

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/25/2003

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	56.24	36.06	32.77	32.62	32.78	34.45	43.62	58.05	60.58	63.66	64.38	64.86	65.07	66.46	67.66	66.61	66.46	65.53	64.89	64.36	64.55	63.91	65.48	66.62
24138	3.23	2.98	2.57	2.50	2.51	2.76	3.67	4.83	5.36	6.02	6.85	7.46	7.59	7.80	7.94	7.92	7.85	7.64	7.44	6.94	7.06	6.62	5.28	4.38
	-19.36	0.00	0.00	0.00	0.00	0.00	-2.55	-11.55	-7.35	-7.01	-4.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.94	-4.04	-3.19	-5.94	-16.20	-18.46
74TH STREET_GT_1	56.24	36.06	32.77	32.62	32.78	34.45	43.62	58.05	60.58	63.66	64.38	64.86	65.07	66.46	67.66	66.61	66.46	65.53	64.89	64.36	64.55	63.91	65.48	66.62
24260	3.23	2.98	2.57	2.50	2.51	2.76	3.67	4.83	5.36	6.02	6.85	7.46	7.59	7.80	7.94	7.92	7.85	7.64	7.44	6.94	7.06	6.62	5.28	4.38
	-19.36	0.00	0.00	0.00	0.00	0.00	-2.55	-11.55	-7.35	-7.01	-4.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.94	-4.04	-3.19	-5.94	-16.20	-18.46
74TH STREET_GT_2	56.24	36.06	32.77	32.62	32.78	34.45	43.62	58.05	60.58	63.66	64.38	64.86	65.07	66.46	67.66	66.61	66.46	65.53	64.89	64.36	64.55	63.91	65.48	66.62
24261	3.23	2.98	2.57	2.50	2.51	2.76	3.67	4.83	5.36	6.02	6.85	7.46	7.59	7.80	7.94	7.92	7.85	7.64	7.44	6.94	7.06	6.62	5.28	4.38
	-19.36	0.00	0.00	0.00	0.00	0.00	-2.55	-11.55	-7.35	-7.01	-4.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.94	-4.04	-3.19	-5.94	-16.20	-18.46
ADK HUDSON___FALLS	35.20	34.54	31.29	31.14	31.33	32.96	39.23	44.25	50.98	53.82	56.57	60.79	60.64	62.06	63.00	61.98	61.78	60.96	58.34	55.97	57.34	54.00	46.33	45.93
24011	1.55	1.46	1.09	1.02	1.06	1.27	1.83	2.58	3.11	3.19	3.05	3.39	3.16	3.40	3.28	3.29	3.17	3.07	2.83	2.56	3.04	2.62	2.33	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.03	0.00	0.00
ADK RESOURCE___RCVRY	35.20	34.54	31.29	31.14	31.33	32.96	39.23	44.25	50.98	53.82	56.57	60.79	60.64	62.06	63.00	61.98	61.78	60.96	58.34	55.97	57.34	54.00	46.33	45.93
23798	1.55	1.46	1.09	1.02	1.06	1.27	1.83	2.58	3.11	3.19	3.05	3.39	3.16	3.40	3.28	3.29	3.17	3.07	2.83	2.56	3.04	2.62	2.33	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.03	0.00	0.00
ADK S GLENS___FALLS	35.20	34.54	31.29	31.14	31.33	32.96	39.23	44.25	50.98	53.82	56.57	60.79	60.64	62.06	63.00	61.98	61.78	60.96	58.34	55.97	57.34	54.00	46.33	45.93
24028	1.55	1.46	1.09	1.02	1.06	1.27	1.83	2.58	3.11	3.19	3.05	3.39	3.16	3.40	3.28	3.29	3.17	3.07	2.83	2.56	3.04	2.62	2.33	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.03	0.00	0.00
ADK_NYS___DAM	35.33	34.67	31.44	31.29	31.45	33.05	39.20	44.17	50.60	53.72	56.94	61.13	61.27	62.59	63.66	62.50	62.36	61.54	59.01	56.67	57.72	54.46	46.51	45.79
23527	1.68	1.59	1.24	1.17	1.18	1.36	1.80	2.50	2.73	3.09	3.42	3.73	3.79	3.93	3.94	3.81	3.75	3.65	3.50	3.26	3.42	3.08	2.51	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.03	0.00	0.00
AIR_PRODUCTS___DRP	35.37	34.70	31.53	31.39	31.54	33.12	39.34	44.34	50.79	53.87	57.16	61.48	61.68	63.00	64.08	62.62	62.48	61.71	59.12	56.72	57.72	54.51	46.46	45.84
24190	1.72	1.62	1.33	1.27	1.27	1.43	1.94	2.67	2.92	3.24	3.64	4.08	4.20	4.34	4.36	3.93	3.87	3.82	3.61	3.31	3.42	3.13	2.46	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.03	0.00	0.00
ALBANY___1	35.37	34.70	31.53	31.39	31.54	33.12	39.34	44.34	50.79	53.87	57.16	61.48	61.68	63.00	64.08	62.62	62.48	61.71	59.12	56.72	57.72	54.51	46.46	45.84
23571	1.72	1.62	1.33	1.27	1.27	1.43	1.94	2.67	2.92	3.24	3.64	4.08	4.20	4.34	4.36	3.93	3.87	3.82	3.61	3.31	3.42	3.13	2.46	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.03	0.00	0.00
ALBANY___2	35.37	34.70	31.53	31.39	31.54	33.12	39.34	44.34	50.79	53.87	57.16	61.48	61.68	63.00	64.08	62.62	62.48	61.71	59.12	56.72	57.72	54.51	46.46	45.84
23572	1.72	1.62	1.33	1.27	1.27	1.43	1.94	2.67	2.92	3.24	3.64	4.08	4.20	4.34	4.36	3.93	3.87	3.82	3.61	3.31	3.42	3.13	2.46	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.03	0.00	0.00
ALBANY___3	35.37	34.70	31.53	31.39	31.54	33.12	39.34	44.34	50.79	53.87	57.16	61.48	61.68	63.00	64.08	62.62	62.48	61.71	59.12	56.72	57.72	54.51	46.46	45.84
23573	1.72	1.62	1.33	1.27	1.27	1.43	1.94	2.67	2.92	3.24	3.64	4.08	4.20	4.34	4.36	3.93	3.87	3.82	3.61	3.31	3.42	3.13	2.46	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.03	0.00	0.00
ALBANY___4	35.37	34.70	31.53	31.39	31.54	33.12	39.34	44.34	50.79	53.87	57.16	61.48	61.68	63.00	64.08	62.62	62.48	61.71	59.12	56.72	57.72	54.51	46.46	45.84
23574	1.72	1.62	1.33	1.27	1.27	1.43	1.94	2.67	2.92	3.24	3.64	4.08	4.20	4.34	4.36	3.93	3.87	3.82	3.61	3.31	3.42	3.13	2.46	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.03	0.00	0.00

ALCOA_RYNLDS___DRP 24188	32.88 -0.77 0.00	32.48 -0.60 0.00	29.78 -0.42 0.00	29.73 -0.39 0.00	29.88 -0.39 0.00	31.15 -0.54 0.00	36.54 -0.86 0.00	40.59 -1.08 0.00	46.67 -1.20 0.00	48.91 -1.72 0.00	51.40 -2.09 0.00	55.10 -2.30 0.00	54.84 -2.64 0.00	55.84 -2.82 0.00	56.85 -2.87 0.00	55.87 -2.82 0.00	55.86 -2.75 0.00	55.17 -2.72 0.00	53.07 -2.44 0.00	51.62 -1.76 0.00	52.13 -2.17 0.00	49.35 -2.00 0.00	42.55 -1.45 0.00	42.77 -1.01 0.00
ALLEGHENY___COGEN 23514	31.06 -2.59 0.00	30.14 -2.94 0.00	27.60 -2.60 0.00	27.53 -2.59 0.00	27.64 -2.63 0.00	29.25 -2.44 0.00	34.67 -2.73 0.00	37.75 -3.92 0.00	43.71 -4.16 0.00	46.53 -4.10 0.00	49.69 -3.80 0.00	53.27 -4.13 0.00	54.03 -3.45 0.00	55.37 -3.29 0.00	56.55 -3.17 0.00	55.58 -3.11 0.00	55.56 -3.05 0.00	54.65 -3.24 0.00	51.79 -3.72 0.00	49.27 -4.11 0.00	50.88 -3.42 0.00	48.12 -3.23 0.00	40.35 -3.65 0.00	40.36 -3.42 0.00
AMERICAN_REF_FUEL 24010	31.46 -2.19 0.00	30.47 -2.61 0.00	28.03 -2.17 0.00	27.98 -2.14 0.00	28.03 -2.24 0.00	29.73 -1.96 0.00	34.86 -2.54 0.00	37.00 -4.67 0.00	42.41 -5.46 0.00	44.86 -5.77 0.00	47.82 -5.67 0.00	51.37 -6.03 0.00	52.42 -5.06 0.00	53.79 -4.87 0.00	55.06 -4.66 0.00	54.11 -4.58 0.00	54.04 -4.57 0.00	53.20 -4.69 0.00	50.29 -5.22 0.00	47.24 -6.14 0.00	49.30 -5.00 0.00	46.83 -4.52 0.00	39.82 -4.18 0.00	40.58 -3.20 0.00
ARTHUR_KILL_GT_1 23520	56.42 2.93 -19.84	38.79 2.88 -2.83	35.52 2.42 -2.90	35.34 2.35 -2.87	35.48 2.36 -2.85	37.03 2.60 -2.74	45.37 3.37 -4.60	58.80 4.58 -12.55	62.37 5.17 -9.33	68.32 5.87 -11.82	69.17 6.85 -8.83	69.82 7.52 -4.90	70.10 7.65 -4.97	71.36 7.92 -4.78	72.62 8.12 -4.78	71.95 7.98 -5.28	71.75 7.85 -5.29	70.52 7.76 -4.87	67.44 7.22 -4.71	67.22 6.78 -7.06	67.20 6.90 -6.00	93.47 6.47 -35.65	71.01 5.10 -21.91	66.39 4.12 -18.49
ARTHUR_KILL_2 23512	56.42 2.93 -19.84	38.79 2.88 -2.83	35.52 2.42 -2.90	35.34 2.35 -2.87	35.48 2.36 -2.85	37.03 2.60 -2.74	45.37 3.37 -4.60	58.80 4.58 -12.55	62.37 5.17 -9.33	68.32 5.87 -11.82	69.17 6.85 -8.83	69.82 7.52 -4.90	70.10 7.65 -4.97	71.36 7.92 -4.78	72.62 8.12 -4.78	71.95 7.98 -5.28	71.75 7.85 -5.29	70.52 7.76 -4.87	67.44 7.22 -4.71	67.22 6.78 -7.06	67.20 6.90 -6.00	93.47 6.47 -35.65	71.01 5.10 -21.91	66.39 4.12 -18.49
ARTHUR_KILL_3 23513	56.72 3.23 -19.84	38.88 2.98 -2.82	35.67 2.57 -2.90	35.45 2.47 -2.86	35.63 2.51 -2.85	37.18 2.76 -2.73	45.67 3.67 -4.60	59.04 4.83 -12.54	62.55 5.36 -9.32	68.47 6.02 -11.82	69.22 6.90 -8.83	69.77 7.46 -4.91	70.04 7.59 -4.97	71.24 7.80 -4.78	72.45 7.94 -4.79	71.89 7.92 -5.28	71.76 7.85 -5.30	70.41 7.64 -4.88	67.66 7.44 -4.71	67.37 6.94 -7.05	67.40 7.11 -5.99	66.69 6.68 -8.66	65.67 5.28 -16.39	66.64 4.38 -18.48
ASHOKAN____ 23654	36.07 2.42 0.00	35.33 2.25 0.00	32.07 1.87 0.00	31.90 1.78 0.00	32.09 1.82 0.00	33.69 2.00 0.00	40.06 2.66 0.00	45.63 3.96 0.00	52.47 4.60 0.00	55.84 5.21 0.00	59.56 6.04 -0.03	64.00 6.60 0.00	64.26 6.78 0.00	65.58 6.92 0.00	66.77 7.05 0.00	65.56 6.87 0.00	65.53 6.92 0.00	64.66 6.77 0.00	62.00 6.49 0.00	59.60 6.19 -0.03	60.60 6.30 0.00	57.29 5.91 -0.03	48.31 4.31 0.00	47.06 3.28 0.00
ASTORIA 5-9____ 23662	66.41 3.33 -29.43	66.42 3.18 -30.16	66.35 2.69 -33.46	66.38 2.62 -33.64	66.35 2.63 -33.45	66.38 2.92 -31.77	66.44 3.82 -25.22	71.15 4.92 -24.56	83.04 5.55 -29.62	115.37 6.02 -58.72	115.37 6.95 -54.93	116.08 7.52 -51.16	116.91 7.59 -51.84	116.32 7.80 -49.86	117.66 8.00 -49.94	121.81 8.04 -55.08	122.01 8.15 -55.25	116.39 7.64 -50.86	94.33 7.60 -31.22	96.74 6.99 -36.37	94.68 7.22 -33.16	93.78 6.78 -35.65	71.23 5.32 -21.91	68.52 4.42 -20.32
ASTORIA GT2____ 23536	66.41 3.33 -29.43	66.42 3.18 -30.16	66.35 2.69 -33.46	66.38 2.62 -33.64	66.35 2.63 -33.45	66.38 2.92 -31.77	66.44 3.82 -25.22	71.15 4.92 -24.56	83.04 5.55 -29.62	115.37 6.02 -58.72	115.37 6.95 -54.93	116.08 7.52 -51.16	116.91 7.59 -51.84	116.32 7.80 -49.86	117.66 8.00 -49.94	121.81 8.04 -55.08	122.01 8.15 -55.25	116.39 7.64 -50.86	94.33 7.60 -31.22	96.74 6.99 -36.37	94.68 7.22 -33.16	93.78 6.78 -35.65	71.23 5.32 -21.91	68.52 4.42 -20.32
ASTORIA GT3____ 23731	66.41 3.33 -29.43	66.42 3.18 -30.16	66.35 2.69 -33.46	66.38 2.62 -33.64	66.35 2.63 -33.45	66.38 2.92 -31.77	66.44 3.82 -25.22	71.15 4.92 -24.56	83.04 5.55 -29.62	115.37 6.02 -58.72	115.37 6.95 -54.93	116.08 7.52 -51.16	116.91 7.59 -51.84	116.32 7.80 -49.86	117.66 8.00 -49.94	121.81 8.04 -55.08	122.01 8.15 -55.25	116.39 7.64 -50.86	94.33 7.60 -31.22	96.74 6.99 -36.37	94.68 7.22 -33.16	93.78 6.78 -35.65	71.23 5.32 -21.91	68.52 4.42 -20.32
ASTORIA GT4____ 23727	66.41 3.33 -29.43	66.42 3.18 -30.16	66.35 2.69 -33.46	66.38 2.62 -33.64	66.35 2.63 -33.45	66.38 2.92 -31.77	66.44 3.82 -25.22	71.15 4.92 -24.56	83.04 5.55 -29.62	115.37 6.02 -58.72	115.37 6.95 -54.93	116.08 7.52 -51.16	116.91 7.59 -51.84	116.32 7.80 -49.86	117.66 8.00 -49.94	121.81 8.04 -55.08	122.01 8.15 -55.25	116.39 7.64 -50.86	94.33 7.60 -31.22	96.74 6.99 -36.37	94.68 7.22 -33.16	93.78 6.78 -35.65	71.23 5.32 -21.91	68.52 4.42 -20.32
ASTORIA_GT2_1 24094	66.41 3.33 -29.43	66.42 3.18 -30.16	66.35 2.69 -33.46	66.38 2.62 -33.64	66.35 2.63 -33.45	66.38 2.92 -31.77	66.44 3.82 -25.22	71.15 4.92 -24.56	83.04 5.55 -29.62	115.37 6.02 -58.72	115.37 6.95 -54.93	116.08 7.52 -51.16	116.91 7.59 -51.84	116.32 7.80 -49.86	117.66 8.00 -49.94	121.81 8.04 -55.08	122.01 8.15 -55.25	116.39 7.64 -50.86	94.33 7.60 -31.22	96.74 6.99 -36.37	94.68 7.22 -33.16	93.78 6.78 -35.65	71.23 5.32 -21.91	68.52 4.42 -20.32
ASTORIA_GT2_2 24095	66.41 3.33 -29.43	66.42 3.18 -30.16	66.35 2.69 -33.46	66.38 2.62 -33.64	66.35 2.63 -33.45	66.38 2.92 -31.77	66.44 3.82 -25.22	71.15 4.92 -24.56	83.04 5.55 -29.62	115.37 6.02 -58.72	115.37 6.95 -54.93	116.08 7.52 -51.16	116.91 7.59 -51.84	116.32 7.80 -49.86	117.66 8.00 -49.94	121.81 8.04 -55.08	122.01 8.15 -55.25	116.39 7.64 -50.86	94.33 7.60 -31.22	96.74 6.99 -36.37	94.68 7.22 -33.16	93.78 6.78 -35.65	71.23 5.32 -21.91	68.52 4.42 -20.32
ASTORIA_GT2_3 24096	66.41 3.33 -29.43	66.42 3.18 -30.16	66.35 2.69 -33.46	66.38 2.62 -33.64	66.35 2.63 -33.45	66.38 2.92 -31.77	66.44 3.82 -25.22	71.15 4.92 -24.56	83.04 5.55 -29.62	115.37 6.02 -58.72	115.37 6.95 -54.93	116.08 7.52 -51.16	116.91 7.59 -51.84	116.32 7.80 -49.86	117.66 8.00 -49.94	121.81 8.04 -55.08	122.01 8.15 -55.25	116.39 7.64 -50.86	94.33 7.60 -31.22	96.74 6.99 -36.37	94.68 7.22 -33.16	93.78 6.78 -35.65	71.23 5.32 -21.91	68.52 4.42 -20.32
ASTORIA_GT2_4 24097	66.41 3.33 -29.43	66.42 3.18 -30.16	66.35 2.69 -33.46	66.38 2.62 -33.64	66.35 2.63 -33.45	66.38 2.92 -31.77	66.44 3.82 -25.22	71.15 4.92 -24.56	83.04 5.55 -29.62	115.37 6.02 -58.72	115.37 6.95 -54.93	116.08 7.52 -51.16	116.91 7.59 -51.84	116.32 7.80 -49.86	117.66 8.00 -49.94	121.81 8.04 -55.08	122.01 8.15 -55.25	116.39 7.64 -50.86	94.33 7.60 -31.22	96.74 6.99 -36.37	94.68 7.22 -33.16	93.78 6.78 -35.65	71.23 5.32 -21.91	68.52 4.42 -20.32
ASTORIA_GT3_1 24098	66.41 3.33 -29.43	66.42 3.18 -30.16	66.35 2.69 -33.46	66.38 2.62 -33.64	66.35 2.63 -33.45	66.38 2.92 -31.77	66.44 3.82 -25.22	71.15 4.92 -24.56	83.04 5.55 -29.62	115.37 6.02 -58.72	115.37 6.95 -54.93	116.08 7.52 -51.16	116.91 7.59 -51.84	116.32 7.80 -49.86	117.66 8.00 -49.94	121.81 8.04 -55.08	122.01 8.15 -55.25	116.39 7.64 -50.86	94.33 7.60 -31.22	96.74 6.99 -36.37	94.68 7.22 -33.16	93.78 6.78 -35.65	71.23 5.32 -21.91	68.52 4.42 -20.32

ASTORIA_GT3_2 24099	66.41 3.33 -29.43	66.42 3.18 -30.16	66.35 2.69 -33.46	66.38 2.62 -33.64	66.35 2.63 -33.45	66.38 2.92 -31.77	66.44 3.82 -25.22	71.15 4.92 -24.56	83.04 5.55 -29.62	115.37 6.02 -58.72	115.37 6.95 -54.93	116.08 7.52 -51.16	116.91 7.59 -51.84	116.32 7.80 -49.86	117.66 8.00 -49.94	121.81 8.04 -55.08	122.01 8.15 -55.25	116.39 7.64 -50.86	94.33 7.60 -31.22	96.74 6.99 -36.37	94.68 7.22 -33.16	93.78 6.78 -35.65	71.23 5.32 -21.91	68.52 4.42 -20.32
ASTORIA_GT3_3 24100	66.41 3.33 -29.43	66.42 3.18 -30.16	66.35 2.69 -33.46	66.38 2.62 -33.64	66.35 2.63 -33.45	66.38 2.92 -31.77	66.44 3.82 -25.22	71.15 4.92 -24.56	83.04 5.55 -29.62	115.37 6.02 -58.72	115.37 6.95 -54.93	116.08 7.52 -51.16	116.91 7.59 -51.84	116.32 7.80 -49.86	117.66 8.00 -49.94	121.81 8.04 -55.08	122.01 8.15 -55.25	116.39 7.64 -50.86	94.33 7.60 -31.22	96.74 6.99 -36.37	94.68 7.22 -33.16	93.78 6.78 -35.65	71.23 5.32 -21.91	68.52 4.42 -20.32
ASTORIA_GT3_4 24101	66.41 3.33 -29.43	66.42 3.18 -30.16	66.35 2.69 -33.46	66.38 2.62 -33.64	66.35 2.63 -33.45	66.38 2.92 -31.77	66.44 3.82 -25.22	71.15 4.92 -24.56	83.04 5.55 -29.62	115.37 6.02 -58.72	115.37 6.95 -54.93	116.08 7.52 -51.16	116.91 7.59 -51.84	116.32 7.80 -49.86	117.66 8.00 -49.94	121.81 8.04 -55.08	122.01 8.15 -55.25	116.39 7.64 -50.86	94.33 7.60 -31.22	96.74 6.99 -36.37	94.68 7.22 -33.16	93.78 6.78 -35.65	71.23 5.32 -21.91	68.52 4.42 -20.32
ASTORIA_GT4_1 24102	66.41 3.33 -29.43	66.42 3.18 -30.16	66.35 2.69 -33.46	66.38 2.62 -33.64	66.35 2.63 -33.45	66.38 2.92 -31.77	66.44 3.82 -25.22	71.15 4.92 -24.56	83.04 5.55 -29.62	115.37 6.02 -58.72	115.37 6.95 -54.93	116.08 7.52 -51.16	116.91 7.59 -51.84	116.32 7.80 -49.86	117.66 8.00 -49.94	121.81 8.04 -55.08	122.01 8.15 -55.25	116.39 7.64 -50.86	94.33 7.60 -31.22	96.74 6.99 -36.37	94.68 7.22 -33.16	93.78 6.78 -35.65	71.23 5.32 -21.91	68.52 4.42 -20.32
ASTORIA_GT4_2 24103	66.41 3.33 -29.43	66.42 3.18 -30.16	66.35 2.69 -33.46	66.38 2.62 -33.64	66.35 2.63 -33.45	66.38 2.92 -31.77	66.44 3.82 -25.22	71.15 4.92 -24.56	83.04 5.55 -29.62	115.37 6.02 -58.72	115.37 6.95 -54.93	116.08 7.52 -51.16	116.91 7.59 -51.84	116.32 7.80 -49.86	117.66 8.00 -49.94	121.81 8.04 -55.08	122.01 8.15 -55.25	116.39 7.64 -50.86	94.33 7.60 -31.22	96.74 6.99 -36.37	94.68 7.22 -33.16	93.78 6.78 -35.65	71.23 5.32 -21.91	68.52 4.42 -20.32
ASTORIA_GT4_3 24104	66.41 3.33 -29.43	66.42 3.18 -30.16	66.35 2.69 -33.46	66.38 2.62 -33.64	66.35 2.63 -33.45	66.38 2.92 -31.77	66.44 3.82 -25.22	71.15 4.92 -24.56	83.04 5.55 -29.62	115.37 6.02 -58.72	115.37 6.95 -54.93	116.08 7.52 -51.16	116.91 7.59 -51.84	116.32 7.80 -49.86	117.66 8.00 -49.94	121.81 8.04 -55.08	122.01 8.15 -55.25	116.39 7.64 -50.86	94.33 7.60 -31.22	96.74 6.99 -36.37	94.68 7.22 -33.16	93.78 6.78 -35.65	71.23 5.32 -21.91	68.52 4.42 -20.32
ASTORIA_GT4_4 24105	66.41 3.33 -29.43	66.42 3.18 -30.16	66.35 2.69 -33.46	66.38 2.62 -33.64	66.35 2.63 -33.45	66.38 2.92 -31.77	66.44 3.82 -25.22	71.15 4.92 -24.56	83.04 5.55 -29.62	115.37 6.02 -58.72	115.37 6.95 -54.93	116.08 7.52 -51.16	116.91 7.59 -51.84	116.32 7.80 -49.86	117.66 8.00 -49.94	121.81 8.04 -55.08	122.01 8.15 -55.25	116.39 7.64 -50.86	94.33 7.60 -31.22	96.74 6.99 -36.37	94.68 7.22 -33.16	93.78 6.78 -35.65	71.23 5.32 -21.91	68.52 4.42 -20.32
ASTORIA_GT_1 23523	65.66 3.26 -28.75	65.63 3.11 -29.44	63.09 2.66 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.65 3.74 -24.51	71.15 4.92 -24.56	82.90 5.41 -29.62	115.43 6.08 -58.72	115.37 6.95 -54.93	116.14 7.58 -51.16	117.02 7.70 -51.84	116.44 7.92 -49.86	117.78 8.12 -49.94	121.81 8.04 -55.08	121.83 7.97 -55.25	116.51 7.76 -50.86	94.22 7.49 -31.22	96.74 6.99 -36.37	94.63 7.17 -33.16	93.68 6.68 -35.65	71.23 5.32 -21.91	71.11 4.47 -22.86
ASTORIA_GT_10 24110	65.66 3.26 -28.75	65.63 3.11 -29.44	63.09 2.66 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.65 3.74 -24.51	71.15 4.92 -24.56	82.90 5.41 -29.62	115.43 6.08 -58.72	115.37 6.95 -54.93	116.14 7.58 -51.16	117.02 7.70 -51.84	116.44 7.92 -49.86	117.78 8.12 -49.94	121.81 8.04 -55.08	121.83 7.97 -55.25	116.51 7.76 -50.86	94.22 7.49 -31.22	96.74 6.99 -36.37	94.63 7.17 -33.16	93.68 6.68 -35.65	71.23 5.32 -21.91	71.11 4.47 -22.86
ASTORIA_GT_11 24225	65.66 3.26 -28.75	65.63 3.11 -29.44	63.09 2.66 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.65 3.74 -24.51	71.15 4.92 -24.56	82.90 5.41 -29.62	115.43 6.08 -58.72	115.37 6.95 -54.93	116.14 7.58 -51.16	117.02 7.70 -51.84	116.44 7.92 -49.86	117.78 8.12 -49.94	121.81 8.04 -55.08	121.83 7.97 -55.25	116.51 7.76 -50.86	94.22 7.49 -31.22	96.74 6.99 -36.37	94.63 7.17 -33.16	93.68 6.68 -35.65	71.23 5.32 -21.91	71.11 4.47 -22.86
ASTORIA_GT_12 24226	65.66 3.26 -28.75	65.63 3.11 -29.44	63.09 2.66 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.65 3.74 -24.51	71.15 4.92 -24.56	82.90 5.41 -29.62	115.43 6.08 -58.72	115.37 6.95 -54.93	116.14 7.58 -51.16	117.02 7.70 -51.84	116.44 7.92 -49.86	117.78 8.12 -49.94	121.81 8.04 -55.08	121.83 7.97 -55.25	116.51 7.76 -50.86	94.22 7.49 -31.22	96.74 6.99 -36.37	94.63 7.17 -33.16	93.68 6.68 -35.65	71.23 5.32 -21.91	71.11 4.47 -22.86
ASTORIA_GT_13 24227	65.66 3.26 -28.75	65.63 3.11 -29.44	63.09 2.66 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.65 3.74 -24.51	71.15 4.92 -24.56	82.90 5.41 -29.62	115.43 6.08 -58.72	115.37 6.95 -54.93	116.14 7.58 -51.16	117.02 7.70 -51.84	116.44 7.92 -49.86	117.78 8.12 -49.94	121.81 8.04 -55.08	121.83 7.97 -55.25	116.51 7.76 -50.86	94.22 7.49 -31.22	96.74 6.99 -36.37	94.63 7.17 -33.16	93.68 6.68 -35.65	71.23 5.32 -21.91	71.11 4.47 -22.86
ASTORIA_GT_5 24106	66.41 3.33 -29.43	66.42 3.18 -30.16	66.35 2.69 -33.46	66.38 2.62 -33.64	66.35 2.63 -33.45	66.38 2.92 -31.77	66.44 3.82 -25.22	71.15 4.92 -24.56	83.04 5.55 -29.62	115.37 6.02 -58.72	115.37 6.95 -54.93	116.08 7.52 -51.16	116.91 7.59 -51.84	116.32 7.80 -49.86	117.66 8.00 -49.94	121.81 8.04 -55.08	122.01 8.15 -55.25	116.39 7.64 -50.86	94.33 7.60 -31.22	96.74 6.99 -36.37	94.68 7.22 -33.16	93.78 6.78 -35.65	71.23 5.32 -21.91	68.52 4.42 -20.32
ASTORIA_GT_7 24107	66.41 3.33 -29.43	66.42 3.18 -30.16	66.35 2.69 -33.46	66.38 2.62 -33.64	66.35 2.63 -33.45	66.38 2.92 -31.77	66.44 3.82 -25.22	71.15 4.92 -24.56	83.04 5.55 -29.62	115.37 6.02 -58.72	115.37 6.95 -54.93	116.08 7.52 -51.16	116.91 7.59 -51.84	116.32 7.80 -49.86	117.66 8.00 -49.94	121.81 8.04 -55.08	122.01 8.15 -55.25	116.39 7.64 -50.86	94.33 7.60 -31.22	96.74 6.99 -36.37	94.68 7.22 -33.16	93.78 6.78 -35.65	71.23 5.32 -21.91	68.52 4.42 -20.32
ASTORIA_GT_8 24108	66.41 3.33 -29.43	66.42 3.18 -30.16	66.35 2.69 -33.46	66.38 2.62 -33.64	66.35 2.63 -33.45	66.38 2.92 -31.77	66.44 3.82 -25.22	71.15 4.92 -24.56	83.04 5.55 -29.62	115.37 6.02 -58.72	115.37 6.95 -54.93	116.08 7.52 -51.16	116.91 7.59 -51.84	116.32 7.80 -49.86	117.66 8.00 -49.94	121.81 8.04 -55.08	122.01 8.15 -55.25	116.39 7.64 -50.86	94.33 7.60 -31.22	96.74 6.99 -36.37	94.68 7.22 -33.16	93.78 6.78 -35.65	71.23 5.32 -21.91	68.52 4.42 -20.32
ASTORIA___2 24149	66.41 3.33 -29.43	66.42 3.18 -30.16	66.35 2.69 -33.46	66.38 2.62 -33.64	66.35 2.63 -33.45	66.38 2.92 -31.77	66.44 3.82 -25.22	71.15 4.92 -24.56	83.04 5.55 -29.62	115.27 5.92 -58.72	115.27 6.85 -54.93	115.85 7.29 -51.16	116.62 7.30 -51.84	115.97 7.45 -49.86	117.36 7.70 -49.94	121.52 7.75 -55.08	121.83 7.97 -55.25	116.04 7.29 -50.86	94.22 7.49 -31.22	96.64 6.89 -36.37	94.57 7.11 -33.16	93.62 6.62 -35.65	71.15 5.24 -21.91	68.43 4.33 -20.32



