39.81 -0.59 -0.50	39.61 -0.45 -0.07	39.08 -0.62 0.00	44.57 -1.92 0.00
BINGHAMTON___COGEN 23790	50.51 0.24 0.00	34.93 0.23 0.00	20.20 0.19 0.00	22.94 0.24 0.00	20.57 0.25 0.00	24.46 0.34 0.00	34.33 0.53 0.00	31.23 0.43 -8.92	30.19 0.49 -8.10	48.87 0.80 -5.92	57.61 0.90 -16.55	58.04 1.07 -4.87	49.13 1.17 -2.45	60.80 1.52 -3.44	55.26 1.89 -3.37	61.09 2.18 -6.91	57.97 1.79 -10.25	49.35 1.80 -2.78	54.95 1.84 -8.76	45.02 1.59 0.00	42.39 1.44 -1.04	41.48 1.35 -0.14	40.99 1.30 0.00	47.37 0.88 0.00
BLACK RIVER___HYD 24047	49.89 -0.38 0.00	34.53 -0.18 0.00	19.88 -0.13 0.00	22.52 -0.18 0.00	20.18 -0.14 0.00	24.00 -0.12 0.00	33.75 -0.05 0.00	22.13 -0.63 -0.88	21.51 -0.91 -0.81	41.87 -0.86 -0.58	40.60 -1.20 -1.63	51.49 -1.09 -0.48	43.69 -2.06 -0.24	52.95 -3.23 -0.34	46.62 -3.71 -0.33	48.76 -3.93 -0.69	43.59 -3.38 -1.03	41.77 -3.28 -0.28	42.07 -3.18 -0.90	40.37 -3.06 0.00	37.01 -3.00 -0.10	37.18 -2.83 -0.01	37.62 -2.07 0.00	45.04 -1.45 0.00
BOWLINE___1 23526	52.69 2.42 0.00	36.39 1.69 0.00	21.05 1.04 0.00	23.85 1.15 0.00	21.37 1.04 0.00	25.50 1.38 0.00	36.03 2.23 0.00	49.96 1.79 -26.28	47.37 1.86 -23.90	63.04 3.45 -17.43	92.56 3.65 -48.75	71.21 4.76 -14.34	57.35 4.61 -7.23	71.79 5.81 -10.14	65.42 5.50 -9.92	78.30 5.94 -20.36	81.27 5.14 -30.20	57.92 4.95 -8.19	75.05 4.78 -25.92	47.89 4.46 0.00	47.01 4.03 -3.07	44.27 3.88 -0.40	43.27 3.58 0.00	49.87 3.37 0.00
BOWLINE___2 23595	52.69 2.42 0.00	36.39 1.69 0.00	21.05 1.04 0.00	23.85 1.15 0.00	21.37 1.04 0.00	25.50 1.38 0.00	36.03 2.23 0.00	49.96 1.79 -26.28	47.37 1.86 -23.90	63.04 3.45 -17.44	92.57 3.65 -48.75	71.21 4.76 -14.35	57.35 4.61 -7.23	71.80 5.81 -10.14	65.42 5.49 -9.92	78.30 5.94 -20.36	81.27 5.14 -30.20	57.92 4.95 -8.19	75.05 4.78 -25.92	47.89 4.46 0.00	47.01 4.03 -3.07	44.27 3.88 -0.40	43.27 3.58 0.00	49.87 3.37 0.00
BROOKLYN_NAVY_YARD 23515	53.61 3.34 0.00	37.08 2.37 0.00	21.46 1.45 0.00	24.31 1.61 0.00	21.78 1.46 0.00	25.99 1.87 0.00	36.89 3.09 0.00	51.13 2.38 -26.86	48.35 2.32 -24.42	64.25 4.28 -17.82	94.37 4.37 -49.83	72.41 5.65 -14.66	58.26 5.36 -7.39	72.88 6.67 -10.37	66.36 6.22 -10.14	79.52 6.71 -20.81	82.55 5.74 -30.87	58.61 5.46 -8.37	76.12 5.29 -26.48	48.38 4.96 0.00	47.61 4.57 -3.14	44.91 4.50 -0.41	43.90 4.21 0.00	50.88 4.38 0.00
BURROWS___LYONSDAL 23803	50.95 0.68 0.00	35.23 0.52 0.00	20.30 0.29 0.00	23.00 0.31 0.00	20.61 0.29 0.00	24.47 0.36 0.00	34.36 0.56 0.00	22.03 0.10 -0.05	21.57 -0.07 -0.03	42.45 0.26 -0.03	40.31 0.06 -0.08	52.30 0.17 -0.02	45.35 -0.17 -0.01	55.59 -0.26 -0.02	49.59 -0.43 -0.02	51.60 -0.45 -0.04	45.62 -0.37 -0.06	44.40 -0.39 -0.02	44.01 -0.38 -0.04	43.08 -0.35 0.00	39.51 -0.40 -0.01	39.65 -0.34 0.00	39.49 -0.20 0.00	46.65 0.16 0.00
CARR STREET_E._SYR 24060	49.17 -1.10 0.00	33.97 -0.74 0.00	19.60 -0.41 0.00	22.23 -0.46 0.00	19.92 -0.41 0.00	23.66 -0.46 0.00	33.14 -0.66 0.00	23.41 -0.57 -2.09	22.86 -0.64 -1.89	42.30 -1.24 -1.39	42.85 -1.20 -3.89	51.69 -1.56 -1.14	44.68 -1.40 -0.58	54.88 -1.76 -0.81	49.20 -1.60 -0.79	51.91 -1.73 -1.64	46.88 -1.50 -2.44	44.04 -1.40 -0.66	45.08 -1.33 -2.06	42.15 -1.28 0.00	38.90 -1.25 -0.25	38.90 -1.13 -0.03	38.68 -1.01 0.00	45.16 -1.33 0.00
CARTHAGE___PAPER 23857	49.89 -0.38 0.00	34.53 -0.18 0.00	19.88 -0.13 0.00	22.52 -0.18 0.00	20.18 -0.14 0.00	24.00 -0.12 0.00	33.75 -0.05 0.00	22.00 -0.63 -0.74	21.40 -0.91 -0.70	41.78 -0.86 -0.49	40.34 -1.20 -1.37	51.41 -1.09 -0.40	43.66 -2.06 -0.20	52.89 -3.23 -0.29	46.57 -3.71 -0.28	48.65 -3.93 -0.59	43.42 -3.38 -0.86	41.73 -3.28 -0.23	41.96 -3.18 -0.79	40.37 -3.06 0.00	37.00 -3.00 -0.09	37.17 -2.83 -0.01	37.62 -2.07 0.00	45.04 -1.45 0.00
CH_MISC_IPPS 23765	52.46 2.19 0.00	36.20 1.50 0.00	20.92 0.91 0.00	23.71 1.02 0.00	21.28 0.96 0.00	25.33 1.21 0.00	35.69 1.89 0.00	50.96 1.55 -27.52	48.25 1.65 -25.00	63.53 3.12 -18.26	94.36 3.14 -51.05	71.23 4.10 -15.02	56.99 3.90 -7.57	71.37 4.91 -10.62	64.97 4.58 -10.39	78.25 4.93 -21.32	81.82 4.25 -31.63	57.44 4.08 -8.58	75.39 3.95 -27.09	47.10 3.68 0.00	46.53 3.41 -3.22	43.63 3.21 -0.42	42.65 2.96 0.00	49.59 3.09 0.00

CH_RES_BVR_FALLS 23983	50.41 0.14 0.00	34.79 0.08 0.00	20.05 0.04 0.00	22.74 0.05 0.00	20.36 0.03 0.00	24.16 0.04 0.00	33.82 0.01 0.00	20.50 -0.04 1.35	20.27 -0.10 1.24	41.06 -0.20 0.90	37.47 -0.20 2.50	51.09 -0.28 0.74	44.84 -0.30 0.37	54.97 -0.35 0.52	49.19 -0.31 0.51	50.65 -0.30 1.05	44.11 -0.28 1.55	44.08 -0.28 0.42	42.68 -0.31 1.35	43.19 -0.24 0.00	39.55 -0.19 0.16	39.79 -0.18 0.02	39.51 -0.18 0.00	46.50 0.00 0.00
CH_RES_NIAGARA 23895	48.40 -1.87 0.00	33.32 -1.39 0.00	19.27 -0.74 0.00	21.93 -0.77 0.00	19.55 -0.77 0.00	23.28 -0.84 0.00	32.28 -1.52 0.00	24.88 -0.95 -3.94	24.40 -0.79 -3.58	42.51 -2.25 -2.61	45.44 -2.04 -7.31	51.67 -2.58 -2.15	44.88 -1.71 -1.08	55.25 -2.11 -1.52	50.22 -1.27 -1.49	53.32 -1.75 -3.07	49.02 -1.47 -4.55	45.14 -0.87 -1.23	47.42 -0.82 -3.89	42.45 -0.98 0.00	38.88 -1.49 -0.46	38.77 -1.28 -0.06	38.37 -1.32 0.00	43.96 -2.53 0.00
CH_RES_SYRACUSE 23985	48.24 -2.03 0.00	33.32 -1.38 0.00	19.24 -0.77 0.00	21.83 -0.87 0.00	19.55 -0.77 0.00	23.23 -0.89 0.00	32.48 -1.32 0.00	23.22 -1.01 -2.34	22.74 -1.01 -2.14	41.77 -1.93 -1.55	42.71 -1.81 -4.34	51.00 -2.38 -1.28	44.04 -2.11 -0.64	54.11 -2.64 -0.90	48.56 -2.33 -0.89	51.40 -2.50 -1.89	46.56 -2.18 -2.81	43.55 -1.98 -0.76	44.91 -1.85 -2.41	41.63 -1.80 0.00	38.44 -1.75 -0.29	38.32 -1.71 -0.04	37.98 -1.71 0.00	44.33 -2.17 0.00
CORNELL____ 23752	48.63 -1.64 0.00	33.35 -1.36 0.00	19.25 -0.76 0.00	21.70 -0.99 0.00	19.44 -0.89 0.00	23.19 -0.93 0.00	32.77 -1.03 0.00	25.16 -0.38 -3.65	24.78 -0.12 -3.29	44.59 0.02 -2.42	47.28 0.33 -6.77	54.79 0.69 -1.99	47.19 0.68 -1.01	58.19 0.94 -1.41	51.93 0.55 -1.38	55.31 0.44 -2.87	50.72 0.53 -4.25	46.35 0.42 -1.15	48.21 0.17 -3.69	43.58 0.15 0.00	40.23 -0.10 -0.43	40.06 0.01 -0.06	39.39 -0.31 0.00	45.68 -0.81 0.00
COXSACKIE___GT 23611	52.50 2.23 0.00	36.29 1.58 0.00	20.90 0.89 0.00	23.69 0.99 0.00	21.24 0.92 0.00	25.12 1.00 0.00	35.09 1.29 0.00	53.10 1.01 -30.20	50.25 1.18 -27.47	64.44 2.25 -20.04	98.46 2.26 -56.03	71.64 3.05 -16.49	56.59 2.78 -8.31	70.95 3.45 -11.66	64.61 3.20 -11.40	78.75 3.35 -23.40	83.66 3.01 -34.71	57.09 2.89 -9.42	76.86 2.73 -29.79	46.00 2.57 0.00	45.80 2.37 -3.53	42.75 2.29 -0.46	41.78 2.09 0.00	48.94 2.45 0.00
CRESCENT___HYD 24018	53.32 3.05 0.00	36.91 2.20 0.00	21.18 1.17 0.00	23.95 1.26 0.00	21.50 1.17 0.00	25.33 1.21 0.00	35.45 1.65 0.00	57.02 0.92 -34.20	53.62 0.92 -31.09	67.01 2.17 -22.69	105.16 1.83 -63.45	72.60 1.83 -18.67	55.92 1.00 -9.41	70.20 1.16 -13.20	63.52 0.61 -12.91	79.08 0.58 -26.49	85.85 0.61 -39.30	55.81 0.38 -10.66	78.30 0.25 -33.70	43.85 0.43 0.00	44.60 0.70 -4.00	41.21 0.70 -0.53	40.51 0.82 0.00	48.96 2.46 0.00
DANSKAMMER___1 23586	51.89 1.62 0.00	35.81 1.10 0.00	20.72 0.71 0.00	23.49 0.79 0.00	21.09 0.76 0.00	25.11 0.99 0.00	35.35 1.54 0.00	50.73 1.32 -27.52	48.01 1.40 -25.00	63.04 2.63 -18.26	93.87 2.64 -51.05	70.53 3.40 -15.02	56.39 3.31 -7.57	70.65 4.19 -10.62	64.32 3.93 -10.39	77.58 4.26 -21.32	81.21 3.65 -31.63	56.87 3.51 -8.58	74.85 3.41 -27.09	46.59 3.16 0.00	46.06 2.94 -3.22	43.16 2.74 -0.42	42.20 2.51 0.00	49.05 2.55 0.00
DANSKAMMER___2 23589	51.89 1.62 0.00	35.81 1.10 0.00	20.72 0.71 0.00	23.49 0.79 0.00	21.09 0.76 0.00	25.11 0.99 0.00	35.35 1.54 0.00	50.73 1.32 -27.52	48.01 1.40 -25.00	63.04 2.63 -18.26	93.87 2.64 -51.05	70.53 3.40 -15.02	56.39 3.31 -7.57	70.65 4.19 -10.62	64.32 3.93 -10.39	77.58 4.26 -21.32	81.21 3.65 -31.63	56.87 3.51 -8.58	74.85 3.41 -27.09	46.59 3.16 0.00	46.06 2.94 -3.22	43.16 2.74 -0.42	42.20 2.51 0.00	49.05 2.55 0.00
DANSKAMMER___3 23590	51.89 1.62 0.00	35.81 1.10 0.00	20.72 0.71 0.00	23.49 0.79 0.00	21.09 0.76 0.00	25.11 0.99 0.00	35.35 1.54 0.00	50.73 1.32 -27.52	48.01 1.40 -25.00	63.04 2.63 -18.26	93.87 2.64 -51.05	70.53 3.40 -15.02	56.39 3.31 -7.57	70.65 4.19 -10.62	64.32 3.93 -10.39	77.58 4.26 -21.32	81.21 3.65 -31.63	56.87 3.51 -8.58	74.85 3.41 -27.09	46.59 3.16 0.00	46.06 2.94 -3.22	43.16 2.74 -0.42	42.20 2.51 0.00	49.05 2.55 0.00
DANSKAMMER___4 23591	51.89 1.62 0.00	35.81 1.10 0.00	20.72 0.71 0.00	23.49 0.79 0.00	21.09 0.76 0.00	25.11 0.99 0.00	35.35 1.54 0.00	50.73 1.32 -27.52	48.01 1.40 -25.00	63.04 2.63 -18.26	93.87 2.64 -51.05	70.53 3.40 -15.02	56.39 3.31 -7.57	70.65 4.19 -10.62	64.32 3.93 -10.39	77.58 4.26 -21.32	81.21 3.65 -31.63	56.87 3.51 -8.58	74.85 3.41 -27.09	46.59 3.16 0.00	46.06 2.94 -3.22	43.16 2.74 -0.42	42.20 2.51 0.00	49.05 2.55 0.00
DANSKAMMER___DIESEL 23592	51.89 1.62 0.00	35.81 1.10 0.00	20.72 0.71 0.00	23.49 0.79 0.00	21.09 0.76 0.00	25.11 0.99 0.00	35.35 1.54 0.00	50.73 1.32 -27.52	48.01 1.40 -25.00	63.04 2.63 -18.26	93.87 2.64 -51.05	70.53 3.40 -15.02	56.39 3.31 -7.57	70.65 4.19 -10.62	64.32 3.93 -10.39	77.58 4.26 -21.32	81.21 3.65 -31.63	56.87 3.51 -8.58	74.85 3.41 -27.09	46.59 3.16 0.00	46.06 2.94 -3.22	43.16 2.74 -0.42	42.20 2.51 0.00	49.05 2.55 0.00
DASHVILLE___HYD 23610	52.41 2.14 0.00	36.18 1.47 0.00	20.91 0.90 0.00	23.69 1.00 0.00	21.25 0.93 0.00	25.31 1.19 0.00	35.68 1.87 0.00	51.66 1.53 -28.25	48.84 1.54 -25.69	63.79 2.89 -18.74	95.51 2.93 -52.41	71.33 3.81 -15.42	56.83 3.55 -7.78	71.22 4.48 -10.90	64.86 4.19 -10.67	78.50 4.61 -21.89	82.36 3.96 -32.47	57.39 3.81 -8.81	75.90 3.69 -27.86	46.91 3.49 0.00	46.50 3.30 -3.30	43.53 3.11 -0.43	42.61 2.92 0.00	49.51 3.02 0.00
DOGLEVILLE___HYD 23807	52.85 2.58 0.00	36.63 1.92 0.00	21.09 1.08 0.00	23.86 1.17 0.00	21.42 1.10 0.00	25.29 1.17 0.00	35.48 1.68 0.00	22.82 1.61 0.68	22.92 1.91 0.59	44.84 3.14 0.45	41.60 2.68 1.26	54.75 3.02 0.37	48.03 2.71 0.19	58.94 3.36 0.26	52.75 3.00 0.26	54.71 3.23 0.52	48.06 2.90 0.78	47.26 2.70 0.21	46.27 2.55 0.63	45.77 2.34 0.00	42.14 2.32 0.08	42.09 2.10 0.01	41.71 2.02 0.00	48.98 2.49 0.00
DUNKIRK___1 23563	46.14 -4.13 0.00	31.85 -2.85 0.00	18.59 -1.42 0.00	21.29 -1.40 0.00	19.16 -1.16 0.00	22.84 -1.28 0.00	31.45 -2.35 0.00	24.92 -1.48 -4.51	24.35 -1.35 -4.09	41.88 -3.26 -3.00	45.84 -2.71 -8.38	51.41 -3.16 -2.46	44.58 -2.17 -1.24	55.04 -2.54 -1.74	50.07 -1.64 -1.70	53.79 -1.72 -3.51	49.55 -1.60 -5.21	44.84 -1.35 -1.41	47.50 -1.29 -4.44	41.87 -1.56 0.00	38.68 -1.75 -0.53	38.28 -1.78 -0.07	37.62 -2.08 0.00	42.74 -3.75 0.00
DUNKIRK___2 23564	46.14 -4.13 0.00	31.85 -2.85 0.00	18.59 -1.42 0.00	21.29 -1.40 0.00	19.16 -1.16 0.00	22.84 -1.28 0.00	31.45 -2.35 0.00	24.92 -1.48 -4.51	24.35 -1.35 -4.09	41.88 -3.26 -3.00	45.84 -2.71 -8.38	51.41 -3.16 -2.46	44.58 -2.17 -1.24	55.04 -2.54 -1.74	50.07 -1.64 -1.70	53.79 -1.72 -3.51	49.55 -1.60 -5.21	44.84 -1.35 -1.41	47.50 -1.29 -4.44	41.87 -1.56 0.00	38.68 -1.75 -0.53	38.28 -1.78 -0.07	37.62 -2.08 0.00	42.74 -3.75 0.00
DUNKIRK___3 23565	46.75 -3.52 0.00	32.26 -2.45 0.00	18.78 -1.23 0.00	21.45 -1.24 0.00	19.27 -1.06 0.00	22.96 -1.16 0.00	31.70 -2.10 0.00	25.15 -1.29 -4.56	24.58 -1.15 -4.12	42.35 -2.82 -3.02	46.31 -2.31 -8.45	51.89 -2.70 -2.49	44.97 -1.79 -1.25	55.52 -2.07 -1.76	50.49 -1.23 -1.72	54.19 -1.35 -3.54	49.94 -1.25 -5.25	45.23 -0.97 -1.42	47.90 -0.92 -4.47	42.22 -1.21 0.00	38.96 -1.48 -0.53	38.61 -1.46 -0.07	37.98 -1.71 0.00	43.20 -3.29 0.00

DUNKIRK___4 23566	46.75 -3.52 0.00	32.26 -2.45 0.00	18.78 -1.23 0.00	21.45 -1.24 0.00	19.27 -1.06 0.00	22.96 -1.16 0.00	31.70 -2.10 0.00	25.15 -1.29 -4.56	24.58 -1.15 -4.12	42.35 -2.82 -3.02	46.31 -2.31 -8.45	51.89 -2.70 -2.49	44.97 -1.79 -1.25	55.52 -2.07 -1.76	50.49 -1.23 -1.72	54.19 -1.35 -3.54	49.94 -1.25 -5.25	45.23 -0.97 -1.42	47.90 -0.92 -4.47	42.22 -1.21 0.00	38.96 -1.48 -0.53	38.61 -1.46 -0.07	37.98 -1.71 0.00	43.21 -3.29 0.00
EAST HAMPTON___GT 23717	97.10 3.33 -43.49	43.80 2.19 -6.90	42.73 1.35 -21.38	41.73 1.57 -17.47	40.82 1.47 -19.03	41.16 1.84 -15.21	42.04 3.12 -5.11	53.11 2.58 -28.64	48.74 2.71 -24.42	64.74 4.77 -17.83	100.25 4.85 -55.23	123.68 5.11 -66.47	119.49 4.66 -69.32	128.84 5.43 -67.57	102.90 5.01 -47.88	102.11 5.28 -44.83	108.51 4.59 -57.98	194.26 4.39 -145.10	174.56 4.14 -126.07	102.90 3.59 -55.88	182.85 3.34 -139.60	200.23 3.22 -157.01	145.00 2.78 -102.53	104.47 3.26 -54.72
EAST RIVER___6 23660	53.79 3.52 0.00	37.21 2.50 0.00	21.56 1.55 0.00	24.41 1.71 0.00	21.86 1.54 0.00	26.13 2.01 0.00	37.11 3.31 0.00	51.32 2.57 -26.86	48.49 2.47 -24.42	64.50 4.52 -17.82	94.66 4.66 -49.83	72.74 5.98 -14.66	58.54 5.64 -7.39	73.20 6.99 -10.37	66.62 6.48 -10.14	79.80 6.99 -20.81	82.78 5.98 -30.87	58.86 5.71 -8.37	76.32 5.50 -26.47	48.62 5.19 0.00	47.82 4.78 -3.14	45.13 4.73 -0.41	44.15 4.46 0.00	51.10 4.61 0.00
EAST RIVER___7 23524	53.79 3.52 0.00	37.21 2.50 0.00	21.56 1.55 0.00	24.41 1.71 0.00	21.86 1.54 0.00	26.13 2.01 0.00	37.11 3.31 0.00	51.32 2.57 -26.86	48.49 2.47 -24.42	64.50 4.52 -17.82	94.66 4.66 -49.83	72.74 5.98 -14.66	58.54 5.64 -7.39	73.20 6.99 -10.37	66.62 6.48 -10.14	79.80 6.99 -20.81	82.78 5.98 -30.87	58.86 5.71 -8.37	76.32 5.50 -26.47	48.62 5.19 0.00	47.82 4.78 -3.14	45.13 4.73 -0.41	44.15 4.46 0.00	51.10 4.61 0.00
EAST_HAMPTON___DIESEL 23722	97.10 3.33 -43.49	43.80 2.19 -6.90	42.73 1.35 -21.38	41.73 1.57 -17.47	40.82 1.47 -19.03	41.16 1.84 -15.21	42.04 3.12 -5.11	53.11 2.58 -28.64	48.74 2.71 -24.42	64.74 4.77 -17.83	100.25 4.85 -55.23	123.68 5.11 -66.47	119.49 4.66 -69.32	128.84 5.43 -67.57	102.90 5.01 -47.88	102.11 5.28 -44.83	108.51 4.59 -57.98	194.26 4.39 -145.10	174.56 4.14 -126.07	102.90 3.59 -55.88	182.85 3.34 -139.60	200.23 3.22 -157.01	145.00 2.78 -102.53	104.47 3.26 -54.72
E_CANADA_CAP_HY 24051	51.54 1.27 0.00	35.42 0.71 0.00	20.32 0.31 0.00	23.04 0.34 0.00	20.54 0.22 0.00	24.28 0.17 0.00	33.97 0.16 0.00	64.70 -0.55 -43.37	60.15 -0.84 -39.38	70.60 -0.32 -28.77	120.46 -0.16 -80.45	76.21 0.43 -23.67	57.22 -0.23 -11.93	72.25 -0.33 -16.74	65.68 -0.69 -16.37	84.69 -0.88 -33.57	95.06 -0.68 -49.80	57.62 -0.66 -13.51	86.44 -0.55 -42.64	43.07 -0.36 0.00	44.48 -0.48 -5.06	40.49 -0.17 -0.67	39.82 0.13 0.00	47.30 0.80 0.00
E_CANADA_MHWK_HY 24050	52.85 2.58 0.00	36.63 1.92 0.00	21.09 1.08 0.00	23.86 1.17 0.00	21.42 1.10 0.00	25.29 1.17 0.00	35.48 1.68 0.00	22.82 1.61 0.68	22.92 1.91 0.59	44.84 3.14 0.45	41.60 2.68 1.26	54.75 3.02 0.37	48.03 2.71 0.19	58.94 3.36 0.26	52.75 3.00 0.26	54.71 3.23 0.52	48.06 2.90 0.78	47.26 2.70 0.21	46.27 2.55 0.63	45.77 2.34 0.00	42.14 2.32 0.08	42.09 2.10 0.01	41.71 2.02 0.00	48.98 2.49 0.00
E_FISHKILL___LBMP 23776	51.60 1.33 0.00	35.64 0.93 0.00	20.57 0.56 0.00	23.32 0.63 0.00	20.92 0.60 0.00	24.87 0.75 0.00	34.95 1.15 0.00	50.10 0.98 -27.23	47.39 1.06 -24.72	62.16 1.94 -18.07	92.66 1.97 -50.52	69.56 2.59 -14.87	55.53 2.52 -7.49	69.53 3.18 -10.51	63.30 3.01 -10.28	76.35 3.25 -21.10	80.03 2.80 -31.30	55.96 2.69 -8.49	73.73 2.61 -26.77	45.83 2.40 0.00	45.31 2.22 -3.18	42.46 2.05 -0.42	41.61 1.91 0.00	48.46 1.96 0.00
FAR ROCKAWAY___4 23548	97.11 3.35 -43.49	43.97 2.37 -6.90	42.97 1.58 -21.38	41.89 1.73 -17.47	40.96 1.60 -19.03	41.37 2.04 -15.21	42.13 3.21 -5.11	52.95 2.42 -28.64	48.24 2.21 -24.42	63.87 3.90 -17.83	95.60 3.98 -51.45	123.61 5.04 -66.47	119.68 4.86 -69.32	129.61 6.20 -67.57	103.79 5.91 -47.88	103.10 6.27 -44.83	109.32 5.40 -57.98	195.12 5.25 -145.10	175.45 5.03 -126.07	103.88 4.58 -55.88	183.73 4.22 -139.60	201.10 4.10 -157.01	146.09 3.87 -102.53	105.58 4.37 -54.72
FIBERTEK___ENERGY 23856	48.24 -2.03 0.00	33.32 -1.38 0.00	19.24 -0.77 0.00	21.83 -0.87 0.00	19.55 -0.77 0.00	23.23 -0.89 0.00	32.48 -1.32 0.00	23.22 -1.01 -2.34	22.74 -1.01 -2.14	41.77 -1.93 -1.55	42.71 -1.81 -4.34	51.00 -2.38 -1.28	44.04 -2.11 -0.64	54.11 -2.64 -0.90	48.56 -2.33 -0.89	51.40 -2.50 -1.89	46.56 -2.18 -2.81	43.55 -1.98 -0.76	44.91 -1.85 -2.41	41.63 -1.80 0.00	38.44 -1.75 -0.29	38.32 -1.71 -0.04	37.98 -1.71 0.00	44.33 -2.17 0.00
FITZPATRICK___ 23598	47.69 -2.58 0.00	32.93 -1.78 0.00	19.00 -1.01 0.00	21.56 -1.13 0.00	19.31 -1.02 0.00	22.92 -1.20 0.00	32.08 -1.72 0.00	22.36 -1.09 -1.57	21.98 -1.04 -1.42	41.09 -2.10 -1.04	41.15 -1.93 -2.91	50.43 -2.53 -0.86	43.74 -2.20 -0.43	53.68 -2.77 -0.61	48.14 -2.45 -0.59	50.60 -2.62 -1.22	45.46 -2.29 -1.81	43.09 -2.17 -0.49	43.76 -2.12 -1.53	41.41 -2.02 0.00	38.22 -1.87 -0.18	38.15 -1.87 -0.02	37.84 -1.85 0.00	44.13 -2.37 0.00
FORT ORANGE___ 23900	53.77 3.50 0.00	37.30 2.59 0.00	21.46 1.45 0.00	24.26 1.56 0.00	21.74 1.42 0.00	25.65 1.53 0.00	35.54 1.74 0.00	56.12 0.85 -33.38	52.57 0.63 -30.33	65.97 1.68 -22.15	103.32 1.23 -61.92	71.87 1.54 -18.22	55.68 0.99 -9.19	69.97 1.25 -12.88	63.29 0.69 -12.60	78.65 0.78 -25.87	84.94 0.62 -38.38	55.59 0.41 -10.41	77.60 0.37 -32.88	43.95 0.52 0.00	44.54 0.74 -3.90	41.22 0.72 -0.51	40.59 0.90 0.00	48.71 2.22 0.00
FORT_DRUM_COGEN 23780	49.80 -0.47 0.00	34.46 -0.24 0.00	19.84 -0.17 0.00	22.47 -0.22 0.00	20.14 -0.18 0.00	23.95 -0.17 0.00	33.69 -0.12 0.00	22.06 -0.67 -0.85	21.44 -0.95 -0.78	41.77 -0.94 -0.56	40.46 -1.28 -1.57	51.37 -1.20 -0.46	43.61 -2.13 -0.23	52.88 -3.29 -0.33	46.58 -3.74 -0.32	48.71 -3.96 -0.67	43.52 -3.40 -0.98	41.74 -3.30 -0.27	42.02 -3.20 -0.87	40.33 -3.09 0.00	36.98 -3.02 -0.10	37.15 -2.86 -0.01	37.57 -2.12 0.00	44.97 -1.53 0.00
FRANKLIN_FALL_HYD 24054	50.88 0.61 0.00	35.09 0.38 0.00	20.18 0.17 0.00	22.91 0.21 0.00	20.51 0.19 0.00	24.39 0.27 0.00	34.30 0.49 0.00	21.69 0.07 0.26	21.19 -0.15 0.26	41.94 -0.03 0.17	39.49 -0.19 0.49	51.81 -0.15 0.14	45.18 -0.26 0.07	55.57 -0.17 0.10	49.71 -0.20 0.10	51.65 -0.15 0.20	45.46 -0.17 0.30	44.43 -0.26 0.08	43.71 -0.33 0.31	43.09 -0.34 0.00	39.57 -0.30 0.03	39.74 -0.24 0.00	39.37 -0.32 0.00	46.61 0.12 0.00
FULTON COGEN___ 23766	48.58 -1.69 0.00	33.57 -1.14 0.00	19.37 -0.64 0.00	21.96 -0.73 0.00	19.68 -0.65 0.00	23.37 -0.75 0.00	32.61 -1.19 0.00	22.78 -1.05 -1.95	22.34 -1.04 -1.77	41.56 -1.89 -1.29	41.95 -1.84 -3.61	50.73 -2.43 -1.06	43.80 -2.25 -0.54	53.76 -2.83 -0.75	48.14 -2.59 -0.74	50.72 -2.81 -1.53	45.77 -2.43 -2.27	43.07 -2.32 -0.61	44.07 -2.22 -1.94	41.34 -2.09 0.00	38.17 -1.96 -0.23	38.10 -1.93 -0.03	37.81 -1.88 0.00	44.19 -2.30 0.00
GARDENVILLE___LBMP 24039	47.06 -3.21 0.00	32.51 -2.19 0.00	18.83 -1.18 0.00	21.49 -1.21 0.00	19.24 -1.09 0.00	22.89 -1.23 0.00	31.62 -2.19 0.00	24.60 -1.55 -4.27	24.00 -1.50 -3.89	41.30 -3.68 -2.83	44.85 -3.24 -7.92	50.35 -4.09 -2.33	43.65 -3.03 -1.17	53.74 -3.75 -1.65	49.14 -2.47 -1.61	52.47 -2.86 -3.32	48.21 -2.65 -4.92	44.00 -2.11 -1.33	46.56 -2.04 -4.25	41.23 -2.20 0.00	38.00 -2.41 -0.50	37.87 -2.19 -0.07	37.37 -2.32 0.00	42.64 -3.85 0.00

GENERAL___MILLS 23808	48.58 -1.69 0.00	33.46 -1.24 0.00	19.38 -0.63 0.00	22.06 -0.64 0.00	19.71 -0.62 0.00	23.47 -0.65 0.00	32.58 -1.22 0.00	25.47 -0.70 -4.28	25.02 -0.49 -3.90	43.48 -1.51 -2.84	46.95 -1.16 -7.94	53.10 -1.34 -2.33	46.05 -0.64 -1.18	56.80 -0.69 -1.65	51.62 0.01 -1.61	55.07 -0.26 -3.33	50.66 -0.21 -4.94	46.30 0.19 -1.34	48.77 0.17 -4.25	43.34 -0.09 0.00	39.81 -0.59 -0.50	39.61 -0.45 -0.07	39.08 -0.62 0.00	44.57 -1.92 0.00
GILBOA___1 23756	52.97 2.70 0.00	36.61 1.91 0.00	21.06 1.05 0.00	23.82 1.13 0.00	21.33 1.01 0.00	25.06 0.95 0.00	35.02 1.22 0.00	48.54 0.54 -26.10	45.62 0.31 -23.71	60.52 1.05 -17.32	89.10 0.50 -48.42	66.91 0.56 -14.25	52.64 -0.05 -7.18	65.79 -0.13 -10.08	59.24 -0.62 -9.85	71.57 -0.66 -20.22	75.34 -0.59 -30.00	52.20 -0.71 -8.14	69.43 -0.60 -25.68	43.11 -0.32 0.00	42.88 -0.07 -3.05	40.37 -0.02 -0.40	40.14 0.45 0.00	48.52 2.03 0.00
GILBOA___2 23757	52.97 2.70 0.00	36.61 1.91 0.00	21.06 1.05 0.00	23.82 1.13 0.00	21.33 1.01 0.00	25.06 0.95 0.00	35.02 1.22 0.00	48.54 0.54 -26.10	45.62 0.31 -23.71	60.52 1.05 -17.32	89.10 0.50 -48.42	66.91 0.56 -14.25	52.64 -0.05 -7.18	65.79 -0.13 -10.08	59.24 -0.62 -9.85	71.57 -0.66 -20.22	75.34 -0.59 -30.00	52.20 -0.71 -8.14	69.43 -0.60 -25.68	43.11 -0.32 0.00	42.88 -0.07 -3.05	40.37 -0.02 -0.40	40.14 0.45 0.00	48.52 2.03 0.00
GILBOA___3 23758	52.97 2.70 0.00	36.61 1.91 0.00	21.06 1.05 0.00	23.82 1.13 0.00	21.33 1.01 0.00	25.06 0.95 0.00	35.02 1.22 0.00	48.54 0.54 -26.10	45.62 0.31 -23.71	60.52 1.05 -17.32	89.10 0.50 -48.42	66.91 0.56 -14.25	52.64 -0.05 -7.18	65.79 -0.13 -10.08	59.24 -0.62 -9.85	71.57 -0.66 -20.22	75.34 -0.59 -30.00	52.20 -0.71 -8.14	69.43 -0.60 -25.68	43.11 -0.32 0.00	42.88 -0.07 -3.05	40.37 -0.02 -0.40	40.14 0.45 0.00	48.52 2.03 0.00
GILBOA___4 23759	52.97 2.70 0.00	36.61 1.91 0.00	21.06 1.05 0.00	23.82 1.13 0.00	21.33 1.01 0.00	25.06 0.95 0.00	35.02 1.22 0.00	48.54 0.54 -26.10	45.62 0.31 -23.71	60.52 1.05 -17.32	89.10 0.50 -48.42	66.91 0.56 -14.25	52.64 -0.05 -7.18	65.79 -0.13 -10.08	59.24 -0.62 -9.85	71.57 -0.66 -20.22	75.34 -0.59 -30.00	52.20 -0.71 -8.14	69.43 -0.60 -25.68	43.11 -0.32 0.00	42.88 -0.07 -3.05	40.37 -0.02 -0.40	40.14 0.45 0.00	48.52 2.03 0.00
GILBOA___ 23599	52.97 2.70 0.00	36.61 1.91 0.00	21.06 1.05 0.00	23.82 1.13 0.00	21.33 1.01 0.00	25.06 0.95 0.00	35.02 1.22 0.00	48.54 0.54 -26.10	45.62 0.31 -23.71	60.52 1.05 -17.32	89.10 0.50 -48.42	66.91 0.56 -14.25	52.64 -0.05 -10.08	65.79 -0.13 -10.08	59.24 -0.62 -9.85	71.57 -0.66 -20.22	75.34 -0.59 -30.00	52.20 -0.71 -8.14	69.43 -0.60 -25.68	43.11 -0.32 0.00	42.88 -0.07 -3.05	40.37 -0.02 -0.40	40.14 0.45 0.00	48.52 2.03 0.00
GINNA___ 23603	48.34 -1.93 0.00	33.21 -1.49 0.00	19.09 -0.92 0.00	21.63 -1.07 0.00	19.34 -0.98 0.00	22.92 -1.20 0.00	32.20 -1.60 0.00	23.62 -1.26 -2.99	23.05 -1.27 -2.72	42.14 -1.99 -1.99	43.62 -2.10 -5.55	51.13 -1.63 -1.63	43.66 -2.68 -0.82	53.70 -3.29 -1.16	48.07 -3.07 -1.13	51.01 -3.34 -2.34	46.51 -2.90 -3.47	42.84 -2.87 -0.94	44.34 -2.97 -2.96	40.64 -2.79 0.00	37.57 -2.69 -0.35	37.60 -2.44 -0.05	37.30 -2.39 0.00	44.05 -2.45 0.00
GLEN PARK___ 23778	49.96 -0.31 0.00	34.59 -0.12 0.00	19.91 -0.10 0.00	22.55 -0.14 0.00	20.22 -0.11 0.00	24.04 -0.08 0.00	33.82 0.02 0.00	22.27 -0.62 -1.00	21.62 -0.89 -0.91	42.03 -0.78 -0.66	40.91 -1.12 -1.86	51.84 -0.81 -0.55	43.81 -1.97 -0.27	53.18 -3.04 -0.39	46.88 -3.51 -0.38	49.08 -3.71 -0.79	43.91 -3.19 -1.17	41.99 -3.10 -0.32	42.32 -3.02 -0.99	40.55 -2.88 0.00	37.19 -2.83 -0.12	37.36 -2.64 -0.02	37.71 -1.99 0.00	45.05 -1.44 0.00
GLENWOOD_IC_1_G5 23712	97.97 4.21 -43.49	44.43 2.83 -6.90	43.15 1.76 -21.38	42.13 1.97 -17.47	41.14 1.78 -19.03	41.60 2.27 -15.21	42.37 3.46 -5.11	53.08 2.55 -28.64	48.47 2.44 -24.42	64.62 4.64 -17.83	96.37 4.71 -51.49	124.80 6.23 -66.47	120.78 5.95 -69.32	130.86 7.46 -67.57	104.87 6.98 -47.88	104.36 7.53 -44.83	110.32 6.40 -57.98	195.86 5.99 -145.10	176.06 5.64 -126.07	104.66 5.35 -55.88	184.41 4.90 -139.60	201.80 4.79 -157.01	146.81 4.59 -102.53	106.46 5.25 -54.72
GLENWOOD_IC_2_G1 23688	97.97 4.21 -43.49	44.43 2.83 -6.90	43.15 1.76 -21.38	42.13 1.97 -17.47	41.14 1.78 -19.03	41.60 2.27 -15.21	42.37 3.46 -5.11	53.08 2.55 -28.64	48.47 2.44 -24.42	64.62 4.64 -17.83	96.32 4.71 -51.44	124.80 6.23 -66.47	120.78 5.95 -69.32	130.86 7.46 -67.57	104.87 6.98 -47.88	104.36 7.53 -44.83	110.32 6.40 -57.98	195.86 5.99 -145.10	176.06 5.64 -126.07	104.66 5.35 -55.88	184.41 4.90 -139.60	201.80 4.79 -157.01	146.81 4.59 -102.53	106.46 5.25 -54.72
GLENWOOD_IC_3_G1 23689	97.97 4.21 -43.49	44.43 2.83 -6.90	43.15 1.76 -21.38	42.13 1.97 -17.47	41.14 1.78 -19.03	41.60 2.27 -15.21	42.37 3.46 -5.11	53.08 2.55 -28.64	48.47 2.44 -24.42	64.62 4.64 -17.83	96.32 4.71 -51.44	124.80 6.23 -66.47	120.78 5.95 -69.32	130.86 7.46 -67.57	104.87 6.98 -47.88	104.36 7.53 -44.83	110.32 6.40 -57.98	195.86 5.99 -145.10	176.06 5.64 -126.07	104.66 5.35 -55.88	184.41 4.90 -139.60	201.80 4.79 -157.01	146.81 4.59 -102.53	106.46 5.25 -54.72
GLENWOOD___4 23550	97.97 4.21 -43.49	44.43 2.83 -6.90	43.15 1.76 -21.38	42.13 1.97 -17.47	41.14 1.78 -19.03	41.60 2.27 -15.21	42.37 3.46 -5.11	53.08 2.55 -28.64	48.47 2.44 -24.42	64.62 4.64 -17.83	96.37 4.71 -51.49	124.80 6.23 -66.47	120.78 5.95 -69.32	130.86 7.46 -67.57	104.87 6.98 -47.88	104.36 7.53 -44.83	110.32 6.40 -57.98	195.86 5.99 -145.10	176.06 5.64 -126.07	104.66 5.35 -55.88	184.41 4.90 -139.60	201.80 4.79 -157.01	146.81 4.59 -102.53	106.46 5.25 -54.72
GLENWOOD___5 23614	97.97 4.21 -43.49	44.43 2.83 -6.90	43.15 1.76 -21.38	42.13 1.97 -17.47	41.14 1.78 -19.03	41.60 2.27 -15.21	42.37 3.46 -5.11	53.08 2.55 -28.64	48.47 2.44 -24.42	64.62 4.64 -17.83	96.37 4.71 -51.49	124.80 6.23 -66.47	120.78 5.95 -69.32	130.86 7.46 -67.57	104.87 6.98 -47.88	104.36 7.53 -44.83	110.32 6.40 -57.98	195.86 5.99 -145.10	176.06 5.64 -126.07	104.66 5.35 -55.88	184.41 4.90 -139.60	201.80 4.79 -157.01	146.81 4.59 -102.53	106.46 5.25 -54.72
GOUDEY___7 23579	50.78 0.51 0.00	35.10 0.40 0.00	20.31 0.30 0.00	23.05 0.36 0.00	20.68 0.36 0.00	24.60 0.48 0.00	34.56 0.76 0.00	30.60 0.62 -8.10	29.63 0.70 -7.33	48.76 1.24 -5.37	56.54 1.35 -15.02	58.19 1.67 -4.42	49.42 1.68 -2.23	61.13 2.17 -3.12	55.54 2.48 -3.06	61.12 2.85 -6.27	57.60 2.35 -9.31	49.63 2.33 -2.53	54.72 2.34 -8.02	45.50 2.07 0.00	42.76 1.91 -0.95	41.91 1.79 -0.12	41.38 1.69 0.00	47.79 1.29 0.00
GOUDEY___8 23580	50.56 0.29 0.00	34.96 0.25 0.00	20.25 0.24 0.00	22.99 0.29 0.00	20.63 0.30 0.00	24.52 0.41 0.00	34.41 0.61 0.00	30.50 0.51 -8.10	29.53 0.60 -7.33	48.55 1.03 -5.37	56.34 1.15 -15.02	57.92 1.40 -4.42	49.19 1.45 -2.23	60.85 1.88 -3.12	55.28 2.22 -3.06	60.84 2.56 -6.27	57.35 2.11 -9.31	49.39 2.09 -2.53	54.48 2.10 -8.02	45.28 1.85 0.00	42.56 1.71 -0.95	41.71 1.59 -0.12	41.18 1.49 0.00	47.57 1.08 0.00
GOWANUS_GT_1_GRP 23732	54.44 4.17 0.00	37.76 3.05 0.00	21.84 1.83 0.00	24.74 2.05 0.00	22.16 1.84 0.00	26.49 2.37 0.00	37.64 3.84 0.00	51.62 2.87 -26.86	48.83 2.81 -24.42	65.17 5.20 -17.82	94.83 4.83 -49.83	72.57 5.80 -14.66	58.31 5.41 -7.39	72.81 6.61 -10.37	66.25 6.10 -10.14	79.16 6.35 -20.81	81.68 4.87 -30.87	57.88 4.74 -8.37	75.66 4.84 -26.48	48.24 4.81 0.00	47.43 4.39 -3.14	44.77 4.36 -0.41	44.32 4.63 0.00	51.49 4.99 0.00



GOWANUS_GT 2_GRP 23617	54.49 4.22 0.00	37.79 3.09 0.00	21.85 1.85 0.00	24.76 2.07 0.00	22.18 1.86 0.00	26.51 2.39 0.00	37.67 3.87 0.00	51.64 2.89 -26.86	48.86 2.83 -24.42	65.23 5.25 -17.82	95.22 5.22 -49.83	73.35 6.58 -14.66	58.91 6.01 -7.39	73.15 6.95 -10.37	66.53 6.38 -10.14	79.31 6.50 -20.81	81.60 4.80 -30.87	57.79 4.64 -8.37	75.93 5.11 -26.48	48.88 5.45 0.00	48.01 4.97 -3.14	45.35 4.94 -0.41	44.41 4.72 0.00	51.54 5.05 0.00
GOWANUS_GT 3_GRP 23618	54.44 4.17 0.00	37.76 3.05 0.00	21.84 1.83 0.00	24.74 2.05 0.00	22.16 1.84 0.00	26.49 2.37 0.00	37.64 3.84 0.00	51.62 2.87 -26.86	48.83 2.81 -24.42	65.17 5.20 -17.82	94.83 4.83 -49.83	72.57 5.80 -14.66	58.31 5.41 -7.39	72.81 6.61 -10.37	66.25 6.10 -10.14	79.16 6.35 -20.81	81.68 4.87 -30.87	57.88 4.74 -8.37	75.66 4.84 -26.48	48.24 4.81 0.00	47.43 4.39 -3.14	44.77 4.36 -0.41	44.32 4.63 0.00	51.49 4.99 0.00
GOWANUS_GT 4_GRP 23751	54.49 4.22 0.00	37.79 3.09 0.00	21.85 1.85 0.00	24.76 2.07 0.00	22.18 1.86 0.00	26.51 2.39 0.00	37.67 3.87 0.00	51.64 2.89 -26.86	48.86 2.83 -24.42	65.23 5.25 -17.82	95.22 5.22 -49.83	73.35 6.58 -14.66	58.91 6.01 -7.39	73.15 6.95 -10.37	66.53 6.38 -10.14	79.31 6.50 -20.81	81.60 4.80 -30.87	57.79 4.64 -8.37	75.93 5.11 -26.48	48.88 5.45 0.00	48.01 4.97 -3.14	45.35 4.94 -0.41	44.41 4.72 0.00	51.54 5.05 0.00
GOWANUS_GT1_1 24077	54.44 4.17 0.00	37.76 3.05 0.00	21.84 1.83 0.00	24.74 2.05 0.00	22.16 1.84 0.00	26.49 2.37 0.00	37.64 3.84 0.00	51.62 2.87 -26.86	48.83 2.81 -24.42	65.17 5.20 -17.82	94.83 4.83 -49.83	72.57 5.80 -14.66	58.31 5.41 -7.39	72.81 6.61 -10.37	66.25 6.10 -10.14	79.16 6.35 -20.81	81.68 4.87 -30.87	57.88 4.74 -8.37	75.66 4.84 -26.48	48.24 4.81 0.00	47.43 4.39 -3.14	44.77 4.36 -0.41	44.32 4.63 0.00	51.49 4.99 0.00
GOWANUS_GT1_2 24078	54.44 4.17 0.00	37.76 3.05 0.00	21.84 1.83 0.00	24.74 2.05 0.00	22.16 1.84 0.00	26.49 2.37 0.00	37.64 3.84 0.00	51.62 2.87 -26.86	48.83 2.81 -24.42	65.17 5.20 -17.82	94.83 4.83 -49.83	72.57 5.80 -14.66	58.31 5.41 -7.39	72.81 6.61 -10.37	66.25 6.10 -10.14	79.16 6.35 -20.81	81.68 4.87 -30.87	57.88 4.74 -8.37	75.66 4.84 -26.48	48.24 4.81 0.00	47.43 4.39 -3.14	44.77 4.36 -0.41	44.32 4.63 0.00	51.49 4.99 0.00
GOWANUS_GT1_3 24079	54.44 4.17 0.00	37.76 3.05 0.00	21.84 1.83 0.00	24.74 2.05 0.00	22.16 1.84 0.00	26.49 2.37 0.00	37.64 3.84 0.00	51.62 2.87 -26.86	48.83 2.81 -24.42	65.17 5.20 -17.82	94.83 4.83 -49.83	72.57 5.80 -14.66	58.31 5.41 -7.39	72.81 6.61 -10.37	66.25 6.10 -10.14	79.16 6.35 -20.81	81.68 4.87 -30.87	57.88 4.74 -8.37	75.66 4.84 -26.48	48.24 4.81 0.00	47.43 4.39 -3.14	44.77 4.36 -0.41	44.32 4.63 0.00	51.49 4.99 0.00
GOWANUS_GT1_4 24080	54.44 4.17 0.00	37.76 3.05 0.00	21.84 1.83 0.00	24.74 2.05 0.00	22.16 1.84 0.00	26.49 2.37 0.00	37.64 3.84 0.00	51.62 2.87 -26.86	48.83 2.81 -24.42	65.17 5.20 -17.82	94.83 4.83 -49.83	72.57 5.80 -14.66	58.31 5.41 -7.39	72.81 6.61 -10.37	66.25 6.10 -10.14	79.16 6.35 -20.81	81.68 4.87 -30.87	57.88 4.74 -8.37	75.66 4.84 -26.48	48.24 4.81 0.00	47.43 4.39 -3.14	44.77 4.36 -0.41	44.32 4.63 0.00	51.49 4.99 0.00
GOWANUS_GT1_5 24084	54.44 4.17 0.00	37.76 3.05 0.00	21.84 1.83 0.00	24.74 2.05 0.00	22.16 1.84 0.00	26.49 2.37 0.00	37.64 3.84 0.00	51.62 2.87 -26.86	48.83 2.81 -24.42	65.17 5.20 -17.82	94.83 4.83 -49.83	72.57 5.80 -14.66	58.31 5.41 -7.39	72.81 6.61 -10.37	66.25 6.10 -10.14	79.16 6.35 -20.81	81.68 4.87 -30.87	57.88 4.74 -8.37	75.66 4.84 -26.48	48.24 4.81 0.00	47.43 4.39 -3.14	44.77 4.36 -0.41	44.32 4.63 0.00	51.49 4.99 0.00
GOWANUS_GT1_6 24111	54.44 4.17 0.00	37.76 3.05 0.00	21.84 1.83 0.00	24.74 2.05 0.00	22.16 1.84 0.00	26.49 2.37 0.00	37.64 3.84 0.00	51.62 2.87 -26.86	48.83 2.81 -24.42	65.17 5.20 -17.82	94.83 4.83 -49.83	72.57 5.80 -14.66	58.31 5.41 -7.39	72.81 6.61 -10.37	66.25 6.10 -10.14	79.16 6.35 -20.81	81.68 4.87 -30.87	57.88 4.74 -8.37	75.66 4.84 -26.48	48.24 4.81 0.00	47.43 4.39 -3.14	44.77 4.36 -0.41	44.32 4.63 0.00	51.49 4.99 0.00
GOWANUS_GT1_7 24112	54.44 4.17 0.00	37.76 3.05 0.00	21.84 1.83 0.00	24.74 2.05 0.00	22.16 1.84 0.00	26.49 2.37 0.00	37.64 3.84 0.00	51.62 2.87 -26.86	48.83 2.81 -24.42	65.17 5.20 -17.82	94.83 4.83 -49.83	72.57 5.80 -14.66	58.31 5.41 -7.39	72.81 6.61 -10.37	66.25 6.10 -10.14	79.16 6.35 -20.81	81.68 4.87 -30.87	57.88 4.74 -8.37	75.66 4.84 -26.48	48.24 4.81 0.00	47.43 4.39 -3.14	44.77 4.36 -0.41	44.32 4.63 0.00	51.49 4.99 0.00
GOWANUS_GT1_8 24113	54.44 4.17 0.00	37.76 3.05 0.00	21.84 1.83 0.00	24.74 2.05 0.00	22.16 1.84 0.00	26.49 2.37 0.00	37.64 3.84 0.00	51.62 2.87 -26.86	48.83 2.81 -24.42	65.17 5.20 -17.82	94.83 4.83 -49.83	72.57 5.80 -14.66	58.31 5.41 -7.39	72.81 6.61 -10.37	66.25 6.10 -10.14	79.16 6.35 -20.81	81.68 4.87 -30.87	57.88 4.74 -8.37	75.66 4.84 -26.48	48.24 4.81 0.00	47.43 4.39 -3.14	44.77 4.36 -0.41	44.32 4.63 0.00	51.49 4.99 0.00
GOWANUS_GT2_1 24114	54.49 4.22 0.00	37.79 3.09 0.00	21.85 1.85 0.00	24.76 2.07 0.00	22.18 1.86 0.00	26.51 2.39 0.00	37.67 3.87 0.00	51.64 2.89 -26.86	48.86 2.83 -24.42	65.23 5.25 -17.82	95.22 5.22 -49.83	73.35 6.58 -14.66	58.91 6.01 -7.39	73.15 6.95 -10.37	66.53 6.38 -10.14	79.31 6.50 -20.81	81.60 4.80 -30.87	57.79 4.64 -8.37	75.93 5.11 -26.48	48.88 5.45 0.00	48.01 4.97 -3.14	45.35 4.94 -0.41	44.41 4.72 0.00	51.54 5.05 0.00
GOWANUS_GT2_2 24115	54.49 4.22 0.00	37.79 3.09 0.00	21.85 1.85 0.00	24.76 2.07 0.00	22.18 1.86 0.00	26.51 2.39 0.00	37.67 3.87 0.00	51.64 2.89 -26.86	48.86 2.83 -24.42	65.23 5.25 -17.82	95.22 5.22 -49.83	73.35 6.58 -14.66	58.91 6.01 -7.39	73.15 6.95 -10.37	66.53 6.38 -10.14	79.31 6.50 -20.81	81.60 4.80 -30.87	57.79 4.64 -8.37	75.93 5.11 -26.48	48.88 5.45 0.00	48.01 4.97 -3.14	45.35 4.94 -0.41	44.41 4.72 0.00	51.54 5.05 0.00
GOWANUS_GT2_3 24116	54.49 4.22 0.00	37.79 3.09 0.00	21.85 1.85 0.00	24.76 2.07 0.00	22.18 1.86 0.00	26.51 2.39 0.00	37.67 3.87 0.00	51.64 2.89 -26.86	48.86 2.83 -24.42	65.23 5.25 -17.82	95.22 5.22 -49.83	73.35 6.58 -14.66	58.91 6.01 -7.39	73.15 6.95 -10.37	66.53 6.38 -10.14	79.31 6.50 -20.81	81.60 4.80 -30.87	57.79 4.64 -8.37	75.93 5.11 -26.48	48.88 5.45 0.00	48.01 4.97 -3.14	45.35 4.94 -0.41	44.41 4.72 0.00	51.54 5.05 0.00
GOWANUS_GT2_4 24117	54.49 4.22 0.00	37.79 3.09 0.00	21.85 1.85 0.00	24.76 2.07 0.00	22.18 1.86 0.00	26.51 2.39 0.00	37.67 3.87 0.00	51.64 2.89 -26.86	48.86 2.83 -24.42	65.23 5.25 -17.82	95.22 5.22 -49.83	73.35 6.58 -14.66	58.91 6.01 -7.39	73.15 6.95 -10.37	66.53 6.38 -10.14	79.31 6.50 -20.81	81.60 4.80 -30.87	57.79 4.64 -8.37	75.93 5.11 -26.48	48.88 5.45 0.00	48.01 4.97 -3.14	45.35 4.94 -0.41	44.41 4.72 0.00	51.54 5.05 0.00
GOWANUS_GT2_5 24118	54.49 4.22 0.00	37.79 3.09 0.00	21.85 1.85 0.00	24.76 2.07 0.00	22.18 1.86 0.00	26.51 2.39 0.00	37.67 3.87 0.00	51.64 2.89 -26.86	48.86 2.83 -24.42	65.23 5.25 -17.82	95.22 5.22 -49.83	73.35 6.58 -14.66	58.91 6.01 -7.39	73.15 6.95 -10.37	66.53 6.38 -10.14	79.31 6.50 -20.81	81.60 4.80 -30.87	57.79 4.64 -8.37	75.93 5.11 -26.48	48.88 5.45 0.00	48.01 4.97 -3.14	45.35 4.94 -0.41	44.41 4.72 0.00	51.54 5.05 0.00