BARRETT_IC_5 23708	50.54 3.57 -13.32	42.86 3.34 -6.44	33.11 2.90 -0.01	33.02 2.89 -0.01	33.19 2.91 -0.01	40.78 3.11 -5.98	49.44 4.08 -7.96	52.35 5.25 -5.43	57.29 5.65 -3.77	57.54 6.23 -0.68	61.23 7.01 -0.73	67.08 7.75 -1.93	69.09 7.70 -3.91	71.18 8.15 -4.37	72.08 7.88 -4.48	76.77 7.57 -10.51	78.36 7.27 -12.48	78.43 7.06 -13.48	72.25 7.66 -9.08	70.15 7.15 -9.62	71.14 7.49 -9.35	68.73 6.78 -10.60	65.33 5.41 -15.92	60.18 4.73 -11.67
BARRETT_IC_6 23709	50.54 3.57 -13.32	42.86 3.34 -6.44	33.11 2.90 -0.01	33.02 2.89 -0.01	33.19 2.91 -0.01	40.78 3.11 -5.98	49.44 4.08 -7.96	52.35 5.25 -5.43	57.29 5.65 -3.77	57.54 6.23 -0.68	61.23 7.01 -0.73	67.08 7.75 -1.93	69.09 7.70 -3.91	71.18 8.15 -4.37	72.08 7.88 -4.48	76.77 7.57 -10.51	78.36 7.27 -12.48	78.43 7.06 -13.48	72.25 7.66 -9.08	70.15 7.15 -9.62	71.14 7.49 -9.35	68.73 6.78 -10.60	65.33 5.41 -15.92	60.18 4.73 -11.67
BARRETT_IC_7 23710	50.54 3.57 -13.32	42.86 3.34 -6.44	33.11 2.90 -0.01	33.02 2.89 -0.01	33.19 2.91 -0.01	40.78 3.11 -5.98	49.44 4.08 -7.96	52.35 5.25 -5.43	57.29 5.65 -3.77	57.54 6.23 -0.68	61.23 7.01 -0.73	67.08 7.75 -1.93	69.09 7.70 -3.91	71.18 8.15 -4.37	72.08 7.88 -4.48	76.77 7.57 -10.51	78.36 7.27 -12.48	78.43 7.06 -13.48	72.25 7.66 -9.08	70.15 7.15 -9.62	71.14 7.49 -9.35	68.73 6.78 -10.60	65.33 5.41 -15.92	60.18 4.73 -11.67
BARRETT_IC_8 23711	50.54 3.57 -13.32	42.86 3.34 -6.44	33.11 2.90 -0.01	33.02 2.89 -0.01	33.19 2.91 -0.01	40.78 3.11 -5.98	49.44 4.08 -7.96	52.35 5.25 -5.43	57.29 5.65 -3.77	57.54 6.23 -0.68	61.23 7.01 -0.73	67.08 7.75 -1.93	69.09 7.70 -3.91	71.18 8.15 -4.37	72.08 7.88 -4.48	76.77 7.57 -10.51	78.36 7.27 -12.48	78.43 7.06 -13.48	72.25 7.66 -9.08	70.15 7.15 -9.62	71.14 7.49 -9.35	68.73 6.78 -10.60	65.33 5.41 -15.92	60.18 4.73 -11.67
BARRETT_IC_9 23700	50.54 3.57 -13.32	42.86 3.34 -6.44	33.11 2.90 -0.01	33.02 2.89 -0.01	33.19 2.91 -0.01	40.78 3.11 -5.98	49.44 4.08 -7.96	52.35 5.25 -5.43	57.29 5.65 -3.77	57.54 6.23 -0.68	61.23 7.01 -0.73	67.08 7.75 -1.93	69.09 7.70 -3.91	71.18 8.15 -4.37	72.08 7.88 -4.48	76.77 7.57 -10.51	78.36 7.27 -12.48	78.43 7.06 -13.48	72.25 7.66 -9.08	70.15 7.15 -9.62	71.14 7.49 -9.35	68.73 6.78 -10.60	65.33 5.41 -15.92	60.18 4.73 -11.67
BARRETT___1 23545	50.47 3.50 -13.32	42.79 3.27 -6.44	33.05 2.84 -0.01	32.96 2.83 -0.01	33.13 2.85 -0.01	40.71 3.04 -5.98	49.36 4.00 -7.96	52.27 5.17 -5.43	57.19 5.55 -3.77	57.39 6.08 -0.68	60.91 6.69 -0.73	66.68 7.35 -1.93	68.69 7.30 -3.91	70.77 7.74 -4.37	71.66 7.46 -4.48	76.36 7.16 -10.51	77.95 6.86 -12.48	78.03 6.66 -13.48	71.86 7.27 -9.08	69.78 6.78 -9.62	70.76 7.11 -9.35	68.47 6.52 -10.60	65.02 5.10 -15.92	59.96 4.51 -11.67
BARRETT___2 23546	50.47 3.50 -13.32	42.79 3.27 -6.44	33.05 2.84 -0.01	32.99 2.86 -0.01	33.13 2.85 -0.01	40.71 3.04 -5.98	49.36 4.00 -7.96	52.27 5.17 -5.43	55.55 5.46 -2.22	57.04 5.97 -0.44	60.91 6.69 -0.73	66.73 7.40 -1.93	68.75 7.36 -3.91	70.77 7.74 -4.37	71.72 7.52 -4.48	76.36 7.16 -10.51	78.01 6.92 -12.48	78.08 6.71 -13.48	71.92 7.33 -9.08	69.83 6.83 -9.62	70.76 7.11 -9.35	68.42 6.47 -10.60	65.07 5.15 -15.92	60.05 4.60 -11.67
BEAVER RIVER___HYD 24048	33.11 -0.54 0.00	32.52 -0.56 0.00	29.72 -0.48 0.00	29.64 -0.48 0.00	29.79 -0.48 0.00	31.25 -0.44 0.00	36.99 -0.41 0.00	41.09 -0.58 0.00	47.25 -0.62 0.00	49.82 -0.81 0.00	52.31 -1.18 0.00	56.14 -1.26 0.00	56.16 -1.32 0.00	57.25 -1.41 0.00	58.29 -1.43 0.00	57.28 -1.41 0.00	57.20 -1.41 0.00	56.44 -1.45 0.00	54.46 -1.05 0.00	52.53 -0.85 0.00	53.49 -0.81 0.00	50.89 -0.46 0.00	43.38 -0.62 0.00	43.60 -0.18 0.00
BEEBEE_GT_13 23619	33.58 -0.07 0.00	32.62 -0.46 0.00	29.87 -0.33 0.00	29.76 -0.36 0.00	29.91 -0.36 0.00	31.69 0.00 0.00	37.66 0.26 0.00	40.92 -0.75 0.00	47.63 -0.24 0.00	50.73 0.10 0.00	54.08 0.59 0.00	58.26 0.86 0.00	59.03 1.55 0.00	60.48 1.82 0.00	61.81 2.09 0.00	60.80 2.11 0.00	60.66 2.05 0.00	59.63 1.74 0.00	56.45 0.94 0.00	53.38 0.00 0.00	55.06 0.76 0.00	52.02 0.67 0.00	43.78 -0.22 0.00	43.74 -0.04 0.00
BETHLEHEM___STEEL 23779	31.33 -2.32 0.00	30.37 -2.71 0.00	27.87 -2.33 0.00	27.83 -2.29 0.00	27.88 -2.39 0.00	29.57 -2.12 0.00	34.78 -2.62 0.00	37.09 -4.58 0.00	42.51 -5.36 0.00	45.16 -5.47 0.00	48.36 -5.13 0.00	52.18 -5.22 0.00	53.28 -4.20 0.00	54.67 -3.99 0.00	55.90 -3.82 0.00	54.93 -3.76 0.00	54.98 -3.63 0.00	54.07 -3.82 0.00	51.18 -4.33 0.00	48.04 -5.34 0.00	50.01 -4.29 0.00	47.40 -3.95 0.00	39.78 -4.22 0.00	40.36 -3.42 0.00
BINGHAMTON___COGEN 23790	32.71 -0.94 0.00	32.02 -1.06 0.00	29.20 -1.00 0.00	29.10 -1.02 0.00	29.24 -1.03 0.00	30.74 -0.95 0.00	36.50 -0.90 0.00	40.71 -0.96 0.00	46.82 -1.05 0.00	49.87 -0.76 0.00	53.18 -0.32 -0.01	57.40 0.00 0.00	57.88 0.40 0.00	59.25 0.59 0.00	60.26 0.54 0.00	59.22 0.53 0.00	59.20 0.59 0.00	58.41 0.52 0.00	55.84 0.33 0.00	53.12 -0.27 -0.01	54.41 0.11 0.00	51.36 0.00 -0.01	43.12 -0.88 0.00	42.64 -1.14 0.00
BLACK RIVER___HYD 24047	33.08 -0.57 0.00	32.45 -0.63 0.00	29.63 -0.57 0.00	29.55 -0.57 0.00	29.69 -0.58 0.00	31.21 -0.48 0.00	37.03 -0.37 0.00	41.09 -0.58 0.00	47.30 -0.57 0.00	49.92 -0.71 0.00	52.37 -1.12 0.00	56.19 -1.21 0.00	56.27 -1.21 0.00	57.43 -1.23 0.00	58.47 -1.25 0.00	57.40 -1.29 0.00	57.32 -1.29 0.00	56.62 -1.27 0.00	54.62 -0.89 0.00	52.58 -0.80 0.00	53.65 -0.65 0.00	51.09 -0.26 0.00	43.43 -0.57 0.00	43.74 -0.04 0.00
BLUE_CIRC_CHEM_DRP 24182	35.03 1.38 0.00	34.40 1.32 0.00	31.26 1.06 0.00	31.14 1.02 0.00	31.30 1.03 0.00	32.83 1.14 0.00	38.93 1.53 0.00	43.80 2.13 0.00	49.83 1.96 0.00	52.91 2.28 0.00	56.19 2.67 -0.03	60.33 2.93 0.00	60.53 3.05 0.00	61.83 3.17 0.00	62.89 3.17 0.00	61.92 3.23 0.00	61.83 3.22 0.00	61.07 3.18 0.00	58.51 3.00 0.00	56.19 2.78 -0.03	57.18 2.88 0.00	54.00 2.62 -0.03	46.16 2.16 0.00	45.44 1.66 0.00
BOC_GAS_DRP 24189	34.79 1.14 0.00	34.17 1.09 0.00	31.08 0.88 0.00	30.96 0.84 0.00	31.12 0.85 0.00	32.64 0.95 0.00	38.67 1.27 0.00	43.46 1.79 0.00	49.78 1.91 0.00	52.81 2.18 0.00	56.03 2.51 -0.03	60.16 2.76 0.00	60.35 2.87 0.00	61.65 2.99 0.00	62.71 2.99 0.00	61.74 3.05 0.00	61.60 2.99 0.00	60.90 3.01 0.00	58.40 2.89 0.00	56.03 2.62 -0.03	57.02 2.72 0.00	53.90 2.52 -0.03	45.98 1.98 0.00	45.31 1.53 0.00
BOWLINE___1 23526	36.04 2.39 0.00	35.26 2.18 0.00	32.04 1.84 0.00	31.93 1.81 0.00	32.09 1.82 0.00	33.72 2.03 0.00	40.17 2.77 0.00	45.50 3.83 0.00	52.03 4.16 0.00	55.34 4.71 0.00	58.91 5.40 -0.02	63.20 5.80 0.00	63.40 5.92 0.00	64.76 6.10 0.00	65.93 6.21 0.00	64.85 6.16 0.00	64.76 6.15 0.00	63.85 5.96 0.00	61.28 5.77 0.00	58.84 5.44 -0.02	59.84 5.54 0.00	56.61 5.24 -0.02	48.22 4.22 0.00	47.15 3.37 0.00
BOWLINE___2 23595	36.07 2.42 0.00	35.30 2.22 0.00	32.07 1.87 0.00	31.93 1.81 0.00	32.09 1.82 0.00	33.75 2.06 0.00	40.21 2.81 0.00	45.55 3.88 0.00	52.13 4.26 0.00	55.44 4.81 0.00	59.07 5.56 -0.02	63.43 6.03 0.00	63.63 6.15 0.00	65.05 6.39 0.00	66.23 6.51 0.00	65.15 6.46 0.00	65.00 6.39 0.00	64.08 6.19 0.00	61.56 6.05 0.00	59.06 5.66 -0.02	60.06 5.76 0.00	56.76 5.39 -0.02	48.22 4.22 0.00	47.20 3.42 0.00

BROOKHAVEN___DRP 24191	50.74 3.77 -13.32	43.06 3.54 -6.44	33.29 3.08 -0.01	33.14 3.01 -0.01	33.31 3.03 -0.01	41.00 3.33 -5.98	49.62 4.26 -7.96	52.51 5.42 -5.42	55.57 6.13 -1.57	58.00 7.04 -0.33	62.30 8.08 -0.73	68.23 8.90 -1.93	69.90 8.51 -3.91	72.12 9.09 -4.37	73.22 9.02 -4.48	78.18 8.98 -10.51	79.71 8.62 -12.48	79.94 8.57 -13.48	73.47 8.88 -9.08	71.22 8.22 -9.62	72.12 8.47 -9.35	69.76 7.81 -10.60	66.17 6.25 -15.92	60.88 5.43 -11.67
BROOKLYN_NAVY_YARD 23515	56.31 3.30 -19.36	36.16 3.08 0.00	32.83 2.63 0.00	32.65 2.53 0.00	32.84 2.57 0.00	34.51 2.82 0.00	43.69 3.74 -2.55	58.14 4.92 -11.55	60.68 5.46 -7.35	63.77 6.13 -7.01	64.54 7.01 -4.04	65.03 7.63 0.00	65.18 7.70 0.00	66.64 7.98 0.00	67.84 8.12 0.00	66.73 8.04 0.00	66.58 7.97 0.00	65.70 7.81 0.00	65.00 7.55 -1.94	64.47 7.05 -4.04	64.71 7.22 -3.19	64.07 6.78 -5.94	65.57 5.37 -16.20	66.75 4.51 -18.46
BURROWS___LYONSDAL 23803	33.72 0.07 0.00	33.08 0.00 0.00	30.20 0.00 0.00	30.12 0.00 0.00	30.27 0.00 0.00	31.75 0.06 0.00	37.62 0.22 0.00	41.84 0.17 0.00	48.11 0.24 0.00	50.88 0.25 0.00	53.54 0.05 0.00	57.51 0.11 0.00	57.59 0.11 0.00	58.78 0.12 0.00	59.84 0.12 0.00	58.81 0.12 0.00	58.73 0.12 0.00	57.95 0.06 0.00	55.79 0.28 0.00	53.65 0.27 0.00	54.68 0.38 0.00	51.86 0.51 0.00	44.22 0.22 0.00	44.22 0.44 0.00
CALPINE BETH_PAGE_GT4 24209	50.67 3.70 -13.32	42.99 3.47 -6.44	33.23 3.02 -0.01	33.11 2.98 -0.01	33.28 3.00 -0.01	40.93 3.26 -5.98	49.59 4.23 -7.96	52.52 5.42 -5.43	55.73 6.13 -1.73	57.82 6.83 -0.36	61.87 7.65 -0.73	67.60 8.27 -1.93	69.55 8.16 -3.91	71.71 8.68 -4.37	72.74 8.54 -4.48	77.65 8.45 -10.51	79.30 8.21 -12.48	79.42 8.05 -13.48	72.81 8.22 -9.08	70.63 7.63 -9.62	71.58 7.93 -9.35	69.34 7.39 -10.60	65.73 5.81 -15.92	60.57 5.12 -11.67
CALSPAN___DRP 24200	31.33 -2.32 0.00	30.37 -2.71 0.00	27.87 -2.33 0.00	27.83 -2.29 0.00	27.88 -2.39 0.00	29.57 -2.12 0.00	34.78 -2.62 0.00	37.09 -4.58 0.00	42.51 -5.36 0.00	45.16 -5.47 0.00	48.36 -5.13 0.00	52.18 -5.22 0.00	53.28 -4.20 0.00	54.67 -3.99 0.00	55.90 -3.82 0.00	54.93 -3.76 0.00	54.98 -3.63 0.00	54.07 -3.82 0.00	51.18 -4.33 0.00	48.04 -5.34 0.00	50.01 -4.29 0.00	47.40 -3.95 0.00	39.78 -4.22 0.00	40.36 -3.42 0.00
CARR STREET_E__SYR 24060	33.11 -0.54 0.00	32.42 -0.66 0.00	29.60 -0.60 0.00	29.52 -0.60 0.00	29.66 -0.61 0.00	31.15 -0.54 0.00	36.91 -0.49 0.00	41.00 -0.67 0.00	47.30 -0.57 0.00	50.22 -0.41 0.00	52.96 -0.53 0.00	56.88 -0.52 0.00	57.14 -0.34 0.00	58.37 -0.29 0.00	59.42 -0.30 0.00	58.40 -0.29 0.00	58.32 -0.29 0.00	57.54 -0.35 0.00	55.07 -0.44 0.00	52.69 -0.69 0.00	53.87 -0.43 0.00	50.94 -0.41 0.00	43.47 -0.53 0.00	43.21 -0.57 0.00
CARTHAGE___PAPER 23857	33.08 -0.57 0.00	32.48 -0.60 0.00	29.66 -0.54 0.00	29.61 -0.51 0.00	29.73 -0.54 0.00	31.21 -0.48 0.00	37.03 -0.37 0.00	41.09 -0.58 0.00	47.30 -0.57 0.00	49.87 -0.76 0.00	52.31 -1.18 0.00	56.14 -1.26 0.00	56.22 -1.26 0.00	57.31 -1.35 0.00	58.35 -1.37 0.00	57.34 -1.35 0.00	57.26 -1.35 0.00	56.50 -1.39 0.00	54.51 -1.00 0.00	52.53 -0.85 0.00	53.59 -0.71 0.00	50.99 -0.36 0.00	43.43 -0.57 0.00	43.69 -0.09 0.00
CE_DUNWOOD___DRP 24194	37.15 2.76 -0.74	35.63 2.55 0.00	32.37 2.17 0.00	32.23 2.11 0.00	32.39 2.12 0.00	34.04 2.35 0.00	40.68 3.18 -0.10	46.40 4.29 -0.44	52.84 4.69 -0.28	56.22 5.32 -0.27	59.77 6.10 -0.18	64.06 6.66 0.00	64.21 6.73 0.00	65.64 6.98 0.00	66.83 7.11 0.00	65.73 7.04 0.00	65.58 6.97 0.00	64.66 6.77 0.00	62.19 6.61 -0.07	59.75 6.19 -0.18	60.72 6.30 -0.12	57.51 5.91 -0.25	49.28 4.66 -0.62	48.30 3.81 -0.71
CE_MILLWOOD___DRP 24193	36.91 2.63 -0.63	35.49 2.41 0.00	32.25 2.05 0.00	32.11 1.99 0.00	32.27 2.00 0.00	33.91 2.22 0.00	40.51 3.03 -0.08	46.18 4.13 -0.38	52.66 4.55 -0.24	56.02 5.16 -0.23	59.58 5.94 -0.15	63.89 6.49 0.00	64.03 6.55 0.00	65.41 6.75 0.00	66.59 6.87 0.00	65.56 6.87 0.00	65.41 6.80 0.00	64.49 6.60 0.00	62.01 6.44 -0.06	59.57 6.03 -0.16	60.54 6.14 -0.10	57.32 5.75 -0.22	49.06 4.53 -0.53	48.07 3.68 -0.61
CE_NYC2_DRP 24202	65.66 3.26 -28.75	65.63 3.11 -29.44	63.09 2.66 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.06 2.85 -28.52	65.65 3.74 -24.51	71.15 4.92 -24.56	82.90 5.41 -29.62	115.43 6.08 -58.72	115.37 6.95 -54.93	116.14 7.58 -51.16	117.02 7.70 -51.84	116.50 7.98 -49.86	117.78 8.12 -49.94	121.81 8.04 -55.08	121.83 7.97 -55.25	116.51 7.76 -50.86	94.22 7.49 -31.22	96.74 6.99 -36.37	94.63 7.17 -33.16	93.73 6.73 -35.65	71.23 5.32 -21.91	71.11 4.47 -22.86
CE_NYC_DRP 24195	55.34 3.23 -18.46	36.09 3.01 0.00	32.80 2.60 0.00	32.62 2.50 0.00	32.78 2.51 0.00	34.48 2.79 0.00	43.53 3.70 -2.43	57.56 4.88 -11.01	60.28 5.41 -7.00	63.40 6.08 -6.69	64.24 6.90 -3.85	64.92 7.52 0.00	65.13 7.65 0.00	66.52 7.86 0.00	67.72 8.00 0.00	66.67 7.98 0.00	66.52 7.91 0.00	65.59 7.70 0.00	64.85 7.49 -1.85	64.22 6.99 -3.85	64.45 7.11 -3.04	63.75 6.73 -5.67	64.77 5.32 -15.45	65.81 4.42 -17.61
CH_MIDHUDSON___DRP 24192	36.07 2.42 0.00	35.30 2.22 0.00	32.07 1.87 0.00	31.93 1.81 0.00	32.09 1.82 0.00	33.72 2.03 0.00	40.13 2.73 0.00	45.50 3.83 0.00	52.08 4.21 0.00	55.39 4.76 0.00	59.08 5.56 -0.03	63.43 6.03 0.00	63.63 6.15 0.00	65.00 6.34 0.00	66.17 6.45 0.00	65.09 6.40 0.00	64.94 6.33 0.00	64.08 6.19 0.00	61.56 6.05 0.00	59.01 5.60 -0.03	60.06 5.76 0.00	56.77 5.39 -0.03	48.22 4.22 0.00	47.15 3.37 0.00
CH_MISC_IPPS 23765	35.74 2.09 0.00	34.90 1.82 0.00	31.68 1.48 0.00	31.54 1.42 0.00	31.69 1.42 0.00	33.31 1.62 0.00	39.68 2.28 0.00	45.13 3.46 0.00	51.65 3.78 0.00	54.98 4.35 0.00	58.59 5.08 -0.02	62.97 5.57 0.00	63.11 5.63 0.00	64.47 5.81 0.00	65.63 5.91 0.00	64.62 5.93 0.00	64.53 5.92 0.00	63.56 5.67 0.00	61.06 5.55 0.00	58.58 5.18 -0.02	59.57 5.27 0.00	56.30 4.93 -0.02	47.83 3.83 0.00	46.63 2.85 0.00
CH_RES_BVR_FALLS 23983	33.45 -0.20 0.00	32.91 -0.17 0.00	30.08 -0.12 0.00	30.00 -0.12 0.00	30.15 -0.12 0.00	31.53 -0.16 0.00	37.18 -0.22 0.00	41.38 -0.29 0.00	47.34 -0.53 0.00	49.72 -0.91 0.00	52.47 -1.02 0.00	56.31 -1.09 0.00	56.27 -1.21 0.00	57.43 -1.23 0.00	58.47 -1.25 0.00	57.46 -1.23 0.00	57.38 -1.23 0.00	56.67 -1.22 0.00	54.34 -1.17 0.00	52.42 -0.96 0.00	53.21 -1.09 0.00	50.58 -0.77 0.00	43.60 -0.40 0.00	43.52 -0.26 0.00
CH_RES_NIAGARA 23895	31.70 -1.95 0.00	30.67 -2.41 0.00	28.24 -1.96 0.00	28.19 -1.93 0.00	28.24 -2.03 0.00	29.92 -1.77 0.00	35.12 -2.28 0.00	37.17 -4.50 0.00	42.56 -5.31 0.00	44.96 -5.67 0.00	47.87 -5.62 0.00	51.43 -5.97 0.00	52.48 -5.00 0.00	53.85 -4.81 0.00	55.12 -4.60 0.00	54.17 -4.52 0.00	54.16 -4.45 0.00	53.26 -4.63 0.00	50.40 -5.11 0.00	47.29 -6.09 0.00	49.36 -4.94 0.00	46.88 -4.47 0.00	39.95 -4.05 0.00	40.76 -3.02 0.00
CH_RES_SYRACUSE 23985	33.18 -0.47 0.00	32.45 -0.63 0.00	29.63 -0.57 0.00	29.55 -0.57 0.00	29.69 -0.58 0.00	31.21 -0.48 0.00	36.95 -0.45 0.00	41.13 -0.54 0.00	47.49 -0.38 0.00	50.43 -0.20 0.00	53.17 -0.32 0.00	57.11 -0.29 0.00	57.02 -0.46 0.00	58.25 -0.41 0.00	59.30 -0.42 0.00	58.28 -0.41 0.00	58.14 -0.47 0.00	57.43 -0.46 0.00	55.23 -0.28 0.00	52.85 -0.53 0.00	53.97 -0.33 0.00	51.09 -0.26 0.00	43.56 -0.44 0.00	43.25 -0.53 0.00