GOWANUS_GT2_6 24119	54.49 4.22 0.00	37.79 3.09 0.00	21.85 1.85 0.00	24.76 2.07 0.00	22.18 1.86 0.00	26.51 2.39 0.00	37.67 3.87 0.00	51.64 2.89 -26.86	48.86 2.83 -24.42	65.23 5.25 -17.82	95.22 5.22 -49.83	73.35 6.58 -14.66	58.91 6.01 -7.39	73.15 6.95 -10.37	66.53 6.38 -10.14	79.31 6.50 -20.81	81.60 4.80 -30.87	57.79 4.64 -8.37	75.93 5.11 -26.48	48.88 5.45 0.00	48.01 4.97 -3.14	45.35 4.94 -0.41	44.41 4.72 0.00	51.54 5.05 0.00
GOWANUS_GT2_7 24120	54.49 4.22 0.00	37.79 3.09 0.00	21.85 1.85 0.00	24.76 2.07 0.00	22.18 1.86 0.00	26.51 2.39 0.00	37.67 3.87 0.00	51.64 2.89 -26.86	48.86 2.83 -24.42	65.23 5.25 -17.82	95.22 5.22 -49.83	73.35 6.58 -14.66	58.91 6.01 -7.39	73.15 6.95 -10.37	66.53 6.38 -10.14	79.31 6.50 -20.81	81.60 4.80 -30.87	57.79 4.64 -8.37	75.93 5.11 -26.48	48.88 5.45 0.00	48.01 4.97 -3.14	45.35 4.94 -0.41	44.41 4.72 0.00	51.54 5.05 0.00
GOWANUS_GT2_8 24121	54.49 4.22 0.00	37.79 3.09 0.00	21.85 1.85 0.00	24.76 2.07 0.00	22.18 1.86 0.00	26.51 2.39 0.00	37.67 3.87 0.00	51.64 2.89 -26.86	48.86 2.83 -24.42	65.23 5.25 -17.82	95.22 5.22 -49.83	73.35 6.58 -14.66	58.91 6.01 -7.39	73.15 6.95 -10.37	66.53 6.38 -10.14	79.31 6.50 -20.81	81.60 4.80 -30.87	57.79 4.64 -8.37	75.93 5.11 -26.48	48.88 5.45 0.00	48.01 4.97 -3.14	45.35 4.94 -0.41	44.41 4.72 0.00	51.54 5.05 0.00
GOWANUS_GT3_1 24122	54.44 4.17 0.00	37.76 3.05 0.00	21.84 1.83 0.00	24.74 2.05 0.00	22.16 1.84 0.00	26.49 2.37 0.00	37.64 3.84 0.00	51.62 2.87 -26.86	48.83 2.81 -24.42	65.17 5.20 -17.82	94.83 4.83 -49.83	72.57 5.80 -14.66	58.31 5.41 -7.39	72.81 6.61 -10.37	66.25 6.10 -10.14	79.16 6.35 -20.81	81.68 4.87 -30.87	57.88 4.74 -8.37	75.66 4.84 -26.48	48.24 4.81 0.00	47.43 4.39 -3.14	44.77 4.36 -0.41	44.32 4.63 0.00	51.49 4.99 0.00
GOWANUS_GT3_2 24123	54.44 4.17 0.00	37.76 3.05 0.00	21.84 1.83 0.00	24.74 2.05 0.00	22.16 1.84 0.00	26.49 2.37 0.00	37.64 3.84 0.00	51.62 2.87 -26.86	48.83 2.81 -24.42	65.17 5.20 -17.82	94.83 4.83 -49.83	72.57 5.80 -14.66	58.31 5.41 -7.39	72.81 6.61 -10.37	66.25 6.10 -10.14	79.16 6.35 -20.81	81.68 4.87 -30.87	57.88 4.74 -8.37	75.66 4.84 -26.48	48.24 4.81 0.00	47.43 4.39 -3.14	44.77 4.36 -0.41	44.32 4.63 0.00	51.49 4.99 0.00
GOWANUS_GT3_3 24124	54.44 4.17 0.00	37.76 3.05 0.00	21.84 1.83 0.00	24.74 2.05 0.00	22.16 1.84 0.00	26.49 2.37 0.00	37.64 3.84 0.00	51.62 2.87 -26.86	48.83 2.81 -24.42	65.17 5.20 -17.82	94.83 4.83 -49.83	72.57 5.80 -14.66	58.31 5.41 -7.39	72.81 6.61 -10.37	66.25 6.10 -10.14	79.16 6.35 -20.81	81.68 4.87 -30.87	57.88 4.74 -8.37	75.66 4.84 -26.48	48.24 4.81 0.00	47.43 4.39 -3.14	44.77 4.36 -0.41	44.32 4.63 0.00	51.49 4.99 0.00
GOWANUS_GT3_4 24125	54.44 4.17 0.00	37.76 3.05 0.00	21.84 1.83 0.00	24.74 2.05 0.00	22.16 1.84 0.00	26.49 2.37 0.00	37.64 3.84 0.00	51.62 2.87 -26.86	48.83 2.81 -24.42	65.17 5.20 -17.82	94.83 4.83 -49.83	72.57 5.80 -14.66	58.31 5.41 -7.39	72.81 6.61 -10.37	66.25 6.10 -10.14	79.16 6.35 -20.81	81.68 4.87 -30.87	57.88 4.74 -8.37	75.66 4.84 -26.48	48.24 4.81 0.00	47.43 4.39 -3.14	44.77 4.36 -0.41	44.32 4.63 0.00	51.49 4.99 0.00
GOWANUS_GT3_5 24126	54.44 4.17 0.00	37.76 3.05 0.00	21.84 1.83 0.00	24.74 2.05 0.00	22.16 1.84 0.00	26.49 2.37 0.00	37.64 3.84 0.00	51.62 2.87 -26.86	48.83 2.81 -24.42	65.17 5.20 -17.82	94.83 4.83 -49.83	72.57 5.80 -14.66	58.31 5.41 -7.39	72.81 6.61 -10.37	66.25 6.10 -10.14	79.16 6.35 -20.81	81.68 4.87 -30.87	57.88 4.74 -8.37	75.66 4.84 -26.48	48.24 4.81 0.00	47.43 4.39 -3.14	44.77 4.36 -0.41	44.32 4.63 0.00	51.49 4.99 0.00
GOWANUS_GT3_6 24127	54.44 4.17 0.00	37.76 3.05 0.00	21.84 1.83 0.00	24.74 2.05 0.00	22.16 1.84 0.00	26.49 2.37 0.00	37.64 3.84 0.00	51.62 2.87 -26.86	48.83 2.81 -24.42	65.17 5.20 -17.82	94.83 4.83 -49.83	72.57 5.80 -14.66	58.31 5.41 -7.39	72.81 6.61 -10.37	66.25 6.10 -10.14	79.16 6.35 -20.81	81.68 4.87 -30.87	57.88 4.74 -8.37	75.66 4.84 -26.48	48.24 4.81 0.00	47.43 4.39 -3.14	44.77 4.36 -0.41	44.32 4.63 0.00	51.49 4.99 0.00
GOWANUS_GT3_7 24128	54.44 4.17 0.00	37.76 3.05 0.00	21.84 1.83 0.00	24.74 2.05 0.00	22.16 1.84 0.00	26.49 2.37 0.00	37.64 3.84 0.00	51.62 2.87 -26.86	48.83 2.81 -24.42	65.17 5.20 -17.82	94.83 4.83 -49.83	72.57 5.80 -14.66	58.31 5.41 -7.39	72.81 6.61 -10.37	66.25 6.10 -10.14	79.16 6.35 -20.81	81.68 4.87 -30.87	57.88 4.74 -8.37	75.66 4.84 -26.48	48.24 4.81 0.00	47.43 4.39 -3.14	44.77 4.36 -0.41	44.32 4.63 0.00	51.49 4.99 0.00
GOWANUS_GT3_8 24129	54.44 4.17 0.00	37.76 3.05 0.00	21.84 1.83 0.00	24.74 2.05 0.00	22.16 1.84 0.00	26.49 2.37 0.00	37.64 3.84 0.00	51.62 2.87 -26.86	48.83 2.81 -24.42	65.17 5.20 -17.82	94.83 4.83 -49.83	72.57 5.80 -14.66	58.31 5.41 -7.39	72.81 6.61 -10.37	66.25 6.10 -10.14	79.16 6.35 -20.81	81.68 4.87 -30.87	57.88 4.74 -8.37	75.66 4.84 -26.48	48.24 4.81 0.00	47.43 4.39 -3.14	44.77 4.36 -0.41	44.32 4.63 0.00	51.49 4.99 0.00
GOWANUS_GT4_1 24130	54.49 4.22 0.00	37.79 3.09 0.00	21.85 1.85 0.00	24.76 2.07 0.00	22.18 1.86 0.00	26.51 2.39 0.00	37.67 3.87 0.00	51.64 2.89 -26.86	48.86 2.83 -24.42	65.23 5.25 -17.82	95.22 5.22 -49.83	73.35 6.58 -14.66	58.91 6.01 -7.39	73.15 6.95 -10.37	66.53 6.38 -10.14	79.31 6.50 -20.81	81.60 4.80 -30.87	57.79 4.64 -8.37	75.93 5.11 -26.48	48.88 5.45 0.00	48.01 4.97 -3.14	45.35 4.94 -0.41	44.41 4.72 0.00	51.54 5.05 0.00
GOWANUS_GT4_2 24131	54.49 4.22 0.00	37.79 3.09 0.00	21.85 1.85 0.00	24.76 2.07 0.00	22.18 1.86 0.00	26.51 2.39 0.00	37.67 3.87 0.00	51.64 2.89 -26.86	48.86 2.83 -24.42	65.23 5.25 -17.82	95.22 5.22 -49.83	73.35 6.58 -14.66	58.91 6.01 -7.39	73.15 6.95 -10.37	66.53 6.38 -10.14	79.31 6.50 -20.81	81.60 4.80 -30.87	57.79 4.64 -8.37	75.93 5.11 -26.48	48.88 5.45 0.00	48.01 4.97 -3.14	45.35 4.94 -0.41	44.41 4.72 0.00	51.54 5.05 0.00
GOWANUS_GT4_3 24132	54.49 4.22 0.00	37.79 3.09 0.00	21.85 1.85 0.00	24.76 2.07 0.00	22.18 1.86 0.00	26.51 2.39 0.00	37.67 3.87 0.00	51.64 2.89 -26.86	48.86 2.83 -24.42	65.23 5.25 -17.82	95.22 5.22 -49.83	73.35 6.58 -14.66	58.91 6.01 -7.39	73.15 6.95 -10.37	66.53 6.38 -10.14	79.31 6.50 -20.81	81.60 4.80 -30.87	57.79 4.64 -8.37	75.93 5.11 -26.48	48.88 5.45 0.00	48.01 4.97 -3.14	45.35 4.94 -0.41	44.41 4.72 0.00	51.54 5.05 0.00
GOWANUS_GT4_4 24133	54.49 4.22 0.00	37.79 3.09 0.00	21.85 1.85 0.00	24.76 2.07 0.00	22.18 1.86 0.00	26.51 2.39 0.00	37.67 3.87 0.00	51.64 2.89 -26.86	48.86 2.83 -24.42	65.23 5.25 -17.82	95.22 5.22 -49.83	73.35 6.58 -14.66	58.91 6.01 -7.39	73.15 6.95 -10.37	66.53 6.38 -10.14	79.31 6.50 -20.81	81.60 4.80 -30.87	57.79 4.64 -8.37	75.93 5.11 -26.48	48.88 5.45 0.00	48.01 4.97 -3.14	45.35 4.94 -0.41	44.41 4.72 0.00	51.54 5.05 0.00
GOWANUS_GT4_5 24134	54.49 4.22 0.00	37.79 3.09 0.00	21.85 1.85 0.00	24.76 2.07 0.00	22.18 1.86 0.00	26.51 2.39 0.00	37.67 3.87 0.00	51.64 2.89 -26.86	48.86 2.83 -24.42	65.23 5.25 -17.82	95.22 5.22 -49.83	73.35 6.58 -14.66	58.91 6.01 -7.39	73.15 6.95 -10.37	66.53 6.38 -10.14	79.31 6.50 -20.81	81.60 4.80 -30.87	57.79 4.64 -8.37	75.93 5.11 -26.48	48.88 5.45 0.00	48.01 4.97 -3.14	45.35 4.94 -0.41	44.41 4.72 0.00	51.54 5.05 0.00

GOWANUS_GT4_6 24135	54.49 4.22 0.00	37.79 3.09 0.00	21.85 1.85 0.00	24.76 2.07 0.00	22.18 1.86 0.00	26.51 2.39 0.00	37.67 3.87 0.00	51.64 2.89 -26.86	48.86 2.83 -24.42	65.23 5.25 -17.82	95.22 5.22 -49.83	73.35 6.58 -14.66	58.91 6.01 -7.39	73.15 6.95 -10.37	66.53 6.38 -10.14	79.31 6.50 -20.81	81.60 4.80 -30.87	57.79 4.64 -8.37	75.93 5.11 -26.48	48.88 5.45 0.00	48.01 4.97 -3.14	45.35 4.94 -0.41	44.41 4.72 0.00	51.54 5.05 0.00
GOWANUS_GT4_7 24136	54.49 4.22 0.00	37.79 3.09 0.00	21.85 1.85 0.00	24.76 2.07 0.00	22.18 1.86 0.00	26.51 2.39 0.00	37.67 3.87 0.00	51.64 2.89 -26.86	48.86 2.83 -24.42	65.23 5.25 -17.82	95.22 5.22 -49.83	73.35 6.58 -14.66	58.91 6.01 -7.39	73.15 6.95 -10.37	66.53 6.38 -10.14	79.31 6.50 -20.81	81.60 4.80 -30.87	57.79 4.64 -8.37	75.93 5.11 -26.48	48.88 5.45 0.00	48.01 4.97 -3.14	45.35 4.94 -0.41	44.41 4.72 0.00	51.54 5.05 0.00
GOWANUS_GT4_8 24137	54.49 4.22 0.00	37.79 3.09 0.00	21.85 1.85 0.00	24.76 2.07 0.00	22.18 1.86 0.00	26.51 2.39 0.00	37.67 3.87 0.00	51.64 2.89 -26.86	48.86 2.83 -24.42	65.23 5.25 -17.82	95.22 5.22 -49.83	73.35 6.58 -14.66	58.91 6.01 -7.39	73.15 6.95 -10.37	66.53 6.38 -10.14	79.31 6.50 -20.81	81.60 4.80 -30.87	57.79 4.64 -8.37	75.93 5.11 -26.48	48.88 5.45 0.00	48.01 4.97 -3.14	45.35 4.94 -0.41	44.41 4.72 0.00	51.54 5.05 0.00
GRAHMSVILLE___HY 23607	53.01 2.74 0.00	36.59 1.89 0.00	21.16 1.16 0.00	23.97 1.27 0.00	21.47 1.15 0.00	25.63 1.51 0.00	36.23 2.43 0.00	46.02 1.94 -22.19	43.80 2.04 -20.15	60.75 3.87 -14.72	85.45 4.11 -41.17	69.64 5.43 -12.12	56.85 5.24 -6.11	71.02 6.62 -8.57	64.63 6.24 -8.38	75.92 6.73 -17.19	77.28 5.84 -25.50	57.32 5.63 -6.92	71.66 5.48 -21.83	48.49 5.06 0.00	47.06 4.56 -2.59	44.72 4.39 -0.34	43.70 4.01 0.00	50.27 3.77 0.00
GREENIDGE___3 23582	47.22 -3.05 0.00	32.54 -2.16 0.00	19.07 -0.93 0.00	21.71 -0.98 0.00	19.47 -0.85 0.00	23.11 -1.01 0.00	32.25 -1.55 0.00	25.25 -1.13 -4.49	24.88 -0.81 -4.08	43.00 -2.13 -2.98	46.80 -1.71 -8.34	52.52 -2.04 -2.45	45.23 -1.51 -1.24	55.77 -1.80 -1.73	50.53 -1.18 -1.70	54.22 -1.29 -3.51	49.94 -1.20 -5.21	45.19 -1.00 -1.41	47.78 -1.01 -4.44	42.33 -1.10 0.00	39.13 -1.30 -0.53	38.87 -1.19 -0.07	38.20 -1.49 0.00	43.85 -2.64 0.00
GREENIDGE___4 23583	47.20 -3.07 0.00	32.52 -2.18 0.00	19.02 -0.99 0.00	21.61 -1.08 0.00	19.39 -0.93 0.00	23.00 -1.11 0.00	32.12 -1.68 0.00	25.22 -1.16 -4.49	24.79 -0.89 -4.08	42.96 -2.18 -2.98	46.80 -1.71 -8.34	52.52 -2.04 -2.45	45.23 -1.51 -1.24	55.77 -1.80 -1.73	50.53 -1.17 -1.70	54.23 -1.29 -3.51	49.95 -1.19 -5.21	45.20 -0.99 -1.41	47.79 -1.00 -4.44	42.31 -1.12 0.00	39.14 -1.29 -0.53	38.88 -1.19 -0.07	38.21 -1.48 0.00	43.86 -2.64 0.00
HARZA MOOSE___RIVER 24016	50.95 0.68 0.00	35.23 0.52 0.00	20.30 0.29 0.00	23.00 0.31 0.00	20.61 0.29 0.00	24.47 0.36 0.00	34.36 0.56 0.00	22.03 0.10 -0.05	21.57 0.26 -0.03	42.45 0.06 -0.03	40.31 0.06 -0.08	52.30 0.17 -0.02	45.35 -0.17 -0.01	55.59 -0.26 -0.02	49.59 -0.43 -0.02	51.60 -0.45 -0.04	45.62 -0.37 -0.06	44.40 -0.39 -0.02	44.01 -0.38 -0.04	43.08 -0.35 0.00	39.51 -0.40 -0.01	39.65 -0.34 0.00	39.49 -0.20 0.00	46.65 0.16 0.00
HEMPSTEAD____ 23647	97.26 3.50 -43.49	44.11 2.51 -6.90	42.93 1.54 -21.38	41.88 1.72 -17.47	40.92 1.56 -19.03	41.31 1.98 -15.21	42.10 3.18 -5.11	52.99 2.46 -28.64	48.47 2.44 -24.42	64.42 4.45 -17.83	96.18 4.50 -51.51	124.31 5.74 -66.47	120.24 5.41 -69.32	130.12 6.71 -67.57	104.13 6.25 -47.88	103.53 6.70 -44.83	109.66 5.74 -57.98	195.39 5.52 -145.10	175.77 5.35 -126.07	104.27 4.96 -55.88	184.11 4.60 -139.60	201.47 4.47 -157.01	146.45 4.23 -102.53	105.62 4.41 -54.72
HICKLING___1 23621	50.64 0.37 0.00	34.96 0.25 0.00	20.21 0.20 0.00	22.96 0.27 0.00	20.59 0.27 0.00	24.56 0.44 0.00	34.55 0.75 0.00	28.22 0.62 -5.72	27.60 0.78 -5.22	47.27 1.32 -3.79	52.44 1.66 -10.61	57.45 2.23 -3.12	49.39 2.31 -1.57	61.02 2.97 -2.21	55.43 3.27 -2.16	60.04 3.58 -4.45	55.55 3.01 -6.60	49.57 3.00 -1.79	52.99 2.95 -5.69	46.03 2.60 0.00	42.83 2.26 -0.67	42.27 2.19 -0.09	41.52 1.83 0.00	47.56 1.06 0.00
HICKLING___2 23622	50.65 0.38 0.00	34.96 0.26 0.00	20.21 0.20 0.00	22.96 0.27 0.00	20.59 0.27 0.00	24.56 0.45 0.00	34.56 0.76 0.00	28.23 0.62 -5.72	27.60 0.78 -5.22	47.28 1.33 -3.79	52.45 1.67 -10.61	57.47 2.24 -3.12	49.40 2.32 -1.57	61.03 2.99 -2.21	55.44 3.28 -2.16	60.05 3.60 -4.45	55.57 3.03 -6.60	49.58 3.02 -1.79	53.00 2.96 -5.69	46.04 2.61 0.00	42.84 2.27 -0.67	42.28 2.20 -0.09	41.53 1.84 0.00	47.57 1.08 0.00
HIGH FALLS___HY 23754	52.47 2.20 0.00	36.22 1.52 0.00	20.88 0.88 0.00	23.67 0.97 0.00	21.21 0.88 0.00	25.14 1.02 0.00	35.24 1.44 0.00	45.47 1.13 -22.45	43.31 1.29 -20.41	59.19 2.14 -14.90	84.02 2.20 -41.65	67.29 2.93 -12.26	54.48 2.79 -6.18	68.01 3.51 -8.66	61.83 3.35 -8.48	72.97 3.58 -17.39	74.88 3.14 -25.80	54.79 3.01 -7.00	69.38 2.90 -22.13	46.15 2.72 0.00	44.98 2.46 -2.62	43.06 2.72 -0.34	42.23 2.54 0.00	49.19 2.70 0.00
HILLBURN___GT 23639	52.46 2.19 0.00	36.24 1.53 0.00	20.94 0.93 0.00	23.73 1.04 0.00	21.26 0.94 0.00	25.38 1.26 0.00	35.86 2.05 0.00	49.68 1.67 -26.12	47.05 1.72 -23.72	62.62 3.14 -17.33	91.93 3.30 -48.45	70.61 4.24 -14.26	56.81 4.11 -7.19	71.11 5.19 -10.08	64.77 4.91 -9.86	77.56 5.33 -20.23	80.55 4.60 -30.01	57.36 4.44 -8.14	74.34 4.29 -25.69	47.44 4.01 0.00	46.60 3.64 -3.05	43.87 3.48 -0.40	42.95 3.26 0.00	49.60 3.10 0.00
HOLTSVIL 1-5___GRP1 24031	97.09 3.33 -43.49	43.81 2.21 -6.90	42.75 1.36 -21.38	41.75 1.59 -17.47	40.84 1.48 -19.03	41.19 1.86 -15.21	42.05 3.13 -5.11	53.10 2.57 -28.64	48.71 2.68 -24.42	64.69 4.71 -17.83	100.17 4.76 -55.24	123.91 5.34 -66.47	119.70 4.87 -69.32	129.08 5.68 -67.57	103.10 5.22 -47.88	102.32 5.49 -44.83	108.69 4.77 -57.98	194.44 4.57 -145.10	174.74 4.32 -126.07	103.09 3.79 -55.88	183.03 3.53 -139.60	200.39 3.38 -157.01	145.17 2.95 -102.53	104.61 3.40 -54.72
HOLTSVIL6-10___GRP2 24032	97.09 3.33 -43.49	43.81 2.21 -6.90	42.75 1.36 -21.38	41.75 1.59 -17.47	40.84 1.48 -19.03	41.19 1.86 -15.21	42.05 3.13 -5.11	53.10 2.57 -28.64	48.71 2.68 -24.42	64.69 4.71 -17.83	99.78 4.76 -54.85	123.91 5.34 -66.47	119.70 4.87 -69.32	129.08 5.68 -67.57	103.10 5.22 -47.88	102.32 5.49 -44.83	108.69 4.77 -57.98	194.44 4.57 -145.10	174.74 4.32 -126.07	103.09 3.79 -55.88	183.03 3.53 -139.60	200.39 3.38 -157.01	145.17 2.95 -102.53	104.61 3.40 -54.72
HOLTSVILLE_IC_1 23690	97.09 3.33 -43.49	43.81 2.21 -6.90	42.75 1.36 -21.38	41.75 1.59 -17.47	40.84 1.48 -19.03	41.19 1.86 -15.21	42.05 3.13 -5.11	53.10 2.57 -28.64	48.71 2.68 -24.42	64.69 4.71 -17.83	100.17 4.76 -55.24	123.91 5.34 -66.47	119.70 4.87 -69.32	129.08 5.68 -67.57	103.10 5.22 -47.88	102.32 5.49 -44.83	108.69 4.77 -57.98	194.44 4.57 -145.10	174.74 4.32 -126.07	103.09 3.79 -55.88	183.03 3.53 -139.60	200.39 3.38 -157.01	145.17 2.95 -102.53	104.61 3.40 -54.72
HOLTSVILLE_IC_10 23699	97.09 3.33 -43.49	43.81 2.21 -6.90	42.75 1.36 -21.38	41.75 1.59 -17.47	40.84 1.48 -19.03	41.19 1.86 -15.21	42.05 3.13 -5.11	53.10 2.57 -28.64	48.71 2.68 -24.42	64.69 4.71 -17.83	99.78 4.76 -54.85	123.91 5.34 -66.47	119.70 4.87 -69.32	129.08 5.68 -67.57	103.10 5.22 -47.88	102.32 5.49 -44.83	108.69 4.77 -57.98	194.44 4.57 -145.10	174.74 4.32 -126.07	103.09 3.79 -55.88	183.03 3.53 -139.60	200.39 3.38 -157.01	145.17 2.95 -102.53	104.61 3.40 -54.72

HOLTSVILLE_IC_2 23691	97.09 3.33 -43.49	43.81 2.21 -6.90	42.75 1.36 -21.38	41.75 1.59 -17.47	40.84 1.48 -19.03	41.19 1.86 -15.21	42.05 3.13 -5.11	53.10 2.57 -28.64	48.71 2.68 -24.42	64.69 4.71 -17.83	100.17 4.76 -55.24	123.91 5.34 -66.47	119.70 4.87 -69.32	129.08 5.68 -67.57	103.10 5.22 -47.88	102.32 5.49 -44.83	108.69 4.77 -57.98	194.44 4.57 -145.10	174.74 4.32 -126.07	103.09 3.79 -55.88	183.03 3.53 -139.60	200.39 3.38 -157.01	145.17 2.95 -102.53	104.61 3.40 -54.72
HOLTSVILLE_IC_3 23692	97.09 3.33 -43.49	43.81 2.21 -6.90	42.75 1.36 -21.38	41.75 1.59 -17.47	40.84 1.48 -19.03	41.19 1.86 -15.21	42.05 3.13 -5.11	53.10 2.57 -28.64	48.71 2.68 -24.42	64.69 4.71 -17.83	100.17 4.76 -55.24	123.91 5.34 -66.47	119.70 4.87 -69.32	129.08 5.68 -67.57	103.10 5.22 -47.88	102.32 5.49 -44.83	108.69 4.77 -57.98	194.44 4.57 -145.10	174.74 4.32 -126.07	103.09 3.79 -55.88	183.03 3.53 -139.60	200.39 3.38 -157.01	145.17 2.95 -102.53	104.61 3.40 -54.72
HOLTSVILLE_IC_4 23693	97.09 3.33 -43.49	43.81 2.21 -6.90	42.75 1.36 -21.38	41.75 1.59 -17.47	40.84 1.48 -19.03	41.19 1.86 -15.21	42.05 3.13 -5.11	53.10 2.57 -28.64	48.71 2.68 -24.42	64.69 4.71 -17.83	100.17 4.76 -55.24	123.91 5.34 -66.47	119.70 4.87 -69.32	129.08 5.68 -67.57	103.10 5.22 -47.88	102.32 5.49 -44.83	108.69 4.77 -57.98	194.44 4.57 -145.10	174.74 4.32 -126.07	103.09 3.79 -55.88	183.03 3.53 -139.60	200.39 3.38 -157.01	145.17 2.95 -102.53	104.61 3.40 -54.72
HOLTSVILLE_IC_5 23694	97.09 3.33 -43.49	43.81 2.21 -6.90	42.75 1.36 -21.38	41.75 1.59 -17.47	40.84 1.48 -19.03	41.19 1.86 -15.21	42.05 3.13 -5.11	53.10 2.57 -28.64	48.71 2.68 -24.42	64.69 4.71 -17.83	100.17 4.76 -55.24	123.91 5.34 -66.47	119.70 4.87 -69.32	129.08 5.68 -67.57	103.10 5.22 -47.88	102.32 5.49 -44.83	108.69 4.77 -57.98	194.44 4.57 -145.10	174.74 4.32 -126.07	103.09 3.79 -55.88	183.03 3.53 -139.60	200.39 3.38 -157.01	145.17 2.95 -102.53	104.61 3.40 -54.72
HOLTSVILLE_IC_6 23695	97.09 3.33 -43.49	43.81 2.21 -6.90	42.75 1.36 -21.38	41.75 1.59 -17.47	40.84 1.48 -19.03	41.19 1.86 -15.21	42.05 3.13 -5.11	53.10 2.57 -28.64	48.71 2.68 -24.42	64.69 4.71 -17.83	99.78 4.76 -54.85	123.91 5.34 -66.47	119.70 4.87 -69.32	129.08 5.68 -67.57	103.10 5.22 -47.88	102.32 5.49 -44.83	108.69 4.77 -57.98	194.44 4.57 -145.10	174.74 4.32 -126.07	103.09 3.79 -55.88	183.03 3.53 -139.60	200.39 3.38 -157.01	145.17 2.95 -102.53	104.61 3.40 -54.72
HOLTSVILLE_IC_7 23696	97.09 3.33 -43.49	43.81 2.21 -6.90	42.75 1.36 -21.38	41.75 1.59 -17.47	40.84 1.48 -19.03	41.19 1.86 -15.21	42.05 3.13 -5.11	53.10 2.57 -28.64	48.71 2.68 -24.42	64.69 4.71 -17.83	99.78 4.76 -54.85	123.91 5.34 -66.47	119.70 4.87 -69.32	129.08 5.68 -67.57	103.10 5.22 -47.88	102.32 5.49 -44.83	108.69 4.77 -57.98	194.44 4.57 -145.10	174.74 4.32 -126.07	103.09 3.79 -55.88	183.03 3.53 -139.60	200.39 3.38 -157.01	145.17 2.95 -102.53	104.61 3.40 -54.72
HOLTSVILLE_IC_8 23697	97.09 3.33 -43.49	43.81 2.21 -6.90	42.75 1.36 -21.38	41.75 1.59 -17.47	40.84 1.48 -19.03	41.19 1.86 -15.21	42.05 3.13 -5.11	53.10 2.57 -28.64	48.71 2.68 -24.42	64.69 4.71 -17.83	99.78 4.76 -54.85	123.91 5.34 -66.47	119.70 4.87 -69.32	129.08 5.68 -67.57	103.10 5.22 -47.88	102.32 5.49 -44.83	108.69 4.77 -57.98	194.44 4.57 -145.10	174.74 4.32 -126.07	103.09 3.79 -55.88	183.03 3.53 -139.60	200.39 3.38 -157.01	145.17 2.95 -102.53	104.61 3.40 -54.72
HOLTSVILLE_IC_9 23698	97.09 3.33 -43.49	43.81 2.21 -6.90	42.75 1.36 -21.38	41.75 1.59 -17.47	40.84 1.48 -19.03	41.19 1.86 -15.21	42.05 3.13 -5.11	53.10 2.57 -28.64	48.71 2.68 -24.42	64.69 4.71 -17.83	99.78 4.76 -54.85	123.91 5.34 -66.47	119.70 4.87 -69.32	129.08 5.68 -67.57	103.10 5.22 -47.88	102.32 5.49 -44.83	108.69 4.77 -57.98	194.44 4.57 -145.10	174.74 4.32 -126.07	103.09 3.79 -55.88	183.03 3.53 -139.60	200.39 3.38 -157.01	145.17 2.95 -102.53	104.61 3.40 -54.72
HQ_GEN_CEDARS 23644	51.51 1.24 0.00	35.64 0.94 0.00	20.46 0.45 0.00	23.18 0.49 0.00	20.74 0.42 0.00	24.65 0.53 0.00	34.14 0.34 0.00	21.51 -0.11 0.26	18.89 -2.45 0.26	37.58 -4.40 0.17	35.20 -4.48 0.49	46.30 -5.66 0.14	40.24 -5.20 0.07	49.59 -6.15 0.10	44.35 -5.56 0.10	46.12 -5.68 0.20	40.64 -4.99 0.31	39.75 -4.93 0.09	39.04 -5.00 0.31	38.95 -4.47 0.00	35.71 -4.16 0.03	35.99 -3.99 0.00	35.61 -4.08 0.00	45.90 -0.60 0.00
HQ_GEN_CHAT DC 23651	34.40 -0.09 15.79	31.30 -0.14 3.26	19.89 -0.12 0.00	22.59 -0.10 0.00	20.19 -0.13 0.00	23.99 -0.13 0.00	33.06 -0.19 0.55	21.42 -0.24 0.22	21.10 -0.35 0.17	41.37 -0.64 0.14	39.12 -0.66 0.38	51.21 -0.78 0.11	41.06 -0.71 3.75	40.01 -0.82 15.00	45.73 -0.71 3.56	35.12 -0.70 16.18	43.15 -0.65 2.14	38.19 -0.66 5.92	43.39 -0.71 0.24	41.04 -0.67 1.72	39.25 -0.60 0.05	39.48 -0.51 0.00	39.17 -0.52 0.00	45.97 -0.53 0.00
HUDAV+59+74_TH_GRP 23620	53.87 3.60 0.00	37.25 2.55 0.00	21.56 1.55 0.00	24.42 1.73 0.00	21.88 1.55 0.00	26.13 2.02 0.00	37.10 3.30 0.00	51.28 2.53 -26.86	48.49 2.47 -24.42	64.52 4.55 -17.82	94.67 4.67 -49.83	72.76 5.99 -14.66	58.56 5.67 -7.39	73.24 7.03 -10.37	66.67 6.52 -10.14	79.84 7.03 -20.81	82.82 6.01 -30.87	58.90 5.76 -8.37	76.36 5.54 -26.48	48.68 5.25 0.00	47.87 4.83 -3.14	45.18 4.78 -0.41	44.18 4.49 0.00	51.16 4.66 0.00
HUDSON AVE_GT_3 23810	53.87 3.60 0.00	37.25 2.55 0.00	21.56 1.55 0.00	24.42 1.73 0.00	21.88 1.55 0.00	26.13 2.02 0.00	37.10 3.30 0.00	51.28 2.53 -26.86	48.49 2.47 -24.42	64.52 4.55 -17.82	94.67 4.67 -49.83	72.76 5.99 -14.66	58.56 5.67 -7.39	73.24 7.03 -10.37	66.67 6.52 -10.14	79.84 7.03 -20.81	82.82 6.01 -30.87	58.90 5.76 -8.37	76.36 5.54 -26.48	48.68 5.25 0.00	47.87 4.83 -3.14	45.18 4.78 -0.41	44.18 4.49 0.00	51.16 4.66 0.00
HUDSON AVE_GT_4 23540	53.87 3.60 0.00	37.25 2.55 0.00	21.56 1.55 0.00	24.42 1.73 0.00	21.88 1.55 0.00	26.13 2.02 0.00	37.10 3.30 0.00	51.28 2.53 -26.86	48.49 2.47 -24.42	64.52 4.55 -17.82	94.67 4.67 -49.83	72.76 5.99 -14.66	58.56 5.67 -7.39	73.24 7.03 -10.37	66.67 6.52 -10.14	79.84 7.03 -20.81	82.82 6.01 -30.87	58.90 5.76 -8.37	76.36 5.54 -26.48	48.68 5.25 0.00	47.87 4.83 -3.14	45.18 4.78 -0.41	44.18 4.49 0.00	51.16 4.66 0.00
HUDSON AVE_GT_5 23657	53.87 3.60 0.00	37.25 2.55 0.00	21.56 1.55 0.00	24.42 1.73 0.00	21.88 1.55 0.00	26.13 2.02 0.00	37.10 3.30 0.00	51.28 2.53 -26.86	48.49 2.47 -24.42	64.52 4.55 -17.82	94.67 4.67 -49.83	72.76 5.99 -14.66	58.56 5.67 -7.39	73.24 7.03 -10.37	66.67 6.52 -10.14	79.84 7.03 -20.81	82.82 6.01 -30.87	58.90 5.76 -8.37	76.36 5.54 -26.48	48.68 5.25 0.00	47.87 4.83 -3.14	45.18 4.78 -0.41	44.18 4.49 0.00	51.16 4.66 0.00
HUDSON_AVE_10 24168	53.61 3.34 0.00	37.08 2.37 0.00	21.46 1.45 0.00	24.31 1.61 0.00	21.78 1.46 0.00	25.99 1.87 0.00	36.89 3.09 0.00	29.62 2.38 -5.36	28.80 2.32 -4.87	49.98 4.28 -3.56	54.48 4.37 -9.94	60.67 5.65 -2.93	52.34 5.36 -1.47	64.58 6.67 -2.07	64.16 6.22 -7.94	79.52 6.71 -20.81	82.55 5.74 -30.87	58.61 5.46 -8.37	76.12 5.29 -26.48	48.38 4.96 0.00	47.61 4.57 -3.14	44.91 4.50 -0.41	43.90 4.21 0.00	50.88 4.38 0.00
HUNTLEY___63 23557	48.00 -2.27 0.00	33.04 -1.66 0.00	19.20 -0.81 0.00	21.97 -0.73 0.00	19.65 -0.67 0.00	23.41 -0.71 0.00	32.27 -1.54 0.00	24.89 -1.01 -4.01	24.43 -0.81 -3.64	42.58 -2.23 -2.66	45.73 -1.89 -7.44	51.93 -2.36 -2.19	45.05 -1.56 -1.10	55.75 -1.64 -1.55	50.64 -0.88 -1.52	53.81 -1.32 -3.12	49.41 -1.16 -4.63	45.27 -0.76 -1.26	47.56 -0.74 -3.95	42.47 -0.96 0.00	38.95 -1.42 -0.47	38.84 -1.22 -0.06	38.37 -1.32 0.00	43.84 -2.66 0.00

HUNTLEY___64 23558	48.00 -2.27 0.00	33.04 -1.66 0.00	19.20 -0.81 0.00	21.97 -0.73 0.00	19.65 -0.67 0.00	23.41 -0.71 0.00	32.27 -1.54 0.00	24.89 -1.01 -4.01	24.43 -0.81 -3.64	42.58 -2.23 -2.66	45.73 -1.89 -7.44	51.93 -2.36 -2.19	45.05 -1.56 -1.10	55.75 -1.64 -1.55	50.64 -0.88 -1.52	53.81 -1.32 -3.12	49.41 -1.16 -4.63	45.27 -0.76 -1.26	47.56 -0.74 -3.95	42.47 -0.96 0.00	38.95 -1.42 -0.47	38.84 -1.22 -0.06	38.37 -1.32 0.00	43.84 -2.66 0.00
HUNTLEY___65 23559	48.00 -2.27 0.00	33.04 -1.66 0.00	19.20 -0.81 0.00	21.97 -0.73 0.00	19.65 -0.67 0.00	23.41 -0.71 0.00	32.27 -1.54 0.00	24.89 -1.01 -4.01	24.43 -0.81 -3.64	42.58 -2.23 -2.66	45.73 -1.89 -7.44	51.93 -2.36 -2.19	45.05 -1.56 -1.10	55.75 -1.64 -1.55	50.64 -0.88 -1.52	53.81 -1.32 -3.12	49.41 -1.16 -4.63	45.27 -0.76 -1.26	47.56 -0.74 -3.95	42.47 -0.96 0.00	38.95 -1.42 -0.47	38.84 -1.22 -0.06	38.37 -1.32 0.00	43.84 -2.66 0.00
HUNTLEY___66 23560	48.00 -2.27 0.00	33.04 -1.66 0.00	19.20 -0.81 0.00	21.97 -0.73 0.00	19.65 -0.67 0.00	23.41 -0.71 0.00	32.27 -1.54 0.00	24.89 -1.01 -4.01	24.43 -0.81 -3.64	42.58 -2.23 -2.66	45.73 -1.89 -7.44	51.93 -2.36 -2.19	45.05 -1.56 -1.10	55.75 -1.64 -1.55	50.64 -0.88 -1.52	53.81 -1.32 -3.12	49.41 -1.16 -4.63	45.27 -0.76 -1.26	47.56 -0.74 -3.95	42.47 -0.96 0.00	38.95 -1.42 -0.47	38.84 -1.22 -0.06	38.37 -1.32 0.00	43.84 -2.66 0.00
HUNTLEY___67 23561	48.09 -2.18 0.00	33.12 -1.59 0.00	19.18 -0.82 0.00	21.84 -0.86 0.00	19.50 -0.82 0.00	23.21 -0.91 0.00	32.17 -1.63 0.00	24.94 -1.00 -4.05	24.45 -0.83 -3.67	42.56 -2.28 -2.69	45.69 -1.99 -7.52	51.83 -2.48 -2.21	44.99 -1.63 -1.11	55.43 -1.98 -1.56	50.37 -1.16 -1.53	53.60 -1.56 -3.15	49.29 -1.32 -4.68	45.23 -0.81 -1.27	47.54 -0.79 -3.98	42.46 -0.97 0.00	38.95 -1.43 -0.47	38.80 -1.26 -0.06	38.35 -1.34 0.00	43.87 -2.63 0.00
HUNTLEY___68 23562	48.09 -2.18 0.00	33.12 -1.59 0.00	19.18 -0.82 0.00	21.84 -0.86 0.00	19.50 -0.82 0.00	23.21 -0.91 0.00	32.17 -1.63 0.00	24.94 -1.00 -4.05	24.45 -0.83 -3.67	42.56 -2.28 -2.69	45.69 -1.99 -7.52	51.83 -2.49 -2.21	44.99 -1.64 -1.11	55.42 -1.98 -1.56	50.37 -1.17 -1.53	53.60 -1.56 -3.15	49.29 -1.32 -4.68	45.23 -0.81 -1.27	47.54 -0.79 -3.98	42.46 -0.97 0.00	38.95 -1.43 -0.47	38.80 -1.26 -0.06	38.35 -1.34 0.00	43.87 -2.63 0.00
INDECK___CORINTH 23802	53.30 3.03 0.00	36.67 1.96 0.00	20.87 0.87 0.00	23.61 0.91 0.00	21.27 0.95 0.00	25.19 1.07 0.00	34.85 1.05 0.00	57.77 0.67 -35.21	54.71 1.10 -32.00	67.96 2.45 -23.36	107.37 1.89 -65.31	73.74 2.42 -19.22	56.52 1.33 -9.69	70.93 1.51 -13.59	64.24 0.94 -13.29	80.14 0.89 -27.26	87.35 0.98 -40.43	56.54 0.80 -10.97	79.35 0.33 -34.67	43.82 0.39 0.00	44.64 0.62 -4.11	41.54 1.00 -0.54	40.50 0.81 0.00	48.63 2.13 0.00
INDECK___ILION 23567	51.48 1.21 0.00	35.61 0.91 0.00	20.53 0.52 0.00	23.26 0.56 0.00	20.85 0.53 0.00	24.59 0.48 0.00	34.18 0.38 0.00	21.62 0.41 0.68	21.53 0.52 0.59	42.52 0.82 0.45	39.57 0.66 1.26	52.46 0.73 0.37	45.93 0.61 0.19	56.33 0.76 0.26	50.41 0.66 0.26	52.21 0.73 0.52	45.83 0.67 0.78	45.17 0.61 0.21	44.26 0.54 0.63	43.95 0.52 0.00	40.38 0.55 0.08	40.44 0.46 0.01	40.47 0.78 0.00	47.70 1.21 0.00
INDECK___OLEAN 23982	51.39 1.12 0.00	35.40 0.69 0.00	20.47 0.47 0.00	23.34 0.65 0.00	21.05 0.73 0.00	24.89 0.77 0.00	33.74 -0.06 0.00	26.29 -0.05 -4.45	25.71 0.06 -4.04	44.90 -0.20 -2.96	48.78 0.35 -8.26	55.54 1.01 -2.43	47.98 1.24 -1.23	59.11 1.56 -1.72	53.73 2.04 -1.68	57.58 2.11 -3.46	52.77 1.70 -5.14	47.92 1.75 -1.39	50.48 1.74 -4.39	44.86 1.43 0.00	41.63 1.21 -0.52	41.24 1.18 -0.07	40.49 0.80 0.00	45.93 -0.57 0.00
INDECK___OSWEGO 23783	48.51 -1.76 0.00	33.52 -1.18 0.00	19.34 -0.67 0.00	21.93 -0.76 0.00	19.65 -0.67 0.00	23.33 -0.79 0.00	32.67 -1.13 0.00	22.90 -0.87 -1.88	22.44 -0.88 -1.71	41.80 -1.60 -1.24	42.11 -1.54 -3.48	51.11 -2.01 -1.02	44.09 -1.94 -0.52	54.06 -2.51 -0.72	48.38 -2.34 -0.71	50.94 -2.53 -1.47	45.93 -2.19 -2.18	43.30 -2.07 -0.59	44.30 -1.93 -1.88	41.62 -1.81 0.00	38.43 -1.69 -0.22	38.36 -1.66 -0.03	38.11 -1.58 0.00	44.58 -1.91 0.00
INDECK___YERKES 23781	47.95 -2.32 0.00	33.01 -1.70 0.00	19.19 -0.82 0.00	21.95 -0.74 0.00	19.64 -0.68 0.00	23.39 -0.73 0.00	32.24 -1.56 0.00	24.87 -1.03 -4.01	24.41 -0.83 -3.64	42.54 -2.27 -2.66	45.68 -1.93 -7.44	51.87 -2.43 -2.19	45.00 -1.61 -1.10	55.69 -1.70 -1.55	50.58 -0.94 -1.51	53.74 -1.38 -3.12	49.36 -1.22 -4.63	45.22 -0.81 -1.26	47.52 -0.78 -3.95	42.42 -1.01 0.00	38.91 -1.47 -0.47	38.79 -1.26 -0.06	38.33 -1.36 0.00	43.79 -2.70 0.00
INDIAN POINT_GT_1 24139	52.83 2.56 0.00	36.50 1.80 0.00	21.11 1.10 0.00	23.92 1.22 0.00	21.43 1.11 0.00	25.58 1.46 0.00	36.20 2.40 0.00	50.47 1.91 -26.67	47.75 1.93 -24.21	63.38 3.54 -17.69	93.32 3.68 -49.46	71.39 4.73 -14.56	57.38 4.54 -7.34	71.81 5.67 -10.29	65.38 5.32 -10.06	78.41 5.76 -20.66	81.53 4.95 -30.64	57.83 4.74 -8.31	75.12 4.55 -26.22	47.70 4.27 0.00	46.93 3.92 -3.12	44.19 3.78 -0.41	43.22 3.53 0.00	50.03 3.53 0.00
INDIAN POINT_GT_2 23659	52.83 2.56 0.00	36.50 1.80 0.00	21.11 1.10 0.00	23.92 1.22 0.00	21.43 1.11 0.00	25.58 1.46 0.00	36.20 2.40 0.00	50.47 1.91 -26.67	47.75 1.93 -24.21	63.38 3.54 -17.69	93.32 3.68 -49.46	71.39 4.73 -14.56	57.38 4.54 -7.34	71.81 5.67 -10.29	65.38 5.32 -10.06	78.41 5.76 -20.66	81.53 4.95 -30.64	57.83 4.74 -8.31	75.12 4.55 -26.22	47.70 4.27 0.00	46.93 3.92 -3.12	44.19 3.78 -0.41	43.22 3.53 0.00	50.03 3.53 0.00
INDIAN POINT_GT_3 24019	52.83 2.56 0.00	36.50 1.80 0.00	21.11 1.10 0.00	23.92 1.22 0.00	21.43 1.11 0.00	25.58 1.46 0.00	36.20 2.40 0.00	50.47 1.91 -26.67	47.75 1.93 -24.21	63.38 3.54 -17.69	93.32 3.68 -49.46	71.39 4.73 -14.56	57.38 4.54 -7.34	71.81 5.67 -10.29	65.38 5.32 -10.06	78.41 5.76 -20.66	81.53 4.95 -30.64	57.83 4.74 -8.31	75.12 4.55 -26.22	47.70 4.27 0.00	46.93 3.92 -3.12	44.19 3.78 -0.41	43.22 3.53 0.00	50.03 3.53 0.00
INDIAN POINT___2 23530	52.53 2.26 0.00	36.30 1.59 0.00	20.99 0.99 0.00	23.79 1.09 0.00	21.31 0.99 0.00	25.44 1.32 0.00	36.00 2.20 0.00	50.07 1.78 -26.40	47.40 1.80 -23.99	62.96 3.29 -17.51	92.59 3.45 -48.97	70.94 4.43 -14.41	57.05 4.28 -7.26	71.39 5.36 -10.19	65.01 5.04 -9.96	77.93 5.48 -20.45	80.98 4.70 -30.34	57.52 4.52 -8.23	74.72 4.36 -26.01	47.48 4.05 0.00	46.69 3.70 -3.09	43.97 3.58 -0.41	43.01 3.32 0.00	49.74 3.25 0.00
INDIAN POINT___3 23531	52.39 2.12 0.00	36.21 1.50 0.00	20.94 0.93 0.00	23.73 1.03 0.00	21.26 0.94 0.00	25.37 1.25 0.00	35.89 2.09 0.00	50.27 1.70 -26.68	47.54 1.72 -24.22	62.98 3.13 -17.70	92.94 3.28 -49.49	70.87 4.21 -14.56	56.92 4.08 -7.34	71.25 5.11 -10.30	64.88 4.81 -10.07	77.90 5.23 -20.67	81.07 4.48 -30.66	57.39 4.30 -8.32	74.74 4.16 -26.23	47.28 3.85 0.00	46.55 3.53 -3.12	43.80 3.40 -0.41	42.85 3.16 0.00	49.58 3.09 0.00
INDIAN PT_GT_GRP 23687	52.83 2.56 0.00	36.50 1.80 0.00	21.11 1.10 0.00	23.92 1.22 0.00	21.43 1.11 0.00	25.58 1.46 0.00	36.20 2.40 0.00	50.47 1.91 -26.67	47.75 1.93 -24.21	63.38 3.54 -17.69	93.32 3.68 -49.46	71.39 4.73 -14.56	57.38 4.54 -7.34	71.81 5.67 -10.29	65.38 5.32 -10.06	78.41 5.76 -20.66	81.53 4.95 -30.64	57.83 4.74 -8.31	75.12 4.55 -26.22	47.70 4.27 0.00	46.93 3.92 -3.12	44.19 3.78 -0.41	43.22 3.53 0.00	50.03 3.53 0.00

IP CORINTH___1 23988	53.30 3.03 0.00	36.67 1.96 0.00	20.87 0.87 0.00	23.61 0.91 0.00	21.27 0.95 0.00	25.19 1.07 0.00	34.85 1.05 0.00	57.77 0.67 -35.21	54.71 1.10 -32.00	67.96 2.45 -23.36	107.37 1.89 -65.31	73.74 2.42 -19.22	56.52 1.33 -9.69	70.93 1.51 -13.59	64.24 0.94 -13.29	80.14 0.89 -27.26	87.35 0.98 -40.43	56.54 0.80 -10.97	79.35 0.33 -34.67	43.82 0.39 0.00	44.64 0.62 -4.11	41.54 1.00 -0.54	40.50 0.81 0.00	48.63 2.13 0.00
IP CORINTH___2 23637	53.30 3.03 0.00	36.67 1.96 0.00	20.87 0.87 0.00	23.61 0.91 0.00	21.27 0.95 0.00	25.19 1.07 0.00	34.85 1.05 0.00	57.77 0.67 -35.21	54.71 1.10 -32.00	67.96 2.45 -23.36	107.37 1.89 -65.31	73.74 2.42 -19.22	56.52 1.33 -9.69	70.93 1.51 -13.59	64.24 0.94 -13.29	80.14 0.89 -27.26	87.35 0.98 -40.43	56.54 0.80 -10.97	79.35 0.33 -34.67	43.82 0.39 0.00	44.64 0.62 -4.11	41.54 1.00 -0.54	40.50 0.81 0.00	48.63 2.13 0.00
IP___TICONDEROGA 23804	55.91 5.64 0.00	38.49 3.79 0.00	21.99 1.98 0.00	24.87 2.18 0.00	22.57 2.25 0.00	26.86 2.74 0.00	37.16 3.36 0.00	58.13 2.27 -33.97	55.38 2.92 -30.85	70.72 6.03 -22.54	108.12 4.92 -63.02	76.99 6.34 -18.55	59.53 4.67 -9.35	74.58 5.63 -13.11	67.40 4.57 -12.82	82.86 4.55 -26.31	88.96 3.99 -39.03	58.99 3.62 -10.59	80.87 3.11 -33.42	46.53 3.10 0.00	47.14 3.27 -3.97	43.50 2.99 -0.52	42.36 2.67 0.00	51.35 4.85 0.00
JARVIS____ 23743	50.54 0.27 0.00	34.92 0.21 0.00	20.13 0.12 0.00	22.83 0.13 0.00	20.45 0.13 0.00	24.25 0.13 0.00	33.98 0.18 0.00	21.38 0.17 0.68	21.21 0.20 0.59	42.07 0.36 0.45	39.26 0.35 1.26	52.16 0.43 0.37	45.70 0.38 0.19	56.05 0.47 0.26	50.16 0.41 0.26	51.91 0.43 0.52	45.55 0.39 0.78	44.93 0.37 0.21	44.10 0.37 0.63	43.78 0.35 0.00	40.16 0.34 0.08	40.28 0.30 0.01	39.99 0.30 0.00	46.88 0.39 0.00
JENNISON___1 23625	53.02 2.75 0.00	36.58 1.87 0.00	21.10 1.09 0.00	23.90 1.20 0.00	21.42 1.10 0.00	25.47 1.35 0.00	35.88 2.08 0.00	33.70 1.53 -10.29	32.62 1.66 -9.35	52.29 3.31 -6.83	62.64 3.38 -19.09	62.16 4.44 -5.62	52.41 4.07 -2.83	64.96 5.15 -3.97	58.91 5.02 -3.88	65.29 5.32 -7.97	62.32 4.56 -11.82	52.42 4.43 -3.21	58.79 4.31 -10.13	47.45 4.02 0.00	44.74 3.64 -1.20	43.71 3.56 -0.16	43.07 3.38 0.00	49.90 3.41 0.00
JENNISON___2 23626	52.98 2.71 0.00	36.56 1.86 0.00	21.09 1.08 0.00	23.89 1.19 0.00	21.41 1.09 0.00	25.46 1.34 0.00	35.86 2.06 0.00	33.69 1.51 -10.29	32.60 1.64 -9.35	52.24 3.27 -6.83	62.59 3.33 -19.09	62.09 4.37 -5.62	52.34 4.01 -2.83	64.88 5.07 -3.97	58.84 4.95 -3.88	65.22 5.24 -7.97	62.25 4.49 -11.82	52.35 4.37 -3.21	58.74 4.26 -10.13	47.39 3.96 0.00	44.70 3.60 -1.20	43.66 3.51 -0.16	43.03 3.34 0.00	49.87 3.38 0.00
KENSICO____ 23655	53.23 2.96 0.00	36.78 2.08 0.00	21.27 1.26 0.00	24.10 1.41 0.00	21.59 1.27 0.00	25.78 1.66 0.00	36.51 2.70 0.00	50.83 2.12 -26.82	48.12 2.12 -24.39	63.86 3.91 -17.79	93.97 4.04 -49.76	71.94 5.19 -14.64	57.84 4.94 -7.38	72.36 6.17 -10.35	65.88 5.75 -10.12	78.99 6.21 -20.78	82.09 5.33 -30.83	58.25 5.11 -8.36	75.72 4.93 -26.45	48.04 4.61 0.00	47.27 4.23 -3.14	44.53 4.13 -0.41	43.54 3.85 0.00	50.43 3.93 0.00
KIAC_JFK_AIRPORT 23541	53.46 3.19 0.00	36.98 2.27 0.00	21.39 1.38 0.00	24.26 1.57 0.00	21.76 1.44 0.00	25.93 1.81 0.00	36.75 2.95 0.00	50.99 2.24 -26.86	48.21 2.19 -24.42	64.06 4.08 -17.82	94.14 4.14 -49.83	72.18 5.42 -14.66	58.05 5.15 -7.39	72.68 6.47 -10.37	66.23 6.09 -10.14	79.48 6.67 -20.81	82.51 5.70 -30.87	58.44 5.29 -8.37	75.93 5.10 -26.48	48.29 4.86 0.00	47.55 4.50 -3.14	44.79 4.39 -0.41	43.68 3.99 0.00	50.78 4.29 0.00
KINTIGH____ 23543	47.36 -2.91 0.00	32.71 -1.99 0.00	18.94 -1.07 0.00	21.59 -1.10 0.00	19.32 -1.00 0.00	22.98 -1.14 0.00	31.78 -2.02 0.00	23.88 -1.43 -3.43	23.35 -1.38 -3.11	41.02 -3.41 -2.27	43.53 -3.00 -6.36	50.18 -3.79 -1.87	43.64 -2.81 -0.94	53.68 -3.48 -1.32	49.01 -2.28 -1.29	52.01 -2.66 -2.67	47.45 -2.45 -3.96	43.92 -1.93 -1.07	45.89 -1.85 -3.39	41.42 -2.01 0.00	38.08 -2.22 -0.40	38.04 -2.00 -0.05	37.56 -2.13 0.00	42.95 -3.54 0.00
LEDERLE____ 23769	52.88 2.61 0.00	36.51 1.80 0.00	21.10 1.10 0.00	23.90 1.21 0.00	21.41 1.09 0.00	25.56 1.44 0.00	36.14 2.34 0.00	49.93 1.89 -26.16	47.34 1.98 -23.75	63.24 3.73 -17.35	92.65 3.96 -48.52	71.57 5.19 -14.28	57.72 5.01 -7.20	72.27 6.34 -10.10	65.86 5.99 -9.87	78.72 6.45 -20.26	81.60 5.60 -30.06	58.33 5.40 -8.16	75.29 5.22 -25.73	48.28 4.85 0.00	47.34 4.38 -3.06	44.60 4.21 -0.40	43.55 3.86 0.00	50.13 3.64 0.00
LINDEN COGEN____ 23786	53.61 3.34 0.00	37.12 2.41 0.00	21.49 1.48 0.00	24.35 1.65 0.00	21.81 1.49 0.00	26.05 1.93 0.00	36.98 3.18 0.00	51.19 2.44 -26.86	48.36 2.34 -24.42	64.24 4.27 -17.82	94.35 4.35 -49.83	72.33 5.56 -14.66	58.17 5.27 -7.39	72.72 6.52 -10.37	66.20 6.06 -10.14	79.33 6.52 -20.81	82.35 5.55 -30.87	58.46 5.31 -8.37	75.92 5.09 -26.48	48.27 4.84 0.00	47.53 4.49 -3.14	44.90 4.50 -0.41	43.92 4.23 0.00	50.87 4.38 0.00
LIPA_MISC_IPP 23656	97.10 3.33 -43.49	43.80 2.19 -6.90	42.73 1.35 -21.38	41.73 1.57 -17.47	40.82 1.47 -19.03	41.16 1.84 -15.21	42.04 3.12 -5.11	53.11 2.58 -28.64	48.74 2.71 -24.42	64.74 4.77 -17.83	100.33 4.85 -55.31	123.68 5.11 -66.47	119.49 4.66 -69.32	128.84 5.43 -67.57	102.90 5.01 -47.88	102.11 5.28 -44.83	108.51 4.59 -57.98	194.26 4.39 -145.10	174.56 4.14 -126.07	102.90 3.59 -55.88	182.85 3.34 -139.60	200.23 3.22 -157.01	145.00 2.78 -102.53	104.47 3.26 -54.72
LITTLE FALLS___HYD 24013	52.85 2.58 0.00	36.63 1.92 0.00	21.09 1.08 0.00	23.86 1.17 0.00	21.42 1.10 0.00	25.29 1.17 0.00	35.48 1.68 0.00	22.82 1.61 0.68	22.92 1.91 0.59	44.84 3.14 0.45	41.60 2.68 1.26	54.75 3.02 0.37	48.03 2.71 0.19	58.94 3.36 0.26	52.75 3.00 0.26	54.71 3.23 0.52	48.06 2.90 0.78	47.26 2.70 0.21	46.27 2.55 0.63	45.77 2.34 0.00	42.14 2.32 0.08	42.09 2.10 0.01	41.71 2.02 0.00	48.98 2.49 0.00
LONG_LAKE_PHOENIX 24014	48.62 -1.65 0.00	33.60 -1.11 0.00	19.38 -0.63 0.00	21.98 -0.71 0.00	19.69 -0.63 0.00	23.39 -0.73 0.00	32.64 -1.16 0.00	22.82 -1.01 -1.94	22.36 -1.01 -1.77	41.62 -1.82 -1.29	42.00 -1.77 -3.60	50.81 -2.35 -1.06	43.87 -2.18 -0.53	53.85 -2.74 -0.75	48.22 -2.52 -0.73	50.80 -2.73 -1.52	45.84 -2.36 -2.26	43.14 -2.25 -0.61	44.12 -2.16 -1.93	41.41 -2.02 0.00	38.23 -1.90 -0.23	38.16 -1.86 -0.03	37.88 -1.82 0.00	44.27 -2.23 0.00
LOVETT___3 23632	52.37 2.10 0.00	36.20 1.49 0.00	20.96 0.95 0.00	23.74 1.05 0.00	21.27 0.95 0.00	25.39 1.27 0.00	35.84 2.04 0.00	49.72 1.63 -26.20	47.08 1.69 -23.78	62.65 3.12 -17.38	92.10 3.33 -48.60	70.76 4.36 -14.30	56.97 4.25 -7.21	71.32 5.37 -10.11	64.99 5.09 -9.89	77.82 5.52 -20.29	80.81 4.76 -30.11	57.53 4.59 -8.17	74.58 4.47 -25.76	47.54 4.11 0.00	46.68 3.71 -3.06	43.96 3.57 -0.40	42.96 3.27 0.00	49.51 3.01 0.00
LOVETT___4 23642	52.33 2.05 0.00	36.17 1.46 0.00	20.94 0.94 0.00	23.73 1.03 0.00	21.26 0.94 0.00	25.37 1.25 0.00	35.81 2.01 0.00	49.71 1.61 -26.21	47.06 1.67 -23.79	62.61 3.08 -17.39	92.06 3.28 -48.61	70.70 4.29 -14.30	56.92 4.19 -7.21	71.25 5.30 -10.11	64.92 5.02 -9.89	77.74 5.44 -20.30	80.75 4.70 -30.11	57.47 4.52 -8.17	74.50 4.39 -25.76	47.48 4.05 0.00	46.62 3.66 -3.06	43.91 3.52 -0.40	42.92 3.22 0.00	49.46 2.97 0.00