CORNELL____ 23752	31.73 -1.92 0.00	30.93 -2.15 0.00	28.24 -1.96 0.00	28.13 -1.99 0.00	28.27 -2.00 0.00	29.85 -1.84 0.00	35.49 -1.91 0.00	39.50 -2.17 0.00	45.67 -2.20 0.00	48.66 -1.97 0.00	51.51 -1.98 0.00	55.51 -1.89 0.00	55.93 -1.55 0.00	57.25 -1.41 0.00	58.29 -1.43 0.00	57.28 -1.41 0.00	57.20 -1.41 0.00	56.38 -1.51 0.00	53.90 -1.61 0.00	51.24 -2.14 0.00	52.67 -1.63 0.00	49.76 -1.59 0.00	41.84 -2.16 0.00	41.55 -2.23 0.00
COXSACKIE___GT 23611	35.67 2.02 0.00	34.97 1.89 0.00	31.74 1.54 0.00	31.60 1.48 0.00	31.75 1.48 0.00	33.34 1.65 0.00	39.61 2.21 0.00	45.05 3.38 0.00	51.75 3.88 0.00	55.09 4.46 0.00	58.71 5.19 -0.03	63.14 5.74 0.00	63.34 5.86 0.00	64.70 6.04 0.00	65.87 6.15 0.00	64.79 6.10 0.00	64.71 6.10 0.00	63.85 5.96 0.00	61.23 5.72 0.00	58.75 5.34 -0.03	59.73 5.43 0.00	56.41 5.03 -0.03	47.70 3.70 0.00	46.54 2.76 0.00
CRESCENT___HYD 24018	35.33 1.68 0.00	34.67 1.59 0.00	31.47 1.27 0.00	31.32 1.20 0.00	31.48 1.21 0.00	33.08 1.39 0.00	39.31 1.91 0.00	44.30 2.63 0.00	50.84 2.97 0.00	53.87 3.24 0.00	57.10 3.58 -0.03	61.36 3.96 0.00	61.50 4.02 0.00	62.88 4.22 0.00	63.90 4.18 0.00	62.68 3.99 0.00	62.48 3.87 0.00	61.71 3.82 0.00	59.12 3.61 0.00	56.72 3.31 -0.03	57.83 3.53 0.00	54.56 3.18 -0.03	46.55 2.55 0.00	45.93 2.15 0.00
CRUCIBLE_METL_DRP 24180	33.18 -0.47 0.00	32.45 -0.63 0.00	29.63 -0.57 0.00	29.55 -0.57 0.00	29.69 -0.58 0.00	31.21 -0.48 0.00	36.95 -0.45 0.00	41.13 -0.54 0.00	47.49 -0.38 0.00	50.43 -0.20 0.00	53.17 -0.32 0.00	57.11 -0.29 0.00	57.02 -0.46 0.00	58.25 -0.41 0.00	59.30 -0.42 0.00	58.28 -0.41 0.00	58.14 -0.47 0.00	57.43 -0.46 0.00	55.23 -0.28 0.00	52.85 -0.53 0.00	53.97 -0.33 0.00	51.09 -0.26 0.00	43.56 -0.44 0.00	43.25 -0.53 0.00
CSC___481_PGEN 24222	50.77 3.80 -13.32	43.09 3.57 -6.44	33.35 3.14 -0.01	33.20 3.07 -0.01	33.37 3.09 -0.01	41.03 3.36 -5.98	49.70 4.34 -7.96	52.59 5.50 -5.42	55.66 6.22 -1.57	58.15 7.19 -0.33	62.40 8.18 -0.73	68.34 9.01 -1.93	70.07 8.68 -3.91	72.30 9.27 -4.37	73.34 9.14 -4.48	78.36 9.16 -10.51	79.82 8.73 -12.48	80.05 8.68 -13.48	73.58 8.99 -9.08	71.33 8.33 -9.62	72.23 8.58 -9.35	69.91 7.96 -10.60	66.26 6.34 -15.92	60.97 5.52 -11.67
DANSKAMMER___1 23586	35.74 2.09 0.00	34.90 1.82 0.00	31.68 1.48 0.00	31.54 1.42 0.00	31.69 1.42 0.00	33.31 1.62 0.00	39.68 2.28 0.00	45.13 3.46 0.00	51.65 3.78 0.00	54.98 4.35 0.00	58.59 5.08 -0.02	62.97 5.57 0.00	63.11 5.63 0.00	64.47 5.81 0.00	65.63 5.91 0.00	64.62 5.93 0.00	64.53 5.92 0.00	63.56 5.67 0.00	61.06 5.55 0.00	58.58 5.18 -0.02	59.57 5.27 0.00	56.30 4.93 -0.02	47.83 3.83 0.00	46.63 2.85 0.00
DANSKAMMER___2 23589	35.74 2.09 0.00	34.90 1.82 0.00	31.68 1.48 0.00	31.54 1.42 0.00	31.69 1.42 0.00	33.31 1.62 0.00	39.68 2.28 0.00	45.13 3.46 0.00	51.65 3.78 0.00	54.98 4.35 0.00	58.59 5.08 -0.02	62.97 5.57 0.00	63.11 5.63 0.00	64.47 5.81 0.00	65.63 5.91 0.00	64.62 5.93 0.00	64.53 5.92 0.00	63.56 5.67 0.00	61.06 5.55 0.00	58.58 5.18 -0.02	59.57 5.27 0.00	56.30 4.93 -0.02	47.83 3.83 0.00	46.63 2.85 0.00
DANSKAMMER___3 23590	35.70 2.05 0.00	34.77 1.69 0.00	31.59 1.39 0.00	31.45 1.33 0.00	31.60 1.33 0.00	33.18 1.49 0.00	39.53 2.13 0.00	44.96 3.29 0.00	51.46 3.59 0.00	54.78 4.15 0.00	58.43 4.92 -0.02	62.74 5.34 0.00	62.94 5.46 0.00	64.23 5.57 0.00	65.45 5.73 0.00	64.38 5.69 0.00	64.30 5.69 0.00	63.39 5.50 0.00	60.84 5.33 0.00	58.42 5.02 -0.02	59.35 5.05 0.00	56.09 4.72 -0.02	47.65 3.65 0.00	46.45 2.67 0.00
DANSKAMMER___4 23591	35.60 1.95 0.00	34.77 1.69 0.00	31.56 1.36 0.00	31.42 1.30 0.00	31.57 1.30 0.00	33.18 1.49 0.00	39.53 2.13 0.00	44.96 3.29 0.00	51.46 3.59 0.00	54.73 4.10 0.00	58.38 4.87 -0.02	62.68 5.28 0.00	62.88 5.40 0.00	64.23 5.57 0.00	65.39 5.67 0.00	64.38 5.69 0.00	64.24 5.63 0.00	63.33 5.44 0.00	60.84 5.33 0.00	58.36 4.96 -0.02	59.35 5.05 0.00	56.09 4.72 -0.02	47.65 3.65 0.00	46.45 2.67 0.00
DANSKAMMER___DIESEL 23592	35.74 2.09 0.00	34.90 1.82 0.00	31.68 1.48 0.00	31.54 1.42 0.00	31.69 1.42 0.00	33.31 1.62 0.00	39.68 2.28 0.00	45.13 3.46 0.00	51.65 3.78 0.00	54.98 4.35 0.00	58.59 5.08 -0.02	62.97 5.57 0.00	63.11 5.63 0.00	64.47 5.81 0.00	65.63 5.91 0.00	64.62 5.93 0.00	64.53 5.92 0.00	63.56 5.67 0.00	61.06 5.55 0.00	58.58 5.18 -0.02	59.57 5.27 0.00	56.30 4.93 -0.02	47.83 3.83 0.00	46.63 2.85 0.00
DASHVILLE___HYD 23610	36.14 2.49 0.00	35.33 2.25 0.00	32.10 1.90 0.00	31.96 1.84 0.00	32.12 1.85 0.00	33.75 2.06 0.00	40.17 2.77 0.00	45.67 4.00 0.00	52.27 4.40 0.00	55.64 5.01 0.00	59.39 5.88 -0.02	63.77 6.37 0.00	63.98 6.50 0.00	65.35 6.69 0.00	66.59 6.87 0.00	65.50 6.81 0.00	65.41 6.80 0.00	64.43 6.54 0.00	61.89 6.38 0.00	59.38 5.98 -0.02	60.38 6.08 0.00	57.07 5.70 -0.02	48.44 4.44 0.00	47.24 3.46 0.00
DOGLEVILLE___HYD 23807	35.27 1.62 0.00	34.60 1.52 0.00	31.53 1.33 0.00	31.45 1.33 0.00	31.60 1.33 0.00	33.24 1.55 0.00	39.49 2.09 0.00	44.21 2.54 0.00	50.93 3.06 0.00	54.02 3.39 0.00	57.18 3.69 0.00	61.48 4.08 0.00	61.68 4.20 0.00	62.94 4.28 0.00	64.08 4.36 0.00	62.97 4.28 0.00	62.89 4.28 0.00	62.12 4.23 0.00	59.62 4.11 0.00	57.17 3.79 0.00	58.32 4.02 0.00	55.05 3.70 0.00	46.73 2.73 0.00	46.28 2.50 0.00
DUNKIRK___1 23563	29.91 -3.74 0.00	29.08 -4.00 0.00	26.64 -3.56 0.00	26.54 -3.58 0.00	26.64 -3.63 0.00	28.20 -3.49 0.00	33.32 -4.08 0.00	35.92 -5.75 0.00	41.03 -6.84 0.00	43.95 -6.68 0.00	47.61 -5.88 0.00	51.66 -5.74 0.00	52.88 -4.60 0.00	54.26 -4.40 0.00	55.36 -4.36 0.00	54.41 -4.28 0.00	54.68 -3.93 0.00	53.78 -4.11 0.00	50.96 -4.55 0.00	47.72 -5.66 0.00	49.63 -4.67 0.00	46.83 -4.52 0.00	38.46 -5.54 0.00	38.57 -5.21 0.00
DUNKIRK___2 23564	29.91 -3.74 0.00	29.08 -4.00 0.00	26.64 -3.56 0.00	26.54 -3.58 0.00	26.64 -3.63 0.00	28.20 -3.49 0.00	33.32 -4.08 0.00	35.92 -5.75 0.00	41.03 -6.84 0.00	43.95 -6.68 0.00	47.61 -5.88 0.00	51.66 -5.74 0.00	52.88 -4.60 0.00	54.26 -4.40 0.00	55.36 -4.36 0.00	54.41 -4.28 0.00	54.68 -3.93 0.00	53.78 -4.11 0.00	50.96 -4.55 0.00	47.72 -5.66 0.00	49.63 -4.67 0.00	46.83 -4.52 0.00	38.46 -5.54 0.00	38.57 -5.21 0.00
DUNKIRK___3 23565	30.25 -3.40 0.00	29.38 -3.70 0.00	26.91 -3.29 0.00	26.84 -3.28 0.00	26.91 -3.36 0.00	28.52 -3.17 0.00	33.66 -3.74 0.00	36.25 -5.42 0.00	41.41 -6.46 0.00	44.30 -6.33 0.00	47.82 -5.67 0.00	51.89 -5.51 0.00	53.05 -4.43 0.00	54.44 -4.22 0.00	55.54 -4.18 0.00	54.58 -4.11 0.00	54.74 -3.87 0.00	53.84 -4.05 0.00	51.01 -4.50 0.00	47.83 -5.55 0.00	49.74 -4.56 0.00	46.93 -4.42 0.00	38.76 -5.24 0.00	38.96 -4.82 0.00
DUNKIRK___4 23566	30.25 -3.40 0.00	29.38 -3.70 0.00	26.91 -3.29 0.00	26.84 -3.28 0.00	26.91 -3.36 0.00	28.52 -3.17 0.00	33.66 -3.74 0.00	36.25 -5.42 0.00	41.41 -6.46 0.00	44.30 -6.33 0.00	47.82 -5.67 0.00	51.89 -5.51 0.00	53.05 -4.43 0.00	54.44 -4.22 0.00	55.54 -4.18 0.00	54.58 -4.11 0.00	54.74 -3.87 0.00	53.84 -4.05 0.00	51.01 -4.50 0.00	47.83 -5.55 0.00	49.74 -4.56 0.00	46.93 -4.42 0.00	38.76 -5.24 0.00	38.96 -4.82 0.00

EAST HAMPTON___GT 23717	52.19 5.22 -13.32	44.38 4.86 -6.44	34.50 4.29 -0.01	34.32 4.19 -0.01	34.49 4.21 -0.01	42.30 4.63 -5.98	51.34 5.98 -7.96	54.72 7.63 -5.42	58.44 9.00 -1.57	61.39 10.43 -0.33	66.15 11.93 -0.73	72.48 13.15 -1.93	74.38 12.99 -3.91	76.82 13.79 -4.37	78.05 13.85 -4.48	83.05 13.85 -10.51	84.57 13.48 -12.48	84.68 13.31 -13.48	77.91 13.32 -9.08	75.33 12.33 -9.62	76.36 12.71 -9.35	73.71 11.76 -10.60	68.98 9.06 -15.92	63.29 7.84 -11.67
EAST RIVER___6 23660	56.31 3.30 -19.36	36.16 3.08 0.00	32.83 2.63 0.00	32.68 2.56 0.00	32.84 2.57 0.00	34.54 2.85 0.00	43.73 3.78 -2.55	58.18 4.96 -11.55	60.72 5.50 -7.35	63.77 6.13 -7.01	64.54 7.01 -4.04	64.98 7.58 0.00	65.18 7.70 0.00	66.64 7.98 0.00	67.78 8.06 0.00	66.67 7.98 0.00	66.52 7.91 0.00	65.65 7.76 0.00	65.05 7.60 -1.94	64.57 7.15 -4.04	64.77 7.28 -3.19	64.12 6.83 -5.94	65.52 5.32 -16.20	66.66 4.42 -18.46
EAST RIVER___7 23524	56.31 3.30 -19.36	36.16 3.08 0.00	32.83 2.63 0.00	32.68 2.56 0.00	32.84 2.57 0.00	34.54 2.85 0.00	43.73 3.78 -2.55	58.18 4.96 -11.55	60.72 5.50 -7.35	63.77 6.13 -7.01	64.54 7.01 -4.04	64.98 7.58 0.00	65.18 7.70 0.00	66.64 7.98 0.00	67.78 8.06 0.00	66.67 7.98 0.00	66.52 7.91 0.00	65.65 7.76 0.00	65.05 7.60 -1.94	64.57 7.15 -4.04	64.77 7.28 -3.19	64.12 6.83 -5.94	65.52 5.32 -16.20	66.66 4.42 -18.46
EAST_HAMPTON___DIESEL 23722	52.19 5.22 -13.32	44.38 4.86 -6.44	34.50 4.29 -0.01	34.32 4.19 -0.01	34.49 4.21 -0.01	42.30 4.63 -5.98	51.34 5.98 -7.96	54.72 7.63 -5.42	58.44 9.00 -1.57	61.39 10.43 -0.33	66.15 11.93 -0.73	72.48 13.15 -1.93	74.38 12.99 -3.91	76.82 13.79 -4.37	78.05 13.85 -4.48	83.05 13.85 -10.51	84.57 13.48 -12.48	84.68 13.31 -13.48	77.91 13.32 -9.08	75.33 12.33 -9.62	76.36 12.71 -9.35	73.71 11.76 -10.60	68.98 9.06 -15.92	63.29 7.84 -11.67
ELEC_TRO_TEK 24086	50.30 3.33 -13.32	42.66 3.14 -6.44	32.93 2.72 -0.01	32.81 2.68 -0.01	32.97 2.69 -0.01	40.59 2.92 -5.98	49.18 3.82 -7.96	52.06 4.96 -5.43	55.25 5.60 -1.78	57.28 6.28 -0.37	61.17 6.95 -0.73	67.02 7.69 -1.93	69.09 7.70 -3.91	71.13 8.10 -4.37	72.14 7.94 -4.48	77.06 7.86 -10.51	78.77 7.68 -12.48	78.84 7.47 -13.48	72.25 7.66 -9.08	70.10 7.10 -9.62	71.04 7.39 -9.35	68.88 6.93 -10.60	65.29 5.37 -15.92	60.05 4.60 -11.67
E_CANADA_CAP_HY 24051	34.19 0.54 0.00	33.61 0.53 0.00	30.59 0.39 0.00	30.48 0.36 0.00	30.60 0.33 0.00	32.07 0.38 0.00	38.00 0.60 0.00	42.46 0.79 0.00	48.83 0.96 0.00	51.85 1.22 0.00	55.03 1.50 -0.04	59.12 1.72 0.00	59.26 1.78 0.00	60.60 1.94 0.00	61.63 1.91 0.00	60.92 2.23 0.00	60.72 2.11 0.00	59.97 2.08 0.00	57.29 1.78 0.00	54.81 1.39 -0.04	55.82 1.52 0.00	52.83 1.44 -0.04	44.97 0.97 0.00	44.66 0.88 0.00
E_CANADA_MHWK_HY 24050	35.27 1.62 0.00	34.60 1.52 0.00	31.53 1.33 0.00	31.45 1.33 0.00	31.60 1.33 0.00	33.24 1.55 0.00	39.49 2.09 0.00	44.21 2.54 0.00	50.93 3.06 0.00	54.02 3.39 0.00	57.18 3.69 0.00	61.48 4.08 0.00	61.68 4.20 0.00	62.94 4.28 0.00	64.08 4.36 0.00	62.97 4.28 0.00	62.89 4.28 0.00	62.12 4.23 0.00	59.62 4.11 0.00	57.17 3.79 0.00	58.32 4.02 0.00	55.05 3.70 0.00	46.73 2.73 0.00	46.28 2.50 0.00
E_FISHKILL___LBMP 23776	36.11 2.46 0.00	35.33 2.25 0.00	32.10 1.90 0.00	31.96 1.84 0.00	32.12 1.85 0.00	33.75 2.06 0.00	40.17 2.77 0.00	45.46 3.79 0.00	51.99 4.12 0.00	55.29 4.66 0.00	58.86 5.35 -0.02	63.26 5.86 0.00	63.40 5.92 0.00	64.76 6.10 0.00	65.93 6.21 0.00	64.85 6.16 0.00	64.76 6.15 0.00	63.85 5.96 0.00	61.34 5.83 0.00	58.84 5.44 -0.02	59.84 5.54 0.00	56.56 5.19 -0.02	48.14 4.14 0.00	47.15 3.37 0.00
FAR ROCKAWAY___4 23548	51.08 4.11 -13.32	43.29 3.77 -6.44	33.50 3.29 -0.01	33.41 3.28 -0.01	33.55 3.27 -0.01	41.22 3.55 -5.98	49.96 4.60 -7.96	53.14 6.04 -5.43	57.87 6.65 -3.35	58.64 7.39 -0.62	62.56 8.34 -0.73	68.57 9.24 -1.93	70.70 9.31 -3.91	72.89 9.86 -4.37	73.28 9.08 -4.48	78.06 8.86 -10.51	79.71 8.62 -12.48	79.76 8.39 -13.48	73.30 8.71 -9.08	71.65 8.65 -9.62	72.61 8.96 -9.35	70.22 8.27 -10.60	66.30 6.38 -15.92	61.23 5.78 -11.67
FENNER___WINDPWR 24204	33.82 0.17 0.00	33.18 0.10 0.00	30.26 0.06 0.00	30.18 0.06 0.00	30.33 0.06 0.00	31.85 0.16 0.00	37.77 0.37 0.00	42.00 0.33 0.00	48.35 0.48 0.00	51.24 0.61 0.00	54.02 0.53 0.00	58.03 0.63 0.00	58.17 0.69 0.00	59.42 0.76 0.00	60.50 0.78 0.00	59.45 0.76 0.00	59.37 0.76 0.00	58.58 0.69 0.00	56.29 0.78 0.00	53.97 0.59 0.00	55.11 0.81 0.00	52.22 0.87 0.00	44.44 0.44 0.00	44.35 0.57 0.00
FIBERTEK___ENERGY 23856	33.18 -0.47 0.00	32.45 -0.63 0.00	29.63 -0.57 0.00	29.55 -0.57 0.00	29.69 -0.58 0.00	31.21 -0.48 0.00	36.95 -0.45 0.00	41.13 -0.54 0.00	47.49 -0.38 0.00	50.43 -0.20 0.00	53.17 -0.32 0.00	57.11 -0.29 0.00	57.02 -0.46 0.00	58.25 -0.41 0.00	59.30 -0.42 0.00	58.28 -0.41 0.00	58.14 -0.47 0.00	57.43 -0.46 0.00	55.23 -0.28 0.00	52.85 -0.53 0.00	53.97 -0.33 0.00	51.09 -0.26 0.00	43.56 -0.44 0.00	43.25 -0.53 0.00
FITZPATRICK____ 23598	32.57 -1.08 0.00	31.92 -1.16 0.00	29.14 -1.06 0.00	29.07 -1.05 0.00	29.21 -1.06 0.00	30.64 -1.05 0.00	36.24 -1.16 0.00	40.25 -1.42 0.00	46.48 -1.39 0.00	49.21 -1.42 0.00	51.83 -1.66 0.00	55.56 -1.84 0.00	55.70 -1.78 0.00	56.90 -1.76 0.00	57.93 -1.79 0.00	56.93 -1.76 0.00	56.79 -1.82 0.00	56.10 -1.79 0.00	53.73 -1.78 0.00	51.46 -1.92 0.00	52.56 -1.74 0.00	49.76 -1.59 0.00	42.68 -1.32 0.00	42.47 -1.31 0.00
FORT ORANGE____ 23900	35.47 1.82 0.00	34.80 1.72 0.00	31.62 1.42 0.00	31.48 1.36 0.00	31.63 1.36 0.00	33.21 1.52 0.00	39.49 2.09 0.00	44.50 2.83 0.00	50.84 2.97 0.00	53.57 2.94 0.00	56.78 3.26 -0.03	61.07 3.67 0.00	61.27 3.79 0.00	62.59 3.93 0.00	63.66 3.94 0.00	62.27 3.58 0.00	62.13 3.52 0.00	61.36 3.47 0.00	58.79 3.28 0.00	56.40 2.99 -0.03	57.40 3.10 0.00	54.20 2.82 -0.03	46.20 2.20 0.00	45.88 2.10 0.00
FORT_DRUM_COGEN 23780	33.01 -0.64 0.00	32.39 -0.69 0.00	29.57 -0.63 0.00	29.49 -0.63 0.00	29.63 -0.64 0.00	31.15 -0.54 0.00	36.95 -0.45 0.00	41.00 -0.67 0.00	47.20 -0.67 0.00	49.82 -0.81 0.00	52.26 -1.23 0.00	56.08 -1.32 0.00	56.16 -1.32 0.00	57.25 -1.41 0.00	58.29 -1.43 0.00	57.28 -1.41 0.00	57.20 -1.41 0.00	56.44 -1.45 0.00	54.46 -1.05 0.00	52.47 -0.91 0.00	53.54 -0.76 0.00	50.99 -0.36 0.00	43.34 -0.66 0.00	43.65 -0.13 0.00
FPL_FAR_ROCK_GT1 24212	51.08 4.11 -13.32	43.29 3.77 -6.44	33.50 3.29 -0.01	33.41 3.28 -0.01	33.55 3.27 -0.01	41.22 3.55 -5.98	49.96 4.60 -7.96	53.14 6.04 -5.43	57.87 6.65 -3.35	58.64 7.39 -0.62	62.56 8.34 -0.73	68.57 9.24 -1.93	70.70 9.31 -3.91	72.89 9.86 -4.37	73.28 9.08 -4.48	78.06 8.86 -10.51	79.71 8.62 -12.48	79.76 8.39 -13.48	73.30 8.71 -9.08	71.65 8.65 -9.62	72.61 8.96 -9.35	70.22 8.27 -10.60	66.30 6.38 -15.92	61.23 5.78 -11.67
FPL_FAR_ROCK_GT2 23815	51.08 4.11 -13.32	43.29 3.77 -6.44	33.50 3.29 -0.01	33.41 3.28 -0.01	33.55 3.27 -0.01	41.22 3.55 -5.98	49.96 4.60 -7.96	53.14 6.04 -5.43	57.87 6.65 -3.35	58.64 7.39 -0.62	62.56 8.34 -0.73	68.57 9.24 -1.93	70.70 9.31 -3.91	72.89 9.86 -4.37	73.28 9.08 -4.48	78.06 8.86 -10.51	79.71 8.62 -12.48	79.76 8.39 -13.48	73.30 8.71 -9.08	71.65 8.65 -9.62	72.61 8.96 -9.35	70.22 8.27 -10.60	66.30 6.38 -15.92	61.23 5.78 -11.67



FRANKLIN_FALL_HYD 24054	32.84 -0.81 0.00	32.45 -0.63 0.00	29.72 -0.48 0.00	29.67 -0.45 0.00	29.82 -0.45 0.00	31.09 -0.60 0.00	36.50 -0.90 0.00	40.63 -1.04 0.00	46.72 -1.15 0.00	48.91 -1.72 0.00	51.46 -2.03 0.00	55.22 -2.18 0.00	54.95 -2.53 0.00	55.96 -2.70 0.00	56.97 -2.75 0.00	55.99 -2.70 0.00	55.97 -2.64 0.00	55.23 -2.66 0.00	53.07 -2.44 0.00	51.62 -1.76 0.00	52.13 -2.17 0.00	49.24 -2.11 0.00	42.46 -1.54 0.00	42.64 -1.14 0.00
FULTON COGEN____ 23766	33.21 -0.44 0.00	32.52 -0.56 0.00	29.66 -0.54 0.00	29.58 -0.54 0.00	29.73 -0.54 0.00	31.25 -0.44 0.00	36.99 -0.41 0.00	41.17 -0.50 0.00	47.53 -0.34 0.00	50.43 -0.20 0.00	53.12 -0.37 0.00	57.00 -0.40 0.00	57.19 -0.29 0.00	58.48 -0.18 0.00	59.54 -0.18 0.00	58.51 -0.18 0.00	58.38 -0.23 0.00	57.60 -0.29 0.00	55.18 -0.33 0.00	52.74 -0.64 0.00	53.92 -0.38 0.00	51.04 -0.31 0.00	43.60 -0.40 0.00	43.30 -0.48 0.00
G.F.CEMENT____DRP 24184	35.20 1.55 0.00	34.54 1.46 0.00	31.29 1.09 0.00	31.14 1.02 0.00	31.33 1.06 0.00	32.96 1.27 0.00	39.23 1.83 0.00	44.25 2.58 0.00	50.98 3.11 0.00	53.82 3.19 0.00	56.57 3.05 -0.03	60.79 3.39 0.00	60.64 3.16 0.00	62.06 3.40 0.00	63.00 3.28 0.00	61.98 3.29 0.00	61.78 3.17 0.00	60.96 3.07 0.00	58.34 2.83 0.00	55.97 2.56 -0.03	57.34 3.04 0.00	54.00 2.62 -0.03	46.33 2.33 0.00	45.93 2.15 0.00
GARDENVILLE____LBMP 24039	31.23 -2.42 0.00	30.27 -2.81 0.00	27.81 -2.39 0.00	27.74 -2.38 0.00	27.82 -2.45 0.00	29.47 -2.22 0.00	34.67 -2.73 0.00	37.00 -4.67 0.00	42.41 -5.46 0.00	45.06 -5.57 0.00	48.25 -5.24 0.00	52.06 -5.34 0.00	53.17 -4.31 0.00	54.55 -4.11 0.00	55.78 -3.94 0.00	54.82 -3.87 0.00	54.86 -3.75 0.00	53.95 -3.94 0.00	51.07 -4.44 0.00	47.94 -5.44 0.00	49.90 -4.40 0.00	47.29 -4.06 0.00	39.69 -4.31 0.00	40.28 -3.50 0.00
GENERAL____MILLS 23808	31.33 -2.32 0.00	30.37 -2.71 0.00	27.87 -2.33 0.00	27.83 -2.29 0.00	27.88 -2.39 0.00	29.57 -2.12 0.00	34.78 -2.62 0.00	37.09 -4.58 0.00	42.51 -5.36 0.00	45.16 -5.47 0.00	48.36 -5.13 0.00	52.18 -5.22 0.00	53.28 -4.20 0.00	54.67 -3.99 0.00	55.90 -3.82 0.00	54.93 -3.76 0.00	54.98 -3.63 0.00	54.07 -3.82 0.00	51.18 -4.33 0.00	48.04 -5.34 0.00	50.01 -4.29 0.00	47.40 -3.95 0.00	39.78 -4.22 0.00	40.36 -3.42 0.00
GE_PLASTICS____DRP 24183	34.63 0.98 0.00	34.01 0.93 0.00	30.92 0.72 0.00	30.81 0.69 0.00	30.97 0.70 0.00	32.48 0.79 0.00	38.48 1.08 0.00	43.30 1.63 0.00	49.55 1.68 0.00	52.60 1.97 0.00	55.82 2.30 -0.03	59.93 2.53 0.00	60.07 2.59 0.00	61.36 2.70 0.00	62.47 2.75 0.00	61.45 2.76 0.00	61.31 2.70 0.00	60.55 2.66 0.00	58.06 2.55 0.00	55.76 2.35 -0.03	56.74 2.44 0.00	53.59 2.21 -0.03	45.72 1.72 0.00	45.09 1.31 0.00
GILBOA____1 23756	34.93 1.28 0.00	34.34 1.26 0.00	31.26 1.06 0.00	31.11 0.99 0.00	31.27 1.00 0.00	32.74 1.05 0.00	38.71 1.31 0.00	43.55 1.88 0.00	49.88 2.01 0.00	52.96 2.33 0.00	56.24 2.73 -0.02	60.44 3.04 0.00	60.64 3.16 0.00	61.95 3.29 0.00	63.00 3.28 0.00	61.86 3.17 0.00	61.72 3.11 0.00	61.07 3.18 0.00	58.56 3.05 0.00	56.18 2.78 -0.02	57.18 2.88 0.00	54.04 2.67 -0.02	46.02 2.02 0.00	45.36 1.58 0.00
GILBOA____2 23757	34.93 1.28 0.00	34.50 1.42 0.00	31.38 1.18 0.00	31.26 1.14 0.00	31.42 1.15 0.00	32.74 1.05 0.00	38.71 1.31 0.00	43.55 1.88 0.00	49.88 2.01 0.00	52.96 2.33 0.00	56.24 2.73 -0.02	60.44 3.04 0.00	60.64 3.16 0.00	61.95 3.29 0.00	63.00 3.28 0.00	61.86 3.17 0.00	61.72 3.11 0.00	61.07 3.18 0.00	58.56 3.05 0.00	56.18 2.78 -0.02	57.18 2.88 0.00	54.04 2.67 -0.02	46.02 2.02 0.00	45.36 1.58 0.00
GILBOA____3 23758	34.93 1.28 0.00	34.34 1.26 0.00	31.26 1.06 0.00	31.11 0.99 0.00	31.27 1.00 0.00	32.74 1.05 0.00	38.71 1.31 0.00	43.55 1.88 0.00	49.88 2.01 0.00	52.96 2.33 0.00	56.24 2.73 -0.02	60.44 3.04 0.00	60.64 3.16 0.00	61.95 3.29 0.00	63.00 3.28 0.00	61.62 2.93 0.00	61.54 2.93 0.00	61.07 3.18 0.00	58.56 3.05 0.00	56.18 2.78 -0.02	57.18 2.88 0.00	54.04 2.67 -0.02	46.02 2.02 0.00	45.36 1.58 0.00
GILBOA____4 23759	35.06 1.41 0.00	34.50 1.42 0.00	31.38 1.18 0.00	31.26 1.14 0.00	31.42 1.15 0.00	32.86 1.17 0.00	38.71 1.31 0.00	43.55 1.88 0.00	49.88 2.01 0.00	52.96 2.33 0.00	56.24 2.73 -0.02	60.44 3.04 0.00	60.64 3.16 0.00	61.95 3.29 0.00	63.00 3.28 0.00	61.86 3.17 0.00	61.72 3.11 0.00	61.07 3.18 0.00	58.56 3.05 0.00	56.18 2.78 -0.02	57.18 2.88 0.00	54.04 2.67 -0.02	46.02 2.02 0.00	45.36 1.58 0.00
GILBOA____ 23599	34.93 1.28 0.00	34.34 1.26 0.00	31.26 1.06 0.00	31.11 0.99 0.00	31.27 1.00 0.00	32.74 1.05 0.00	38.71 1.31 0.00	43.55 1.88 0.00	49.88 2.01 0.00	52.96 2.33 0.00	56.24 2.73 -0.02	60.44 3.04 0.00	60.64 3.16 0.00	61.95 3.29 0.00	63.00 3.28 0.00	61.86 3.17 0.00	61.72 3.11 0.00	61.07 3.18 0.00	58.56 3.05 0.00	56.18 2.78 -0.02	57.18 2.88 0.00	54.04 2.67 -0.02	46.02 2.02 0.00	45.36 1.58 0.00
GINNA____ 23603	30.65 -3.00 0.00	29.84 -3.24 0.00	27.33 -2.87 0.00	27.26 -2.86 0.00	27.36 -2.91 0.00	28.90 -2.79 0.00	34.18 -3.22 0.00	37.29 -4.38 0.00	43.18 -4.69 0.00	45.87 -4.76 0.00	48.62 -4.87 0.00	52.23 -5.17 0.00	52.77 -4.71 0.00	54.03 -4.63 0.00	55.24 -4.48 0.00	54.29 -4.40 0.00	54.16 -4.45 0.00	53.32 -4.57 0.00	50.63 -4.88 0.00	48.04 -5.34 0.00	49.47 -4.83 0.00	46.83 -4.52 0.00	39.82 -4.18 0.00	39.84 -3.94 0.00
GLEN PARK____ 23778	33.25 -0.40 0.00	32.58 -0.50 0.00	29.75 -0.45 0.00	29.70 -0.42 0.00	29.82 -0.45 0.00	31.37 -0.32 0.00	37.25 -0.15 0.00	41.29 -0.38 0.00	47.53 -0.34 0.00	50.22 -0.41 0.00	52.69 -0.80 0.00	56.54 -0.86 0.00	56.68 -0.80 0.00	57.84 -0.82 0.00	58.82 -0.90 0.00	57.81 -0.88 0.00	57.73 -0.88 0.00	56.96 -0.93 0.00	55.01 -0.50 0.00	52.90 -0.48 0.00	54.03 -0.27 0.00	51.50 0.15 0.00	43.69 -0.31 0.00	44.00 0.22 0.00
GLENWOOD_IC_1_G5 23712	50.27 3.30 -13.32	42.63 3.11 -6.44	32.90 2.69 -0.01	32.75 2.62 -0.01	32.91 2.63 -0.01	40.52 2.85 -5.98	49.06 3.70 -7.96	52.02 4.92 -5.43	55.17 5.46 -1.84	57.09 6.08 -0.38	61.01 6.79 -0.73	66.73 7.40 -1.93	68.75 7.36 -3.91	70.72 7.69 -4.37	71.78 7.58 -4.48	76.65 7.45 -10.51	78.42 7.33 -12.48	78.49 7.12 -13.48	71.75 7.16 -9.08	69.67 6.67 -9.62	70.55 6.90 -9.35	68.42 6.47 -10.60	65.11 5.19 -15.92	59.92 4.47 -11.67
GLENWOOD_IC_2_G1 23688	50.13 3.16 -13.32	42.46 2.94 -6.44	32.75 2.54 -0.01	32.60 2.47 -0.01	32.76 2.48 -0.01	40.40 2.73 -5.98	48.95 3.59 -7.96	51.85 4.75 -5.43	54.83 5.31 -1.65	56.90 5.92 -0.35	60.96 6.74 -0.73	66.68 7.35 -1.93	68.81 7.42 -3.91	70.77 7.74 -4.37	71.90 7.70 -4.48	76.83 7.63 -10.51	78.59 7.50 -12.48	78.72 7.35 -13.48	71.92 7.33 -9.08	69.78 6.78 -9.62	70.66 7.01 -9.35	68.52 6.57 -10.60	65.11 5.19 -15.92	59.78 4.33 -11.67
GLENWOOD_IC_3_G1 23689	50.13 3.16 -13.32	42.46 2.94 -6.44	32.75 2.54 -0.01	32.60 2.47 -0.01	32.76 2.48 -0.01	40.40 2.73 -5.98	48.95 3.59 -7.96	51.85 4.75 -5.43	54.83 5.31 -1.65	56.90 5.92 -0.35	60.96 6.74 -0.73	66.68 7.35 -1.93	68.81 7.42 -3.91	70.77 7.74 -4.37	71.90 7.70 -4.48	76.83 7.63 -10.51	78.59 7.50 -12.48	78.72 7.35 -13.48	71.92 7.33 -9.08	69.78 6.78 -9.62	70.66 7.01 -9.35	68.52 6.57 -10.60	65.11 5.19 -15.92	59.78 4.33 -11.67

GLENWOOD___4 23550	50.27 3.30 -13.32	42.63 3.11 -6.44	32.90 2.69 -0.01	32.75 2.62 -0.01	32.91 2.63 -0.01	40.52 2.85 -5.98	49.06 3.70 -7.96	52.02 4.92 -5.43	55.17 5.46 -1.84	57.09 6.08 -0.38	61.01 6.79 -0.73	66.73 7.40 -1.93	68.75 7.36 -3.91	70.72 7.69 -4.37	71.78 7.58 -4.48	76.65 7.45 -10.51	78.42 7.33 -12.48	78.49 7.12 -13.48	71.75 7.16 -9.08	69.67 6.67 -9.62	70.55 6.90 -9.35	68.47 6.52 -10.60	65.11 5.19 -15.92	59.92 4.47 -11.67
GLENWOOD___5 23614	50.27 3.30 -13.32	42.63 3.11 -6.44	32.90 2.69 -0.01	32.75 2.62 -0.01	32.91 2.63 -0.01	40.52 2.85 -5.98	49.06 3.70 -7.96	52.02 4.92 -5.43	55.17 5.46 -1.84	57.09 6.08 -0.38	61.01 6.79 -0.73	66.73 7.40 -1.93	68.75 7.36 -3.91	70.72 7.69 -4.37	71.78 7.58 -4.48	76.65 7.45 -10.51	78.42 7.33 -12.48	78.49 7.12 -13.48	71.75 7.16 -9.08	69.67 6.67 -9.62	70.55 6.90 -9.35	68.47 6.52 -10.60	65.11 5.19 -15.92	59.92 4.47 -11.67
GLOBAL GREEN_PORT_GT1 23814	52.19 5.22 -13.32	44.38 4.86 -6.44	34.50 4.29 -0.01	34.32 4.19 -0.01	34.49 4.21 -0.01	42.30 4.63 -5.98	51.34 5.98 -7.96	54.72 7.63 -5.42	58.44 9.00 -1.57	61.39 10.43 -0.33	66.15 11.93 -0.73	72.48 13.15 -1.93	74.38 12.99 -3.91	76.82 13.79 -4.37	78.05 13.85 -4.48	83.05 13.85 -10.51	84.57 13.48 -12.48	84.68 13.31 -13.48	77.91 13.32 -9.08	75.33 12.33 -9.62	76.36 12.71 -9.35	73.71 11.76 -10.60	68.98 9.06 -15.92	63.29 7.84 -11.67
GOUDEY___7 23579	32.57 -1.08 0.00	31.89 -1.19 0.00	29.08 -1.12 0.00	28.98 -1.14 0.00	29.12 -1.15 0.00	30.61 -1.08 0.00	36.39 -1.01 0.00	40.50 -1.17 0.00	46.53 -1.34 0.00	49.62 -1.01 0.00	52.97 -0.53 -0.01	57.29 -0.11 0.00	57.82 0.34 0.00	59.19 0.53 0.00	60.20 0.48 0.00	59.16 0.53 0.00	58.35 0.46 0.00	55.79 0.28 0.00	52.96 -0.43 -0.01	54.30 0.00 0.00	51.26 -0.10 -0.01	42.90 -1.10 0.00	42.38 -1.40 0.00	
GOUDEY___8 23580	32.40 -1.25 0.00	31.72 -1.36 0.00	28.93 -1.27 0.00	28.82 -1.30 0.00	28.97 -1.30 0.00	30.45 -1.24 0.00	36.20 -1.20 0.00	40.42 -1.25 0.00	46.43 -1.44 0.00	49.47 -1.16 0.00	52.80 -0.70 -0.01	57.11 -0.29 0.00	57.65 0.17 0.00	58.95 0.29 0.00	60.02 0.30 0.00	58.98 0.29 0.00	58.96 0.35 0.00	58.18 0.29 0.00	55.57 0.06 0.00	52.80 -0.59 -0.01	54.14 -0.16 0.00	51.10 -0.26 -0.01	42.77 -1.23 0.00	42.25 -1.53 0.00
GOWANUS_GT_1_GRP 23732	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
GOWANUS_GT_2_GRP 23617	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
GOWANUS_GT_3_GRP 23618	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
GOWANUS_GT_4_GRP 23751	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
GOWANUS_GT1_1 24077	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
GOWANUS_GT1_2 24078	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
GOWANUS_GT1_3 24079	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
GOWANUS_GT1_4 24080	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
GOWANUS_GT1_5 24084	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
GOWANUS_GT1_6 24111	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
GOWANUS_GT1_7 24112	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86

GOWANUS_GT1_8 24113	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
GOWANUS_GT2_1 24114	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
GOWANUS_GT2_2 24115	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
GOWANUS_GT2_3 24116	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
GOWANUS_GT2_4 24117	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
GOWANUS_GT2_5 24118	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
GOWANUS_GT2_6 24119	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
GOWANUS_GT2_7 24120	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
GOWANUS_GT2_8 24121	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
GOWANUS_GT3_1 24122	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
GOWANUS_GT3_2 24123	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
GOWANUS_GT3_3 24124	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
GOWANUS_GT3_4 24125	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
GOWANUS_GT3_5 24126	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
GOWANUS_GT3_6 24127	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
GOWANUS_GT3_7 24128	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86

GOWANUS_GT3_8 24129	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
GOWANUS_GT4_1 24130	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
GOWANUS_GT4_2 24131	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
GOWANUS_GT4_3 24132	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
GOWANUS_GT4_4 24133	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
GOWANUS_GT4_5 24134	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
GOWANUS_GT4_6 24135	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
GOWANUS_GT4_7 24136	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
GOWANUS_GT4_8 24137	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
GRAHMSVILLE___HY 23607	35.47 1.82 0.00	34.73 1.65 0.00	31.59 1.39 0.00	31.48 1.36 0.00	31.63 1.36 0.00	33.21 1.52 0.00	39.46 2.06 0.00	44.63 2.96 0.00	51.22 3.35 0.00	54.48 3.85 0.00	58.00 4.49 -0.02	62.34 4.94 0.00	62.60 5.12 0.00	63.88 5.22 0.00	65.09 5.37 0.00	63.97 5.28 0.00	63.89 5.28 0.00	63.04 5.15 0.00	60.51 5.00 0.00	58.04 4.64 -0.02	59.02 4.72 0.00	55.84 4.47 -0.02	47.30 3.30 0.00	46.36 2.58 0.00
GREENIDGE___3 23582	31.33 -2.32 0.00	30.53 -2.55 0.00	27.90 -2.30 0.00	27.80 -2.32 0.00	27.94 -2.33 0.00	29.47 -2.22 0.00	34.89 -2.51 0.00	38.34 -3.33 0.00	44.23 -3.64 0.00	47.14 -3.49 0.00	50.23 -3.26 0.00	54.24 -3.16 0.00	54.89 -2.59 0.00	56.20 -2.46 0.00	57.27 -2.45 0.00	56.28 -2.41 0.00	56.27 -2.34 0.00	55.46 -2.43 0.00	52.79 -2.72 0.00	49.96 -3.42 0.00	51.48 -2.82 0.00	48.63 -2.72 0.00	40.74 -3.26 0.00	40.50 -3.28 0.00
GREENIDGE___4 23583	31.23 -2.42 0.00	30.43 -2.65 0.00	27.81 -2.39 0.00	27.74 -2.38 0.00	27.85 -2.42 0.00	29.38 -2.31 0.00	34.82 -2.58 0.00	38.34 -3.33 0.00	44.18 -3.69 0.00	47.14 -3.49 0.00	50.17 -3.32 0.00	54.24 -3.16 0.00	54.89 -2.59 0.00	56.20 -2.46 0.00	57.27 -2.45 0.00	56.28 -2.41 0.00	56.27 -2.34 0.00	55.46 -2.43 0.00	52.79 -2.72 0.00	49.96 -3.42 0.00	51.48 -2.82 0.00	48.63 -2.72 0.00	40.74 -3.26 0.00	40.50 -3.28 0.00
HARZA MOOSE___RIVER 24016	33.72 0.07 0.00	33.08 0.00 0.00	30.20 0.00 0.00	30.12 0.00 0.00	30.27 0.00 0.00	31.75 0.06 0.00	37.62 0.22 0.00	41.84 0.17 0.00	48.11 0.24 0.00	50.88 0.25 0.00	53.54 0.05 0.00	57.51 0.11 0.00	57.59 0.11 0.00	58.78 0.12 0.00	59.84 0.12 0.00	58.81 0.12 0.00	58.73 0.12 0.00	57.95 0.06 0.00	55.79 0.28 0.00	53.65 0.27 0.00	54.68 0.38 0.00	51.86 0.51 0.00	44.22 0.22 0.00	44.22 0.44 0.00
HEMPSTEAD____ 23647	50.40 3.43 -13.32	42.73 3.21 -6.44	32.99 2.78 -0.01	32.87 2.74 -0.01	33.03 2.75 -0.01	40.65 2.98 -5.98	49.25 3.89 -7.96	52.18 5.08 -5.43	55.40 5.70 -1.83	57.39 6.38 -0.38	61.33 7.11 -0.73	67.14 7.81 -1.93	69.15 7.76 -3.91	71.18 8.15 -4.37	72.26 8.06 -4.48	77.12 7.92 -10.51	78.83 7.74 -12.48	78.95 7.58 -13.48	72.31 7.72 -9.08	70.15 7.15 -9.62	71.09 7.44 -9.35	68.93 6.98 -10.60	65.38 5.46 -15.92	60.13 4.68 -11.67
HICKLING___1 23621	31.77 -1.88 0.00	30.96 -2.12 0.00	28.27 -1.93 0.00	28.16 -1.96 0.00	28.30 -1.97 0.00	29.85 -1.84 0.00	35.60 -1.80 0.00	39.71 -1.96 0.00	45.67 -2.20 0.00	48.96 -1.67 0.00	52.64 -0.86 -0.01	57.17 -0.23 0.00	58.11 0.63 0.00	59.54 0.88 0.00	60.56 0.84 0.00	59.51 0.82 0.00	59.55 0.94 0.00	58.70 0.81 0.00	55.90 0.39 0.00	52.70 -0.69 -0.01	54.30 0.00 0.00	51.15 -0.21 -0.01	42.06 -1.94 0.00	41.55 -2.23 0.00
HICKLING___2 23622	31.77 -1.88 0.00	30.96 -2.12 0.00	28.27 -1.93 0.00	28.16 -1.96 0.00	28.30 -1.97 0.00	29.85 -1.84 0.00	35.60 -1.80 0.00	39.71 -1.96 0.00	45.67 -2.20 0.00	48.96 -1.67 0.00	52.64 -0.86 -0.01	57.17 -0.23 0.00	58.11 0.63 0.00	59.54 0.88 0.00	60.56 0.84 0.00	59.51 0.82 0.00	59.55 0.94 0.00	58.70 0.81 0.00	55.90 0.39 0.00	52.70 -0.69 -0.01	54.30 0.00 0.00	51.15 -0.21 -0.01	42.06 -1.94 0.00	41.55 -2.23 0.00