LOVETT___5 23593	52.40 2.13 0.00	36.21 1.51 0.00	20.97 0.96 0.00	23.75 1.06 0.00	21.28 0.96 0.00	25.40 1.28 0.00	35.85 2.05 0.00	49.74 1.65 -26.21	47.10 1.70 -23.79	62.69 3.15 -17.39	92.14 3.36 -48.61	70.80 4.39 -14.30	57.01 4.29 -7.21	71.37 5.42 -10.11	65.03 5.13 -9.89	77.86 5.56 -20.30	80.85 4.80 -30.11	57.57 4.62 -8.17	74.61 4.50 -25.76	47.57 4.15 0.00	46.71 3.74 -3.06	43.99 3.60 -0.40	42.99 3.30 0.00	49.54 3.05 0.00
LOWER RAQUET___HYD 24057	50.99 0.72 0.00	35.16 0.45 0.00	20.21 0.21 0.00	22.95 0.25 0.00	20.51 0.19 0.00	24.40 0.28 0.00	34.19 0.39 0.00	21.63 -0.14 0.12	20.98 -0.53 0.10	41.42 -0.65 0.08	39.04 -0.91 0.22	51.06 -0.97 0.07	44.32 -1.16 0.03	54.52 -1.27 0.05	48.66 -1.30 0.05	50.59 -1.32 0.09	44.62 -1.18 0.14	43.54 -1.19 0.04	43.06 -1.19 0.10	42.31 -1.12 0.00	38.85 -1.04 0.01	39.10 -0.89 0.00	38.83 -0.86 0.00	46.12 -0.38 0.00
LOWER___HUDSON 24059	53.32 3.05 0.00	36.91 2.20 0.00	21.18 1.17 0.00	23.95 1.26 0.00	21.50 1.17 0.00	25.33 1.21 0.00	35.45 1.65 0.00	57.02 0.92 -34.20	53.62 0.92 -31.09	67.01 2.17 -22.69	105.16 1.54 -63.45	72.60 1.83 -18.67	55.92 1.00 -9.41	70.20 1.16 -13.20	63.52 0.61 -12.91	79.08 0.58 -26.49	85.85 0.61 -39.30	55.81 0.38 -10.66	78.30 0.25 -33.70	43.85 0.43 0.00	44.60 0.70 -4.00	41.21 0.70 -0.53	40.51 0.82 0.00	48.96 2.46 0.00
MEDINA___POWER 24015	51.39 1.12 0.00	35.40 0.69 0.00	20.47 0.47 0.00	23.34 0.65 0.00	21.05 0.73 0.00	24.89 0.77 0.00	33.74 -0.06 0.00	26.20 -0.05 -4.37	25.64 0.06 -3.97	44.84 -0.20 -2.90	48.62 0.35 -8.10	55.49 1.01 -2.38	47.95 1.24 -1.20	59.08 1.56 -1.68	53.69 2.04 -1.65	57.51 2.11 -3.40	52.67 1.70 -5.04	47.90 1.75 -1.37	50.42 1.74 -4.32	44.86 1.43 0.00	41.62 1.21 -0.51	41.24 1.18 -0.07	40.49 0.80 0.00	45.93 -0.57 0.00
MILLIKEN___1 23584	46.88 -3.40 0.00	32.10 -2.61 0.00	18.55 -1.45 0.00	20.86 -1.83 0.00	18.68 -1.64 0.00	22.30 -1.81 0.00	31.54 -2.26 0.00	24.10 -1.13 -3.35	23.80 -0.86 -3.05	43.03 -1.34 -2.22	45.39 -0.99 -6.21	52.92 -1.02 -1.83	45.57 -0.86 -0.92	56.19 -0.95 -1.29	49.91 -1.36 -1.27	53.07 -1.58 -2.65	48.69 -1.17 -3.93	44.55 -1.29 -1.06	46.18 -1.53 -3.37	41.95 -1.48 0.00	38.69 -1.61 -0.40	38.54 -1.50 -0.05	37.91 -1.78 0.00	44.14 -2.35 0.00
MILLIKEN___2 23585	46.87 -3.40 0.00	32.10 -2.61 0.00	18.55 -1.46 0.00	20.86 -1.83 0.00	18.68 -1.64 0.00	22.30 -1.82 0.00	31.53 -2.27 0.00	24.10 -1.14 -3.35	23.80 -0.86 -3.05	43.02 -1.35 -2.22	45.39 -1.00 -6.21	52.91 -1.02 -1.83	45.56 -0.87 -0.92	56.18 -0.96 -1.29	49.90 -1.37 -1.27	53.06 -1.59 -2.65	48.68 -1.18 -3.93	44.54 -1.30 -1.06	46.18 -1.54 -3.37	41.94 -1.49 0.00	38.68 -1.62 -0.40	38.54 -1.51 -0.05	37.90 -1.79 0.00	44.10 -2.39 0.00
MILLIKEN___DIESEL 23629	46.87 -3.40 0.00	32.10 -2.61 0.00	18.55 -1.46 0.00	20.86 -1.83 0.00	18.68 -1.64 0.00	22.30 -1.82 0.00	31.53 -2.27 0.00	24.10 -1.14 -3.35	23.80 -0.86 -3.05	43.02 -1.35 -2.22	45.39 -1.00 -6.21	52.91 -1.02 -1.83	45.56 -0.87 -0.92	56.18 -0.96 -1.29	49.90 -1.37 -1.27	53.06 -1.59 -2.65	48.68 -1.18 -3.93	44.54 -1.30 -1.06	46.18 -1.54 -3.37	41.94 -1.49 0.00	38.68 -1.62 -0.40	38.54 -1.51 -0.05	37.90 -1.79 0.00	44.10 -2.39 0.00
MODEL_CITY_ENERGY 24167	48.48 -1.79 0.00	33.37 -1.33 0.00	19.30 -0.71 0.00	21.95 -0.74 0.00	19.58 -0.74 0.00	23.32 -0.80 0.00	32.40 -1.40 0.00	26.40 -0.84 -5.36	25.76 -0.72 -4.87	43.68 -2.03 -3.56	48.36 -1.75 -9.94	52.80 -2.23 -2.93	45.48 -1.50 -1.47	56.06 -1.84 -2.07	50.54 -1.09 -1.62	53.55 -1.50 -3.05	49.20 -1.26 -4.52	45.22 -0.78 -1.23	47.42 -0.80 -3.87	42.48 -0.95 0.00	38.96 -1.40 -0.46	38.88 -1.18 -0.06	38.51 -1.18 0.00	44.17 -2.33 0.00
MONGAUP___HYD 23641	52.07 1.80 0.00	35.98 1.27 0.00	20.80 0.79 0.00	23.58 0.88 0.00	21.13 0.80 0.00	25.20 1.08 0.00	35.56 1.76 0.00	49.42 1.45 -26.08	46.77 1.48 -23.68	62.10 2.65 -17.30	91.32 2.77 -48.37	69.82 3.48 -14.24	56.08 3.39 -7.18	70.17 4.27 -10.06	63.91 4.07 -9.84	76.64 4.44 -20.20	79.72 3.81 -29.97	56.58 3.68 -8.13	73.62 3.60 -25.66	46.75 3.32 0.00	45.98 3.03 -3.05	43.28 2.89 -0.40	42.42 2.73 0.00	49.12 2.63 0.00
MONTAUK___DIESEL 23721	97.10 3.33 -43.49	43.80 2.19 -6.90	42.73 1.35 -21.38	41.73 1.57 -17.47	40.82 1.47 -19.03	41.16 1.84 -15.21	42.04 3.12 -5.11	53.11 2.58 -28.64	48.74 2.71 -24.42	64.74 4.77 -17.83	100.25 4.85 -55.23	123.68 5.11 -66.47	119.49 4.66 -69.32	128.84 5.43 -67.57	102.90 5.01 -47.88	102.11 5.28 -44.83	108.51 4.59 -57.98	194.26 4.39 -145.10	174.56 4.14 -126.07	102.90 3.59 -55.88	182.85 3.34 -139.60	200.23 3.22 -157.01	145.00 2.78 -102.53	104.47 3.26 -54.72
N SALMON___HYD 24042	49.22 -1.05 0.00	34.04 -0.67 0.00	19.62 -0.39 0.00	22.24 -0.45 0.00	19.93 -0.39 0.00	23.68 -0.44 0.00	33.22 -0.59 0.00	20.95 -0.68 0.26	20.56 -0.78 0.26	40.85 -1.13 0.17	38.47 -1.22 0.49	50.55 -1.41 0.14	43.75 -1.69 0.07	53.42 -2.32 0.10	47.55 -2.36 0.10	49.27 -2.53 0.20	43.45 -2.18 0.30	42.62 -2.07 0.08	42.09 -1.96 0.31	41.55 -1.88 0.00	38.04 -1.83 0.03	38.25 -1.74 0.00	38.20 -1.49 0.00	44.97 -1.52 0.00
N.E._GEN_SANDY PD 24062	36.29 1.52 15.51	32.84 1.09 2.97	20.60 0.60 0.00	23.32 0.63 0.00	20.93 0.61 0.00	24.77 0.66 0.00	34.52 0.92 0.20	40.42 0.56 -17.97	44.43 0.56 -22.27	64.52 1.28 -21.09	100.23 0.93 -59.13	70.64 1.14 -17.40	55.01 0.73 -8.77	69.02 0.88 -12.30	62.60 0.56 -12.03	77.29 0.60 -24.69	83.07 0.51 -36.62	55.08 0.37 -9.94	76.01 0.28 -31.38	43.77 0.35 0.00	44.14 0.51 -3.72	40.92 0.44 -0.49	40.20 0.51 0.00	47.95 1.45 0.00
NARROWS_GT1_1 24228	54.51 4.24 0.00	37.81 3.10 0.00	21.86 1.85 0.00	24.77 2.08 0.00	22.19 1.87 0.00	26.52 2.40 0.00	37.68 3.88 0.00	51.65 2.90 -26.86	48.87 2.84 -24.42	65.25 5.28 -17.82	95.12 5.12 -49.83	72.92 6.15 -14.66	58.38 5.48 -7.39	72.74 6.53 -10.37	66.19 6.04 -10.14	79.27 6.46 -20.81	82.08 5.28 -30.87	58.23 5.08 -8.37	75.79 4.96 -26.48	48.21 4.78 0.00	47.38 4.34 -3.14	44.72 4.32 -0.41	43.82 4.13 0.00	51.16 4.66 0.00
NARROWS_GT1_2 24229	54.51 4.24 0.00	37.81 3.10 0.00	21.86 1.85 0.00	24.77 2.08 0.00	22.19 1.87 0.00	26.52 2.40 0.00	37.68 3.88 0.00	51.65 2.90 -26.86	48.87 2.84 -24.42	65.25 5.28 -17.82	95.12 5.12 -49.83	72.92 6.15 -14.66	58.38 5.48 -7.39	72.74 6.53 -10.37	66.19 6.04 -10.14	79.27 6.46 -20.81	82.08 5.28 -30.87	58.23 5.08 -8.37	75.79 4.96 -26.48	48.21 4.78 0.00	47.38 4.34 -3.14	44.72 4.32 -0.41	43.82 4.13 0.00	51.16 4.66 0.00
NARROWS_GT1_3 24230	54.51 4.24 0.00	37.81 3.10 0.00	21.86 1.85 0.00	24.77 2.08 0.00	22.19 1.87 0.00	26.52 2.40 0.00	37.68 3.88 0.00	51.65 2.90 -26.86	48.87 2.84 -24.42	65.25 5.28 -17.82	95.12 5.12 -49.83	72.92 6.15 -14.66	58.38 5.48 -7.39	72.74 6.53 -10.37	66.19 6.04 -10.14	79.27 6.46 -20.81	82.08 5.28 -30.87	58.23 5.08 -8.37	75.79 4.96 -26.48	48.21 4.78 0.00	47.38 4.34 -3.14	44.72 4.32 -0.41	43.82 4.13 0.00	51.16 4.66 0.00
NARROWS_GT1_4 24231	54.51 4.24 0.00	37.81 3.10 0.00	21.86 1.85 0.00	24.77 2.08 0.00	22.19 1.87 0.00	26.52 2.40 0.00	37.68 3.88 0.00	51.65 2.90 -26.86	48.87 2.84 -24.42	65.25 5.28 -17.82	95.12 5.12 -49.83	72.92 6.15 -14.66	58.38 5.48 -7.39	72.74 6.53 -10.37	66.19 6.04 -10.14	79.27 6.46 -20.81	82.08 5.28 -30.87	58.23 5.08 -8.37	75.79 4.96 -26.48	48.21 4.78 0.00	47.38 4.34 -3.14	44.72 4.32 -0.41	43.82 4.13 0.00	51.16 4.66 0.00

NARROWS_GT1_5 24232	54.51 4.24 0.00	37.81 3.10 0.00	21.86 1.85 0.00	24.77 2.08 0.00	22.19 1.87 0.00	26.52 2.40 0.00	37.68 3.88 0.00	51.65 2.90 -26.86	48.87 2.84 -24.42	65.25 5.28 -17.82	95.12 5.12 -49.83	72.92 6.15 -14.66	58.38 5.48 -7.39	72.74 6.53 -10.37	66.19 6.04 -10.14	79.27 6.46 -20.81	82.08 5.28 -30.87	58.23 5.08 -8.37	75.79 4.96 -26.48	48.21 4.78 0.00	47.38 4.34 -3.14	44.72 4.32 -0.41	43.82 4.13 0.00	51.16 4.66 0.00
NARROWS_GT1_6 24233	54.51 4.24 0.00	37.81 3.10 0.00	21.86 1.85 0.00	24.77 2.08 0.00	22.19 1.87 0.00	26.52 2.40 0.00	37.68 3.88 0.00	51.65 2.90 -26.86	48.87 2.84 -24.42	65.25 5.28 -17.82	95.12 5.12 -49.83	72.92 6.15 -14.66	58.38 5.48 -7.39	72.74 6.53 -10.37	66.19 6.04 -10.14	79.27 6.46 -20.81	82.08 5.28 -30.87	58.23 5.08 -8.37	75.79 4.96 -26.48	48.21 4.78 0.00	47.38 4.34 -3.14	44.72 4.32 -0.41	43.82 4.13 0.00	51.16 4.66 0.00
NARROWS_GT1_7 24234	54.51 4.24 0.00	37.81 3.10 0.00	21.86 1.85 0.00	24.77 2.08 0.00	22.19 1.87 0.00	26.52 2.40 0.00	37.68 3.88 0.00	51.65 2.90 -26.86	48.87 2.84 -24.42	65.25 5.28 -17.82	95.12 5.12 -49.83	72.92 6.15 -14.66	58.38 5.48 -7.39	72.74 6.53 -10.37	66.19 6.04 -10.14	79.27 6.46 -20.81	82.08 5.28 -30.87	58.23 5.08 -8.37	75.79 4.96 -26.48	48.21 4.78 0.00	47.38 4.34 -3.14	44.72 4.32 -0.41	43.82 4.13 0.00	51.16 4.66 0.00
NARROWS_GT1_8 24235	54.51 4.24 0.00	37.81 3.10 0.00	21.86 1.85 0.00	24.77 2.08 0.00	22.19 1.87 0.00	26.52 2.40 0.00	37.68 3.88 0.00	51.65 2.90 -26.86	48.87 2.84 -24.42	65.25 5.28 -17.82	95.12 5.12 -49.83	72.92 6.15 -14.66	58.38 5.48 -7.39	72.74 6.53 -10.37	66.19 6.04 -10.14	79.27 6.46 -20.81	82.08 5.28 -30.87	58.23 5.08 -8.37	75.79 4.96 -26.48	48.21 4.78 0.00	47.38 4.34 -3.14	44.72 4.32 -0.41	43.82 4.13 0.00	51.16 4.66 0.00
NARROWS_GT1_GRP 23726	54.51 4.24 0.00	37.81 3.10 0.00	21.86 1.85 0.00	24.77 2.08 0.00	22.19 1.87 0.00	26.52 2.40 0.00	37.68 3.88 0.00	51.65 2.90 -26.86	48.87 2.84 -24.42	65.25 5.28 -17.82	95.12 5.12 -49.83	72.92 6.15 -14.66	58.38 5.48 -7.39	72.74 6.53 -10.37	66.19 6.04 -10.14	79.27 6.46 -20.81	82.08 5.28 -30.87	58.23 5.08 -8.37	75.79 4.96 -26.48	48.21 4.78 0.00	47.38 4.34 -3.14	44.72 4.32 -0.41	43.82 4.13 0.00	51.16 4.66 0.00
NARROWS_GT2_1 24236	54.51 4.24 0.00	37.81 3.10 0.00	21.86 1.85 0.00	24.77 2.08 0.00	22.19 1.87 0.00	26.52 2.40 0.00	37.68 3.88 0.00	51.65 2.90 -26.86	48.87 2.84 -24.42	65.25 5.28 -17.82	95.12 5.12 -49.83	72.92 6.15 -14.66	58.38 5.48 -7.39	72.74 6.53 -10.37	66.19 6.04 -10.14	79.27 6.46 -20.81	82.08 5.28 -30.87	58.23 5.08 -8.37	75.79 4.96 -26.48	48.21 4.78 0.00	47.38 4.34 -3.14	44.72 4.32 -0.41	43.82 4.13 0.00	51.16 4.66 0.00
NARROWS_GT2_2 24237	54.51 4.24 0.00	37.81 3.10 0.00	21.86 1.85 0.00	24.77 2.08 0.00	22.19 1.87 0.00	26.52 2.40 0.00	37.68 3.88 0.00	51.65 2.90 -26.86	48.87 2.84 -24.42	65.25 5.28 -17.82	95.12 5.12 -49.83	72.92 6.15 -14.66	58.38 5.48 -7.39	72.74 6.53 -10.37	66.19 6.04 -10.14	79.27 6.46 -20.81	82.08 5.28 -30.87	58.23 5.08 -8.37	75.79 4.96 -26.48	48.21 4.78 0.00	47.38 4.34 -3.14	44.72 4.32 -0.41	43.82 4.13 0.00	51.16 4.66 0.00
NARROWS_GT2_3 24238	54.51 4.24 0.00	37.81 3.10 0.00	21.86 1.85 0.00	24.77 2.08 0.00	22.19 1.87 0.00	26.52 2.40 0.00	37.68 3.88 0.00	51.65 2.90 -26.86	48.87 2.84 -24.42	65.25 5.28 -17.82	95.12 5.12 -49.83	72.92 6.15 -14.66	58.38 5.48 -7.39	72.74 6.53 -10.37	66.19 6.04 -10.14	79.27 6.46 -20.81	82.08 5.28 -30.87	58.23 5.08 -8.37	75.79 4.96 -26.48	48.21 4.78 0.00	47.38 4.34 -3.14	44.72 4.32 -0.41	43.82 4.13 0.00	51.16 4.66 0.00
NARROWS_GT2_4 24239	54.51 4.24 0.00	37.81 3.10 0.00	21.86 1.85 0.00	24.77 2.08 0.00	22.19 1.87 0.00	26.52 2.40 0.00	37.68 3.88 0.00	51.65 2.90 -26.86	48.87 2.84 -24.42	65.25 5.28 -17.82	95.12 5.12 -49.83	72.92 6.15 -14.66	58.38 5.48 -7.39	72.74 6.53 -10.37	66.19 6.04 -10.14	79.27 6.46 -20.81	82.08 5.28 -30.87	58.23 5.08 -8.37	75.79 4.96 -26.48	48.21 4.78 0.00	47.38 4.34 -3.14	44.72 4.32 -0.41	43.82 4.13 0.00	51.16 4.66 0.00
NARROWS_GT2_5 24240	54.51 4.24 0.00	37.81 3.10 0.00	21.86 1.85 0.00	24.77 2.08 0.00	22.19 1.87 0.00	26.52 2.40 0.00	37.68 3.88 0.00	51.65 2.90 -26.86	48.87 2.84 -24.42	65.25 5.28 -17.82	95.12 5.12 -49.83	72.92 6.15 -14.66	58.38 5.48 -7.39	72.74 6.53 -10.37	66.19 6.04 -10.14	79.27 6.46 -20.81	82.08 5.28 -30.87	58.23 5.08 -8.37	75.79 4.96 -26.48	48.21 4.78 0.00	47.38 4.34 -3.14	44.72 4.32 -0.41	43.82 4.13 0.00	51.16 4.66 0.00
NARROWS_GT2_6 24241	54.51 4.24 0.00	37.81 3.10 0.00	21.86 1.85 0.00	24.77 2.08 0.00	22.19 1.87 0.00	26.52 2.40 0.00	37.68 3.88 0.00	51.65 2.90 -26.86	48.87 2.84 -24.42	65.25 5.28 -17.82	95.12 5.12 -49.83	72.92 6.15 -14.66	58.38 5.48 -7.39	72.74 6.53 -10.37	66.19 6.04 -10.14	79.27 6.46 -20.81	82.08 5.28 -30.87	58.23 5.08 -8.37	75.79 4.96 -26.48	48.21 4.78 0.00	47.38 4.34 -3.14	44.72 4.32 -0.41	43.82 4.13 0.00	51.16 4.66 0.00
NARROWS_GT2_7 24242	54.51 4.24 0.00	37.81 3.10 0.00	21.86 1.85 0.00	24.77 2.08 0.00	22.19 1.87 0.00	26.52 2.40 0.00	37.68 3.88 0.00	51.65 2.90 -26.86	48.87 2.84 -24.42	65.25 5.28 -17.82	95.12 5.12 -49.83	72.92 6.15 -14.66	58.38 5.48 -7.39	72.74 6.53 -10.37	66.19 6.04 -10.14	79.27 6.46 -20.81	82.08 5.28 -30.87	58.23 5.08 -8.37	75.79 4.96 -26.48	48.21 4.78 0.00	47.38 4.34 -3.14	44.72 4.32 -0.41	43.82 4.13 0.00	51.16 4.66 0.00
NARROWS_GT2_8 24243	54.51 4.24 0.00	37.81 3.10 0.00	21.86 1.85 0.00	24.77 2.08 0.00	22.19 1.87 0.00	26.52 2.40 0.00	37.68 3.88 0.00	51.65 2.90 -26.86	48.87 2.84 -24.42	65.25 5.28 -17.82	95.12 5.12 -49.83	72.92 6.15 -14.66	58.38 5.48 -7.39	72.74 6.53 -10.37	66.19 6.04 -10.14	79.27 6.46 -20.81	82.08 5.28 -30.87	58.23 5.08 -8.37	75.79 4.96 -26.48	48.21 4.78 0.00	47.38 4.34 -3.14	44.72 4.32 -0.41	43.82 4.13 0.00	51.16 4.66 0.00
NARROWS_GT2_GRP 23741	54.51 4.24 0.00	37.81 3.10 0.00	21.86 1.85 0.00	24.77 2.08 0.00	22.19 1.87 0.00	26.52 2.40 0.00	37.68 3.88 0.00	51.65 2.90 -26.86	48.87 2.84 -24.42	65.25 5.28 -17.82	95.12 5.12 -49.83	72.92 6.15 -14.66	58.38 5.48 -7.39	72.74 6.53 -10.37	66.19 6.04 -10.14	79.27 6.46 -20.81	82.08 5.28 -30.87	58.23 5.08 -8.37	75.79 4.96 -26.48	48.21 4.78 0.00	47.38 4.34 -3.14	44.72 4.32 -0.41	43.82 4.13 0.00	51.16 4.66 0.00
NEG CAPITAL___MECHNVIL 23645	53.32 3.05 0.00	36.91 2.20 0.00	21.18 1.17 0.00	23.95 1.26 0.00	21.50 1.17 0.00	25.33 1.21 0.00	35.45 1.65 0.00	57.15 0.92 -34.34	53.73 0.92 -31.20	67.10 2.17 -22.78	105.41 1.54 -63.70	72.68 1.83 -18.75	55.95 1.00 -9.45	70.25 1.16 -13.25	63.58 0.61 -12.96	79.18 0.58 -26.59	86.00 0.61 -39.45	55.86 0.38 -10.70	78.41 0.25 -33.80	43.85 0.43 0.00	44.61 0.70 -4.01	41.22 0.70 -0.53	40.51 0.82 0.00	48.96 2.46 0.00
NEG CENTRAL_HIGH_ACRES 23767	47.08 -3.19 0.00	32.05 -2.66 0.00	18.45 -1.56 0.00	20.87 -1.82 0.00	18.61 -1.72 0.00	22.27 -1.85 0.00	31.25 -2.55 0.00	23.82 -1.00 -2.94	23.61 -0.66 -2.67	43.27 -0.83 -1.95	45.09 -0.53 -5.45	53.54 -0.17 -1.60	46.40 0.09 -0.81	57.18 0.21 -1.13	50.77 -0.34 -1.11	53.64 -0.66 -2.30	49.33 -0.02 -3.41	45.50 -0.20 -0.92	46.68 -0.58 -2.92	43.00 -0.43 0.00	39.05 -1.20 -0.35	39.05 -0.99 -0.05	38.32 -1.37 0.00	43.77 -2.72 0.00



NEG CENTRAL___INDECK 23768	47.96 -2.31 0.00	33.03 -1.68 0.00	19.10 -0.91 0.00	21.74 -0.95 0.00	19.45 -0.87 0.00	23.01 -1.11 0.00	31.62 -2.18 0.00	24.58 -1.64 -4.34	23.98 -1.58 -3.95	41.52 -3.51 -2.88	45.14 -3.08 -8.05	50.63 -3.85 -2.37	43.71 -2.99 -1.19	53.83 -3.69 -1.68	49.07 -2.57 -1.64	52.50 -2.88 -3.38	48.30 -2.65 -5.01	43.92 -2.22 -1.36	46.46 -2.19 -4.31	41.08 -2.34 0.00	37.91 -2.50 -0.51	37.76 -2.30 -0.07	37.17 -2.52 0.00	42.63 -3.86 0.00
NEG CENTRAL___SENECA 23627	50.27 0.00 0.00	34.71 0.00 0.00	20.01 0.00 0.00	22.69 0.00 0.00	20.32 0.00 0.00	24.12 0.00 0.00	33.80 0.00 0.00	21.89 0.00 0.00	21.61 0.00 0.00	42.15 0.00 0.00	40.17 0.00 0.00	52.10 0.00 0.00	45.51 0.00 0.00	55.84 0.00 0.00	50.00 0.00 0.00	52.00 0.00 0.00	45.94 0.00 0.00	44.77 0.00 0.00	44.35 0.00 0.00	43.43 0.00 0.00	39.90 0.00 0.00	39.99 0.00 0.00	39.69 0.00 0.00	46.49 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	49.15 -1.12 0.00	33.58 -1.13 0.00	19.33 -0.67 0.00	21.78 -0.92 0.00	19.48 -0.85 0.00	23.29 -0.83 0.00	32.92 -0.88 0.00	24.57 -0.10 -2.78	24.31 0.16 -2.54	44.83 0.83 -1.84	46.40 1.07 -5.16	55.34 1.72 -1.52	47.77 1.50 -0.77	58.80 1.88 -1.08	51.60 0.54 -1.05	54.56 0.33 -2.23	50.01 0.76 -3.31	46.15 0.48 -0.90	47.33 0.14 -2.85	43.77 0.34 0.00	40.17 -0.07 -0.34	40.11 0.07 -0.04	39.51 -0.19 0.00	45.93 -0.56 0.00
NEG NORTH_FLCN_SEA 23793	52.82 2.55 0.00	36.31 1.60 0.00	20.93 0.92 0.00	23.65 0.96 0.00	21.20 0.87 0.00	25.26 1.14 0.00	35.74 1.94 0.00	23.10 1.55 0.34	23.10 1.81 0.32	45.68 3.75 0.22	43.44 3.89 0.62	57.11 5.19 0.18	50.10 4.69 0.09	61.64 5.93 0.13	55.39 5.51 0.13	57.47 5.73 0.26	50.53 4.98 0.38	49.47 4.80 0.11	48.60 4.61 0.36	47.73 4.30 0.00	43.67 3.81 0.04	43.80 3.81 0.01	43.17 3.48 0.00	49.88 3.38 0.00
NEG NORTH_KES_CHATEGAY 23792	50.00 -0.27 0.00	34.48 -0.23 0.00	19.83 -0.18 0.00	22.52 -0.18 0.00	20.17 -0.16 0.00	23.98 -0.14 0.00	33.72 -0.08 0.00	21.34 -0.23 0.32	20.90 -0.39 0.31	41.31 -0.63 0.21	38.89 -0.69 0.59	51.11 -0.82 0.17	44.65 -0.77 0.09	54.89 -0.82 0.12	49.15 -0.73 0.12	51.05 -0.71 0.24	44.90 -0.67 0.37	43.93 -0.74 0.10	43.18 -0.82 0.35	42.59 -0.84 0.00	39.12 -0.75 0.04	39.27 -0.72 0.01	38.88 -0.81 0.00	45.97 -0.52 0.00
NEG NORTH___ALICE_FALLS 23915	50.13 -0.14 0.00	34.62 -0.08 0.00	19.91 -0.10 0.00	22.59 -0.11 0.00	20.27 -0.06 0.00	24.11 -0.01 0.00	33.99 0.19 0.00	21.42 -0.14 0.33	20.93 -0.36 0.32	41.50 -0.43 0.22	38.98 -0.57 0.62	51.23 -0.69 0.18	44.71 -0.71 0.09	55.03 -0.68 0.13	49.25 -0.63 0.12	51.15 -0.59 0.26	44.98 -0.58 0.38	43.97 -0.70 0.10	43.18 -0.81 0.36	42.57 -0.86 0.00	39.11 -0.76 0.04	39.21 -0.78 0.01	38.75 -0.94 0.00	46.14 -0.36 0.00
NEG NORTH___LWR_SARANAC 23913	50.13 -0.14 0.00	34.62 -0.08 0.00	19.91 -0.10 0.00	22.59 -0.11 0.00	20.27 -0.06 0.00	24.11 -0.01 0.00	33.99 0.19 0.00	21.42 -0.14 0.33	20.93 -0.36 0.32	41.50 -0.43 0.22	38.98 -0.57 0.62	51.23 -0.69 0.18	44.71 -0.71 0.09	55.03 -0.68 0.13	49.25 -0.63 0.12	51.15 -0.59 0.26	44.98 -0.58 0.38	43.97 -0.70 0.10	43.18 -0.81 0.36	42.57 -0.86 0.00	39.11 -0.76 0.04	39.21 -0.78 0.01	38.75 -0.94 0.00	46.14 -0.36 0.00
NEG NORTH___PLATTSBURG 23628	49.54 -0.73 0.00	34.21 -0.49 0.00	19.67 -0.34 0.00	22.32 -0.37 0.00	20.03 -0.29 0.00	23.83 -0.29 0.00	33.60 -0.20 0.00	21.22 -0.33 0.33	20.75 -0.54 0.32	41.06 -0.87 0.22	38.61 -0.95 0.62	50.74 -1.19 0.18	44.32 -1.10 0.09	54.54 -1.17 0.13	48.82 -1.06 0.12	50.70 -1.04 0.26	44.58 -0.98 0.38	43.59 -1.08 0.10	42.78 -1.21 0.36	42.17 -1.26 0.00	38.77 -1.10 0.04	38.85 -1.14 0.01	38.38 -1.31 0.00	45.71 -0.79 0.00
NEG WEST_LEA_LOCKPORT 23791	47.28 -2.99 0.00	32.64 -2.06 0.00	18.89 -1.12 0.00	21.54 -1.16 0.00	19.25 -1.07 0.00	22.89 -1.23 0.00	31.67 -2.13 0.00	24.22 -1.53 -3.87	23.65 -1.47 -3.52	41.10 -3.62 -2.56	44.06 -3.28 -7.17	50.00 -4.22 -2.11	43.37 -3.20 -1.06	53.35 -3.98 -1.49	48.77 -2.69 -1.46	51.87 -3.15 -3.01	47.54 -2.86 -4.47	43.73 -2.26 -1.21	46.02 -2.17 -3.83	41.13 -2.30 0.00	37.83 -2.52 -0.45	37.77 -2.28 -0.06	37.36 -2.33 0.00	42.79 -3.71 0.00
NEG WEST___LANCASTR 23811	46.76 -3.51 0.00	32.40 -2.31 0.00	18.78 -1.23 0.00	21.42 -1.28 0.00	19.18 -1.14 0.00	22.86 -1.25 0.00	31.70 -2.10 0.00	25.01 -1.45 -4.58	24.33 -1.41 -4.14	41.84 -3.35 -3.04	45.79 -2.87 -8.49	50.99 -3.62 -2.50	44.13 -2.64 -1.26	54.41 -3.19 -1.77	49.72 -2.01 -1.73	53.42 -2.14 -3.56	49.18 -2.04 -5.28	44.55 -1.66 -1.43	47.31 -1.53 -4.49	41.63 -1.80 0.00	38.48 -1.96 -0.54	38.17 -1.90 -0.07	37.60 -2.09 0.00	42.85 -3.64 0.00
NEG_PENN_ALLEGHNY 23528	50.51 0.24 0.00	34.93 0.23 0.00	20.20 0.19 0.00	22.94 0.24 0.00	20.57 0.25 0.00	24.46 0.34 0.00	34.33 0.53 0.00	31.23 0.43 -8.92	30.19 0.49 -8.10	48.87 0.80 -5.92	57.61 0.90 -16.55	58.04 1.07 -4.87	49.13 1.17 -2.45	60.80 1.52 -3.44	55.26 1.89 -3.37	61.09 2.18 -6.91	57.97 1.79 -10.25	49.35 1.80 -2.78	54.95 1.84 -8.76	45.02 1.59 0.00	42.39 1.44 -1.04	41.48 1.35 -0.14	40.99 1.30 0.00	47.37 0.88 0.00
NEPA___ENERGY 23901	46.48 -3.79 0.00	32.12 -2.58 0.00	18.66 -1.35 0.00	21.30 -1.40 0.00	19.11 -1.21 0.00	22.83 -1.29 0.00	31.68 -2.12 0.00	25.62 -1.25 -4.98	24.95 -1.18 -4.52	42.74 -2.72 -3.30	47.33 -2.08 -9.24	52.53 -2.29 -2.72	45.51 -1.37 -1.37	56.27 -1.49 -1.92	51.22 -0.66 -1.88	55.30 -0.57 -3.87	51.07 -0.61 -5.74	45.86 -0.47 -1.56	48.83 -0.42 -4.90	42.64 -0.79 0.00	39.48 -1.01 -0.58	38.98 -1.08 -0.08	38.25 -1.44 0.00	43.34 -3.15 0.00
NEVERSINK___HYD 23608	50.61 0.34 0.00	35.00 0.29 0.00	20.20 0.19 0.00	22.91 0.22 0.00	20.50 0.18 0.00	24.25 0.14 0.00	33.83 0.03 0.00	44.03 0.00 -22.14	41.79 0.07 -20.11	54.62 -2.22 -14.69	79.15 -2.10 -41.08	61.35 -2.84 -12.09	49.31 -2.29 -6.09	61.50 -2.89 -8.55	55.91 -2.45 -8.36	66.66 -2.50 -17.15	69.13 -2.25 -25.45	49.44 -2.24 -6.90	63.87 -2.27 -21.79	41.28 -2.15 0.00	40.37 -2.12 -2.59	40.66 0.33 -0.34	40.16 0.47 0.00	46.87 0.38 0.00
NIAGARA____ 23760	48.19 -2.08 0.00	33.19 -1.52 0.00	19.19 -0.82 0.00	21.83 -0.86 0.00	19.46 -0.86 0.00	23.16 -0.95 0.00	32.13 -1.67 0.00	24.71 -1.06 -3.88	24.24 -0.90 -3.53	42.22 -2.51 -2.58	45.07 -2.31 -7.20	51.28 -2.94 -2.12	44.55 -2.02 -1.07	54.81 -2.53 -1.50	49.81 -1.65 -1.47	52.88 -2.14 -3.02	48.63 -1.79 -4.48	44.81 -1.18 -1.22	47.06 -1.14 -3.85	42.18 -1.25 0.00	38.63 -1.73 -0.46	38.52 -1.53 -0.06	38.14 -1.55 0.00	43.73 -2.76 0.00
NINE_MILE_1 23575	48.17 -2.10 0.00	33.27 -1.44 0.00	19.19 -0.82 0.00	21.78 -0.92 0.00	19.50 -0.82 0.00	23.15 -0.97 0.00	32.41 -1.39 0.00	22.59 -0.92 -1.62	22.18 -0.88 -1.46	41.46 -1.77 -1.08	41.54 -1.64 -3.01	50.85 -2.14 -0.89	44.08 -1.88 -0.45	54.10 -2.37 -0.63	48.51 -2.11 -0.61	51.00 -2.26 -1.26	45.83 -1.97 -1.86	43.41 -1.87 -0.50	44.12 -1.80 -1.57	41.71 -1.72 0.00	38.48 -1.61 -0.19	38.42 -1.60 -0.03	38.12 -1.57 0.00	44.50 -2.00 0.00
NINE_MILE_2 23744	48.07 -2.20 0.00	33.20 -1.51 0.00	19.15 -0.86 0.00	21.73 -0.97 0.00	19.46 -0.86 0.00	23.10 -1.02 0.00	32.35 -1.45 0.00	22.54 -0.96 -1.62	22.13 -0.92 -1.45	41.38 -1.84 -1.07	41.45 -1.72 -3.00	50.75 -2.24 -0.88	43.99 -1.97 -0.45	53.99 -2.48 -0.62	48.41 -2.20 -0.61	50.89 -2.36 -1.25	45.73 -2.06 -1.85	43.33 -1.95 -0.50	44.04 -1.87 -1.56	41.62 -1.81 0.00	38.41 -1.69 -0.19	38.35 -1.67 -0.03	38.04 -1.65 0.00	44.41 -2.09 0.00