HIGH FALLS___HY 23754	36.04 2.39 0.00	35.23 2.15 0.00	32.01 1.81 0.00	31.87 1.75 0.00	32.03 1.76 0.00	33.66 1.97 0.00	40.06 2.66 0.00	45.59 3.92 0.00	52.27 4.40 0.00	55.69 5.06 0.00	59.39 5.88 -0.02	63.83 6.43 0.00	64.09 6.61 0.00	65.47 6.81 0.00	66.65 6.93 0.00	65.56 6.87 0.00	65.47 6.86 0.00	64.55 6.66 0.00	62.00 6.49 0.00	59.49 6.09 -0.02	60.44 6.14 0.00	57.12 5.75 -0.02	48.36 4.36 0.00	47.11 3.33 0.00
HILLBURN___GT 23639	36.14 2.49 0.00	35.40 2.32 0.00	32.16 1.96 0.00	32.02 1.90 0.00	32.18 1.91 0.00	33.81 2.12 0.00	40.32 2.92 0.00	45.67 4.00 0.00	52.32 4.45 0.00	55.69 5.06 0.00	59.34 5.83 -0.02	63.71 6.31 0.00	63.92 6.44 0.00	65.35 6.69 0.00	66.53 6.81 0.00	65.44 6.75 0.00	65.29 6.68 0.00	64.37 6.48 0.00	61.84 6.33 0.00	59.32 5.92 -0.02	60.33 6.03 0.00	57.02 5.65 -0.02	48.40 4.40 0.00	47.33 3.55 0.00
HOLTSVIL 1-5___GRP1 24031	50.60 3.63 -13.32	42.93 3.41 -6.44	33.20 2.99 -0.01	33.05 2.92 -0.01	33.22 2.94 -0.01	40.87 3.20 -5.98	49.51 4.15 -7.96	52.30 5.21 -5.42	55.32 5.89 -1.56	57.69 6.73 -0.33	61.87 7.65 -0.73	67.77 8.44 -1.93	69.49 8.10 -3.91	71.65 8.62 -4.37	72.74 8.54 -4.48	77.71 8.51 -10.51	79.24 8.15 -12.48	79.47 8.10 -13.48	73.03 8.44 -9.08	70.79 7.79 -9.62	71.69 8.04 -9.35	69.40 7.45 -10.60	65.86 5.94 -15.92	60.66 5.21 -11.67
HOLTSVIL6-10___GRP2 24032	50.84 3.87 -13.32	43.19 3.67 -6.44	33.41 3.20 -0.01	33.26 3.13 -0.01	33.43 3.15 -0.01	41.12 3.45 -5.98	49.77 4.41 -7.96	52.63 5.54 -5.42	55.76 6.32 -1.57	58.20 7.24 -0.33	62.46 8.24 -0.73	68.40 9.07 -1.93	70.07 8.68 -3.91	72.30 9.27 -4.37	73.40 9.20 -4.48	78.36 9.16 -10.51	79.76 8.67 -12.48	80.11 8.74 -13.48	73.58 8.99 -9.08	71.33 8.33 -9.62	72.23 8.58 -9.35	69.91 7.96 -10.60	66.30 6.38 -15.92	61.01 5.56 -11.67
HOLTSVILLE_IC_1 23690	50.60 3.63 -13.32	42.93 3.41 -6.44	33.20 2.99 -0.01	33.05 2.92 -0.01	33.22 2.94 -0.01	40.87 3.20 -5.98	49.51 4.15 -7.96	52.30 5.21 -5.42	55.32 5.89 -1.56	57.69 6.73 -0.33	61.87 7.65 -0.73	67.77 8.44 -1.93	69.49 8.10 -3.91	71.65 8.62 -4.37	72.74 8.54 -4.48	77.71 8.51 -10.51	79.24 8.15 -12.48	79.47 8.10 -13.48	73.03 8.44 -9.08	70.79 7.79 -9.62	71.69 8.04 -9.35	69.40 7.45 -10.60	65.86 5.94 -15.92	60.66 5.21 -11.67
HOLTSVILLE_IC_10 23699	50.84 3.87 -13.32	43.19 3.67 -6.44	33.41 3.20 -0.01	33.26 3.13 -0.01	33.43 3.15 -0.01	41.12 3.45 -5.98	49.77 4.41 -7.96	52.63 5.54 -5.42	55.76 6.32 -1.57	58.20 7.24 -0.33	62.46 8.24 -0.73	68.40 9.07 -1.93	70.07 8.68 -3.91	72.30 9.27 -4.37	73.40 9.20 -4.48	78.36 9.16 -10.51	79.76 8.67 -12.48	80.11 8.74 -13.48	73.58 8.99 -9.08	71.33 8.33 -9.62	72.23 8.58 -9.35	69.91 7.96 -10.60	66.30 6.38 -15.92	61.01 5.56 -11.67
HOLTSVILLE_IC_2 23691	50.60 3.63 -13.32	42.93 3.41 -6.44	33.20 2.99 -0.01	33.05 2.92 -0.01	33.22 2.94 -0.01	40.87 3.20 -5.98	49.51 4.15 -7.96	52.30 5.21 -5.42	55.32 5.89 -1.56	57.69 6.73 -0.33	61.87 7.65 -0.73	67.77 8.44 -1.93	69.49 8.10 -3.91	71.65 8.62 -4.37	72.74 8.54 -4.48	77.71 8.51 -10.51	79.24 8.15 -12.48	79.47 8.10 -13.48	73.03 8.44 -9.08	70.79 7.79 -9.62	71.69 8.04 -9.35	69.40 7.45 -10.60	65.86 5.94 -15.92	60.66 5.21 -11.67
HOLTSVILLE_IC_3 23692	50.60 3.63 -13.32	42.93 3.41 -6.44	33.20 2.99 -0.01	33.05 2.92 -0.01	33.22 2.94 -0.01	40.87 3.20 -5.98	49.51 4.15 -7.96	52.30 5.21 -5.42	55.32 5.89 -1.56	57.69 6.73 -0.33	61.87 7.65 -0.73	67.77 8.44 -1.93	69.49 8.10 -3.91	71.65 8.62 -4.37	72.74 8.54 -4.48	77.71 8.51 -10.51	79.24 8.15 -12.48	79.47 8.10 -13.48	73.03 8.44 -9.08	70.79 7.79 -9.62	71.69 8.04 -9.35	69.40 7.45 -10.60	65.86 5.94 -15.92	60.66 5.21 -11.67
HOLTSVILLE_IC_4 23693	50.60 3.63 -13.32	42.93 3.41 -6.44	33.20 2.99 -0.01	33.05 2.92 -0.01	33.22 2.94 -0.01	40.87 3.20 -5.98	49.51 4.15 -7.96	52.30 5.21 -5.42	55.32 5.89 -1.56	57.69 6.73 -0.33	61.87 7.65 -0.73	67.77 8.44 -1.93	69.49 8.10 -3.91	71.65 8.62 -4.37	72.74 8.54 -4.48	77.71 8.51 -10.51	79.24 8.15 -12.48	79.47 8.10 -13.48	73.03 8.44 -9.08	70.79 7.79 -9.62	71.69 8.04 -9.35	69.40 7.45 -10.60	65.86 5.94 -15.92	60.66 5.21 -11.67
HOLTSVILLE_IC_5 23694	50.60 3.63 -13.32	42.93 3.41 -6.44	33.20 2.99 -0.01	33.05 2.92 -0.01	33.22 2.94 -0.01	40.87 3.20 -5.98	49.51 4.15 -7.96	52.30 5.21 -5.42	55.32 5.89 -1.56	57.69 6.73 -0.33	61.87 7.65 -0.73	67.77 8.44 -1.93	69.49 8.10 -3.91	71.65 8.62 -4.37	72.74 8.54 -4.48	77.71 8.51 -10.51	79.24 8.15 -12.48	79.47 8.10 -13.48	73.03 8.44 -9.08	70.79 7.79 -9.62	71.69 8.04 -9.35	69.40 7.45 -10.60	65.86 5.94 -15.92	60.66 5.21 -11.67
HOLTSVILLE_IC_6 23695	50.84 3.87 -13.32	43.19 3.67 -6.44	33.41 3.20 -0.01	33.26 3.13 -0.01	33.43 3.15 -0.01	41.12 3.45 -5.98	49.77 4.41 -7.96	52.63 5.54 -5.42	55.76 6.32 -1.57	58.20 7.24 -0.33	62.46 8.24 -0.73	68.40 9.07 -1.93	70.07 8.68 -3.91	72.30 9.27 -4.37	73.40 9.20 -4.48	78.36 9.16 -10.51	79.76 8.67 -12.48	80.11 8.74 -13.48	73.58 8.99 -9.08	71.33 8.33 -9.62	72.23 8.58 -9.35	69.91 7.96 -10.60	66.30 6.38 -15.92	61.01 5.56 -11.67
HOLTSVILLE_IC_7 23696	50.84 3.87 -13.32	43.19 3.67 -6.44	33.41 3.20 -0.01	33.26 3.13 -0.01	33.43 3.15 -0.01	41.12 3.45 -5.98	49.77 4.41 -7.96	52.63 5.54 -5.42	55.76 6.32 -1.57	58.20 7.24 -0.33	62.46 8.24 -0.73	68.40 9.07 -1.93	70.07 8.68 -3.91	72.30 9.27 -4.37	73.40 9.20 -4.48	78.36 9.16 -10.51	79.76 8.67 -12.48	80.11 8.74 -13.48	73.58 8.99 -9.08	71.33 8.33 -9.62	72.23 8.58 -9.35	69.91 7.96 -10.60	66.30 6.38 -15.92	61.01 5.56 -11.67
HOLTSVILLE_IC_8 23697	50.84 3.87 -13.32	43.19 3.67 -6.44	33.41 3.20 -0.01	33.26 3.13 -0.01	33.43 3.15 -0.01	41.12 3.45 -5.98	49.77 4.41 -7.96	52.63 5.54 -5.42	55.76 6.32 -1.57	58.20 7.24 -0.33	62.46 8.24 -0.73	68.40 9.07 -1.93	70.07 8.68 -3.91	72.30 9.27 -4.37	73.40 9.20 -4.48	78.36 9.16 -10.51	79.76 8.67 -12.48	80.11 8.74 -13.48	73.58 8.99 -9.08	71.33 8.33 -9.62	72.23 8.58 -9.35	69.91 7.96 -10.60	66.30 6.38 -15.92	61.01 5.56 -11.67
HOLTSVILLE_IC_9 23698	50.84 3.87 -13.32	43.19 3.67 -6.44	33.41 3.20 -0.01	33.26 3.13 -0.01	33.43 3.15 -0.01	41.12 3.45 -5.98	49.77 4.41 -7.96	52.63 5.54 -5.42	55.76 6.32 -1.57	58.20 7.24 -0.33	62.46 8.24 -0.73	68.40 9.07 -1.93	70.07 8.68 -3.91	72.30 9.27 -4.37	73.40 9.20 -4.48	78.36 9.16 -10.51	79.76 8.67 -12.48	80.11 8.74 -13.48	73.58 8.99 -9.08	71.33 8.33 -9.62	72.23 8.58 -9.35	69.91 7.96 -10.60	66.30 6.38 -15.92	61.01 5.56 -11.67
HQ_GEN_CEDARS 23644	33.04 -0.61 0.00	32.65 -0.43 0.00	29.90 -0.30 0.00	29.88 -0.24 0.00	30.03 -0.24 0.00	31.31 -0.38 0.00	36.80 -0.60 0.00	40.96 -0.71 0.00	47.15 -0.72 0.00	49.26 -1.37 0.00	49.00 -4.49 0.00	52.52 -4.88 0.00	52.19 -5.29 0.00	53.15 -5.51 0.00	54.05 -5.67 0.00	53.11 -5.58 0.00	53.10 -5.51 0.00	52.51 -5.38 0.00	50.57 -4.94 0.00	49.43 -3.95 0.00	49.85 -4.45 0.00	49.91 -1.44 0.00	42.90 -1.10 0.00	43.17 -0.61 0.00
HQ_GEN_CHAT DC 23651	33.21 -0.44 0.00	32.78 -0.30 0.00	30.02 -0.18 0.00	30.00 -0.12 0.00	30.15 -0.12 0.00	31.44 -0.25 0.00	36.88 -0.52 0.00	40.88 -0.79 0.00	46.96 -0.91 0.00	49.47 -1.16 0.00	52.15 -1.34 0.00	55.91 -1.49 0.00	55.81 -1.67 0.00	56.84 -1.82 0.00	57.87 -1.85 0.00	56.87 -1.82 0.00	56.85 -1.76 0.00	56.15 -1.74 0.00	53.90 -1.61 0.00	52.15 -1.23 0.00	52.83 -1.47 0.00	52.15 -1.44 -2.24	41.14 -1.01 1.85	43.12 -0.66 0.00

HUDAV+59+74_TH_GRP 23620	56.24 3.23 -19.36	36.06 2.98 0.00	32.77 2.57 0.00	32.62 2.50 0.00	32.78 2.51 0.00	34.45 2.76 0.00	43.62 3.67 -2.55	58.05 4.83 -11.55	60.58 5.36 -7.35	63.66 6.02 -7.01	64.38 6.85 -4.04	64.86 7.46 0.00	65.07 7.59 0.00	66.46 7.80 0.00	67.66 7.94 0.00	66.61 7.92 0.00	66.46 7.85 0.00	65.53 7.64 0.00	64.89 7.44 -1.94	64.36 6.94 -4.04	64.55 7.06 -3.19	63.91 6.62 -5.94	65.48 5.28 -16.20	66.62 4.38 -18.46
HUDSON AVE_GT_3 23810	56.24 3.23 -19.36	36.06 2.98 0.00	32.77 2.57 0.00	32.62 2.50 0.00	32.78 2.51 0.00	34.45 2.76 0.00	43.62 3.67 -2.55	58.05 4.83 -11.55	60.58 5.36 -7.35	63.66 6.02 -7.01	64.38 6.85 -4.04	64.86 7.46 0.00	65.07 7.59 0.00	66.46 7.80 0.00	67.66 7.94 0.00	66.61 7.92 0.00	66.46 7.85 0.00	65.53 7.64 0.00	64.89 7.44 -1.94	64.36 6.94 -4.04	64.55 7.06 -3.19	63.91 6.62 -5.94	65.48 5.28 -16.20	66.62 4.38 -18.46
HUDSON AVE_GT_4 23540	56.24 3.23 -19.36	36.06 2.98 0.00	32.77 2.57 0.00	32.62 2.50 0.00	32.78 2.51 0.00	34.45 2.76 0.00	43.62 3.67 -2.55	58.05 4.83 -11.55	60.58 5.36 -7.35	63.66 6.02 -7.01	64.38 6.85 -4.04	64.86 7.46 0.00	65.07 7.59 0.00	66.46 7.80 0.00	67.66 7.94 0.00	66.61 7.92 0.00	66.46 7.85 0.00	65.53 7.64 0.00	64.89 7.44 -1.94	64.36 6.94 -4.04	64.55 7.06 -3.19	63.91 6.62 -5.94	65.48 5.28 -16.20	66.62 4.38 -18.46
HUDSON AVE_GT_5 23657	56.24 3.23 -19.36	36.06 2.98 0.00	32.77 2.57 0.00	32.62 2.50 0.00	32.78 2.51 0.00	34.45 2.76 0.00	43.62 3.67 -2.55	58.05 4.83 -11.55	60.58 5.36 -7.35	63.66 6.02 -7.01	64.38 6.85 -4.04	64.86 7.46 0.00	65.07 7.59 0.00	66.46 7.80 0.00	67.66 7.94 0.00	66.61 7.92 0.00	66.46 7.85 0.00	65.53 7.64 0.00	64.89 7.44 -1.94	64.36 6.94 -4.04	64.55 7.06 -3.19	63.91 6.62 -5.94	65.48 5.28 -16.20	66.62 4.38 -18.46
HUDSON_AVE_10 24168	56.31 3.30 -19.36	36.16 3.08 0.00	32.83 2.63 0.00	32.65 2.53 0.00	32.84 2.57 0.00	34.51 2.82 0.00	43.69 3.74 -2.55	58.14 4.92 -11.55	60.68 5.46 -7.35	63.77 6.13 -7.01	64.54 7.01 -4.04	65.03 7.63 0.00	65.18 7.70 0.00	66.64 7.98 0.00	67.84 8.12 0.00	66.73 8.04 0.00	66.58 7.97 0.00	65.70 7.81 0.00	65.00 7.55 -1.94	64.47 7.05 -4.04	64.71 7.22 -3.19	64.07 6.78 -5.94	65.57 5.37 -16.20	66.75 4.51 -18.46
HUNTLEY___63 23557	31.66 -1.99 0.00	30.63 -2.45 0.00	28.18 -2.02 0.00	28.13 -1.99 0.00	28.18 -2.09 0.00	29.88 -1.81 0.00	35.12 -2.28 0.00	37.21 -4.46 0.00	42.51 -5.36 0.00	44.96 -5.67 0.00	47.93 -5.56 0.00	51.60 -5.80 0.00	52.65 -4.83 0.00	54.03 -4.63 0.00	55.30 -4.42 0.00	54.35 -4.34 0.00	54.33 -4.28 0.00	53.43 -4.46 0.00	50.51 -5.00 0.00	47.40 -5.98 0.00	49.47 -4.83 0.00	46.93 -4.42 0.00	40.00 -4.00 0.00	40.80 -2.98 0.00
HUNTLEY___64 23558	31.66 -1.99 0.00	30.63 -2.45 0.00	28.18 -2.02 0.00	28.13 -1.99 0.00	28.18 -2.09 0.00	29.88 -1.81 0.00	35.12 -2.28 0.00	37.21 -4.46 0.00	42.51 -5.36 0.00	44.96 -5.67 0.00	47.93 -5.56 0.00	51.60 -5.80 0.00	52.65 -4.83 0.00	54.03 -4.63 0.00	55.30 -4.42 0.00	54.35 -4.34 0.00	54.33 -4.28 0.00	53.43 -4.46 0.00	50.51 -5.00 0.00	47.40 -5.98 0.00	49.47 -4.83 0.00	46.93 -4.42 0.00	40.00 -4.00 0.00	40.80 -2.98 0.00
HUNTLEY___65 23559	31.66 -1.99 0.00	30.63 -2.45 0.00	28.18 -2.02 0.00	28.13 -1.99 0.00	28.18 -2.09 0.00	29.88 -1.81 0.00	35.12 -2.28 0.00	37.21 -4.46 0.00	42.51 -5.36 0.00	44.96 -5.67 0.00	47.93 -5.56 0.00	51.60 -5.80 0.00	52.65 -4.83 0.00	54.03 -4.63 0.00	55.30 -4.42 0.00	54.35 -4.34 0.00	54.33 -4.28 0.00	53.43 -4.46 0.00	50.51 -5.00 0.00	47.40 -5.98 0.00	49.47 -4.83 0.00	46.93 -4.42 0.00	40.00 -4.00 0.00	40.80 -2.98 0.00
HUNTLEY___66 23560	31.66 -1.99 0.00	30.63 -2.45 0.00	28.18 -2.02 0.00	28.13 -1.99 0.00	28.18 -2.09 0.00	29.88 -1.81 0.00	35.12 -2.28 0.00	37.21 -4.46 0.00	42.51 -5.36 0.00	44.96 -5.67 0.00	47.93 -5.56 0.00	51.60 -5.80 0.00	52.65 -4.83 0.00	54.03 -4.63 0.00	55.30 -4.42 0.00	54.35 -4.34 0.00	54.33 -4.28 0.00	53.43 -4.46 0.00	50.51 -5.00 0.00	47.40 -5.98 0.00	49.47 -4.83 0.00	46.93 -4.42 0.00	40.00 -4.00 0.00	40.80 -2.98 0.00
HUNTLEY___67 23561	31.29 -2.36 0.00	30.30 -2.78 0.00	27.87 -2.33 0.00	27.83 -2.29 0.00	27.88 -2.39 0.00	29.53 -2.16 0.00	34.67 -2.73 0.00	36.88 -4.79 0.00	42.22 -5.65 0.00	44.76 -5.87 0.00	47.71 -5.78 0.00	51.37 -6.03 0.00	52.42 -5.06 0.00	53.79 -4.87 0.00	55.00 -4.72 0.00	54.05 -4.64 0.00	54.04 -4.57 0.00	53.20 -4.69 0.00	50.35 -5.16 0.00	47.29 -6.09 0.00	49.30 -5.00 0.00	46.78 -4.57 0.00	39.60 -4.40 0.00	40.23 -3.55 0.00
HUNTLEY___68 23562	31.29 -2.36 0.00	30.30 -2.78 0.00	27.87 -2.33 0.00	27.83 -2.29 0.00	27.88 -2.39 0.00	29.53 -2.16 0.00	34.67 -2.73 0.00	36.88 -4.79 0.00	42.22 -5.65 0.00	44.76 -5.87 0.00	47.71 -5.78 0.00	51.37 -6.03 0.00	52.42 -5.06 0.00	53.79 -4.87 0.00	55.00 -4.72 0.00	54.05 -4.64 0.00	54.04 -4.57 0.00	53.20 -4.69 0.00	50.35 -5.16 0.00	47.29 -6.09 0.00	49.30 -5.00 0.00	46.78 -4.57 0.00	39.60 -4.40 0.00	40.23 -3.55 0.00
INDECK___CORINTH 23802	34.76 1.11 0.00	34.14 1.06 0.00	30.92 0.72 0.00	30.78 0.66 0.00	30.94 0.67 0.00	32.55 0.86 0.00	38.78 1.38 0.00	43.80 2.13 0.00	50.45 2.58 0.00	53.11 2.48 0.00	55.87 2.35 -0.03	59.98 2.58 0.00	59.66 2.18 0.00	61.07 2.41 0.00	61.99 2.27 0.00	61.04 2.35 0.00	60.84 2.23 0.00	60.03 2.14 0.00	57.45 1.94 0.00	55.12 1.71 -0.03	56.64 2.34 0.00	53.28 1.90 -0.03	45.72 1.72 0.00	45.44 1.66 0.00
INDECK___ILION 23567	34.46 0.81 0.00	33.84 0.76 0.00	30.86 0.66 0.00	30.75 0.63 0.00	30.94 0.67 0.00	32.45 0.76 0.00	38.45 1.05 0.00	42.96 1.29 0.00	49.40 1.53 0.00	52.30 1.67 0.00	55.31 1.82 0.00	59.41 2.01 0.00	59.55 2.07 0.00	60.77 2.11 0.00	61.87 2.15 0.00	60.80 2.11 0.00	60.72 2.11 0.00	59.97 2.08 0.00	57.56 2.05 0.00	55.25 1.87 0.00	56.31 2.01 0.00	53.25 1.90 0.00	45.41 1.41 0.00	45.09 1.31 0.00
INDECK___OLEAN 23982	31.90 -1.75 0.00	30.93 -2.15 0.00	28.36 -1.84 0.00	28.25 -1.87 0.00	28.36 -1.91 0.00	30.07 -1.62 0.00	35.68 -1.72 0.00	38.42 -3.25 0.00	44.18 -3.69 0.00	47.39 -3.24 0.00	51.35 -2.14 0.00	54.07 -3.33 0.00	55.07 -2.41 0.00	56.61 -2.05 0.00	57.81 -1.91 0.00	56.87 -1.82 0.00	56.68 -1.93 0.00	55.63 -2.26 0.00	52.85 -2.66 0.00	51.03 -2.35 0.00	53.05 -1.25 0.00	50.07 -1.28 0.00	41.05 -2.95 0.00	41.55 -2.23 0.00
INDECK___OSWEGO 23783	33.01 -0.64 0.00	32.32 -0.76 0.00	29.51 -0.69 0.00	29.43 -0.69 0.00	29.57 -0.70 0.00	31.06 -0.63 0.00	36.76 -0.64 0.00	40.88 -0.79 0.00	47.15 -0.72 0.00	50.02 -0.61 0.00	52.63 -0.86 0.00	56.48 -0.92 0.00	56.62 -0.86 0.00	57.84 -0.82 0.00	58.94 -0.78 0.00	57.87 -0.82 0.00	57.79 -0.82 0.00	57.02 -0.87 0.00	54.62 -0.89 0.00	52.31 -1.07 0.00	53.43 -0.87 0.00	50.63 -0.72 0.00	43.30 -0.70 0.00	43.04 -0.74 0.00
INDECK___YERKES 23781	31.66 -1.99 0.00	30.63 -2.45 0.00	28.18 -2.02 0.00	28.13 -1.99 0.00	28.18 -2.09 0.00	29.88 -1.81 0.00	35.12 -2.28 0.00	37.21 -4.46 0.00	42.51 -5.36 0.00	44.96 -5.67 0.00	47.93 -5.56 0.00	51.60 -5.80 0.00	52.65 -4.83 0.00	54.03 -4.63 0.00	55.30 -4.42 0.00	54.35 -4.34 0.00	54.33 -4.28 0.00	53.43 -4.46 0.00	50.51 -5.00 0.00	47.46 -5.92 0.00	49.47 -4.83 0.00	46.93 -4.42 0.00	40.00 -4.00 0.00	40.80 -2.98 0.00

INDIAN POINT_GT_1 24139	36.84 2.56 -0.63	35.43 2.35 0.00	32.19 1.99 0.00	32.05 1.93 0.00	32.21 1.94 0.00	33.85 2.16 0.00	40.43 2.95 -0.08	46.09 4.04 -0.38	52.56 4.45 -0.24	55.92 5.06 -0.23	59.52 5.88 -0.15	63.77 6.37 0.00	63.92 6.44 0.00	65.35 6.69 0.00	66.53 6.81 0.00	65.50 6.81 0.00	65.35 6.74 0.00	64.43 6.54 0.00	61.90 6.33 -0.06	59.46 5.92 -0.16	60.43 6.03 -0.10	57.22 5.65 -0.22	48.97 4.44 -0.53	47.98 3.59 -0.61
INDIAN POINT_GT_2 23659	36.84 2.56 -0.63	35.43 2.35 0.00	32.19 1.99 0.00	32.05 1.93 0.00	32.21 1.94 0.00	33.85 2.16 0.00	40.43 2.95 -0.08	46.09 4.04 -0.38	52.56 4.45 -0.24	55.92 5.06 -0.23	59.52 5.88 -0.15	63.77 6.37 0.00	63.92 6.44 0.00	65.35 6.69 0.00	66.53 6.81 0.00	65.50 6.81 0.00	65.35 6.74 0.00	64.43 6.54 0.00	61.90 6.33 -0.06	59.46 5.92 -0.16	60.43 6.03 -0.10	57.22 5.65 -0.22	48.97 4.44 -0.53	47.98 3.59 -0.61
INDIAN POINT_GT_3 24019	36.84 2.56 -0.63	35.43 2.35 0.00	32.19 1.99 0.00	32.05 1.93 0.00	32.21 1.94 0.00	33.85 2.16 0.00	40.43 2.95 -0.08	46.09 4.04 -0.38	52.56 4.45 -0.24	55.92 5.06 -0.23	59.52 5.88 -0.15	63.77 6.37 0.00	63.92 6.44 0.00	65.35 6.69 0.00	66.53 6.81 0.00	65.50 6.81 0.00	65.35 6.74 0.00	64.43 6.54 0.00	61.90 6.33 -0.06	59.46 5.92 -0.16	60.43 6.03 -0.10	57.22 5.65 -0.22	48.97 4.44 -0.53	47.98 3.59 -0.61
INDIAN POINT___2 23530	36.57 2.29 -0.63	35.20 2.12 0.00	31.95 1.75 0.00	31.84 1.72 0.00	32.00 1.73 0.00	33.62 1.93 0.00	40.14 2.66 -0.08	45.76 3.71 -0.38	52.18 4.07 -0.24	55.52 4.66 -0.23	59.04 5.40 -0.15	63.26 5.86 0.00	63.40 5.92 0.00	64.82 6.16 0.00	65.99 6.27 0.00	64.91 6.22 0.00	64.76 6.15 0.00	63.91 6.02 0.00	61.40 5.83 -0.06	58.98 5.44 -0.16	59.94 5.54 -0.10	56.81 5.24 -0.22	48.62 4.09 -0.53	47.63 3.24 -0.61
INDIAN POINT___3 23531	36.48 2.25 -0.58	35.16 2.08 0.00	31.95 1.75 0.00	31.81 1.69 0.00	31.97 1.70 0.00	33.59 1.90 0.00	40.10 2.62 -0.08	45.69 3.67 -0.35	52.06 3.97 -0.22	55.40 4.56 -0.21	58.93 5.30 -0.14	63.14 5.74 0.00	63.29 5.81 0.00	64.70 6.04 0.00	65.87 6.15 0.00	64.79 6.10 0.00	64.65 6.04 0.00	63.79 5.90 0.00	61.29 5.72 -0.06	58.86 5.34 -0.14	59.83 5.43 -0.10	56.68 5.13 -0.20	48.49 4.00 -0.49	47.53 3.20 -0.55
INDIAN PT_GT_GRP 23687	36.84 2.56 -0.63	35.43 2.35 0.00	32.19 1.99 0.00	32.05 1.93 0.00	32.21 1.94 0.00	33.85 2.16 0.00	40.43 2.95 -0.08	46.09 4.04 -0.38	52.56 4.45 -0.24	55.92 5.06 -0.23	59.52 5.88 -0.15	63.77 6.37 0.00	63.92 6.44 0.00	65.35 6.69 0.00	66.53 6.81 0.00	65.50 6.81 0.00	65.35 6.74 0.00	64.43 6.54 0.00	61.90 6.33 -0.06	59.46 5.92 -0.16	60.43 6.03 -0.10	57.22 5.65 -0.22	48.97 4.44 -0.53	47.98 3.59 -0.61
IP CORINTH___1 23988	34.76 1.11 0.00	34.14 1.06 0.00	30.92 0.72 0.00	30.78 0.66 0.00	30.94 0.67 0.00	32.55 0.86 0.00	38.78 1.38 0.00	43.80 2.13 0.00	50.45 2.58 0.00	53.11 2.48 0.00	55.87 2.35 -0.03	59.98 2.58 0.00	59.66 2.18 0.00	61.07 2.41 0.00	61.99 2.27 0.00	61.04 2.35 0.00	60.84 2.23 0.00	60.03 2.14 0.00	57.45 1.94 0.00	55.12 1.71 -0.03	56.64 2.34 0.00	53.28 1.90 -0.03	45.72 1.72 0.00	45.44 1.66 0.00
IP___TICONDEROGA 23804	35.87 2.22 0.00	35.20 2.12 0.00	31.83 1.63 0.00	31.69 1.57 0.00	31.84 1.57 0.00	33.50 1.81 0.00	39.79 2.39 0.00	44.88 3.21 0.00	51.56 3.69 0.00	54.63 4.00 0.00	57.75 4.23 -0.03	61.99 4.59 0.00	62.02 4.54 0.00	63.41 4.75 0.00	64.38 4.66 0.00	63.33 4.64 0.00	63.18 4.57 0.00	62.35 4.46 0.00	59.73 4.22 0.00	57.36 3.95 -0.03	58.54 4.24 0.00	55.13 3.75 -0.03	47.17 3.17 0.00	46.49 2.71 0.00
JARVIS____ 23743	33.82 0.17 0.00	33.25 0.17 0.00	30.32 0.12 0.00	30.24 0.12 0.00	30.39 0.12 0.00	31.85 0.16 0.00	37.62 0.22 0.00	41.96 0.29 0.00	48.21 0.34 0.00	51.04 0.41 0.00	53.92 0.43 0.00	57.86 0.46 0.00	57.94 0.46 0.00	59.13 0.47 0.00	60.20 0.48 0.00	59.16 0.47 0.00	59.08 0.47 0.00	58.35 0.46 0.00	55.95 0.44 0.00	53.75 0.37 0.00	54.73 0.43 0.00	51.81 0.46 0.00	44.35 0.35 0.00	44.09 0.31 0.00
JENNISON___1 23625	33.48 -0.17 0.00	32.75 -0.33 0.00	29.87 -0.33 0.00	29.76 -0.36 0.00	29.91 -0.36 0.00	31.47 -0.22 0.00	37.47 0.07 0.00	41.80 0.13 0.00	47.97 0.10 0.00	51.04 0.41 0.00	54.20 0.70 -0.01	58.49 1.09 0.00	58.97 1.49 0.00	60.30 1.64 0.00	61.33 1.61 0.00	60.27 1.58 0.00	60.25 1.64 0.00	59.45 1.56 0.00	57.01 1.50 0.00	54.35 0.96 -0.01	55.66 1.36 0.00	52.70 1.34 -0.01	44.26 0.26 0.00	43.96 0.18 0.00
JENNISON___2 23626	33.45 -0.20 0.00	32.72 -0.36 0.00	29.84 -0.36 0.00	29.73 -0.39 0.00	29.88 -0.39 0.00	31.44 -0.25 0.00	37.40 0.00 0.00	41.71 0.04 0.00	47.92 0.05 0.00	50.98 0.35 0.00	54.14 0.64 -0.01	58.38 0.98 0.00	58.86 1.38 0.00	60.19 1.53 0.00	61.27 1.55 0.00	60.22 1.53 0.00	60.13 1.52 0.00	59.34 1.45 0.00	56.95 1.44 0.00	54.30 0.91 -0.01	55.60 1.30 0.00	52.59 1.23 -0.01	44.18 0.18 0.00	43.87 0.09 0.00
KEDC PORT_JEFF_GT2 24210	50.81 3.84 -13.32	43.16 3.64 -6.44	33.38 3.17 -0.01	33.23 3.10 -0.01	33.40 3.12 -0.01	41.09 3.42 -5.98	49.70 4.34 -7.96	52.51 5.42 -5.42	55.57 6.13 -1.57	58.00 7.04 -0.33	62.24 8.02 -0.73	68.17 8.84 -1.93	69.09 7.70 -3.91	71.30 8.27 -4.37	72.32 8.12 -4.48	77.36 8.16 -10.51	78.83 7.74 -12.48	79.07 7.70 -13.48	72.64 8.05 -9.08	70.42 7.42 -9.62	71.31 7.66 -9.35	69.04 7.09 -10.60	66.12 6.20 -15.92	60.92 5.47 -11.67
KEDC PORT_JEFF_GT3 24211	50.81 3.84 -13.32	43.16 3.64 -6.44	33.38 3.17 -0.01	33.23 3.10 -0.01	33.40 3.12 -0.01	41.09 3.42 -5.98	49.70 4.34 -7.96	52.51 5.42 -5.42	55.57 6.13 -1.57	58.00 7.04 -0.33	62.24 8.02 -0.73	68.17 8.84 -1.93	69.09 7.70 -3.91	71.30 8.27 -4.37	72.32 8.12 -4.48	77.36 8.16 -10.51	78.83 7.74 -12.48	79.13 7.76 -13.48	72.64 8.05 -9.08	70.42 7.42 -9.62	71.31 7.66 -9.35	69.04 7.09 -10.60	66.12 6.20 -15.92	60.92 5.47 -11.67
KEDC_GLWD_GT4 24219	50.27 3.30 -13.32	42.63 3.11 -6.44	32.90 2.69 -0.01	32.75 2.62 -0.01	32.91 2.63 -0.01	40.52 2.85 -5.98	49.06 3.70 -7.96	52.02 4.92 -5.43	55.17 5.46 -1.84	57.09 6.08 -0.38	61.01 6.79 -0.73	66.73 7.40 -1.93	68.23 6.84 -3.91	70.25 7.22 -4.37	71.25 7.05 -4.48	76.18 6.98 -10.51	77.95 6.86 -12.48	78.03 6.66 -13.48	71.31 6.72 -9.08	69.25 6.25 -9.62	70.11 6.46 -9.35	68.01 6.06 -10.60	65.11 5.19 -15.92	59.92 4.47 -11.67
KEDC_GLWD_GT5 24220	50.27 3.30 -13.32	42.63 3.11 -6.44	32.90 2.69 -0.01	32.75 2.62 -0.01	32.91 2.63 -0.01	40.52 2.85 -5.98	49.06 3.70 -7.96	52.02 4.92 -5.43	55.17 5.46 -1.84	57.09 6.08 -0.38	61.01 6.79 -0.73	66.73 7.40 -1.93	68.75 7.36 -3.91	70.72 7.69 -4.37	71.31 7.11 -4.48	76.18 6.98 -10.51	77.95 6.86 -12.48	78.03 6.66 -13.48	71.31 6.72 -9.08	69.30 6.30 -9.62	70.11 6.46 -9.35	68.06 6.11 -10.60	65.11 5.19 -15.92	59.92 4.47 -11.67
KENSICO____ 23655	37.15 2.76 -0.74	35.63 2.55 0.00	32.37 2.17 0.00	32.23 2.11 0.00	32.39 2.12 0.00	34.04 2.35 0.00	40.68 3.18 -0.10	46.40 4.29 -0.44	52.84 4.69 -0.28	56.22 5.32 -0.27	59.77 6.10 -0.18	64.06 6.66 0.00	64.21 6.73 0.00	65.64 6.98 0.00	66.83 7.11 0.00	65.73 7.04 0.00	65.58 6.97 0.00	64.66 6.77 0.00	62.19 6.61 -0.07	59.75 6.19 -0.18	60.72 6.30 -0.12	57.51 5.91 -0.25	49.28 4.66 -0.62	48.30 3.81 -0.71

KIAC_JFK_AIRPORT 23541	66.58 3.50 -29.43	66.48 3.24 -30.16	66.43 2.78 -33.45	66.47 2.71 -33.64	66.43 2.72 -33.44	66.47 3.01 -31.77	66.57 3.96 -25.21	71.31 5.08 -24.56	83.14 5.65 -29.62	115.68 6.33 -58.72	115.64 7.22 -54.93	116.42 7.86 -51.16	117.31 7.99 -51.84	116.80 8.27 -49.87	118.08 8.42 -49.94	122.11 8.33 -55.09	122.13 8.26 -55.26	116.80 8.05 -50.86	94.56 7.83 -31.22	97.05 7.31 -36.36	94.90 7.44 -33.16	94.03 7.03 -35.65	71.50 5.59 -21.91	68.87 4.77 -20.32
KINTIGH____ 23543	31.83 -1.82 0.00	30.86 -2.22 0.00	28.36 -1.84 0.00	28.31 -1.81 0.00	28.39 -1.88 0.00	30.01 -1.68 0.00	35.31 -2.09 0.00	37.92 -3.75 0.00	43.56 -4.31 0.00	46.07 -4.56 0.00	48.94 -4.55 0.00	52.58 -4.82 0.00	53.46 -4.02 0.00	54.79 -3.87 0.00	55.96 -3.76 0.00	55.05 -3.64 0.00	54.98 -3.63 0.00	54.13 -3.76 0.00	51.35 -4.16 0.00	48.47 -4.91 0.00	50.28 -4.02 0.00	47.70 -3.65 0.00	40.61 -3.39 0.00	41.02 -2.76 0.00
LEDERLE____ 23769	36.31 2.66 0.00	35.53 2.45 0.00	32.28 2.08 0.00	32.14 2.02 0.00	32.30 2.03 0.00	33.97 2.28 0.00	40.47 3.07 0.00	45.88 4.21 0.00	52.56 4.69 0.00	55.95 5.32 -0.02	59.66 6.15 0.00	64.06 6.66 0.00	64.26 6.78 0.00	65.64 6.98 0.00	66.83 7.11 0.00	65.79 7.10 0.00	65.64 7.03 0.00	64.72 6.83 0.00	62.12 6.61 0.00	59.59 6.19 -0.02	60.60 6.30 0.00	57.33 5.96 -0.02	48.62 4.62 0.00	47.50 3.72 0.00
LINDEN COGEN____ 23786	55.61 3.03 -18.93	33.32 2.78 2.54	29.96 2.36 2.60	29.84 2.29 2.57	30.01 2.30 2.56	31.80 2.57 2.46	41.55 3.44 -0.71	56.90 4.58 -10.65	58.51 5.07 -5.57	59.00 5.67 -2.70	59.75 6.53 0.27	60.06 7.06 4.40	60.21 7.19 4.46	61.76 7.39 4.29	62.94 7.52 4.30	61.46 7.51 4.74	61.24 7.39 4.76	60.75 7.24 4.38	62.02 7.05 0.54	61.33 6.62 -1.33	61.70 6.73 -0.67	61.17 6.32 -3.50	64.99 4.97 -16.02	66.30 4.07 -18.45
LIPA_MISC_IPP 23656	50.74 3.77 -13.32	43.06 3.54 -6.44	33.29 3.08 -0.01	33.14 3.01 -0.01	33.31 3.03 -0.01	41.00 3.33 -5.98	49.62 4.26 -7.96	52.51 5.42 -5.42	55.57 6.13 -1.57	58.00 7.04 -0.33	62.30 8.08 -0.73	68.23 8.90 -1.93	69.90 8.51 -3.91	72.12 9.09 -4.37	73.22 9.02 -4.48	78.18 8.98 -10.51	79.71 8.62 -12.48	79.94 8.57 -13.48	73.47 8.88 -9.08	71.22 8.22 -9.62	72.12 8.47 -9.35	69.76 7.81 -10.60	66.17 6.25 -15.92	60.88 5.43 -11.67
LITTLE FALLS__HYD 24013	35.27 1.62 0.00	34.60 1.52 0.00	31.53 1.33 0.00	31.45 1.33 0.00	31.60 1.33 0.00	33.24 1.55 0.00	39.49 2.09 0.00	44.21 2.54 0.00	50.93 3.06 0.00	54.02 3.39 0.00	57.18 3.69 0.00	61.48 4.08 0.00	61.68 4.20 0.00	62.94 4.28 0.00	64.08 4.36 0.00	62.97 4.28 0.00	62.89 4.28 0.00	62.12 4.23 0.00	59.62 4.11 0.00	57.17 3.79 0.00	58.32 4.02 0.00	55.05 3.70 0.00	46.73 2.73 0.00	46.28 2.50 0.00
LONG_LAKE_PHOENIX 24014	33.21 -0.44 0.00	32.52 -0.56 -0.00	29.69 -0.51 0.00	29.58 -0.54 0.00	29.73 -0.54 0.00	31.25 -0.44 0.00	37.03 -0.37 0.00	41.21 -0.46 0.00	47.53 -0.34 0.00	50.48 -0.15 0.00	53.17 -0.32 0.00	57.06 -0.34 0.00	57.25 -0.23 0.00	58.48 -0.18 0.00	59.60 -0.12 0.00	58.51 -0.18 0.00	58.43 -0.18 0.00	57.66 -0.23 0.00	55.18 -0.33 0.00	52.79 -0.59 0.00	53.97 -0.33 0.00	51.09 -0.26 0.00	43.60 -0.40 0.00	43.34 -0.44 0.00
LOVETT__3 23632	35.87 2.22 0.00	35.13 2.05 0.00	31.92 1.72 0.00	31.81 1.69 0.00	31.97 1.70 0.00	33.59 1.90 0.00	40.02 2.62 0.00	45.34 3.67 0.00	51.89 4.02 0.00	55.24 4.61 -0.02	58.86 5.35 0.00	63.20 5.80 0.00	63.34 5.86 0.00	64.76 6.10 0.00	65.93 6.21 0.00	64.85 6.16 0.00	64.76 6.15 0.00	63.85 5.96 0.00	61.28 5.77 0.00	58.79 5.39 -0.02	59.78 5.48 0.00	56.56 5.19 -0.02	48.05 4.05 0.00	46.93 3.15 0.00
LOVETT__4 23642	35.97 2.32 0.00	35.20 2.12 0.00	32.01 1.81 0.00	31.87 1.75 0.00	32.06 1.79 0.00	33.69 2.00 0.00	40.13 2.73 0.00	45.46 3.79 0.00	52.08 4.21 0.00	55.44 4.81 0.00	59.07 5.56 -0.02	63.43 6.03 0.00	63.63 6.15 0.00	65.00 6.34 0.00	66.17 6.45 0.00	65.09 6.40 0.00	65.00 6.39 0.00	64.08 6.19 0.00	61.50 5.99 0.00	59.06 5.66 -0.02	60.00 5.70 0.00	56.76 5.39 -0.02	48.18 4.18 0.00	47.06 3.28 0.00
LOVETT__5 23593	35.97 2.32 0.00	35.20 2.12 0.00	32.01 1.81 0.00	31.87 1.75 0.00	32.06 1.79 0.00	33.69 2.00 0.00	40.13 2.73 0.00	45.46 3.79 0.00	52.08 4.21 0.00	55.44 4.81 0.00	59.07 5.56 -0.02	63.43 6.03 0.00	63.63 6.15 0.00	65.00 6.34 0.00	66.17 6.45 0.00	65.09 6.40 0.00	65.00 6.39 0.00	64.08 6.19 0.00	61.50 5.99 0.00	59.06 5.66 -0.02	60.00 5.70 0.00	56.76 5.39 -0.02	48.18 4.18 0.00	47.06 3.28 0.00
LOWER RAQUET__HYD 24057	32.44 -1.21 0.00	32.05 -1.03 0.00	29.35 -0.85 0.00	29.31 -0.81 0.00	29.45 -0.82 0.00	30.74 -0.95 0.00	36.13 -1.27 0.00	40.13 -1.54 0.00	46.15 -1.72 0.00	48.25 -2.38 0.00	50.49 -3.00 0.00	54.13 -3.27 0.00	53.86 -3.62 0.00	54.85 -3.81 0.00	55.78 -3.94 0.00	54.82 -3.87 0.00	54.80 -3.81 0.00	54.13 -3.76 0.00	52.18 -3.33 0.00	50.87 -2.51 0.00	51.37 -2.93 0.00	48.83 -2.52 0.00	42.02 -1.98 0.00	42.38 -1.40 0.00
LOWER__HUDSON 24059	35.33 1.68 0.00	34.67 1.59 0.00	31.47 1.27 0.00	31.32 1.20 0.00	31.48 1.21 0.00	33.08 1.39 0.00	39.31 1.91 0.00	44.30 2.63 0.00	50.84 2.97 0.00	53.87 3.24 0.00	57.10 3.58 -0.03	61.36 3.96 0.00	61.50 4.02 0.00	62.88 4.22 0.00	63.90 4.18 0.00	62.68 3.99 0.00	62.48 3.87 0.00	61.71 3.82 0.00	59.12 3.61 0.00	56.72 3.31 -0.03	57.83 3.53 0.00	54.56 3.18 -0.03	46.55 2.55 0.00	45.93 2.15 0.00
MG INDUSTRY__DRP 24185	35.03 1.38 0.00	34.40 1.32 0.00	31.26 1.06 0.00	31.14 1.02 0.00	31.30 1.03 0.00	32.83 1.14 0.00	38.93 1.53 0.00	43.80 2.13 0.00	49.83 1.96 0.00	52.91 2.28 0.00	56.19 2.67 -0.03	60.33 2.93 0.00	60.53 3.05 0.00	61.83 3.17 0.00	62.89 3.17 0.00	61.92 3.23 0.00	61.83 3.22 0.00	61.07 3.18 0.00	58.51 3.00 0.00	56.19 2.78 -0.03	57.18 2.88 0.00	54.00 2.62 -0.03	46.16 2.16 0.00	45.44 1.66 0.00
MILLIKEN__1 23584	30.79 -2.86 0.00	30.04 -3.04 0.00	27.42 -2.78 0.00	27.32 -2.80 0.00	27.45 -2.82 0.00	28.96 -2.73 0.00	34.45 -2.95 0.00	38.34 -3.33 0.00	44.33 -3.54 0.00	47.19 -3.44 0.00	49.85 -3.64 0.00	53.73 -3.67 0.00	54.09 -3.39 0.00	55.32 -3.34 0.00	56.38 -3.34 0.00	55.34 -3.35 0.00	55.27 -3.34 0.00	54.53 -3.36 0.00	52.12 -3.39 0.00	49.59 -3.79 0.00	50.93 -3.37 0.00	48.12 -3.23 0.00	40.61 -3.39 0.00	40.32 -3.46 0.00
MILLIKEN__2 23585	30.79 -2.86 0.00	30.04 -3.04 0.00	27.42 -2.78 0.00	27.32 -2.80 0.00	27.45 -2.82 0.00	28.96 -2.73 0.00	34.45 -2.95 0.00	38.34 -3.33 0.00	44.33 -3.54 0.00	47.19 -3.44 0.00	49.85 -3.64 0.00	53.73 -3.67 0.00	54.09 -3.39 0.00	55.32 -3.34 0.00	56.38 -3.34 0.00	55.34 -3.35 0.00	55.27 -3.34 0.00	54.53 -3.36 0.00	52.12 -3.39 0.00	49.59 -3.79 0.00	50.93 -3.37 0.00	48.12 -3.23 0.00	40.61 -3.39 0.00	40.32 -3.46 0.00
MILLIKEN__DIESEL 23629	30.96 -2.69 0.00	30.20 -2.88 0.00	27.57 -2.63 0.00	27.47 -2.65 0.00	27.61 -2.66 0.00	29.12 -2.57 0.00	34.63 -2.77 0.00	38.54 -3.13 0.00	44.57 -3.30 0.00	47.44 -3.19 0.00	50.12 -3.37 0.00	54.01 -3.39 0.00	54.38 -3.10 0.00	55.67 -2.99 0.00	56.67 -3.05 0.00	55.70 -2.99 0.00	55.62 -2.99 0.00	54.82 -3.07 0.00	52.40 -3.11 0.00	49.91 -3.47 0.00	51.20 -3.10 0.00	48.42 -2.93 0.00	40.83 -3.17 0.00	40.54 -3.24 0.00



MODEL_CITY_ENERGY 24167	31.50 -2.15 0.00	30.47 -2.61 0.00	28.06 -2.14 0.00	27.98 -2.14 0.00	28.06 -2.21 0.00	29.73 -1.96 0.00	34.89 -2.51 0.00	37.00 -4.67 0.00	42.46 -5.41 0.00	44.91 -5.72 0.00	47.82 -5.67 0.00	51.37 -6.03 0.00	52.42 -5.06 0.00	53.79 -4.87 0.00	55.06 -4.66 0.00	54.11 -4.58 0.00	54.10 -4.51 0.00	53.20 -4.69 0.00	50.35 -5.16 0.00	47.29 -6.09 0.00	49.36 -4.94 0.00	46.88 -4.47 0.00	39.82 -4.18 0.00	40.58 -3.20 0.00
MOHAWK_PAPER___DRP 24187	35.43 1.78 0.00	34.80 1.72 0.00	31.59 1.39 0.00	31.45 1.33 0.00	31.63 1.36 0.00	33.21 1.52 0.00	39.46 2.06 0.00	44.46 2.79 0.00	51.03 3.16 0.00	54.12 3.49 0.00	57.48 3.96 -0.03	61.82 4.42 0.00	62.02 4.54 0.00	63.41 4.75 0.00	64.44 4.72 0.00	63.15 4.46 0.00	63.01 4.40 0.00	62.23 4.34 0.00	59.56 4.05 0.00	57.15 3.74 -0.03	58.16 3.86 0.00	54.92 3.54 -0.03	46.73 2.73 0.00	46.10 2.32 0.00
MONGAUP___HYD 23641	35.90 2.25 0.00	35.13 2.05 0.00	31.92 1.72 0.00	31.78 1.66 0.00	31.93 1.66 0.00	33.56 1.87 0.00	39.94 2.54 0.00	45.50 3.83 0.00	52.23 4.36 0.00	55.64 5.01 0.00	59.39 5.88 -0.02	63.89 6.49 0.00	64.15 6.67 0.00	65.52 6.86 0.00	66.71 6.99 0.00	65.62 6.93 0.00	65.53 6.92 0.00	64.60 6.71 0.00	62.00 6.49 0.00	59.49 6.09 -0.02	60.44 6.14 0.00	57.12 5.75 -0.02	48.22 4.22 0.00	46.98 3.20 0.00
MONTAUK___DIESEL 23721	52.19 5.22 -13.32	44.38 4.86 -6.44	34.50 4.29 -0.01	34.32 4.19 -0.01	34.49 4.21 -0.01	42.30 4.63 -5.98	51.34 5.98 -7.96	54.72 7.63 -5.42	58.44 9.00 -1.57	61.39 10.43 -0.33	66.15 11.93 -0.73	72.48 13.15 -1.93	74.38 12.99 -3.91	76.82 13.79 -4.37	78.05 13.85 -4.48	83.05 13.85 -10.51	84.57 13.48 -12.48	84.68 13.31 -13.48	77.91 13.32 -9.08	75.33 12.33 -9.62	76.36 12.71 -9.35	73.71 11.76 -10.60	68.98 9.06 -15.92	63.29 7.84 -11.67
N SALMON___HYD 24042	32.84 -0.81 0.00	32.45 -0.63 0.00	29.72 -0.48 0.00	29.67 -0.45 0.00	29.82 -0.45 0.00	31.09 -0.60 0.00	36.50 -0.90 0.00	40.63 -1.04 0.00	46.72 -1.15 0.00	48.91 -1.72 0.00	51.46 -2.03 0.00	55.22 -2.18 0.00	54.95 -2.53 0.00	55.96 -2.70 0.00	56.97 -2.75 0.00	55.99 -2.70 0.00	55.97 -2.64 0.00	55.23 -2.66 0.00	53.07 -2.44 0.00	51.62 -1.76 0.00	52.13 -2.17 0.00	49.24 -2.11 0.00	42.46 -1.54 0.00	42.64 -1.14 0.00
N.E._GEN_SANDY PD 24062	35.40 1.75 0.00	34.70 1.62 0.00	31.53 1.33 0.00	31.39 1.27 0.00	31.54 1.27 0.00	33.12 1.43 0.00	39.31 1.91 0.00	44.34 2.67 0.00	50.79 2.92 0.00	53.87 3.24 0.00	57.21 3.69 -0.03	60.00 4.02 1.42	60.12 4.08 1.44	60.24 4.22 2.64	61.58 4.30 2.44	60.33 4.23 2.59	60.27 4.16 2.50	60.04 4.11 1.96	59.45 3.94 0.00	57.09 3.68 -0.03	58.10 3.80 0.00	55.27 3.49 -0.43	44.92 2.77 1.85	46.06 2.28 0.00
NARROWS_GT1_1 24228	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
NARROWS_GT1_2 24229	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
NARROWS_GT1_3 24230	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
NARROWS_GT1_4 24231	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
NARROWS_GT1_5 24232	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
NARROWS_GT1_6 24233	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
NARROWS_GT1_7 24234	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
NARROWS_GT1_8 24235	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
NARROWS_GT1_GRP 23726	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
NARROWS_GT2_1 24236	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86