NM CAPITAL___NUG 23643	53.32 3.05 0.00	36.91 2.20 0.00	21.18 1.17 0.00	23.95 1.26 0.00	21.50 1.17 0.00	25.33 1.21 0.00	35.45 1.65 0.00	57.02 0.92 -34.20	53.62 0.92 -31.09	67.01 2.17 -22.69	105.16 1.54 -63.45	72.60 1.83 -18.67	55.92 1.00 -9.41	70.20 1.16 -13.20	63.52 0.61 -12.91	79.08 0.58 -26.49	85.85 0.61 -39.30	55.81 0.38 -10.66	78.30 0.25 -33.70	43.85 0.43 0.00	44.60 0.70 -4.00	41.21 0.70 -0.53	40.51 0.82 0.00	48.96 2.46 0.00
NM CENTRAL___NUG 23634	49.22 -1.05 0.00	34.04 -0.67 0.00	19.62 -0.39 0.00	22.24 -0.45 0.00	19.93 -0.39 0.00	23.68 -0.44 0.00	33.22 -0.59 0.00	22.86 -0.68 -1.65	22.30 -0.78 -1.48	42.12 -1.13 -1.09	42.01 -1.22 -3.06	51.59 -1.41 -0.90	44.27 -1.69 -0.45	54.16 -2.32 -0.64	48.27 -2.36 -0.62	50.77 -2.53 -1.29	45.68 -2.18 -1.92	43.22 -2.07 -0.52	44.00 -1.96 -1.61	41.55 -1.88 0.00	38.27 -1.83 -0.19	38.28 -1.74 -0.03	38.20 -1.49 0.00	44.97 -1.52 0.00
NM MOHAWK___NUG 23633	50.55 0.28 0.00	34.92 0.22 0.00	20.14 0.13 0.00	22.83 0.14 0.00	20.45 0.13 0.00	24.25 0.13 0.00	33.98 0.18 0.00	21.39 0.18 0.68	21.22 0.20 0.59	42.07 0.37 0.45	39.28 0.36 1.26	52.17 0.44 0.37	45.72 0.39 0.19	56.06 0.48 0.26	50.17 0.42 0.26	51.92 0.44 0.52	45.56 0.40 0.78	44.94 0.38 0.21	44.10 0.38 0.63	43.79 0.36 0.00	40.17 0.34 0.08	40.29 0.31 0.01	40.00 0.31 0.00	46.89 0.39 0.00
NM NORTH___NUG 24055	50.71 0.44 0.00	34.94 0.23 0.00	20.10 0.09 0.00	22.83 0.13 0.00	20.40 0.08 0.00	24.25 0.13 0.00	33.94 0.14 0.00	21.48 -0.12 0.29	21.01 -0.32 0.28	41.46 -0.50 0.19	39.01 -0.63 0.53	51.22 -0.73 0.16	44.70 -0.73 0.08	54.92 -0.81 0.11	49.16 -0.73 0.11	51.06 -0.72 0.22	44.93 -0.67 0.34	43.99 -0.69 0.09	43.28 -0.74 0.33	42.75 -0.68 0.00	39.26 -0.61 0.03	39.48 -0.50 0.00	39.19 -0.50 0.00	46.17 -0.32 0.00
NM WEST___NUG 23774	48.40 -1.87 0.00	33.32 -1.39 0.00	19.27 -0.74 0.00	21.93 -0.77 0.00	19.55 -0.77 0.00	23.28 -0.84 0.00	32.28 -1.52 0.00	24.88 -0.95 -3.94	24.40 -0.79 -3.58	42.51 -2.25 -2.61	45.44 -2.04 -7.31	51.67 -2.58 -2.15	44.88 -1.71 -1.08	55.25 -2.11 -1.52	50.22 -1.27 -1.49	53.32 -1.75 -3.07	49.02 -1.47 -4.55	45.14 -0.87 -1.23	47.42 -0.82 -3.89	42.45 -0.98 0.00	38.88 -1.49 -0.46	38.77 -1.28 -0.06	38.37 -1.32 0.00	43.96 -2.53 0.00
NM_ST_REGIS___HYD 24053	51.02 0.75 0.00	35.18 0.47 0.00	20.22 0.22 0.00	22.96 0.27 0.00	20.54 0.21 0.00	24.42 0.30 0.00	34.26 0.46 0.00	21.69 -0.05 0.14	21.09 -0.40 0.11	41.61 -0.44 0.10	39.23 -0.67 0.27	51.33 -0.70 0.08	44.61 -0.86 0.04	54.88 -0.91 0.06	49.01 -0.94 0.05	50.95 -0.94 0.11	44.92 -0.85 0.17	43.84 -0.89 0.05	43.33 -0.90 0.12	42.57 -0.86 0.00	39.09 -0.79 0.02	39.32 -0.67 0.00	39.02 -0.67 0.00	46.32 -0.17 0.00
NORTHPORT___1 23551	96.70 2.94 -43.49	43.59 1.98 -6.90	42.63 1.24 -21.38	41.59 1.43 -17.47	40.70 1.34 -19.03	41.01 1.68 -15.21	41.72 2.81 -5.11	52.81 2.28 -28.64	48.35 2.32 -24.42	63.94 3.96 -17.83	95.07 4.02 -50.89	123.26 4.69 -66.47	119.21 4.38 -69.32	128.65 5.24 -67.57	102.84 4.96 -47.88	102.13 5.29 -44.83	108.47 4.55 -57.98	194.22 4.35 -145.10	174.57 4.14 -126.07	103.01 3.70 -55.88	183.02 3.51 -139.60	200.34 3.33 -157.01	145.16 2.94 -102.53	104.48 3.26 -54.72
NORTHPORT___2 23552	96.67 2.90 -43.49	43.56 1.95 -6.90	42.60 1.21 -21.38	41.56 1.40 -17.47	40.66 1.31 -19.03	40.97 1.64 -15.21	41.66 2.74 -5.11	52.76 2.23 -28.64	48.31 2.28 -24.42	63.89 3.91 -17.83	95.05 3.99 -50.89	123.24 4.67 -66.47	119.20 4.38 -69.32	128.65 5.24 -67.57	102.82 4.93 -47.88	102.10 5.26 -44.83	108.45 4.53 -57.98	194.20 4.33 -145.10	174.55 4.13 -126.07	102.98 3.68 -55.88	183.00 3.49 -139.60	200.34 3.34 -157.01	145.17 2.95 -102.53	104.49 3.28 -54.72
NORTHPORT___3 23553	96.26 2.50 -43.49	43.31 1.71 -6.90	42.55 1.16 -21.38	41.46 1.30 -17.47	40.54 1.19 -19.03	40.86 1.53 -15.21	41.40 2.49 -5.11	52.46 1.93 -28.64	47.84 1.81 -24.42	63.13 3.15 -17.83	94.63 3.28 -51.18	122.67 4.10 -66.47	118.84 4.01 -69.32	128.38 4.97 -67.57	102.58 4.69 -47.88	101.91 5.07 -44.83	108.25 4.33 -57.98	194.02 4.15 -145.10	174.37 3.95 -126.07	102.87 3.56 -55.88	182.95 3.44 -139.60	200.35 3.35 -157.01	145.28 3.06 -102.53	104.53 3.32 -54.72
NORTHPORT___4 23650	96.26 2.49 -43.49	43.32 1.71 -6.90	42.56 1.17 -21.38	41.47 1.31 -17.47	40.56 1.21 -19.03	40.88 1.55 -15.21	41.43 2.51 -5.11	52.48 1.95 -28.64	47.84 1.81 -24.42	63.12 3.14 -17.83	94.62 3.27 -51.18	122.66 4.09 -66.47	118.83 4.01 -69.32	128.38 4.97 -67.57	102.57 4.69 -47.88	101.90 5.06 -44.83	108.24 4.32 -57.98	194.01 4.14 -145.10	174.36 3.94 -126.07	102.86 3.55 -55.88	182.94 3.44 -139.60	200.35 3.35 -157.01	145.28 3.06 -102.53	104.53 3.32 -54.72
NORTHPORT___IC 23718	96.26 2.49 -43.49	43.32 1.71 -6.90	42.56 1.17 -21.38	41.47 1.31 -17.47	40.56 1.21 -19.03	40.88 1.55 -15.21	41.43 2.51 -5.11	52.48 1.95 -28.64	47.84 1.81 -24.42	63.12 3.14 -17.83	94.32 3.27 -50.89	122.66 4.09 -66.47	118.83 4.01 -69.32	128.38 4.97 -67.57	102.57 4.69 -47.88	101.90 5.06 -44.83	108.24 4.32 -57.98	194.01 4.14 -145.10	174.36 3.94 -126.07	102.86 3.55 -55.88	182.94 3.44 -139.60	200.35 3.35 -157.01	145.28 3.06 -102.53	104.53 3.32 -54.72
NSINS_S_GLNS_FALLS 23858	54.18 3.91 0.00	37.32 2.61 0.00	21.29 1.29 0.00	24.09 1.40 0.00	21.74 1.42 0.00	25.76 1.64 0.00	35.74 1.94 0.00	58.18 1.31 -34.99	55.15 1.77 -31.77	69.10 3.74 -23.21	108.09 3.01 -64.90	74.98 3.77 -19.10	57.38 2.24 -9.63	71.86 2.52 -13.50	65.01 1.80 -13.21	80.81 1.72 -27.09	87.82 1.70 -40.19	57.19 1.51 -10.90	79.66 0.90 -34.41	44.83 1.40 0.00	45.58 1.59 -4.09	42.27 1.74 -0.54	41.20 1.51 0.00	49.59 3.10 0.00
NYISO_LBMP_REFERENCE 24008	50.27 0.00 0.00	34.71 0.00 0.00	20.01 0.00 0.00	22.69 0.00 0.00	20.32 0.00 0.00	24.12 0.00 0.00	33.80 0.00 0.00	21.89 0.00 0.00	21.61 0.00 0.00	42.15 0.00 0.00	40.17 0.00 0.00	52.10 0.00 0.00	45.51 0.00 0.00	55.84 0.00 0.00	50.00 0.00 0.00	52.00 0.00 0.00	45.94 0.00 0.00	44.77 0.00 0.00	44.35 0.00 0.00	43.43 0.00 0.00	39.90 0.00 0.00	39.99 0.00 0.00	39.69 0.00 0.00	46.49 0.00 0.00
NYPA_BRENTWD____GT 24164	97.01 3.25 -43.49	43.80 2.20 -6.90	42.75 1.36 -21.38	41.72 1.56 -17.47	40.80 1.45 -19.03	41.14 1.82 -15.21	41.93 3.01 -5.11	52.96 2.43 -28.64	48.51 2.48 -24.42	64.33 4.36 -17.83	97.15 4.42 -52.55	123.80 5.23 -66.47	119.70 4.87 -69.32	129.26 5.85 -67.57	103.35 5.47 -47.88	102.65 5.82 -44.83	108.94 5.02 -57.98	194.68 4.81 -145.10	175.00 4.58 -126.07	103.43 4.12 -55.88	183.38 3.87 -139.60	200.72 3.72 -157.01	145.55 3.33 -102.53	104.87 3.66 -54.72
NYPA_GOWANUS____GT5 24156	54.50 4.23 0.00	37.80 3.10 0.00	21.86 1.85 0.00	24.77 2.08 0.00	22.19 1.87 0.00	26.52 2.40 0.00	37.68 3.88 0.00	51.65 2.90 -26.86	48.87 2.84 -24.42	65.25 5.27 -17.82	95.25 5.25 -49.83	73.38 6.61 -14.66	59.02 6.12 -7.39	73.65 7.44 -10.37	67.00 6.86 -10.14	80.12 7.31 -20.81	82.82 6.02 -30.87	58.94 5.79 -8.37	76.49 5.66 -26.48	48.89 5.46 0.00	48.03 4.98 -3.14	45.37 4.96 -0.41	44.43 4.74 0.00	51.56 5.07 0.00
NYPA_GOWANUS____GT6 24157	54.50 4.23 0.00	37.80 3.10 0.00	21.86 1.85 0.00	24.77 2.08 0.00	22.19 1.87 0.00	26.52 2.40 0.00	37.68 3.88 0.00	51.65 2.90 -26.86	48.87 2.84 -24.42	65.25 5.27 -17.82	95.25 5.25 -49.83	73.38 6.61 -14.66	59.02 6.12 -7.39	73.65 7.44 -10.37	67.00 6.86 -10.14	80.12 7.31 -20.81	82.82 6.02 -30.87	58.94 5.79 -8.37	76.49 5.66 -26.48	48.89 5.46 0.00	48.03 4.98 -3.14	45.37 4.96 -0.41	44.43 4.74 0.00	51.56 5.07 0.00

NYPA_HARLEM__RVR_GT1 24160	54.86 4.59 0.00	38.29 3.59 0.00	22.09 2.08 0.00	25.03 2.33 0.00	22.42 2.10 0.00	26.82 2.70 0.00	38.08 4.27 0.00	51.81 3.06 -26.86	49.05 3.03 -24.42	65.43 5.46 -17.82	95.49 5.49 -49.83	73.92 7.15 -14.66	59.58 6.68 -7.39	74.30 8.09 -10.37	67.49 7.35 -10.14	80.78 7.97 -20.81	83.67 6.86 -30.87	60.03 6.88 -8.37	77.34 6.51 -26.48	49.55 6.12 0.00	48.50 5.46 -3.14	45.78 5.37 -0.41	44.69 5.00 0.00	51.86 5.37 0.00
NYPA_HARLEM__RVR_GT2 24161	54.86 4.59 0.00	38.29 3.59 0.00	22.09 2.08 0.00	25.03 2.33 0.00	22.42 2.10 0.00	26.82 2.70 0.00	38.08 4.27 0.00	51.81 3.06 -26.86	49.05 3.03 -24.42	65.43 5.46 -17.82	95.49 5.49 -49.83	73.92 7.15 -14.66	59.58 6.68 -7.39	74.30 8.09 -10.37	67.49 7.35 -10.14	80.78 7.97 -20.81	83.67 6.86 -30.87	60.03 6.88 -8.37	77.34 6.51 -26.48	49.55 6.12 0.00	48.50 5.46 -3.14	45.78 5.37 -0.41	44.69 5.00 0.00	51.86 5.37 0.00
NYPA_KENT____GT 24152	54.51 4.24 0.00	37.81 3.10 0.00	21.86 1.85 0.00	24.77 2.08 0.00	22.19 1.87 0.00	26.52 2.40 0.00	37.68 3.88 0.00	51.65 2.90 -26.86	48.87 2.84 -24.42	65.25 5.28 -17.82	95.25 5.25 -49.83	73.38 6.62 -14.66	59.02 6.13 -7.39	73.65 7.45 -10.37	67.01 6.87 -10.14	80.12 7.31 -20.81	82.83 6.02 -30.87	58.95 5.80 -8.37	76.52 5.70 -26.48	48.90 5.47 0.00	48.03 4.99 -3.14	45.37 4.97 -0.41	44.44 4.74 0.00	51.56 5.07 0.00
NYPA_POUCH1____GT 24155	54.14 3.87 0.00	37.54 2.84 0.00	21.73 1.72 0.00	24.62 1.92 0.00	22.05 1.73 0.00	26.35 2.23 0.00	37.43 3.63 0.00	51.49 2.74 -26.86	48.67 2.64 -24.42	64.86 4.88 -17.82	94.92 4.91 -49.83	73.00 6.23 -14.66	58.72 5.82 -7.39	73.34 7.13 -10.37	66.74 6.60 -10.14	79.87 7.06 -20.81	82.70 5.89 -30.87	58.81 5.66 -8.37	76.32 5.50 -26.48	48.69 5.26 0.00	47.87 4.83 -3.14	45.22 4.81 -0.41	44.26 4.57 0.00	51.31 4.81 0.00
NYPA_VERNON____GT2 24162	54.27 4.00 0.00	37.66 2.96 0.00	21.77 1.77 0.00	24.68 1.99 0.00	22.11 1.79 0.00	26.42 2.30 0.00	37.51 3.71 0.00	51.49 2.74 -26.86	48.71 2.69 -24.42	64.93 4.96 -17.82	95.02 5.02 -49.83	73.19 6.42 -14.66	58.92 6.02 -7.39	73.59 7.38 -10.37	66.94 6.80 -10.14	80.14 7.33 -20.81	82.99 6.18 -30.87	59.10 5.96 -8.37	76.57 5.75 -26.48	48.84 5.41 0.00	47.95 4.91 -3.14	45.25 4.85 -0.41	44.25 4.56 0.00	51.31 4.82 0.00
NYPA_VERNON____GT3 24163	54.27 4.00 0.00	37.66 2.96 0.00	21.77 1.77 0.00	24.68 1.99 0.00	22.11 1.79 0.00	26.42 2.30 0.00	37.51 3.71 0.00	51.49 2.74 -26.86	48.71 2.69 -24.42	64.93 4.96 -17.82	95.02 5.02 -49.83	73.19 6.42 -14.66	58.92 6.02 -7.39	73.59 7.38 -10.37	66.94 6.80 -10.14	80.14 7.33 -20.81	82.99 6.18 -30.87	59.10 5.96 -8.37	76.57 5.75 -26.48	48.84 5.41 0.00	47.95 4.91 -3.14	45.25 4.85 -0.41	44.25 4.56 0.00	51.31 4.82 0.00
NYPA__HOLTSVILL 23794	97.09 3.33 -43.49	43.81 2.21 -6.90	42.75 1.36 -21.38	41.75 1.59 -17.47	40.84 1.48 -19.03	41.19 1.86 -15.21	42.05 3.13 -5.11	53.10 2.57 -28.64	48.71 2.68 -24.42	64.69 4.71 -17.83	100.17 4.76 -55.24	123.91 5.34 -66.47	119.70 4.87 -69.32	129.08 5.68 -67.57	103.10 5.22 -47.88	102.32 5.49 -44.83	108.69 4.77 -57.98	194.44 4.57 -145.10	174.74 4.32 -126.07	103.09 3.79 -55.88	183.03 3.53 -139.60	200.39 3.38 -157.01	145.17 2.95 -102.53	104.61 3.40 -54.72
NYPA__HELLGATE_GT1 24158	54.86 4.59 0.00	38.29 3.58 0.00	22.09 2.08 0.00	25.03 2.33 0.00	22.42 2.10 0.00	26.82 2.70 0.00	38.08 4.27 0.00	51.81 3.06 -26.86	49.05 3.02 -24.42	65.46 5.49 -17.82	95.56 5.56 -49.83	74.01 7.24 -14.66	59.65 6.75 -7.39	74.34 8.14 -10.37	67.49 7.35 -10.14	80.78 7.97 -20.81	83.69 6.88 -30.87	60.06 6.91 -8.37	77.34 6.51 -26.48	49.55 6.12 0.00	48.46 5.42 -3.14	45.74 5.33 -0.41	44.65 4.96 0.00	51.82 5.33 0.00
NYPA__HELLGATE_GT2 24159	54.86 4.59 0.00	38.29 3.58 0.00	22.09 2.08 0.00	25.03 2.33 0.00	22.42 2.10 0.00	26.82 2.70 0.00	38.08 4.27 0.00	51.81 3.06 -26.86	49.05 3.02 -24.42	65.46 5.49 -17.82	95.56 5.56 -49.83	74.01 7.24 -14.66	59.65 6.75 -7.39	74.34 8.14 -10.37	67.49 7.35 -10.14	80.78 7.97 -20.81	83.69 6.88 -30.87	60.06 6.91 -8.37	77.34 6.51 -26.48	49.55 6.12 0.00	48.46 5.42 -3.14	45.74 5.33 -0.41	44.65 4.96 0.00	51.82 5.33 0.00
O.H_GEN_BRUCE 24063	30.99 -1.69 17.59	28.67 -1.22 4.82	19.36 -0.64 0.00	22.02 -0.67 0.00	19.66 -0.66 0.00	23.41 -0.71 0.00	31.08 -1.23 1.48	25.31 -0.75 -4.18	24.82 -0.61 -3.82	43.13 -1.81 -2.79	46.39 -1.59 -7.81	52.37 -2.03 -2.30	45.39 -1.28 -1.16	55.89 -1.58 -1.62	50.79 -0.81 -1.59	54.18 -1.10 -3.27	49.86 -0.94 -4.86	45.62 -0.47 -1.32	48.08 -0.43 -4.16	42.84 -0.59 0.00	39.40 -1.00 -0.49	39.18 -0.88 -0.06	38.75 -0.94 0.00	44.45 -2.05 0.00
OAK ORCHARD__HYD 24046	48.66 -1.61 0.00	33.48 -1.22 0.00	19.37 -0.64 0.00	22.05 -0.65 0.00	19.68 -0.64 0.00	23.45 -0.67 0.00	32.59 -1.21 0.00	24.30 -0.70 -3.11	23.81 -0.60 -2.81	42.51 -1.71 -2.06	44.58 -1.36 -5.77	52.07 -1.73 -1.70	45.19 -1.18 -0.86	55.63 -1.41 -1.20	50.41 -0.76 -1.17	53.33 -1.11 -2.43	48.60 -0.94 -3.61	45.15 -0.61 -0.98	46.69 -0.71 -3.05	42.59 -0.84 0.00	39.04 -1.23 -0.37	39.05 -0.99 -0.05	38.73 -0.96 0.00	44.46 -2.03 0.00
ONONDAGA_REF_OCCRA 23987	49.06 -1.21 0.00	33.89 -0.82 0.00	19.56 -0.45 0.00	22.18 -0.52 0.00	19.87 -0.45 0.00	23.61 -0.51 0.00	33.08 -0.72 0.00	23.52 -0.62 -2.25	23.01 -0.66 -2.07	42.45 -1.19 -1.49	43.20 -1.15 -4.17	51.86 -1.47 -1.23	44.80 -1.33 -0.62	55.05 -1.66 -0.87	49.36 -1.50 -0.85	52.17 -1.62 -1.79	47.18 -1.41 -2.65	44.18 -1.31 -0.72	45.41 -1.24 -2.30	42.24 -1.19 0.00	39.00 -1.17 -0.27	38.94 -1.09 -0.04	38.67 -1.02 0.00	45.16 -1.34 0.00
ONONDAGA__COGEN 23986	48.24 -2.03 0.00	33.32 -1.38 0.00	19.24 -0.77 0.00	21.83 -0.87 0.00	19.55 -0.77 0.00	23.23 -0.89 0.00	32.48 -1.32 0.00	23.22 -1.01 -2.34	22.74 -1.01 -2.14	41.77 -1.93 -1.55	42.71 -1.81 -4.34	51.00 -2.38 -1.28	44.04 -2.11 -0.64	54.11 -2.64 -0.90	48.56 -2.33 -0.89	51.40 -2.50 -1.89	46.56 -2.18 -2.81	43.55 -1.98 -0.76	44.91 -1.85 -2.41	41.63 -1.80 0.00	38.44 -1.75 -0.29	38.32 -1.71 -0.04	37.98 -1.71 0.00	44.33 -2.17 0.00
OSWEGATCHIE__HYD 24044	50.85 0.58 0.00	35.11 0.41 0.00	20.20 0.19 0.00	22.91 0.22 0.00	20.50 0.18 0.00	24.38 0.26 0.00	34.22 0.42 0.00	21.84 -0.18 -0.14	21.19 -0.53 -0.11	41.84 -0.41 -0.09	39.74 -0.70 -0.26	51.51 -0.67 -0.08	44.40 -1.15 -0.04	54.43 -1.47 -0.05	48.40 -1.66 -0.05	50.37 -1.75 -0.12	44.58 -1.53 -0.17	43.29 -1.53 -0.04	43.00 -1.46 -0.11	42.02 -1.41 0.00	38.55 -1.37 -0.02	38.77 -1.23 0.00	38.69 -1.00 0.00	46.02 -0.48 0.00
OSWEGO__5 23606	48.45 -1.82 0.00	33.47 -1.24 0.00	19.31 -0.70 0.00	21.91 -0.79 0.00	19.62 -0.70 0.00	23.30 -0.82 0.00	32.62 -1.18 0.00	22.95 -0.81 -1.87	22.53 -0.79 -1.71	41.83 -1.56 -1.24	42.19 -1.46 -3.47	51.19 -1.94 -1.02	44.23 -2.33 -0.52	54.23 -2.33 -0.72	48.59 -2.12 -0.71	51.15 -2.30 -1.44	46.08 -2.00 -2.14	43.48 -1.88 -0.58	44.44 -1.76 -1.86	41.82 -1.61 0.00	38.65 -1.47 -0.22	38.57 -1.45 -0.03	38.28 -1.41 0.00	44.70 -1.79 0.00
OSWEGO__6 23613	48.44 -1.83 0.00	33.46 -1.24 0.00	19.30 -0.70 0.00	21.90 -0.79 0.00	19.62 -0.70 0.00	23.29 -0.83 0.00	32.61 -1.19 0.00	22.95 -0.81 -1.87	22.53 -0.79 -1.71	41.83 -1.56 -1.24	42.19 -1.45 -3.47	51.21 -1.92 -1.02	44.29 -2.33 -0.52	54.33 -2.24 -0.72	48.70 -2.01 -0.71	51.26 -2.19 -1.44	46.19 -1.89 -2.14	43.58 -1.77 -0.58	44.51 -1.69 -1.86	41.86 -1.57 0.00	38.67 -1.45 -0.22	38.59 -1.43 -0.03	38.29 -1.40 0.00	44.71 -1.78 0.00