NARROWS_GT2_2 24237	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
NARROWS_GT2_3 24238	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
NARROWS_GT2_4 24239	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
NARROWS_GT2_5 24240	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
NARROWS_GT2_6 24241	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
NARROWS_GT2_7 24242	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
NARROWS_GT2_8 24243	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
NARROWS_GT2_GRP 23741	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86
NEG CAPITAL___MECHNVIL 23645	35.40 1.75 0.00	34.73 1.65 0.00	31.50 1.30 0.00	31.35 1.23 0.00	31.54 1.27 0.00	33.15 1.46 0.00	39.42 2.02 0.00	44.46 2.79 0.00	51.08 3.21 0.00	54.17 3.54 0.00	57.37 3.85 -0.03	61.71 4.31 0.00	61.79 4.31 0.00	63.18 4.52 0.00	64.20 4.48 0.00	62.97 4.28 0.00	62.83 4.22 0.00	62.00 4.11 0.00	59.34 3.83 0.00	56.93 3.52 -0.03	58.10 3.80 0.00	54.77 3.39 -0.03	46.73 2.73 0.00	46.10 2.32 0.00
NEG CENTRAL_HIGH_ACRES 23767	32.44 -1.21 0.00	31.59 -1.49 0.00	28.93 -1.27 0.00	28.85 -1.27 0.00	28.97 -1.30 0.00	30.58 -1.11 0.00	36.13 -1.27 0.00	39.46 -2.21 0.00	45.57 -2.30 0.00	48.30 -2.33 0.00	51.19 -2.30 0.00	54.99 -2.41 0.00	55.58 -1.90 0.00	56.84 -1.82 0.00	58.05 -1.67 0.00	57.05 -1.64 0.00	56.97 -1.64 0.00	56.10 -1.79 0.00	53.40 -2.11 0.00	50.71 -2.67 0.00	52.18 -2.12 0.00	49.45 -1.90 0.00	42.06 -1.94 0.00	42.07 -1.71 0.00
NEG CENTRAL___DRP 24199	32.34 -1.31 0.00	31.56 -1.52 0.00	28.84 -1.36 0.00	28.76 -1.36 0.00	28.88 -1.39 0.00	30.42 -1.27 0.00	36.05 -1.35 0.00	39.88 -1.79 0.00	46.00 -1.87 0.00	48.96 -1.67 0.00	51.89 -1.60 0.00	55.91 -1.49 0.00	56.33 -1.15 0.00	57.66 -1.00 0.00	58.70 -1.02 0.00	57.69 -1.00 0.00	57.67 -0.94 0.00	56.85 -1.04 0.00	54.29 -1.22 0.00	51.62 -1.76 0.00	53.00 -1.30 0.00	50.07 -1.28 0.00	42.33 -1.67 0.00	42.07 -1.71 0.00
NEG CENTRAL___INDECK 23768	31.06 -2.59 0.00	30.17 -2.91 0.00	27.60 -2.60 0.00	27.53 -2.59 0.00	27.64 -2.63 0.00	29.25 -2.44 0.00	34.67 -2.73 0.00	37.75 -3.92 0.00	43.71 -4.16 0.00	46.53 -4.10 0.00	49.69 -3.80 0.00	53.27 -4.13 0.00	54.03 -3.45 0.00	55.37 -3.29 0.00	56.55 -3.17 0.00	55.58 -3.11 0.00	55.56 -3.05 0.00	54.65 -3.24 0.00	51.79 -3.72 0.00	49.22 -4.16 0.00	50.88 -3.42 0.00	48.12 -3.23 0.00	40.35 -3.65 0.00	40.36 -3.42 0.00
NEG CENTRAL___SENECA 23627	32.00 -1.65 0.00	31.19 -1.89 0.00	28.51 -1.69 0.00	28.43 -1.69 0.00	28.54 -1.73 0.00	30.11 -1.58 0.00	35.72 -1.68 0.00	39.38 -2.29 0.00	45.38 -2.49 0.00	48.35 -2.28 0.00	51.40 -2.09 0.00	55.45 -1.95 0.00	56.04 -1.44 0.00	57.37 -1.29 0.00	58.47 -1.25 0.00	57.46 -1.23 0.00	57.44 -1.17 0.00	56.62 -1.27 0.00	53.90 -1.61 0.00	51.14 -2.24 0.00	52.62 -1.68 0.00	49.71 -1.64 0.00	41.84 -2.16 0.00	41.59 -2.19 0.00
NEG CENTRAL___STATE_STREET 24147	32.37 -1.28 0.00	31.59 -1.49 0.00	28.84 -1.36 0.00	28.76 -1.36 0.00	28.91 -1.36 0.00	30.45 -1.24 0.00	36.17 -1.23 0.00	40.13 -1.54 0.00	46.39 -1.48 0.00	49.31 -1.32 0.00	52.21 -1.28 0.00	56.14 -1.26 0.00	56.56 -0.92 0.00	57.84 -0.82 0.00	58.94 -0.78 0.00	57.93 -0.76 0.00	57.79 -0.82 0.00	57.02 -0.87 0.00	54.46 -1.05 0.00	51.83 -1.55 0.00	53.21 -1.09 0.00	50.27 -1.08 0.00	42.55 -1.45 0.00	42.29 -1.49 0.00
NEG MILLWOOD___DRP 24198	36.28 2.63 0.00	35.49 2.41 0.00	32.22 2.02 0.00	32.08 1.96 0.00	32.24 1.97 0.00	33.88 2.19 0.00	40.50 3.10 0.00	46.17 4.50 0.00	52.85 4.98 0.00	56.30 5.67 0.00	60.14 6.63 -0.02	64.58 7.18 0.00	64.72 7.24 0.00	66.11 7.45 0.00	67.30 7.58 0.00	66.50 7.81 0.00	66.35 7.74 0.00	65.24 7.35 0.00	62.62 7.11 0.00	60.07 6.67 -0.02	61.09 6.79 0.00	57.74 6.37 -0.02	48.97 4.97 0.00	47.50 3.72 0.00
NEG NORTH_FLCN_SEA 23793	32.74 -0.91 0.00	32.29 -0.79 0.00	29.54 -0.66 0.00	29.49 -0.63 0.00	29.63 -0.64 0.00	30.90 -0.79 0.00	36.35 -1.05 0.00	40.54 -1.13 0.00	46.72 -1.15 0.00	48.96 -1.67 0.00	51.62 -1.87 0.00	55.39 -2.01 0.00	55.18 -2.30 0.00	56.25 -2.41 0.00	57.27 -2.45 0.00	56.23 -2.46 0.00	56.21 -2.40 0.00	55.52 -2.37 0.00	53.29 -2.22 0.00	51.78 -1.60 0.00	52.29 -2.01 0.00	49.35 -2.00 0.00	42.50 -1.50 0.00	42.55 -1.23 0.00

NEG NORTH_KES_CHATEGAY 23792	32.94 -0.71 0.00	32.52 -0.56 0.00	29.78 -0.42 0.00	29.73 -0.39 0.00	29.88 -0.39 0.00	31.15 -0.54 0.00	36.58 -0.82 0.00	40.71 -0.96 0.00	46.77 -1.10 0.00	49.01 -1.62 0.00	51.67 -1.82 0.00	55.45 -1.95 0.00	55.18 -2.30 0.00	56.25 -2.41 0.00	57.21 -2.51 0.00	56.23 -2.46 0.00	56.21 -2.40 0.00	55.52 -2.37 0.00	53.23 -2.28 0.00	51.73 -1.65 0.00	52.18 -2.12 0.00	49.24 -2.11 0.00	42.46 -1.54 0.00	42.64 -1.14 0.00
NEG NORTH___ALICE_FALLS 23915	32.94 -0.71 0.00	32.48 -0.60 0.00	29.72 -0.48 0.00	29.67 -0.45 0.00	29.82 -0.45 0.00	31.12 -0.57 0.00	36.58 -0.82 0.00	40.84 -0.83 0.00	46.86 -1.01 0.00	48.96 -1.67 0.00	51.62 -1.87 0.00	55.39 -2.01 0.00	55.18 -2.30 0.00	56.20 -2.46 0.00	57.21 -2.51 0.00	56.17 -2.52 0.00	56.15 -2.46 0.00	55.46 -2.43 0.00	53.29 -2.22 0.00	51.83 -1.55 0.00	52.29 -2.01 0.00	49.35 -2.00 0.00	42.50 -1.50 0.00	42.60 -1.18 0.00
NEG NORTH___LWR_SARANAC 23913	32.94 -0.71 0.00	32.48 -0.60 0.00	29.72 -0.48 0.00	29.67 -0.45 0.00	29.82 -0.45 0.00	31.12 -0.57 0.00	36.61 -0.79 0.00	40.84 -0.83 0.00	46.86 -1.01 0.00	48.96 -1.67 0.00	51.62 -1.87 0.00	55.39 -2.01 0.00	55.18 -2.30 0.00	56.20 -2.46 0.00	57.21 -2.51 0.00	56.17 -2.52 0.00	56.15 -2.46 0.00	55.46 -2.43 0.00	53.29 -2.22 0.00	51.83 -1.55 0.00	52.29 -2.01 0.00	49.35 -2.00 0.00	42.50 -1.50 0.00	42.60 -1.18 0.00
NEG NORTH___PLATTSBURG 23628	32.94 -0.71 0.00	32.48 -0.60 0.00	29.72 -0.48 0.00	29.67 -0.45 0.00	29.82 -0.45 0.00	31.12 -0.57 0.00	36.58 -0.82 0.00	40.84 -0.83 0.00	46.86 -1.01 0.00	48.96 -1.67 0.00	51.62 -1.87 0.00	55.39 -2.01 0.00	55.18 -2.30 0.00	56.20 -2.46 0.00	57.21 -2.51 0.00	56.17 -2.52 0.00	56.15 -2.46 0.00	55.46 -2.43 0.00	53.29 -2.22 0.00	51.83 -1.55 0.00	52.29 -2.01 0.00	49.35 -2.00 0.00	42.50 -1.50 0.00	42.60 -1.18 0.00
NEG WEST_LEA_LOCKPORT 23791	31.40 -2.25 0.00	30.37 -2.71 0.00	27.96 -2.24 0.00	27.89 -2.23 0.00	27.97 -2.30 0.00	29.63 -2.06 0.00	34.78 -2.62 0.00	36.92 -4.75 0.00	42.32 -5.55 0.00	44.81 -5.82 0.00	47.77 -5.72 0.00	51.26 -6.14 0.00	52.25 -5.23 0.00	53.61 -5.05 0.00	54.88 -4.84 0.00	53.99 -4.70 0.00	53.92 -4.69 0.00	53.03 -4.86 0.00	50.18 -5.33 0.00	47.24 -6.14 0.00	49.30 -5.00 0.00	46.78 -4.57 0.00	39.73 -4.27 0.00	40.45 -3.33 0.00
NEG WEST___LANCASTR 23811	30.49 -3.16 0.00	29.61 -3.47 0.00	27.15 -3.05 0.00	27.08 -3.04 0.00	27.15 -3.12 0.00	28.74 -2.95 0.00	34.07 -3.33 0.00	36.79 -4.88 0.00	42.03 -5.84 0.00	44.96 -5.67 0.00	48.52 -4.97 0.00	52.75 -4.65 0.00	53.92 -3.56 0.00	55.32 -3.34 0.00	56.44 -3.28 0.00	55.52 -3.17 0.00	55.56 -3.05 0.00	54.65 -3.24 0.00	51.79 -3.72 0.00	48.47 -4.91 0.00	50.34 -3.96 0.00	47.55 -3.80 0.00	39.16 -4.84 0.00	39.36 -4.42 0.00
NEG_PENN_ALLEGHNY 23528	32.67 -0.98 0.00	31.99 -1.09 0.00	29.17 -1.03 0.00	29.07 -1.05 0.00	29.21 -1.06 0.00	30.71 -0.98 0.00	36.50 -0.90 0.00	40.71 -0.96 0.00	46.77 -1.10 0.00	49.87 -0.76 0.00	53.18 -0.32 -0.01	57.40 0.00 0.00	57.94 0.46 0.00	59.25 0.59 0.00	60.32 0.60 0.00	59.28 0.59 0.00	59.25 0.64 0.00	58.47 0.58 0.00	55.84 0.33 0.00	53.12 -0.27 -0.01	54.41 0.11 0.00	51.36 0.00 -0.01	43.12 -0.88 0.00	42.64 -1.14 0.00
NEG___GEN_MONROE 24207	32.91 -0.74 0.00	31.96 -1.12 0.00	29.29 -0.91 0.00	29.25 -0.87 0.00	29.33 -0.94 0.00	31.06 -0.63 0.00	36.69 -0.71 0.00	39.67 -2.00 0.00	45.86 -2.01 0.00	48.71 -1.92 0.00	51.78 -1.71 0.00	55.74 -1.66 0.00	56.50 -0.98 0.00	57.90 -0.76 0.00	59.18 -0.54 0.00	58.22 -0.47 0.00	58.14 -0.47 0.00	57.20 -0.69 0.00	54.18 -1.33 0.00	51.19 -2.19 0.00	53.00 -1.30 0.00	50.17 -1.18 0.00	42.46 -1.54 0.00	42.69 -1.09 0.00
NEPA___ENERGY 23901	29.34 -4.31 0.00	28.58 -4.50 0.00	26.12 -4.08 0.00	26.02 -4.10 0.00	26.12 -4.15 0.00	27.63 -4.06 0.00	32.99 -4.41 0.00	36.29 -5.38 0.00	41.60 -6.27 0.00	44.76 -5.87 0.00	48.73 -4.76 0.00	53.27 -4.13 0.00	54.49 -2.99 0.00	55.90 -2.76 0.00	56.85 -2.87 0.00	55.93 -2.76 0.00	56.09 -2.52 0.00	55.23 -2.66 0.00	52.40 -3.11 0.00	49.00 -4.38 0.00	50.77 -3.53 0.00	47.76 -3.59 0.00	38.63 -5.37 0.00	38.26 -5.52 0.00
NEVERSINK___HYD 23608	35.43 1.78 0.00	34.70 1.62 0.00	31.59 1.39 0.00	31.45 1.33 0.00	31.60 1.33 0.00	33.18 1.49 0.00	39.46 2.06 0.00	44.59 2.92 0.00	51.17 3.30 0.00	54.43 3.80 0.00	57.90 4.39 -0.02	62.22 4.82 0.00	62.48 5.00 0.00	63.82 5.16 0.00	64.98 5.26 0.00	63.91 5.22 0.00	63.83 5.22 0.00	62.93 5.04 0.00	60.39 4.88 0.00	57.94 4.54 -0.02	58.97 4.67 0.00	55.73 4.36 -0.02	47.21 3.21 0.00	46.32 2.54 0.00
NIAGARA____ 23760	31.40 -2.25 0.00	30.40 -2.68 0.00	28.00 -2.20 0.00	27.95 -2.17 0.00	28.00 -2.27 0.00	29.66 -2.03 0.00	34.78 -2.62 0.00	36.96 -4.71 0.00	42.32 -5.55 0.00	44.71 -5.92 0.00	47.55 -5.94 0.00	51.09 -6.31 0.00	52.13 -5.35 0.00	53.44 -5.22 0.00	54.70 -5.02 0.00	53.76 -4.93 0.00	53.69 -4.92 0.00	52.91 -4.98 0.00	50.01 -5.50 0.00	47.03 -6.35 0.00	49.03 -5.27 0.00	46.63 -4.72 0.00	39.69 -4.31 0.00	40.36 -3.42 0.00
NINE_MILE_1 23575	32.67 -0.98 0.00	32.05 -1.03 0.00	29.26 -0.94 0.00	29.19 -0.93 0.00	29.30 -0.97 0.00	30.77 -0.92 0.00	36.39 -1.01 0.00	40.42 -1.25 0.00	46.58 -1.29 0.00	49.36 -1.27 0.00	51.99 -1.50 0.00	55.74 -1.66 0.00	55.87 -1.61 0.00	57.08 -1.58 0.00	58.11 -1.61 0.00	57.11 -1.58 0.00	57.03 -1.58 0.00	56.27 -1.62 0.00	53.90 -1.61 0.00	51.62 -1.76 0.00	52.73 -1.57 0.00	49.91 -1.44 0.00	42.81 -1.19 0.00	42.60 -1.18 0.00
NINE_MILE_2 23744	32.64 -1.01 0.00	31.99 -1.09 0.00	29.20 -1.00 0.00	29.13 -0.99 0.00	29.27 -1.00 0.00	30.71 -0.98 0.00	36.32 -1.08 0.00	40.34 -1.33 0.00	46.48 -1.39 0.00	49.26 -1.37 0.00	51.89 -1.60 0.00	55.62 -1.78 0.00	55.76 -1.72 0.00	56.96 -1.70 0.00	57.99 -1.73 0.00	56.99 -1.70 0.00	56.91 -1.70 0.00	56.15 -1.74 0.00	53.79 -1.72 0.00	51.51 -1.87 0.00	52.62 -1.68 0.00	49.81 -1.54 0.00	42.72 -1.28 0.00	42.51 -1.27 0.00
NM_CAPITAL___DRP 24208	35.37 1.72 0.00	34.73 1.65 0.00	31.53 1.33 0.00	31.39 1.27 0.00	31.57 1.30 0.00	33.15 1.46 0.00	39.34 1.94 0.00	44.34 2.67 0.00	50.84 2.97 0.00	53.92 3.29 -0.03	57.26 3.74 0.00	61.53 4.13 0.00	61.73 4.25 0.00	63.12 4.46 0.00	64.14 4.42 0.00	62.80 4.11 0.00	62.65 4.04 0.00	61.88 3.99 0.00	59.28 3.77 0.00	56.88 3.47 -0.03	57.88 3.58 0.00	54.67 3.29 -0.03	46.55 2.55 0.00	45.93 2.15 0.00
NM_CENTRAL___DRP 24181	33.18 -0.47 0.00	32.48 -0.60 0.00	29.66 -0.54 0.00	29.55 -0.57 0.00	29.69 -0.58 0.00	31.21 -0.48 0.00	36.95 -0.45 0.00	41.09 -0.58 0.00	47.39 -0.48 0.00	50.33 -0.30 0.00	53.06 -0.43 0.00	57.00 -0.40 0.00	57.19 -0.29 0.00	58.48 -0.18 0.00	59.54 -0.18 0.00	58.51 -0.18 0.00	58.38 -0.23 0.00	57.66 -0.23 0.00	55.18 -0.33 0.00	52.74 -0.64 0.00	53.92 -0.38 0.00	51.04 -0.31 0.00	43.52 -0.48 0.00	43.30 -0.48 0.00
NM_FRONTIER___DRP 24179	31.70 -1.95 0.00	30.67 -2.41 0.00	28.24 -1.96 0.00	28.19 -1.93 0.00	28.24 -2.03 0.00	29.92 -1.77 0.00	35.08 -2.32 0.00	37.17 -4.50 0.00	42.56 -5.31 0.00	44.96 -5.67 0.00	47.87 -5.62 0.00	51.43 -5.97 0.00	52.48 -5.00 0.00	53.85 -4.81 0.00	55.12 -4.60 0.00	54.17 -4.52 0.00	54.16 -4.45 0.00	53.26 -4.63 0.00	50.35 -5.16 0.00	47.29 -6.09 0.00	49.36 -4.94 0.00	46.88 -4.47 0.00	39.95 -4.05 0.00	40.76 -3.02 0.00

NM_ST_REGIS___HYD 24053	32.57 -1.08 0.00	32.15 -0.93 0.00	29.44 -0.76 0.00	29.43 -0.69 0.00	29.57 -0.70 0.00	30.83 -0.86 0.00	36.24 -1.16 0.00	40.25 -1.42 0.00	46.34 -1.53 0.00	48.45 -2.18 0.00	50.76 -2.73 0.00	54.42 -2.98 0.00	54.15 -3.33 0.00	55.14 -3.52 0.00	56.08 -3.64 0.00	55.11 -3.58 0.00	55.09 -3.52 0.00	54.42 -3.47 0.00	52.40 -3.11 0.00	51.08 -2.30 0.00	51.58 -2.72 0.00	48.94 -2.41 0.00	42.15 -1.85 0.00	42.47 -1.31 0.00
NORTHPORT___1 23551	50.13 3.16 -13.32	42.53 3.01 -6.44	32.84 2.63 -0.01	32.69 2.56 -0.01	32.85 2.57 -0.01	40.49 2.82 -5.98	49.03 3.67 -7.96	51.59 4.50 -5.42	54.25 4.83 -1.55	56.48 5.52 -0.33	60.48 6.26 -0.73	66.28 6.95 -1.93	68.00 6.61 -3.91	70.13 7.10 -4.37	71.07 6.87 -4.48	76.06 6.87 -10.50	77.70 6.62 -12.47	77.84 6.48 -13.47	67.26 6.99 -4.76	66.56 6.46 -6.72	66.30 6.68 -5.32	68.15 6.21 -10.59	64.85 4.93 -15.92	59.78 4.33 -11.67
NORTHPORT___2 23552	50.13 3.16 -13.32	42.53 3.01 -6.44	32.84 2.63 -0.01	32.69 2.56 -0.01	32.85 2.57 -0.01	40.49 2.82 -5.98	48.99 3.63 -7.96	51.55 4.46 -5.42	54.25 4.83 -1.55	56.48 5.52 -0.33	60.48 6.26 -0.73	66.28 6.95 -1.93	68.00 6.61 -3.91	70.07 7.04 -4.37	71.07 6.87 -4.48	76.06 6.87 -10.50	77.64 6.56 -12.47	77.84 6.48 -13.47	67.26 6.99 -4.76	66.56 6.46 -6.72	66.30 6.68 -5.32	68.10 6.16 -10.59	64.98 5.06 -15.92	59.96 4.51 -11.67
NORTHPORT___3 23553	50.60 3.63 -13.32	43.09 3.57 -6.44	33.32 3.11 -0.01	33.20 3.07 -0.01	33.37 3.09 -0.01	41.03 3.36 -5.98	49.62 4.26 -7.96	52.22 5.13 -5.42	54.92 5.50 -1.55	56.73 5.77 -0.33	60.26 6.04 -0.73	65.99 6.66 -1.93	68.00 6.61 -3.91	70.07 7.04 -4.37	71.13 6.93 -4.48	76.01 6.81 -10.51	77.60 6.51 -12.48	77.74 6.37 -13.48	66.81 6.55 -4.75	66.18 6.09 -6.71	65.84 6.24 -5.30	68.01 6.06 -10.60	64.85 4.93 -15.92	59.87 4.42 -11.67
NORTHPORT___4 23650	50.64 3.67 -13.32	43.09 3.57 -6.44	33.32 3.11 -0.01	33.20 3.07 -0.01	33.37 3.09 -0.01	41.03 3.36 -5.98	49.62 4.26 -7.96	52.26 5.17 -5.42	55.02 5.60 -1.55	56.68 5.72 -0.33	60.26 6.04 -0.73	65.93 6.60 -1.93	68.00 6.61 -3.91	70.07 7.04 -4.37	71.07 6.87 -4.48	75.95 6.75 -10.51	77.60 6.51 -12.48	77.74 6.37 -13.48	66.81 6.55 -4.75	66.18 6.09 -6.71	65.84 6.24 -5.30	68.01 6.06 -10.60	64.85 4.93 -15.92	59.87 4.42 -11.67
NORTHPORT___IC 23718	50.20 3.23 -13.32	42.60 3.08 -6.44	32.87 2.66 -0.01	32.75 2.62 -0.01	32.88 2.60 -0.01	40.52 2.85 -5.98	49.06 3.70 -7.96	51.67 4.58 -5.42	54.45 5.03 -1.55	56.68 5.72 -0.33	60.75 6.53 -0.73	66.51 7.18 -1.93	68.23 6.84 -3.91	70.36 7.33 -4.37	71.37 7.17 -4.48	76.35 7.16 -10.50	77.94 6.86 -12.47	78.13 6.77 -13.47	67.54 7.27 -4.76	66.83 6.73 -6.72	66.57 6.95 -5.32	68.36 6.42 -10.59	65.07 5.15 -15.92	59.96 4.51 -11.67
NSINS_S_GLNS_FALLS 23858	35.13 1.48 0.00	34.47 1.39 0.00	31.23 1.03 0.00	31.08 0.96 0.00	31.24 0.97 0.00	32.89 1.20 0.00	39.16 1.76 0.00	44.21 2.54 0.00	50.89 3.02 0.00	53.67 3.04 0.00	56.30 2.78 -0.03	60.44 3.04 0.00	60.24 2.76 0.00	61.65 2.99 0.00	62.59 2.87 0.00	61.57 2.88 0.00	61.36 2.75 0.00	60.61 2.72 0.00	57.95 2.44 0.00	55.60 2.19 -0.03	57.02 2.72 0.00	53.69 2.31 -0.03	46.24 2.24 0.00	45.84 2.06 0.00
NUCOR_STEEL___DRP 24197	32.37 -1.28 0.00	31.59 -1.49 0.00	28.84 -1.36 0.00	28.76 -1.36 0.00	28.91 -1.36 0.00	30.45 -1.24 0.00	36.17 -1.23 0.00	40.13 -1.54 0.00	46.39 -1.48 0.00	49.31 -1.32 0.00	52.21 -1.28 0.00	56.14 -1.26 0.00	56.56 -0.92 0.00	57.84 -0.82 0.00	58.94 -0.78 0.00	57.93 -0.76 0.00	57.79 -0.82 0.00	57.02 -0.87 0.00	54.46 -1.05 0.00	51.83 -1.55 0.00	53.21 -1.09 0.00	50.27 -1.08 0.00	42.55 -1.45 0.00	42.29 -1.49 0.00
NYISO_LBMP_REFERENCE 24008	33.65 0.00 0.00	33.08 0.00 0.00	30.20 0.00 0.00	30.12 0.00 0.00	30.27 0.00 0.00	31.69 0.00 0.00	37.40 0.00 0.00	41.67 0.00 0.00	47.87 0.00 0.00	50.63 0.00 0.00	53.49 0.00 0.00	57.40 0.00 0.00	57.48 0.00 0.00	58.66 0.00 0.00	59.72 0.00 0.00	58.69 0.00 0.00	58.61 0.00 0.00	57.89 0.00 0.00	55.51 0.00 0.00	53.38 0.00 0.00	54.30 0.00 0.00	51.35 0.00 0.00	44.00 0.00 0.00	43.78 0.00 0.00
NYPA_BRENTWD____GT 24164	50.71 3.74 -13.32	43.06 3.54 -6.44	33.29 3.08 -0.01	33.14 3.01 -0.01	33.31 3.03 -0.01	41.00 3.33 -5.98	49.66 4.30 -7.96	52.47 5.38 -5.42	55.53 6.08 -1.58	57.91 6.94 -0.34	62.08 7.86 -0.73	67.88 8.55 -1.93	69.49 8.10 -3.91	71.65 8.62 -4.37	72.50 8.30 -4.48	77.48 8.28 -10.51	79.06 7.97 -12.48	79.24 7.87 -13.48	73.03 8.44 -9.08	70.79 7.79 -9.62	71.69 8.04 -9.35	69.40 7.45 -10.60	66.04 6.12 -15.92	60.79 5.34 -11.67
NYPA_GOWANUS____GT5 24156	65.60 3.20 -28.75	65.63 3.11 -29.44	63.09 2.66 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.06 2.85 -28.52	65.58 3.67 -24.51	71.11 4.88 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.59 7.17 -54.93	116.42 7.86 -51.16	117.31 7.99 -51.84	116.79 8.27 -49.86	118.08 8.42 -49.94	122.10 8.33 -55.08	122.07 8.21 -55.25	116.85 8.10 -50.86	94.28 7.55 -31.22	96.90 7.15 -36.37	94.74 7.28 -33.16	93.83 6.83 -35.65	71.28 5.37 -21.91	71.06 4.42 -22.86
NYPA_GOWANUS____GT6 24157	65.60 3.20 -28.75	65.63 3.11 -29.44	63.09 2.66 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.06 2.85 -28.52	65.58 3.67 -24.51	71.11 4.88 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.59 7.17 -54.93	116.42 7.86 -51.16	117.31 7.99 -51.84	116.79 8.27 -49.86	118.08 8.42 -49.94	122.10 8.33 -55.08	122.07 8.21 -55.25	116.85 8.10 -50.86	94.28 7.55 -31.22	96.90 7.15 -36.37	94.74 7.28 -33.16	93.83 6.83 -35.65	71.28 5.37 -21.91	71.06 4.42 -22.86
NYPA_HARLEM__RVR__GT1 24160	66.42 3.33 -29.44	66.39 3.14 -30.17	66.37 2.69 -33.48	66.41 2.62 -33.67	66.38 2.63 -33.48	66.41 2.92 -31.80	66.44 3.82 -25.22	71.15 4.92 -24.56	83.04 5.55 -29.62	115.37 6.02 -58.72	115.37 6.95 -54.93	116.08 7.52 -51.16	116.91 7.59 -51.84	116.32 7.80 -49.86	117.66 8.00 -49.94	121.81 8.04 -55.08	121.95 8.09 -55.25	116.33 7.58 -50.86	94.33 7.60 -31.22	96.74 6.99 -36.37	94.68 7.22 -33.16	93.73 6.73 -35.65	71.19 5.28 -21.91	68.52 4.42 -20.32
NYPA_HARLEM__RVR__GT2 24161	66.42 3.33 -29.44	66.39 3.14 -30.17	66.37 2.69 -33.48	66.41 2.62 -33.67	66.38 2.63 -33.48	66.41 2.92 -31.80	66.44 3.82 -25.22	71.15 4.92 -24.56	83.04 5.55 -29.62	115.37 6.02 -58.72	115.37 6.95 -54.93	116.08 7.52 -51.16	116.91 7.59 -51.84	116.32 7.80 -49.86	117.66 8.00 -49.94	121.81 8.04 -55.08	121.95 8.09 -55.25	116.33 7.58 -50.86	94.33 7.60 -31.22	96.74 6.99 -36.37	94.68 7.22 -33.16	93.73 6.73 -35.65	71.19 5.28 -21.91	68.52 4.42 -20.32
NYPA_KENT____GT 24152	65.63 3.23 -28.75	65.63 3.11 -29.44	63.09 2.66 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.06 2.85 -28.52	65.61 3.70 -24.51	71.15 4.92 -24.56	82.95 5.46 -29.62	115.48 6.13 -58.72	115.48 7.06 -54.93	116.25 7.69 -51.16	117.14 7.82 -51.84	116.62 8.10 -49.86	117.90 8.24 -49.94	121.93 8.16 -55.08	121.95 8.09 -55.25	116.68 7.93 -50.86	94.28 7.55 -31.22	96.85 7.10 -36.37	94.68 7.22 -33.16	93.78 6.78 -35.65	71.28 5.37 -21.91	71.11 4.47 -22.86
NYPA_POUCH1____GT 24155	65.35 3.20 -28.50	64.92 3.14 -28.70	62.35 2.69 -29.46	61.80 2.59 -29.09	61.80 2.60 -28.93	62.36 2.88 -27.79	65.02 3.67 -23.95	70.81 4.92 -24.22	82.42 5.50 -29.05	114.26 6.23 -57.40	114.34 7.22 -53.63	115.18 7.92 -49.86	116.05 8.05 -50.52	115.59 8.33 -48.60	116.87 8.48 -48.67	120.76 8.39 -53.68	120.72 8.26 -53.85	115.62 8.16 -49.57	93.58 7.60 -30.47	96.07 7.15 -35.54	94.03 7.33 -32.40	93.83 6.83 -35.65	71.32 5.41 -21.91	70.99 4.47 -22.74