OXBOW____ 24026	48.02 -2.25 0.00	33.05 -1.65 0.00	19.16 -0.85 0.00	21.86 -0.84 0.00	19.53 -0.80 0.00	23.26 -0.86 0.00	32.15 -1.65 0.00	24.81 -1.05 -3.98	24.35 -0.86 -3.61	42.42 -2.36 -2.64	45.47 -2.07 -7.38	51.65 -2.62 -2.17	44.84 -1.76 -1.10	55.36 -2.02 -1.54	50.29 -1.21 -1.50	53.42 -1.67 -3.10	49.09 -1.44 -4.59	45.08 -0.94 -1.25	47.38 -0.89 -3.92	42.33 -1.10 0.00	38.79 -1.58 -0.47	38.69 -1.37 -0.06	38.25 -1.44 0.00	43.75 -2.74 0.00
PEEKSKILL____ 23653	52.83 2.56 0.00	36.50 1.80 0.00	21.11 1.10 0.00	23.92 1.22 0.00	21.43 1.11 0.00	25.58 1.46 0.00	36.20 2.40 0.00	50.47 1.91 -26.67	47.75 1.93 -24.21	63.38 3.54 -17.69	93.32 3.68 -49.46	71.39 4.73 -14.56	57.38 4.54 -7.34	71.81 5.67 -10.29	65.38 5.32 -10.06	78.41 5.76 -20.66	81.53 4.95 -30.64	57.83 4.74 -8.31	75.12 4.55 -26.22	47.70 4.27 0.00	46.93 3.92 -3.12	44.19 3.78 -0.41	43.22 3.53 0.00	50.03 3.53 0.00
PGE MADISON____WINDPWR 24146	53.01 2.74 0.00	36.45 1.74 0.00	20.99 0.98 0.00	23.72 1.03 0.00	21.25 0.92 0.00	25.33 1.21 0.00	35.84 2.03 0.00	33.79 1.61 -10.29	32.82 1.86 -9.35	52.85 3.87 -6.83	63.29 4.03 -19.09	63.13 5.41 -5.62	53.25 4.91 -2.83	66.02 6.21 -3.97	59.67 5.79 -3.88	65.96 5.99 -7.97	62.94 5.18 -11.82	53.00 5.02 -3.21	59.28 4.80 -10.13	47.93 4.50 0.00	45.08 3.97 -1.20	44.15 4.00 -0.16	43.30 3.61 0.00	49.98 3.48 0.00
PJM_GEN_KEystone 24065	30.20 -2.44 17.64	28.94 -1.66 4.10	19.12 -0.89 0.00	21.75 -0.95 0.00	19.48 -0.84 0.00	23.21 -0.91 0.00	31.80 -1.36 0.64	26.68 -0.80 -5.60	26.00 -0.70 -5.10	44.13 -1.75 -3.73	49.19 -1.40 -10.42	53.41 -1.76 -3.07	45.93 -1.12 -1.55	56.71 -1.30 -2.17	51.56 -0.57 -2.12	55.84 -0.52 -4.36	51.86 -0.55 -6.47	46.19 -0.34 -1.76	49.59 -0.29 -5.54	42.90 -0.53 0.00	39.86 -0.70 -0.66	39.34 -0.74 -0.09	38.78 -0.91 0.00	44.46 -2.03 0.00
PLEASANTVLY____LBMP 24000	51.84 1.57 0.00	35.81 1.10 0.00	20.68 0.67 0.00	23.44 0.74 0.00	21.02 0.70 0.00	25.01 0.89 0.00	35.18 1.37 0.00	50.77 1.14 -27.74	48.05 1.22 -25.23	62.78 2.22 -18.40	93.89 2.26 -51.46	70.21 2.96 -15.14	56.01 2.87 -7.63	70.15 3.60 -10.71	63.88 3.40 -10.47	77.15 3.66 -21.49	80.96 3.15 -31.87	56.45 3.03 -8.65	74.62 2.91 -27.36	46.13 2.70 0.00	45.65 2.51 -3.24	42.76 2.34 -0.43	41.88 2.18 0.00	48.75 2.25 0.00
POLETTI____ 23519	53.58 3.31 0.00	37.04 2.33 0.00	21.49 1.49 0.00	24.36 1.66 0.00	21.82 1.50 0.00	26.06 1.94 0.00	36.98 3.18 0.00	51.18 2.43 -26.86	48.32 2.30 -24.42	64.06 4.08 -17.82	94.19 4.19 -49.83	72.18 5.41 -14.66	58.06 5.16 -7.39	72.59 6.38 -10.37	66.06 5.92 -10.14	79.21 6.40 -20.81	82.27 5.46 -30.87	58.37 5.22 -8.37	75.85 5.03 -26.48	48.28 4.85 0.00	47.58 4.54 -3.14	44.90 4.49 -0.41	43.99 4.30 0.00	50.96 4.46 0.00
PORT_JEFF_3 23555	96.30 2.54 -43.49	43.28 1.68 -6.90	42.50 1.11 -21.38	41.64 1.48 -17.47	40.79 1.43 -19.03	41.10 1.77 -15.21	41.93 3.02 -5.11	53.04 2.51 -28.64	48.60 2.57 -24.42	64.10 4.12 -17.83	99.67 4.15 -55.35	123.15 4.58 -66.47	119.05 4.23 -69.32	128.31 4.91 -67.57	102.42 4.54 -47.88	101.63 4.80 -44.83	108.08 4.16 -57.98	193.85 3.97 -145.10	174.17 3.74 -126.07	102.51 3.20 -55.88	182.49 2.98 -139.60	199.84 2.83 -157.01	144.63 2.41 -102.53	103.97 2.76 -54.72
PORT_JEFF_4 23616	96.40 2.64 -43.49	43.33 1.72 -6.90	42.46 1.08 -21.38	41.42 1.26 -17.47	40.54 1.18 -19.03	40.83 1.50 -15.21	41.54 2.63 -5.11	52.77 2.24 -28.64	48.40 2.37 -24.42	64.02 4.04 -17.83	99.63 4.12 -55.35	123.08 4.51 -66.47	118.99 4.17 -69.32	128.24 4.84 -67.57	102.36 4.48 -47.88	101.56 4.73 -44.83	108.02 4.10 -57.98	193.78 3.91 -145.10	174.12 3.70 -126.07	102.45 3.15 -55.88	182.44 2.94 -139.60	199.80 2.79 -157.01	144.62 2.40 -102.53	104.16 2.95 -54.72
PORT_JEFF_IC 23713	96.63 2.87 -43.49	43.50 1.89 -6.90	42.60 1.21 -21.38	41.70 1.54 -17.47	40.83 1.47 -19.03	41.16 1.83 -15.21	42.02 3.11 -5.11	53.10 2.57 -28.64	48.69 2.66 -24.42	64.40 4.42 -17.83	99.60 4.46 -54.96	123.54 4.97 -66.47	119.39 4.56 -69.32	128.71 5.31 -67.57	102.78 4.89 -47.88	102.00 5.16 -44.83	108.40 4.48 -57.98	194.17 4.29 -145.10	174.43 4.01 -126.07	102.80 3.49 -55.88	182.76 3.25 -139.60	200.10 3.10 -157.01	144.88 2.66 -102.53	104.25 3.04 -54.72
PROJECT____ORANGE 23990	49.37 -0.90 0.00	34.11 -0.60 0.00	19.68 -0.33 0.00	22.32 -0.37 0.00	20.00 -0.32 0.00	23.76 -0.36 0.00	33.29 -0.51 0.00	23.44 -0.49 -2.05	22.89 -0.57 -1.85	42.48 -1.03 -1.36	42.97 -1.01 -3.80	51.92 -1.31 -1.12	44.87 -1.20 -0.56	55.12 -1.51 -0.79	49.40 -1.37 -0.77	52.12 -1.50 -1.61	47.04 -1.29 -2.39	44.22 -1.20 -0.65	45.24 -1.14 -2.02	42.36 -1.07 0.00	39.08 -1.07 -0.24	39.04 -0.98 -0.03	38.84 -0.85 0.00	45.37 -1.12 0.00
PYRITES____HYD 24023	52.76 2.49 0.00	36.42 1.71 0.00	20.93 0.92 0.00	23.75 1.05 0.00	21.24 0.91 0.00	25.27 1.15 0.00	35.23 1.42 0.00	22.04 0.28 0.14	21.41 -0.09 0.11	42.38 0.32 0.09	39.58 -0.34 0.25	51.70 -0.33 0.07	44.78 -0.70 0.04	55.17 -0.62 0.05	49.21 -0.74 0.05	51.20 -0.70 0.10	45.13 -0.65 0.16	44.01 -0.72 0.04	43.51 -0.72 0.11	42.78 -0.65 0.00	39.28 -0.61 0.02	39.58 -0.41 0.00	39.39 -0.30 0.00	46.77 0.27 0.00
RANKINE____ 23646	48.61 -1.66 0.00	33.48 -1.23 0.00	19.39 -0.62 0.00	22.07 -0.62 0.00	19.72 -0.60 0.00	23.49 -0.63 0.00	32.60 -1.20 0.00	25.48 -0.68 -4.28	25.03 -0.48 -3.90	43.50 -1.49 -2.84	46.98 -1.13 -7.94	53.13 -1.30 -2.33	46.08 -0.60 -1.18	56.84 -0.65 -1.65	51.66 0.04 -1.61	55.11 -0.22 -3.33	50.69 -0.18 -4.94	46.33 0.21 -1.34	48.79 0.19 -4.25	43.36 -0.06 0.00	39.84 -0.57 -0.50	39.63 -0.42 -0.07	39.10 -0.59 0.00	44.60 -1.90 0.00
RAVENS GT4-7____ 23728	54.24 3.97 0.00	37.62 2.92 0.00	21.75 1.75 0.00	24.66 1.97 0.00	22.09 1.77 0.00	26.39 2.28 0.00	37.47 3.67 0.00	51.47 2.72 -26.86	48.69 2.67 -24.42	64.89 4.92 -17.82	94.98 4.98 -49.83	73.14 6.37 -14.66	58.88 5.98 -7.39	73.54 7.34 -10.37	66.91 6.76 -10.14	80.09 7.28 -20.81	82.95 6.15 -30.87	59.07 5.92 -8.37	76.50 5.67 -26.48	48.81 5.38 0.00	47.93 4.89 -3.14	45.23 4.83 -0.41	44.23 4.54 0.00	51.29 4.80 0.00
RAVENSWD GT2____ 23730	53.76 3.49 0.00	37.19 2.48 0.00	21.52 1.51 0.00	24.38 1.68 0.00	21.84 1.52 0.00	26.08 1.96 0.00	37.01 3.21 0.00	51.20 2.45 -26.86	48.41 2.39 -24.42	64.36 4.39 -17.82	94.50 4.50 -49.83	72.55 5.78 -14.66	58.37 5.47 -7.39	72.99 6.79 -10.37	66.44 6.30 -10.14	79.60 6.79 -20.81	82.61 5.80 -30.87	58.70 5.55 -8.37	76.20 5.38 -26.48	48.50 5.07 0.00	47.70 4.66 -3.14	45.00 4.59 -0.41	44.00 4.31 0.00	50.98 4.48 0.00
RAVENSWD GT3____ 23733	53.76 3.49 0.00	37.19 2.48 0.00	21.52 1.51 0.00	24.38 1.68 0.00	21.84 1.52 0.00	26.08 1.96 0.00	37.01 3.21 0.00	51.20 2.45 -26.86	48.41 2.39 -24.42	64.36 4.39 -17.82	94.50 4.50 -49.83	72.55 5.78 -14.66	58.37 5.47 -7.39	72.99 6.79 -10.37	66.44 6.30 -10.14	79.60 6.79 -20.81	82.61 5.80 -30.87	58.70 5.55 -8.37	76.20 5.38 -26.48	48.50 5.07 0.00	47.70 4.66 -3.14	45.00 4.59 -0.41	44.00 4.31 0.00	50.98 4.48 0.00
RAVENSWOOD_GT2_1 24244	53.76 3.49 0.00	37.19 2.48 0.00	21.52 1.51 0.00	24.38 1.68 0.00	21.84 1.52 0.00	26.08 1.96 0.00	37.01 3.21 0.00	51.20 2.45 -26.86	48.41 2.39 -24.42	64.36 4.39 -17.82	94.50 4.50 -49.83	72.55 5.78 -14.66	58.37 5.47 -7.39	72.99 6.79 -10.37	66.44 6.30 -10.14	79.60 6.79 -20.81	82.61 5.80 -30.87	58.70 5.55 -8.37	76.20 5.38 -26.48	48.50 5.07 0.00	47.70 4.66 -3.14	45.00 4.59 -0.41	44.00 4.31 0.00	50.98 4.48 0.00

RAVENSWOOD_GT2_2 24245	53.76 3.49 0.00	37.19 2.48 0.00	21.52 1.51 0.00	24.38 1.68 0.00	21.84 1.52 0.00	26.08 1.96 0.00	37.01 3.21 0.00	51.20 2.45 -26.86	48.41 2.39 -24.42	64.36 4.39 -17.82	94.50 4.50 -49.83	72.55 5.78 -14.66	58.37 5.47 -7.39	72.99 6.79 -10.37	66.44 6.30 -10.14	79.60 6.79 -20.81	82.61 5.80 -30.87	58.70 5.55 -8.37	76.20 5.38 -26.48	48.50 5.07 0.00	47.70 4.66 -3.14	45.00 4.59 -0.41	44.00 4.31 0.00	50.98 4.48 0.00
RAVENSWOOD_GT2_3 24246	53.76 3.49 0.00	37.19 2.48 0.00	21.52 1.51 0.00	24.38 1.68 0.00	21.84 1.52 0.00	26.08 1.96 0.00	37.01 3.21 0.00	51.20 2.45 -26.86	48.41 2.39 -24.42	64.36 4.39 -17.82	94.50 4.50 -49.83	72.55 5.78 -14.66	58.37 5.47 -7.39	72.99 6.79 -10.37	66.44 6.30 -10.14	79.60 6.79 -20.81	82.61 5.80 -30.87	58.70 5.55 -8.37	76.20 5.38 -26.48	48.50 5.07 0.00	47.70 4.66 -3.14	45.00 4.59 -0.41	44.00 4.31 0.00	50.98 4.48 0.00
RAVENSWOOD_GT2_4 24247	53.76 3.49 0.00	37.19 2.48 0.00	21.52 1.51 0.00	24.38 1.68 0.00	21.84 1.52 0.00	26.08 1.96 0.00	37.01 3.21 0.00	51.20 2.45 -26.86	48.41 2.39 -24.42	64.36 4.39 -17.82	94.50 4.50 -49.83	72.55 5.78 -14.66	58.37 5.47 -7.39	72.99 6.79 -10.37	66.44 6.30 -10.14	79.60 6.79 -20.81	82.61 5.80 -30.87	58.70 5.55 -8.37	76.20 5.38 -26.48	48.50 5.07 0.00	47.70 4.66 -3.14	45.00 4.59 -0.41	44.00 4.31 0.00	50.98 4.48 0.00
RAVENSWOOD_GT3_1 24248	53.76 3.49 0.00	37.19 2.48 0.00	21.52 1.51 0.00	24.38 1.68 0.00	21.84 1.52 0.00	26.08 1.96 0.00	37.01 3.21 0.00	51.20 2.45 -26.86	48.41 2.39 -24.42	64.36 4.39 -17.82	94.50 4.50 -49.83	72.55 5.78 -14.66	58.37 5.47 -7.39	72.99 6.79 -10.37	66.44 6.30 -10.14	79.60 6.79 -20.81	82.61 5.80 -30.87	58.70 5.55 -8.37	76.20 5.38 -26.48	48.50 5.07 0.00	47.70 4.66 -3.14	45.00 4.59 -0.41	44.00 4.31 0.00	50.98 4.48 0.00
RAVENSWOOD_GT3_2 24249	53.76 3.49 0.00	37.19 2.48 0.00	21.52 1.51 0.00	24.38 1.68 0.00	21.84 1.52 0.00	26.08 1.96 0.00	37.01 3.21 0.00	51.20 2.45 -26.86	48.41 2.39 -24.42	64.36 4.39 -17.82	94.50 4.50 -49.83	72.55 5.78 -14.66	58.37 5.47 -7.39	72.99 6.79 -10.37	66.44 6.30 -10.14	79.60 6.79 -20.81	82.61 5.80 -30.87	58.70 5.55 -8.37	76.20 5.38 -26.48	48.50 5.07 0.00	47.70 4.66 -3.14	45.00 4.59 -0.41	44.00 4.31 0.00	50.98 4.48 0.00
RAVENSWOOD_GT3_3 24250	53.76 3.49 0.00	37.19 2.48 0.00	21.52 1.51 0.00	24.38 1.68 0.00	21.84 1.52 0.00	26.08 1.96 0.00	37.01 3.21 0.00	51.20 2.45 -26.86	48.41 2.39 -24.42	64.36 4.39 -17.82	94.50 4.50 -49.83	72.55 5.78 -14.66	58.37 5.47 -7.39	72.99 6.79 -10.37	66.44 6.30 -10.14	79.60 6.79 -20.81	82.61 5.80 -30.87	58.70 5.55 -8.37	76.20 5.38 -26.48	48.50 5.07 0.00	47.70 4.66 -3.14	45.00 4.59 -0.41	44.00 4.31 0.00	50.98 4.48 0.00
RAVENSWOOD_GT3_4 24251	53.76 3.49 0.00	37.19 2.48 0.00	21.52 1.51 0.00	24.38 1.68 0.00	21.84 1.52 0.00	26.08 1.96 0.00	37.01 3.21 0.00	51.20 2.45 -26.86	48.41 2.39 -24.42	64.36 4.39 -17.82	94.50 4.50 -49.83	72.55 5.78 -14.66	58.37 5.47 -7.39	72.99 6.79 -10.37	66.44 6.30 -10.14	79.60 6.79 -20.81	82.61 5.80 -30.87	58.70 5.55 -8.37	76.20 5.38 -26.48	48.50 5.07 0.00	47.70 4.66 -3.14	45.00 4.59 -0.41	44.00 4.31 0.00	50.98 4.48 0.00
RAVENSWOOD_GT_1 23729	53.76 3.49 0.00	37.19 2.48 0.00	21.52 1.51 0.00	24.38 1.68 0.00	21.84 1.52 0.00	26.08 1.96 0.00	37.00 3.20 0.00	51.16 2.41 -26.86	48.35 2.33 -24.42	64.23 4.26 -17.82	94.37 4.37 -49.83	72.38 5.61 -14.66	58.22 5.32 -7.39	72.80 6.60 -10.37	66.27 6.13 -10.14	79.42 6.61 -20.81	82.45 5.64 -30.87	58.56 5.41 -8.37	76.13 5.30 -26.48	48.45 5.02 0.00	47.65 4.61 -3.14	44.93 4.53 -0.41	43.92 4.22 0.00	50.91 4.42 0.00
RAVENSWOOD_GT_10 24258	54.25 3.98 0.00	37.64 2.93 0.00	21.76 1.75 0.00	24.67 1.97 0.00	22.10 1.78 0.00	26.40 2.29 0.00	37.48 3.68 0.00	51.48 2.73 -26.86	48.70 2.67 -24.42	64.90 4.93 -17.82	94.99 4.99 -49.83	73.15 6.38 -14.66	58.89 5.99 -7.39	73.55 7.35 -10.37	66.91 6.77 -10.14	80.10 7.29 -20.81	82.96 6.15 -30.87	59.08 5.93 -8.37	76.52 5.70 -26.48	48.82 5.39 0.00	47.93 4.89 -3.14	45.23 4.83 -0.41	44.23 4.54 0.00	51.30 4.80 0.00
RAVENSWOOD_GT_11 24259	54.25 3.98 0.00	37.64 2.93 0.00	21.76 1.75 0.00	24.67 1.97 0.00	22.10 1.78 0.00	26.40 2.29 0.00	37.48 3.68 0.00	51.48 2.73 -26.86	48.70 2.67 -24.42	64.90 4.93 -17.82	94.99 4.99 -49.83	73.15 6.38 -14.66	58.89 5.99 -7.39	73.55 7.35 -10.37	66.91 6.77 -10.14	80.10 7.29 -20.81	82.96 6.15 -30.87	59.08 5.93 -8.37	76.52 5.70 -26.48	48.82 5.39 0.00	47.93 4.89 -3.14	45.23 4.83 -0.41	44.23 4.54 0.00	51.30 4.80 0.00
RAVENSWOOD_GT_4 24252	54.24 3.97 0.00	37.62 2.92 0.00	21.75 1.75 0.00	24.66 1.97 0.00	22.09 1.77 0.00	26.39 2.28 0.00	37.47 3.67 0.00	51.47 2.72 -26.86	48.69 2.67 -24.42	64.89 4.92 -17.82	94.98 4.98 -49.83	73.14 6.37 -14.66	58.88 5.98 -7.39	73.54 7.34 -10.37	66.91 6.76 -10.14	80.09 7.28 -20.81	82.95 6.15 -30.87	59.07 5.92 -8.37	76.50 5.67 -26.48	48.81 5.38 0.00	47.93 4.89 -3.14	45.23 4.83 -0.41	44.23 4.54 0.00	51.29 4.80 0.00
RAVENSWOOD_GT_5 24254	53.76 3.49 0.00	37.19 2.48 0.00	21.52 1.51 0.00	24.38 1.68 0.00	21.84 1.52 0.00	26.08 1.96 0.00	37.01 3.21 0.00	51.20 2.45 -26.86	48.41 2.39 -24.42	64.36 4.39 -17.82	94.50 4.50 -49.83	72.55 5.78 -14.66	58.37 5.47 -7.39	72.99 6.79 -10.37	66.44 6.30 -10.14	79.60 6.79 -20.81	82.61 5.80 -30.87	58.70 5.55 -8.37	76.20 5.38 -26.48	48.50 5.07 0.00	47.70 4.66 -3.14	45.00 4.59 -0.41	44.00 4.31 0.00	50.98 4.48 0.00
RAVENSWOOD_GT_6 24253	54.24 3.97 0.00	37.62 2.92 0.00	21.75 1.75 0.00	24.66 1.97 0.00	22.09 1.77 0.00	26.39 2.28 0.00	37.47 3.67 0.00	51.47 2.72 -26.86	48.69 2.67 -24.42	64.89 4.92 -17.82	94.98 4.98 -49.83	73.14 6.37 -14.66	58.88 5.98 -7.39	73.54 7.34 -10.37	66.91 6.76 -10.14	80.09 7.28 -20.81	82.95 6.15 -30.87	59.07 5.92 -8.37	76.50 5.67 -26.48	48.81 5.38 0.00	47.93 4.89 -3.14	45.23 4.83 -0.41	44.23 4.54 0.00	51.29 4.80 0.00
RAVENSWOOD_GT_7 24255	53.76 3.49 0.00	37.19 2.48 0.00	21.52 1.51 0.00	24.38 1.68 0.00	21.84 1.52 0.00	26.08 1.96 0.00	37.01 3.21 0.00	51.20 2.45 -26.86	48.41 2.39 -24.42	64.36 4.39 -17.82	94.50 4.50 -49.83	72.55 5.78 -14.66	58.37 5.47 -7.39	72.99 6.79 -10.37	66.44 6.30 -10.14	79.60 6.79 -20.81	82.61 5.80 -30.87	58.70 5.55 -8.37	76.20 5.38 -26.48	48.50 5.07 0.00	47.70 4.66 -3.14	45.00 4.59 -0.41	44.00 4.31 0.00	50.98 4.48 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	54.25 3.98 0.00	37.64 2.93 0.00	21.76 1.75 0.00	24.67 1.97 0.00	22.10 1.78 0.00	26.40 2.29 0.00	37.48 3.68 0.00	51.48 2.73 -26.86	48.70 2.67 -24.42	64.90 4.93 -17.82	94.99 4.99 -49.83	73.15 6.38 -14.66	58.89 5.99 -7.39	73.55 7.35 -10.37	66.91 6.77 -10.14	80.10 7.29 -20.81	82.96 6.15 -30.87	59.08 5.93 -8.37	76.52 5.70 -26.48	48.82 5.39 0.00	47.93 4.89 -3.14	45.23 4.83 -0.41	44.23 4.54 0.00	51.30 4.80 0.00
RAVENSWOOD_GT_9 24257	54.25 3.98 0.00	37.64 2.93 0.00	21.76 1.75 0.00	24.67 1.97 0.00	22.10 1.78 0.00	26.40 2.29 0.00	37.48 3.68 0.00	51.48 2.73 -26.86	48.70 2.67 -24.42	64.90 4.93 -17.82	94.99 4.99 -49.83	73.15 6.38 -14.66	58.89 5.99 -7.39	73.55 7.35 -10.37	66.91 6.77 -10.14	80.10 7.29 -20.81	82.96 6.15 -30.87	59.08 5.93 -8.37	76.52 5.70 -26.48	48.82 5.39 0.00	47.93 4.89 -3.14	45.23 4.83 -0.41	44.23 4.54 0.00	51.30 4.80 0.00

RAVENSWOOD___1 23533	53.97 3.69 0.00	37.50 2.80 0.00	21.69 1.69 0.00	24.63 1.94 0.00	22.08 1.76 0.00	26.37 2.26 0.00	37.41 3.61 0.00	51.37 2.62 -26.86	48.57 2.54 -24.42	64.62 4.65 -17.82	94.72 4.72 -49.83	72.82 6.05 -14.66	58.60 5.70 -7.39	73.19 6.98 -10.37	66.58 6.44 -10.14	79.76 6.95 -20.81	82.66 5.85 -30.87	58.79 5.64 -8.37	76.23 5.40 -26.48	48.53 5.11 0.00	47.68 4.64 -3.14	44.99 4.58 -0.41	44.01 4.32 0.00	51.04 4.54 0.00
RAVENSWOOD___2 23534	54.26 3.99 0.00	37.65 2.94 0.00	21.77 1.76 0.00	24.67 1.98 0.00	22.10 1.78 0.00	26.40 2.28 0.00	37.47 3.66 0.00	51.48 2.73 -26.86	48.70 2.67 -24.42	64.91 4.93 -17.82	94.99 4.99 -49.83	73.16 6.39 -14.66	58.90 6.00 -7.39	73.57 7.36 -10.37	66.92 6.78 -10.14	80.11 7.30 -20.81	82.91 6.11 -30.87	58.99 5.85 -8.37	76.32 5.50 -26.48	48.62 5.19 0.00	47.74 4.70 -3.14	45.01 4.61 -0.41	44.02 4.33 0.00	51.08 4.58 0.00
RAVENSWOOD___3 23535	53.76 3.49 0.00	37.19 2.48 0.00	21.52 1.51 0.00	24.38 1.68 0.00	21.84 1.52 0.00	26.08 1.96 0.00	37.00 3.20 0.00	51.16 2.41 -26.86	48.35 2.33 -24.42	64.23 4.26 -17.82	94.37 4.37 -49.83	72.38 5.61 -14.66	58.22 5.32 -7.39	72.80 6.60 -10.37	66.27 6.13 -10.14	79.42 6.61 -20.81	82.45 5.64 -30.87	58.56 5.41 -8.37	76.13 5.30 -26.48	48.45 5.02 0.00	47.65 4.61 -3.14	44.93 4.53 -0.41	43.92 4.22 0.00	50.91 4.42 0.00
RAVNSWD 8-11____ 23667	54.25 3.98 0.00	37.64 2.93 0.00	21.76 1.75 0.00	24.67 1.97 0.00	22.10 1.78 0.00	26.40 2.29 0.00	37.48 3.68 0.00	51.48 2.73 -26.86	48.70 2.67 -24.42	64.90 4.93 -17.82	94.99 4.99 -49.83	73.15 6.38 -14.66	58.89 5.99 -7.39	73.55 7.35 -10.37	66.91 6.77 -10.14	80.10 7.29 -20.81	82.96 6.15 -30.87	59.08 5.93 -8.37	76.52 5.70 -26.48	48.82 5.39 0.00	47.93 4.89 -3.14	45.23 4.83 -0.41	44.23 4.54 0.00	51.30 4.80 0.00
RENSSELAER___COGEN 23796	53.21 2.94 0.00	36.80 2.09 0.00	21.15 1.15 0.00	23.92 1.23 0.00	21.44 1.12 0.00	25.29 1.17 0.00	35.41 1.61 0.00	56.50 0.79 -33.83	52.92 0.58 -30.74	66.14 1.54 -22.44	103.91 0.99 -62.75	71.74 1.17 -18.47	55.35 0.53 -9.31	69.54 0.64 -13.06	62.89 0.11 -12.77	78.32 0.10 -26.22	84.93 0.09 -38.90	55.24 -0.09 -10.55	77.59 -0.10 -33.33	43.53 0.10 0.00	44.27 0.41 -3.95	40.94 0.43 -0.52	40.38 0.69 0.00	48.81 2.32 0.00
ROCHESTER_9_IC 23652	49.86 -0.41 0.00	34.25 -0.46 0.00	19.76 -0.25 0.00	22.47 -0.23 0.00	20.07 -0.25 0.00	23.77 -0.35 0.00	33.26 -0.54 0.00	24.35 -0.62 -3.08	23.73 -0.66 -2.79	43.19 -1.01 -2.05	44.74 -1.15 -5.72	52.44 -1.35 -1.68	44.86 -1.50 -0.85	55.11 -1.92 -1.19	49.47 -1.70 -1.16	52.39 -2.02 -2.41	47.79 -1.72 -3.57	44.03 -1.71 -0.97	45.63 -1.74 -3.03	41.82 -1.61 0.00	38.56 -1.71 -0.36	38.62 -1.42 -0.05	38.33 -1.36 0.00	45.13 -1.36 0.00
ROSETON___1 23587	52.37 2.10 0.00	36.16 1.46 0.00	20.89 0.89 0.00	23.67 0.98 0.00	21.22 0.90 0.00	25.28 1.16 0.00	35.67 1.87 0.00	50.06 1.52 -26.65	47.38 1.57 -24.20	62.75 2.92 -17.68	92.60 2.98 -49.44	70.52 3.87 -14.55	56.55 3.70 -7.33	70.78 4.66 -10.29	64.41 4.35 -10.06	77.34 4.70 -20.64	80.59 4.03 -30.62	56.96 3.87 -8.31	74.28 3.72 -26.21	46.95 3.52 0.00	46.27 3.25 -3.11	43.47 3.07 -0.41	42.59 2.90 0.00	49.47 2.97 0.00
ROSETON___2 23588	52.37 2.10 0.00	36.16 1.46 0.00	20.89 0.89 0.00	23.67 0.98 0.00	21.22 0.90 0.00	25.28 1.16 0.00	35.67 1.87 0.00	50.06 1.52 -26.65	47.38 1.57 -24.20	62.75 2.92 -17.68	92.59 2.98 -49.44	70.52 3.87 -14.55	56.55 3.70 -7.33	70.78 4.66 -10.29	64.41 4.35 -10.06	77.34 4.70 -20.64	80.59 4.03 -30.62	56.96 3.87 -8.31	74.28 3.72 -26.21	46.95 3.52 0.00	46.28 3.26 -3.11	43.47 3.07 -0.41	42.59 2.90 0.00	49.47 2.97 0.00
RUSSELL___STATION 23914	48.83 -1.44 0.00	33.50 -1.21 0.00	19.43 -0.58 0.00	22.17 -0.52 0.00	19.79 -0.53 0.00	23.42 -0.70 0.00	32.77 -1.03 0.00	24.06 -0.91 -3.08	23.43 -0.96 -2.79	42.50 -1.69 -2.05	44.11 -1.78 -5.72	51.64 -2.15 -1.68	44.17 -2.19 -0.85	54.36 -2.67 -1.19	48.76 -2.41 -1.16	51.67 -2.74 -2.41	47.13 -2.38 -3.58	43.35 -2.40 -0.97	44.89 -2.49 -3.03	41.12 -2.31 0.00	37.90 -2.37 -0.36	37.96 -2.08 -0.05	37.64 -2.05 0.00	44.24 -2.25 0.00
S SALMON___HYD 24043	49.22 -1.05 0.00	34.04 -0.67 0.00	19.62 -0.39 0.00	22.24 -0.45 0.00	19.93 -0.39 0.00	23.68 -0.44 0.00	33.22 -0.59 0.00	22.86 -0.68 -1.65	22.30 -0.78 -1.48	42.12 -1.13 -1.09	42.01 -1.22 -3.06	51.59 -1.41 -0.90	44.27 -1.69 -0.45	54.16 -2.32 -0.64	48.27 -2.36 -0.62	50.77 -2.53 -1.29	45.68 -2.18 -1.92	43.22 -2.07 -0.52	44.00 -1.96 -1.61	41.55 -1.88 0.00	38.27 -1.83 -0.19	38.28 -1.74 -0.03	38.20 -1.49 0.00	44.97 -1.52 0.00
SELKIRK___II 23799	52.16 1.89 0.00	36.06 1.35 0.00	20.73 0.72 0.00	23.45 0.75 0.00	21.01 0.68 0.00	24.78 0.66 0.00	34.76 0.96 0.00	55.99 0.40 -33.70	52.45 0.21 -30.63	65.36 0.85 -22.36	103.05 0.37 -62.51	70.89 0.39 -18.39	54.63 -0.15 -9.27	68.63 -0.21 -13.00	62.09 -0.63 -12.72	77.44 -0.67 -26.11	84.08 -0.58 -38.73	54.56 -0.73 -10.51	76.88 -0.69 -33.22	42.91 -0.52 0.00	43.61 -0.23 -3.94	40.31 -0.20 -0.52	39.75 0.06 0.00	47.88 1.38 0.00
SELKIRK___I 23801	52.41 2.14 0.00	36.25 1.54 0.00	20.85 0.84 0.00	23.58 0.89 0.00	21.12 0.80 0.00	24.92 0.80 0.00	34.86 1.06 0.00	55.97 0.47 -33.60	52.38 0.27 -30.50	65.43 0.99 -22.29	103.03 0.53 -62.34	71.06 0.61 -18.34	54.84 0.09 -9.25	68.90 0.09 -12.97	62.34 -0.34 -12.69	77.69 -0.35 -26.04	84.25 -0.32 -38.63	54.78 -0.48 -10.48	76.91 -0.48 -33.05	43.15 -0.28 0.00	43.79 -0.04 -3.93	40.50 -0.01 -0.52	39.94 0.24 0.00	48.01 1.52 0.00
SENECA OSWGO___HYD 24041	48.58 -1.69 0.00	33.57 -1.14 0.00	19.37 -0.64 0.00	21.96 -0.73 0.00	19.68 -0.65 0.00	23.37 -0.75 0.00	32.61 -1.19 0.00	22.78 -1.05 -1.95	22.34 -1.04 -1.77	41.56 -1.89 -1.29	41.95 -1.84 -3.61	50.73 -2.43 -1.06	43.80 -2.25 -0.54	53.76 -2.83 -0.75	48.14 -2.59 -0.74	50.72 -2.81 -1.53	45.77 -2.43 -2.27	43.07 -2.32 -0.61	44.07 -2.22 -1.94	41.34 -2.09 0.00	38.17 -1.96 -0.23	38.10 -1.93 -0.03	37.81 -1.88 0.00	44.19 -2.30 0.00
SENECA___ENERGY 23797	48.30 -1.97 0.00	33.31 -1.39 0.00	19.32 -0.68 0.00	21.94 -0.75 0.00	19.66 -0.66 0.00	23.30 -0.81 0.00	32.60 -1.21 0.00	23.99 -0.95 -3.05	23.56 -0.81 -2.76	42.33 -1.84 -2.03	44.32 -1.52 -5.66	51.89 -1.88 -1.67	44.79 -1.56 -0.84	55.03 -1.99 -1.18	49.33 -1.83 -1.15	52.32 -2.11 -2.43	47.66 -1.88 -3.61	44.12 -1.64 -0.98	45.80 -1.60 -3.05	41.87 -1.56 0.00	38.74 -1.53 -0.37	38.69 -1.35 -0.05	38.16 -1.53 0.00	44.37 -2.12 0.00
SHOEMAKER___GT 23640	52.07 1.80 0.00	35.98 1.27 0.00	20.80 0.79 0.00	23.58 0.88 0.00	21.13 0.80 0.00	25.20 1.08 0.00	35.56 1.76 0.00	49.42 1.45 -26.08	46.77 1.48 -23.68	62.10 2.65 -17.30	91.32 2.77 -48.37	69.82 3.48 -14.24	56.08 3.39 -7.18	70.17 4.27 -10.06	63.91 4.07 -9.84	76.64 4.44 -20.20	79.72 3.81 -29.97	56.58 3.68 -8.13	73.62 3.60 -25.66	46.75 3.32 0.00	45.98 3.03 -3.05	43.28 2.89 -0.40	42.42 2.73 0.00	49.12 2.63 0.00
SHOREHAM_IC_1 23715	97.10 3.33 -43.49	43.80 2.19 -6.90	42.73 1.35 -21.38	41.73 1.57 -17.47	40.82 1.47 -19.03	41.16 1.84 -15.21	42.04 3.12 -5.11	53.11 2.58 -28.64	48.74 2.71 -24.42	64.74 4.77 -17.83	100.21 4.85 -55.19	123.68 5.11 -66.47	119.49 4.66 -69.32	128.84 5.43 -67.57	102.90 5.01 -47.88	102.11 5.28 -44.83	108.51 4.59 -57.98	194.26 4.39 -145.10	174.56 4.14 -126.07	102.90 3.59 -55.88	182.85 3.34 -139.60	200.23 3.22 -157.01	145.00 2.78 -102.53	104.47 3.26 -54.72

SHOREHAM_IC_2 23716	97.10 3.33 -43.49	43.80 2.19 -6.90	42.73 1.35 -21.38	41.73 1.57 -17.47	40.82 1.47 -19.03	41.16 1.84 -15.21	42.04 3.12 -5.11	53.11 2.58 -28.64	48.74 2.71 -24.42	64.74 4.77 -17.83	100.21 4.85 -55.19	123.68 5.11 -66.47	119.49 4.66 -69.32	128.84 5.43 -67.57	102.90 5.01 -47.88	102.11 5.28 -44.83	108.51 4.59 -57.98	194.26 4.39 -145.10	174.56 4.14 -126.07	102.90 3.59 -55.88	182.85 3.34 -139.60	200.23 3.22 -157.01	145.00 2.78 -102.53	104.47 3.26 -54.72
SITHE___BATAVIA 24024	49.95 -0.32 0.00	34.34 -0.36 0.00	19.84 -0.16 0.00	22.56 -0.14 0.00	20.14 -0.18 0.00	23.98 -0.13 0.00	33.52 -0.28 0.00	25.42 -0.07 -3.60	24.68 -0.18 -3.26	43.89 -0.66 -2.39	46.56 -0.29 -6.69	53.75 -0.32 -1.97	46.41 -0.09 -0.99	57.19 -0.04 -1.39	51.72 0.35 -1.36	54.94 0.12 -2.81	50.20 0.09 -4.17	46.12 0.22 -1.13	47.92 0.04 -3.53	43.31 -0.12 0.00	39.87 -0.45 -0.42	39.84 -0.21 -0.06	39.45 -0.25 0.00	45.87 -0.63 0.00
SITHE___INDEPEND 23800	48.14 -2.13 0.00	33.24 -1.46 0.00	19.18 -0.83 0.00	21.76 -0.93 0.00	19.49 -0.83 0.00	23.13 -0.98 0.00	32.39 -1.41 0.00	22.59 -0.93 -1.64	22.18 -0.90 -1.47	41.44 -1.80 -1.09	41.54 -1.67 -3.03	50.82 -2.17 -0.89	44.05 -1.91 -0.45	54.07 -2.40 -0.63	49.51 -2.13 -1.64	53.88 -2.29 -4.16	50.12 -1.99 -6.17	44.56 -1.89 -1.67	47.83 -1.82 -5.29	41.68 -1.75 0.00	38.89 -1.64 -0.63	38.45 -1.62 -0.08	38.09 -1.60 0.00	44.46 -2.03 0.00
SITHE___MASSENA 23902	50.71 0.44 0.00	34.94 0.23 0.00	20.10 0.09 0.00	22.83 0.13 0.00	20.40 0.08 0.00	24.25 0.13 0.00	33.94 0.14 0.00	21.48 -0.12 0.29	21.01 -0.32 0.28	41.46 -0.50 0.19	39.01 -0.63 0.53	51.22 -0.73 0.16	44.70 -0.73 0.08	54.92 -0.81 0.11	49.16 -0.73 0.11	51.06 -0.72 0.22	44.93 -0.67 0.34	43.99 -0.69 0.09	43.28 -0.74 0.33	42.75 -0.68 0.00	39.26 -0.61 0.03	39.48 -0.50 0.00	39.19 -0.50 0.00	46.17 -0.32 0.00
SITHE___OGDNSBRG 24021	52.87 2.60 0.00	36.46 1.76 0.00	20.96 0.95 0.00	23.79 1.09 0.00	21.27 0.94 0.00	25.29 1.18 0.00	34.70 0.89 0.00	21.53 -0.16 0.20	21.33 -0.11 0.16	41.68 -0.34 0.14	38.36 -1.43 0.38	49.97 -2.03 0.11	43.40 -2.05 0.06	53.45 -2.31 0.08	47.78 -2.15 0.08	49.70 -2.14 0.16	43.74 -1.95 0.24	42.71 -2.00 0.07	42.16 -2.03 0.17	41.49 -1.94 0.00	38.24 -1.64 0.02	38.56 -1.43 0.00	38.56 -1.13 0.00	45.22 -1.28 0.00
SITHE___STERLING 23777	51.12 0.85 0.00	35.34 0.63 0.00	20.38 0.37 0.00	23.09 0.40 0.00	20.70 0.37 0.00	24.57 0.46 0.00	34.48 0.68 0.00	22.75 0.20 -0.67	22.14 -0.06 -0.59	42.76 0.16 -0.44	41.43 0.02 -1.24	52.53 0.06 -0.36	45.59 -0.11 -0.18	55.99 -0.11 -0.26	50.09 -0.17 -0.25	52.35 -0.18 -0.53	46.57 -0.15 -0.79	44.83 -0.16 -0.21	44.88 -0.11 -0.63	43.31 -0.12 0.00	39.78 -0.20 -0.08	39.86 -0.15 -0.01	39.60 -0.09 0.00	46.76 0.27 0.00
SOUTH CAIRO___GT 23612	52.50 2.23 0.00	36.29 1.58 0.00	20.90 0.89 0.00	23.69 0.99 0.00	21.24 0.92 0.00	25.12 1.00 0.00	35.09 1.29 0.00	53.10 1.01 -30.20	50.25 1.18 -27.47	64.44 2.25 -20.04	98.46 2.26 -56.03	71.64 3.05 -16.49	56.59 2.78 -8.31	70.95 3.45 -11.66	64.61 3.20 -11.40	78.75 3.35 -23.40	83.66 3.01 -34.71	57.09 2.89 -9.42	76.86 2.73 -29.79	46.00 2.57 0.00	45.80 2.37 -3.53	42.75 2.29 -0.46	41.78 2.09 0.00	48.94 2.45 0.00
SOUTH HAMPTN___IC 23720	97.10 3.33 -43.49	43.80 2.19 -6.90	42.73 1.35 -21.38	41.73 1.57 -17.47	40.82 1.47 -19.03	41.16 1.84 -15.21	42.04 3.12 -5.11	53.11 2.58 -28.64	48.74 2.71 -24.42	64.74 4.77 -17.83	100.25 4.85 -55.23	123.68 5.11 -66.47	119.49 4.66 -69.32	128.84 5.43 -67.57	102.90 5.01 -47.88	102.11 5.28 -44.83	108.51 4.59 -57.98	194.26 4.39 -145.10	174.56 4.14 -126.07	102.90 3.59 -55.88	182.85 3.34 -139.60	200.23 3.22 -157.01	145.00 2.78 -102.53	104.47 3.26 -54.72
SOUTHOLD___IC 23719	97.10 3.33 -43.49	43.80 2.19 -6.90	42.73 1.35 -21.38	41.73 1.57 -17.47	40.82 1.47 -19.03	41.16 1.84 -15.21	42.04 3.12 -5.11	53.11 2.58 -28.64	48.74 2.71 -24.42	64.74 4.77 -17.83	100.25 4.85 -55.23	123.68 5.11 -66.47	119.49 4.66 -69.32	128.84 5.43 -67.57	102.90 5.01 -47.88	102.11 5.28 -44.83	108.51 4.59 -57.98	194.26 4.39 -145.10	174.56 4.14 -126.07	102.90 3.59 -55.88	182.85 3.34 -139.60	200.23 3.22 -157.01	145.00 2.78 -102.53	104.47 3.26 -54.72
ST LAWRENCE___ 23600	50.19 -0.08 0.00	34.57 -0.14 0.00	19.89 -0.12 0.00	22.59 -0.10 0.00	20.19 -0.13 0.00	24.00 -0.12 0.00	33.62 -0.18 0.00	21.31 -0.24 0.34	20.94 -0.34 0.32	41.29 -0.64 0.22	38.89 -0.66 0.62	51.15 -0.77 0.18	44.71 -0.70 0.09	54.89 -0.82 0.13	49.17 -0.71 0.13	51.05 -0.69 0.26	44.90 -0.65 0.39	44.01 -0.66 0.11	43.28 -0.71 0.36	42.76 -0.67 0.00	39.27 -0.60 0.04	39.48 -0.51 0.01	39.17 -0.52 0.00	45.97 -0.53 0.00
STATION 5_MISC_HYD 23604	51.57 1.30 0.00	35.23 0.52 0.00	20.24 0.23 0.00	22.92 0.23 0.00	20.54 0.22 0.00	24.36 0.24 0.00	34.47 0.67 0.00	25.35 0.41 -3.05	24.83 0.47 -2.76	45.87 1.69 -2.02	47.46 1.63 -5.66	56.14 2.37 -1.67	48.25 1.91 -0.84	59.48 2.46 -1.18	53.45 2.29 -1.15	56.65 2.26 -2.38	51.56 2.09 -3.54	47.84 2.11 -0.96	49.05 1.70 -3.00	44.99 1.56 0.00	41.37 1.10 -0.36	41.48 1.44 -0.05	40.89 1.20 0.00	47.71 1.22 0.00
STURGEON_POOL_HYD 23609	52.98 2.71 0.00	36.55 1.85 0.00	21.10 1.10 0.00	23.91 1.22 0.00	21.44 1.12 0.00	25.51 1.39 0.00	35.95 2.14 0.00	52.02 1.70 -28.43	49.03 1.59 -25.83	63.92 2.91 -18.86	95.87 2.97 -52.74	71.54 3.92 -15.52	56.74 3.41 -7.82	71.13 4.32 -10.97	64.83 4.09 -10.73	78.72 4.69 -22.02	82.66 4.05 -32.67	57.53 3.89 -8.86	76.33 3.98 -28.00	47.22 3.79 0.00	46.97 3.74 -3.32	43.99 3.56 -0.44	43.03 3.34 0.00	50.00 3.50 0.00
SYRACUSE___POWER 24017	49.06 -1.21 0.00	33.89 -0.82 0.00	19.56 -0.45 0.00	22.18 -0.52 0.00	19.87 -0.45 0.00	23.61 -0.51 0.00	33.08 -0.72 0.00	23.52 -0.62 -2.25	23.01 -0.66 -2.07	42.45 -1.19 -1.49	43.20 -1.15 -4.17	51.86 -1.47 -1.23	44.80 -1.33 -0.62	55.05 -1.66 -0.87	49.36 -1.50 -0.85	52.17 -1.62 -1.79	47.18 -1.41 -2.65	44.18 -1.31 -0.72	45.41 -1.24 -2.30	42.24 -1.19 0.00	39.00 -1.17 -0.27	38.94 -1.09 -0.04	38.67 -1.02 0.00	45.16 -1.34 0.00
Stony___Brook 24151	96.63 2.87 -43.49	43.50 1.89 -6.90	42.60 1.21 -21.38	41.70 1.54 -17.47	40.83 1.47 -19.03	41.16 1.83 -15.21	42.02 3.11 -5.11	53.10 2.57 -28.64	48.69 2.66 -24.42	64.40 4.42 -17.83	99.60 4.46 -54.96	123.54 4.97 -66.47	119.39 4.56 -69.32	128.71 5.31 -67.57	102.78 4.89 -47.88	102.00 5.16 -44.83	108.40 4.48 -57.98	194.17 4.29 -145.10	174.43 4.01 -126.07	102.80 3.49 -55.88	182.76 3.25 -139.60	200.10 3.10 -157.01	144.88 2.66 -102.53	104.25 3.04 -54.72
UPPER HUDSON___HYD 24058	53.67 3.40 0.00	36.93 2.22 0.00	21.02 1.02 0.00	23.77 1.08 0.00	21.42 1.10 0.00	25.36 1.25 0.00	35.08 1.28 0.00	57.92 0.82 -35.21	54.85 1.24 -32.00	68.24 2.73 -23.36	107.62 2.14 -65.31	74.07 2.75 -19.22	56.80 1.60 -9.69	71.27 1.84 -13.59	64.53 1.24 -13.29	80.45 1.19 -27.26	87.62 1.25 -40.43	56.81 1.06 -10.97	79.64 0.62 -34.67	44.09 0.66 0.00	44.89 0.87 -4.11	41.79 1.26 -0.54	40.76 1.07 0.00	48.96 2.46 0.00
UPPER RAQUET___HYD 24056	50.99 0.72 0.00	35.16 0.45 0.00	20.21 0.21 0.00	22.95 0.25 0.00	20.51 0.19 0.00	24.40 0.28 0.00	34.19 0.39 0.00	21.63 -0.14 0.12	20.98 -0.53 0.10	41.42 -0.65 0.08	39.04 -0.91 0.22	51.06 -0.97 0.07	44.32 -1.16 0.03	54.52 -1.27 0.05	48.66 -1.30 0.05	50.59 -1.32 0.09	44.62 -1.18 0.14	43.54 -1.19 0.04	43.06 -1.19 0.10	42.31 -1.12 0.00	38.85 -1.04 0.01	39.10 -0.89 0.00	38.83 -0.86 0.00	46.12 -0.38 0.00

US___GYPSUM 23809	49.47 -0.80 0.00	34.02 -0.69 0.00	19.66 -0.34 0.00	22.37 -0.33 0.00	19.97 -0.35 0.00	23.79 -0.33 0.00	33.17 -0.63 0.00	25.29 -0.30 -3.71	24.69 -0.31 -3.39	43.60 -1.01 -2.46	46.39 -0.66 -6.88	53.33 -0.80 -2.02	46.08 -0.45 -1.02	56.78 -0.49 -1.43	51.41 0.00 -1.40	54.62 -0.27 -2.89	49.98 -0.24 -4.28	45.92 -0.02 -1.16	47.86 -0.20 -3.71	43.11 -0.32 0.00	39.64 -0.70 -0.44	39.60 -0.45 -0.06	39.23 -0.46 0.00	45.34 -1.15 0.00
VISCHER___FERRY HYD 24020	53.32 3.05 0.00	36.91 2.20 0.00	21.18 1.17 0.00	23.95 1.26 0.00	21.50 1.17 0.00	25.33 1.21 0.00	35.45 1.65 0.00	57.02 0.92 -34.20	53.62 0.92 -31.09	67.01 2.17 -22.69	105.16 1.54 -63.45	72.60 1.83 -18.67	55.92 1.00 -9.41	70.20 1.16 -13.20	63.52 0.61 -12.91	79.08 0.58 -26.49	85.85 0.61 -39.30	55.81 0.38 -10.66	78.30 0.25 -33.70	43.85 0.43 0.00	44.60 0.70 -4.00	41.21 0.70 -0.53	40.51 0.82 0.00	48.96 2.46 0.00
WADING RIVER_1-3_GRP5 24038	97.16 3.39 -43.49	43.84 2.24 -6.90	42.76 1.37 -21.38	41.76 1.60 -17.47	40.84 1.49 -19.03	41.19 1.87 -15.21	42.08 3.16 -5.11	53.13 2.60 -28.64	48.76 2.73 -24.42	64.78 4.81 -17.83	100.39 4.89 -55.33	122.80 4.23 -66.47	118.66 3.83 -69.32	127.84 4.43 -67.57	102.00 4.11 -47.88	101.18 4.35 -44.83	107.69 3.77 -57.98	193.47 3.59 -145.10	173.77 3.35 -126.07	102.13 2.82 -55.88	182.14 2.63 -139.60	199.51 2.51 -157.01	144.29 2.07 -102.53	104.05 2.84 -54.72
WADING RIVER_IC_1 23522	97.16 3.39 -43.49	43.84 2.24 -6.90	42.76 1.37 -21.38	41.76 1.60 -17.47	40.84 1.49 -19.03	41.19 1.87 -15.21	42.08 3.16 -5.11	53.13 2.60 -28.64	48.76 2.73 -24.42	64.78 4.81 -17.83	100.39 4.89 -55.33	122.80 4.23 -66.47	118.66 3.83 -69.32	127.84 4.43 -67.57	102.00 4.11 -47.88	101.18 4.35 -44.83	107.69 3.77 -57.98	193.47 3.59 -145.10	173.77 3.35 -126.07	102.13 2.82 -55.88	182.14 2.63 -139.60	199.51 2.51 -157.01	144.29 2.07 -102.53	104.05 2.84 -54.72
WADING RIVER_IC_2 23547	97.16 3.39 -43.49	43.84 2.24 -6.90	42.76 1.37 -21.38	41.76 1.60 -17.47	40.84 1.49 -19.03	41.19 1.87 -15.21	42.08 3.16 -5.11	53.13 2.60 -28.64	48.76 2.73 -24.42	64.78 4.81 -17.83	100.39 4.89 -55.33	122.80 4.23 -66.47	118.66 3.83 -69.32	127.84 4.43 -67.57	102.00 4.11 -47.88	101.18 4.35 -44.83	107.69 3.77 -57.98	193.47 3.59 -145.10	173.77 3.35 -126.07	102.13 2.82 -55.88	182.14 2.63 -139.60	199.51 2.51 -157.01	144.29 2.07 -102.53	104.05 2.84 -54.72
WADING RIVER_IC_3 23601	97.16 3.39 -43.49	43.85 2.24 -6.90	42.76 1.37 -21.38	41.76 1.60 -17.47	40.84 1.49 -19.03	41.20 1.87 -15.21	42.08 3.16 -5.11	53.13 2.60 -28.64	48.75 2.72 -24.42	64.78 4.80 -17.83	100.38 4.88 -55.33	123.55 4.98 -66.47	119.38 4.55 -69.32	128.72 5.32 -67.57	102.80 4.91 -47.88	102.01 5.18 -44.83	108.42 4.51 -57.98	194.18 4.31 -145.10	174.44 4.02 -126.07	102.82 3.52 -55.88	182.78 3.27 -139.60	200.15 3.14 -157.01	144.93 2.71 -102.53	104.39 3.18 -54.72
WALDEN___HYDRO 24148	52.31 2.04 0.00	36.11 1.40 0.00	20.87 0.86 0.00	23.65 0.96 0.00	21.21 0.89 0.00	25.27 1.15 0.00	35.63 1.83 0.00	49.95 1.51 -26.56	47.30 1.58 -24.12	62.72 2.95 -17.62	92.45 3.02 -49.26	70.51 3.91 -14.50	56.57 3.75 -7.31	70.83 4.74 -10.25	64.47 4.44 -10.02	77.38 4.80 -20.57	80.59 4.13 -30.52	57.03 3.98 -8.28	74.37 3.89 -26.14	47.05 3.62 0.00	46.34 3.33 -3.10	43.54 3.14 -0.41	42.63 2.94 0.00	49.43 2.94 0.00
WATERSIDE___6 8 9 23538	54.25 3.98 0.00	37.64 2.94 0.00	21.76 1.76 0.00	24.67 1.98 0.00	22.10 1.78 0.00	26.40 2.28 0.00	37.46 3.66 0.00	51.46 2.71 -26.86	48.66 2.64 -24.42	64.83 4.85 -17.82	94.92 4.92 -49.83	73.06 6.29 -14.66	58.81 5.91 -7.39	73.46 7.25 -10.37	66.83 6.69 -10.14	80.02 7.20 -20.81	82.88 6.08 -30.87	59.00 5.85 -8.37	76.43 5.60 -26.48	48.78 5.35 0.00	47.91 4.87 -3.14	45.21 4.81 -0.41	44.21 4.52 0.00	51.28 4.79 0.00
WATERTOWN___HYD 23805	49.89 -0.38 0.00	34.53 -0.18 0.00	19.88 -0.13 0.00	22.52 -0.18 0.00	20.18 -0.14 0.00	24.00 -0.12 0.00	33.75 -0.05 0.00	22.13 -0.63 -0.88	21.51 -0.91 -0.81	41.87 -0.86 -0.58	40.60 -1.20 -1.63	51.49 -1.09 -0.48	43.69 -2.06 -0.24	52.95 -3.23 -0.34	46.62 -3.71 -0.33	48.76 -3.93 -0.69	43.59 -3.38 -1.03	41.77 -3.28 -0.28	42.07 -3.18 -0.90	40.37 -3.06 0.00	37.01 -3.00 -0.10	37.18 -2.83 -0.01	37.62 -2.07 0.00	45.04 -1.45 0.00
WEST BABYLON___IC 23714	97.97 4.21 -43.49	44.43 2.83 -6.90	43.15 1.76 -21.38	42.13 1.97 -17.47	41.14 1.78 -19.03	41.60 2.27 -15.21	42.37 3.46 -5.11	53.08 2.55 -28.64	48.47 2.44 -24.42	64.62 4.64 -17.83	96.88 4.71 -51.99	124.80 6.23 -66.47	120.78 5.95 -69.32	130.86 7.46 -67.57	104.87 6.98 -47.88	104.36 7.53 -44.83	110.32 6.40 -57.98	195.86 5.99 -145.10	176.06 5.64 -126.07	104.66 5.35 -55.88	184.41 4.90 -139.60	201.80 4.79 -157.01	146.81 4.59 -102.53	106.46 5.25 -54.72
WEST CANADA___HYD 24049	50.55 0.28 0.00	34.92 0.22 0.00	20.14 0.13 0.00	22.83 0.14 0.00	20.45 0.13 0.00	24.25 0.13 0.00	33.98 0.18 0.00	21.39 0.18 0.68	21.22 0.20 0.59	42.07 0.37 0.45	39.28 0.36 1.26	52.17 0.44 0.37	45.72 0.39 0.19	56.06 0.48 0.26	50.17 0.42 0.26	51.92 0.44 0.52	45.56 0.40 0.78	44.94 0.38 0.21	44.10 0.38 0.63	43.79 0.36 0.00	40.17 0.34 0.08	40.29 0.31 0.01	40.00 0.31 0.00	46.89 0.39 0.00
WESTERN_NY_WIND 24143	49.95 -0.32 0.00	34.34 -0.36 0.00	19.84 -0.16 0.00	22.56 -0.14 0.00	20.14 -0.18 0.00	23.98 -0.13 0.00	33.52 -0.28 0.00	25.47 -0.07 -3.65	24.72 -0.18 -3.30	43.92 -0.66 -2.42	46.65 -0.29 -6.77	53.78 -0.32 -1.99	46.43 -0.09 -1.01	57.21 -0.04 -1.41	51.73 0.35 -1.38	54.97 0.12 -2.85	50.25 0.09 -4.22	46.14 0.22 -1.15	47.95 0.04 -3.57	43.31 -0.12 0.00	39.88 -0.45 -0.43	39.84 -0.21 -0.06	39.45 -0.25 0.00	45.87 -0.63 0.00
YORK___WARBASSE 23770	54.51 4.24 0.00	37.81 3.10 0.00	21.86 1.85 0.00	24.77 2.08 0.00	22.19 1.87 0.00	26.52 2.40 0.00	37.68 3.88 0.00	51.65 2.90 -26.86	48.87 2.84 -24.42	65.25 5.28 -17.82	95.25 5.25 -49.83	73.38 6.62 -14.66	59.02 6.13 -7.39	73.65 7.45 -10.37	67.01 6.87 -10.14	80.12 7.31 -20.81	82.83 6.02 -30.87	58.95 5.80 -8.37	76.52 5.70 -26.48	48.90 5.47 0.00	48.03 4.99 -3.14	45.37 4.97 -0.41	44.44 4.74 0.00	51.56 5.07 0.00