NYPA_VERNON____GT2 24162	65.66 3.26 -28.75	65.60 3.08 -29.44	63.09 2.66 -30.23	62.53 2.56 -29.85	62.56 2.60 -29.69	63.06 2.85 -28.52	65.61 3.70 -24.51	71.11 4.88 -24.56	82.90 5.41 -29.62	115.43 6.08 -58.72	115.37 6.95 -54.93	116.14 7.58 -51.16	117.02 7.70 -51.84	116.44 7.92 -49.86	117.78 8.12 -49.94	121.81 8.04 -55.08	121.83 7.97 -55.25	116.51 7.76 -50.86	94.22 7.49 -31.22	96.74 6.99 -36.37	94.63 7.17 -33.16	93.68 6.68 -35.65	71.23 5.32 -21.91	71.11 4.47 -22.86
NYPA_VERNON____GT3 24163	65.66 3.26 -28.75	65.60 3.08 -29.44	63.09 2.66 -30.23	62.53 2.56 -29.85	62.56 2.60 -29.69	63.06 2.85 -28.52	65.61 3.70 -24.51	71.11 4.88 -24.56	82.90 5.41 -29.62	115.43 6.08 -58.72	115.37 6.95 -54.93	116.14 7.58 -51.16	117.02 7.70 -51.84	116.44 7.92 -49.86	117.78 8.12 -49.94	121.81 8.04 -55.08	121.83 7.97 -55.25	116.51 7.76 -50.86	94.22 7.49 -31.22	96.74 6.99 -36.37	94.63 7.17 -33.16	93.68 6.68 -35.65	71.23 5.32 -21.91	71.11 4.47 -22.86
NYPA____HOLTSVILL 23794	50.60 3.63 -13.32	42.93 3.41 -6.44	33.17 2.96 -0.01	33.05 2.92 -0.01	33.22 2.94 -0.01	40.87 3.20 -5.98	49.51 4.15 -7.96	52.30 5.21 -5.42	55.32 5.89 -1.56	57.69 6.73 -0.33	61.87 7.65 -0.73	67.77 8.44 -1.93	69.49 8.10 -3.91	71.65 8.62 -4.37	72.68 8.48 -4.48	77.71 8.51 -10.51	79.24 8.15 -12.48	79.47 8.10 -13.48	73.03 8.44 -9.08	70.79 7.79 -9.62	71.69 8.04 -9.35	69.40 7.45 -10.60	65.86 5.94 -15.92	60.62 5.17 -11.67
NYPA____HELLGATE_GT1 24158	66.41 3.33 -29.43	66.38 3.14 -30.16	66.32 2.69 -33.43	66.35 2.62 -33.61	66.32 2.63 -33.42	66.36 2.92 -31.75	66.43 3.82 -25.21	71.15 4.92 -24.56	83.04 5.55 -29.62	115.37 6.02 -58.72	115.37 6.95 -54.93	116.08 7.52 -51.16	116.91 7.59 -51.84	116.32 7.80 -49.86	117.66 8.00 -49.94	121.81 8.04 -55.08	121.95 8.09 -55.25	116.33 7.58 -50.86	94.33 7.60 -31.22	96.74 6.99 -36.37	94.68 7.22 -33.16	93.73 6.73 -35.65	71.19 5.28 -21.91	68.52 4.42 -20.32
NYPA____HELLGATE_GT2 24159	66.41 3.33 -29.43	66.38 3.14 -30.16	66.32 2.69 -33.43	66.35 2.62 -33.61	66.32 2.63 -33.42	66.36 2.92 -31.75	66.43 3.82 -25.21	71.15 4.92 -24.56	83.04 5.55 -29.62	115.37 6.02 -58.72	115.37 6.95 -54.93	116.08 7.52 -51.16	116.91 7.59 -51.84	116.32 7.80 -49.86	117.66 8.00 -49.94	121.81 8.04 -55.08	121.95 8.09 -55.25	116.33 7.58 -50.86	94.33 7.60 -31.22	96.74 6.99 -36.37	94.68 7.22 -33.16	93.73 6.73 -35.65	71.19 5.28 -21.91	68.52 4.42 -20.32
O.H._GEN_BRUCE 24063	31.40 -2.25 0.00	30.40 -2.68 0.00	28.00 -2.20 0.00	27.95 -2.17 0.00	28.00 -2.27 0.00	29.66 -2.03 0.00	34.78 -2.62 0.00	37.00 -4.67 0.00	42.37 -5.50 0.00	44.81 -5.82 0.00	47.66 -5.83 0.00	51.20 -6.20 0.00	52.19 -5.29 0.00	53.56 -5.10 0.00	54.76 -4.96 0.00	53.82 -4.87 0.00	53.80 -4.81 0.00	52.97 -4.92 0.00	50.13 -5.38 0.00	47.13 -6.25 0.00	49.14 -5.16 0.00	48.92 -4.67 0.00	37.88 -4.27 1.85	40.36 -3.42 0.00
OAK ORCHARD____HYD 24046	32.71 -0.94 0.00	31.82 -1.26 0.00	29.14 -1.06 0.00	29.07 -1.05 0.00	29.18 -1.09 0.00	30.83 -0.86 0.00	36.46 -0.94 0.00	39.59 -2.08 0.00	45.72 -2.15 0.00	48.50 -2.13 0.00	51.46 -2.03 0.00	55.33 -2.07 0.00	55.99 -1.49 0.00	57.37 -1.29 0.00	58.59 -1.13 0.00	57.57 -1.12 0.00	57.50 -1.11 0.00	56.62 -1.27 0.00	53.73 -1.78 0.00	50.92 -2.46 0.00	52.56 -1.74 0.00	49.76 -1.59 0.00	42.28 -1.72 0.00	42.38 -1.40 0.00
OCC_CHEM____DRP 24175	31.70 -1.95 0.00	30.67 -2.41 0.00	28.24 -1.96 0.00	28.19 -1.93 0.00	28.24 -2.03 0.00	29.92 -1.77 0.00	35.12 -2.28 0.00	37.17 -4.50 0.00	42.56 -5.31 0.00	44.96 -5.67 0.00	47.87 -5.62 0.00	51.43 -5.97 0.00	52.48 -5.00 0.00	53.85 -4.81 0.00	55.12 -4.60 0.00	54.17 -4.52 0.00	54.16 -4.45 0.00	53.26 -4.63 0.00	50.40 -5.11 0.00	47.29 -6.09 0.00	49.36 -4.94 0.00	46.88 -4.47 0.00	39.95 -4.05 0.00	40.76 -3.02 0.00
OLIN_CORP_DRP 24177	31.46 -2.19 0.00	30.47 -2.61 0.00	28.03 -2.17 0.00	27.98 -2.14 0.00	28.03 -2.24 0.00	29.73 -1.96 0.00	34.86 -2.54 0.00	37.00 -4.67 0.00	42.41 -5.46 0.00	44.86 -5.77 0.00	47.82 -5.67 0.00	51.37 -6.03 0.00	52.42 -5.06 0.00	53.79 -4.87 0.00	55.06 -4.66 0.00	54.11 -4.58 0.00	54.04 -4.57 0.00	53.20 -4.69 0.00	50.29 -5.22 0.00	47.24 -6.14 0.00	49.30 -5.00 0.00	46.83 -4.52 0.00	39.82 -4.18 0.00	40.58 -3.20 0.00
ONONDAGA_REF_OCCRA 23987	33.15 -0.50 0.00	32.45 -0.63 0.00	29.63 -0.57 0.00	29.52 -0.60 0.00	29.66 -0.61 0.00	31.18 -0.51 0.00	36.95 -0.45 0.00	41.13 -0.54 0.00	47.49 -0.38 0.00	50.38 -0.25 0.00	53.17 -0.32 0.00	57.11 -0.29 0.00	57.25 -0.23 0.00	58.54 -0.12 0.00	59.60 -0.12 0.00	58.51 -0.18 0.00	58.43 -0.18 0.00	57.72 -0.17 0.00	55.29 -0.22 0.00	52.85 -0.53 0.00	54.03 -0.27 0.00	51.09 -0.26 0.00	43.56 -0.44 0.00	43.25 -0.53 0.00
ONONDAGA____COGEN 23986	33.18 -0.47 0.00	32.45 -0.63 0.00	29.63 -0.57 0.00	29.55 -0.57 0.00	29.69 -0.58 0.00	31.21 -0.48 0.00	36.95 -0.45 0.00	41.13 -0.54 0.00	47.49 -0.38 0.00	50.43 -0.20 0.00	53.17 -0.32 0.00	57.11 -0.29 0.00	57.02 -0.46 0.00	58.25 -0.41 0.00	59.30 -0.42 0.00	58.28 -0.41 0.00	58.14 -0.47 0.00	57.43 -0.46 0.00	55.23 -0.28 0.00	52.85 -0.53 0.00	53.97 -0.33 0.00	51.09 -0.26 0.00	43.56 -0.44 0.00	43.25 -0.53 0.00
OSWEGATCHIE____HYD 24044	32.84 -0.81 0.00	32.32 -0.76 0.00	29.57 -0.63 0.00	29.52 -0.60 0.00	29.66 -0.61 0.00	31.02 -0.67 0.00	36.65 -0.75 0.00	40.71 -0.96 0.00	46.82 -1.05 0.00	49.21 -1.42 0.00	51.51 -1.98 0.00	55.28 -2.12 0.00	55.18 -2.30 0.00	56.25 -2.41 0.00	57.21 -2.51 0.00	56.23 -2.46 0.00	56.21 -2.40 0.00	55.46 -2.43 0.00	53.51 -2.00 0.00	51.83 -1.55 0.00	52.62 -1.68 0.00	50.01 -1.34 0.00	42.81 -1.19 0.00	43.12 -0.66 0.00
OSWEGO____5 23606	32.88 -0.77 0.00	32.22 -0.86 0.00	29.41 -0.79 0.00	29.34 -0.78 0.00	29.45 -0.82 0.00	30.93 -0.76 0.00	36.58 -0.82 0.00	40.63 -1.04 0.00	46.82 -1.05 0.00	49.67 -0.96 0.00	52.31 -1.18 0.00	56.14 -1.26 0.00	56.33 -1.15 0.00	57.55 -1.11 0.00	58.59 -1.13 0.00	57.57 -1.12 0.00	57.50 -1.11 0.00	56.73 -1.16 0.00	54.34 -1.17 0.00	52.05 -1.33 0.00	53.11 -1.19 0.00	50.27 -1.08 0.00	43.03 -0.97 0.00	42.82 -0.96 0.00
OSWEGO____6 23613	32.88 -0.77 0.00	32.22 -0.86 0.00	29.41 -0.79 0.00	29.34 -0.78 0.00	29.45 -0.82 0.00	30.93 -0.76 0.00	36.58 -0.82 0.00	40.63 -1.04 0.00	46.82 -1.05 0.00	49.67 -0.96 0.00	52.31 -1.18 0.00	56.14 -1.26 0.00	56.33 -1.15 0.00	57.55 -1.11 0.00	58.59 -1.13 0.00	57.57 -1.12 0.00	57.50 -1.11 0.00	56.73 -1.16 0.00	54.34 -1.17 0.00	52.05 -1.33 0.00	53.11 -1.19 0.00	50.27 -1.08 0.00	43.03 -0.97 0.00	42.82 -0.96 0.00
OUTOKUMPU-AB____DRP 24206	31.66 -1.99 0.00	30.63 -2.45 0.00	28.18 -2.02 0.00	28.13 -1.99 0.00	28.18 -2.09 0.00	29.88 -1.81 0.00	35.12 -2.28 0.00	37.21 -4.46 0.00	42.51 -5.36 0.00	44.96 -5.67 0.00	47.93 -5.56 0.00	51.60 -5.80 0.00	52.65 -4.83 0.00	54.03 -4.63 0.00	55.30 -4.42 0.00	54.35 -4.34 0.00	54.33 -4.28 0.00	53.43 -4.46 0.00	50.51 -5.00 0.00	47.46 -5.92 0.00	49.47 -4.83 0.00	46.93 -4.42 0.00	40.00 -4.00 0.00	40.80 -2.98 0.00
OXBOW____ 24026	31.63 -2.02 0.00	30.57 -2.51 0.00	28.15 -2.05 0.00	28.07 -2.05 0.00	28.15 -2.12 0.00	29.82 -1.87 0.00	35.01 -2.39 0.00	37.09 -4.58 0.00	42.37 -5.50 0.00	44.81 -5.82 0.00	47.71 -5.78 0.00	51.32 -6.08 0.00	52.36 -5.12 0.00	53.73 -4.93 0.00	55.06 -4.66 0.00	54.11 -4.58 0.00	54.10 -4.51 0.00	53.14 -4.75 0.00	50.29 -5.22 0.00	47.19 -6.19 0.00	49.25 -5.05 0.00	46.73 -4.62 0.00	39.86 -4.14 0.00	40.72 -3.06 0.00

PEEKSKILL____ 23653	36.84 2.56 -0.63	35.43 2.35 0.00	32.19 1.99 0.00	32.05 1.93 0.00	32.21 1.94 0.00	33.85 2.16 0.00	40.43 2.95 -0.08	46.09 4.04 -0.38	52.56 4.45 -0.24	55.92 5.06 -0.23	59.52 5.88 -0.15	63.77 6.37 0.00	63.92 6.44 0.00	65.35 6.69 0.00	66.53 6.81 0.00	65.50 6.81 0.00	65.35 6.74 0.00	64.43 6.54 0.00	61.90 6.33 -0.06	59.46 5.92 -0.16	60.43 6.03 -0.10	57.22 5.65 -0.22	48.97 4.44 -0.53	47.98 3.59 -0.61
PGE MADISON__WINDPWR 24146	33.18 -0.47 0.00	32.42 -0.66 0.00	29.57 -0.63 0.00	29.46 -0.66 0.00	29.60 -0.67 0.00	31.25 -0.44 0.00	37.25 -0.15 0.00	41.42 -0.25 0.00	47.68 -0.19 0.00	50.78 0.15 0.00	53.77 0.27 -0.01	58.03 0.63 0.00	58.51 1.03 0.00	59.83 1.17 0.00	60.85 1.13 0.00	59.81 1.12 0.00	59.78 1.17 0.00	58.93 1.04 0.00	56.62 1.11 0.00	53.92 0.53 -0.01	55.33 1.03 0.00	52.39 1.03 -0.01	43.87 -0.13 0.00	43.74 -0.04 0.00
PJM_GEN_KEystone 24065	25.41 -3.90 4.34	22.39 -4.07 6.62	21.99 -3.69 4.52	21.03 -3.70 5.39	22.00 -3.75 4.52	27.98 -3.71 0.00	33.40 -4.00 0.00	37.00 -4.67 0.00	42.41 -5.46 0.00	45.57 -5.06 0.00	49.43 -4.07 -0.01	53.90 -3.50 0.00	55.07 -2.41 0.00	56.49 -2.17 0.00	57.39 -2.33 0.00	56.46 -2.23 0.00	56.56 -2.05 0.00	55.75 -2.14 0.00	52.96 -2.55 0.00	49.65 -3.74 0.00	51.31 -2.99 0.00	50.51 -3.08 -0.01	37.40 -4.75 1.85	29.89 -4.95 8.94
PLEASANTVLY__LBMP 24000	36.07 2.42 0.00	35.33 2.25 0.00	32.07 1.87 0.00	31.93 1.81 0.00	32.12 1.85 0.00	33.72 2.03 0.00	40.13 2.73 0.00	45.42 3.75 0.00	51.94 4.07 0.00	55.24 4.61 0.00	58.82 5.30 -0.03	63.20 5.80 0.00	63.34 5.86 0.00	64.70 6.04 0.00	65.87 6.15 0.00	64.79 6.10 0.00	64.71 6.10 0.00	63.79 5.90 0.00	61.28 5.77 0.00	58.80 5.39 -0.03	59.78 5.48 0.00	56.51 5.13 -0.03	48.09 4.09 0.00	47.11 3.33 0.00
POLETTI____ 23519	56.17 3.16 -19.36	36.02 2.94 0.00	32.71 2.51 0.00	32.56 2.44 0.00	32.72 2.45 0.00	34.42 2.73 0.00	43.50 3.55 -2.55	57.89 4.67 -11.55	60.34 5.12 -7.35	63.41 5.77 -7.01	64.16 6.63 -4.04	64.58 7.18 0.00	64.78 7.30 0.00	66.23 7.57 0.00	67.36 7.64 0.00	66.32 7.63 0.00	66.17 7.56 0.00	65.24 7.35 0.00	64.61 7.16 -1.94	64.09 6.67 -4.04	64.33 6.84 -3.19	63.71 6.42 -5.94	65.30 5.10 -16.20	66.44 4.20 -18.46
PORT_JEFF_3 23555	50.74 3.77 -13.32	43.06 3.54 -6.44	33.29 3.08 -0.01	33.17 3.04 -0.01	33.34 3.06 -0.01	41.00 3.33 -5.98	49.59 4.23 -7.96	52.38 5.29 -5.42	55.42 5.98 -1.57	57.79 6.83 -0.33	62.03 7.81 -0.73	67.94 8.61 -1.93	69.55 8.16 -3.91	71.71 8.68 -4.37	72.74 8.54 -4.48	77.77 8.57 -10.51	79.24 8.15 -12.48	79.53 8.16 -13.48	73.08 8.49 -9.08	70.85 7.85 -9.62	71.74 8.09 -9.35	69.45 7.50 -10.60	65.95 6.03 -15.92	60.84 5.39 -11.67
PORT_JEFF_4 23616	50.67 3.70 -13.32	43.03 3.51 -6.44	33.26 3.05 -0.01	33.11 2.98 -0.01	33.28 3.00 -0.01	40.97 3.30 -5.98	49.51 4.15 -7.96	52.17 5.08 -5.42	55.14 5.70 -1.57	57.54 6.58 -0.33	61.71 7.49 -0.73	67.54 8.21 -1.93	69.21 7.82 -3.91	71.36 8.33 -4.37	72.38 8.18 -4.48	77.42 8.22 -10.51	78.89 7.80 -12.48	79.18 7.81 -13.48	72.75 8.16 -9.08	70.53 7.53 -9.62	71.42 7.77 -9.35	69.14 7.19 -10.60	65.73 5.81 -15.92	60.70 5.25 -11.67
PORT_JEFF_IC 23713	50.81 3.84 -13.32	43.16 3.64 -6.44	33.38 3.17 -0.01	33.23 3.10 -0.01	33.40 3.12 -0.01	41.09 3.42 -5.98	49.70 4.34 -7.96	52.51 5.42 -5.42	55.57 6.13 -1.57	58.00 7.04 -0.33	62.24 8.02 -0.73	68.17 8.84 -1.93	69.55 8.16 -3.91	71.77 8.74 -4.37	72.80 8.60 -4.48	77.83 8.63 -10.51	79.30 8.21 -12.48	79.59 8.22 -13.48	73.08 8.49 -9.08	70.85 7.85 -9.62	71.74 8.09 -9.35	69.45 7.50 -10.60	66.12 6.20 -15.92	60.92 5.47 -11.67
PPL PILGRIM_ST_GT1 24216	50.71 3.74 -13.32	43.06 3.54 -6.44	33.29 3.08 -0.01	33.14 3.01 -0.01	33.31 3.03 -0.01	41.00 3.33 -5.98	49.66 4.30 -7.96	52.47 5.38 -5.42	55.53 6.08 -1.58	57.91 6.94 -0.34	62.08 7.86 -0.73	67.88 8.55 -1.93	69.04 7.65 -3.91	71.18 8.15 -4.37	72.02 7.82 -4.48	77.01 7.81 -10.51	78.59 7.50 -12.48	78.78 7.41 -13.48	72.58 7.99 -9.08	70.37 7.37 -9.62	71.25 7.60 -9.35	68.98 7.03 -10.60	66.04 6.12 -15.92	60.79 5.34 -11.67
PPL PILGRIM_ST_GT2 24217	50.71 3.74 -13.32	43.06 3.54 -6.44	33.29 3.08 -0.01	33.14 3.01 -0.01	33.31 3.03 -0.01	41.00 3.33 -5.98	49.66 4.30 -7.96	52.47 5.38 -5.42	55.53 6.08 -1.58	57.91 6.94 -0.34	62.08 7.86 -0.73	67.42 8.09 -1.93	68.98 7.59 -3.91	71.18 8.15 -4.37	72.02 7.82 -4.48	77.01 7.81 -10.51	78.59 7.50 -12.48	78.78 7.41 -13.48	72.58 7.99 -9.08	70.37 7.37 -9.62	71.25 7.60 -9.35	68.98 7.03 -10.60	66.04 6.12 -15.92	60.79 5.34 -11.67
PPL_SHRM_GT3 24213	50.87 3.90 -13.32	43.19 3.67 -6.44	33.41 3.20 -0.01	33.26 3.13 -0.01	33.43 3.15 -0.01	41.12 3.45 -5.98	49.81 4.45 -7.96	52.72 5.63 -5.42	55.85 6.41 -1.57	58.35 7.39 -0.33	62.62 8.40 -0.73	68.63 9.30 -1.93	70.36 8.97 -3.91	72.59 9.56 -4.37	73.70 9.50 -4.48	78.65 9.45 -10.51	80.17 9.08 -12.48	80.40 9.03 -13.48	73.92 9.33 -9.08	71.59 8.59 -9.62	72.50 8.85 -9.35	70.17 8.22 -10.60	66.43 6.51 -15.92	61.10 5.65 -11.67
PPL_SHRM_GT4 24214	50.87 3.90 -13.32	43.19 3.67 -6.44	33.41 3.20 -0.01	33.26 3.13 -0.01	33.43 3.15 -0.01	41.12 3.45 -5.98	49.81 4.45 -7.96	52.72 5.63 -5.42	55.85 6.41 -1.57	58.35 7.39 -0.33	62.62 8.40 -0.73	68.63 9.30 -1.93	70.36 8.97 -3.91	72.59 9.56 -4.37	73.70 9.50 -4.48	78.65 9.45 -10.51	80.17 9.08 -12.48	80.40 9.03 -13.48	73.92 9.33 -9.08	71.59 8.59 -9.62	72.50 8.85 -9.35	70.17 8.22 -10.60	66.43 6.51 -15.92	61.10 5.65 -11.67
PROJECT__ORANGE 23990	33.15 -0.50 0.00	32.45 -0.63 0.00	29.63 -0.57 0.00	29.52 -0.60 0.00	29.66 -0.61 0.00	31.18 -0.51 0.00	36.95 -0.45 0.00	41.04 -0.63 0.00	47.34 -0.53 0.00	50.28 -0.35 0.00	53.01 -0.48 0.00	56.94 -0.46 0.00	57.19 -0.29 0.00	58.43 -0.23 0.00	59.48 -0.24 0.00	58.46 -0.23 0.00	58.38 -0.23 0.00	57.60 -0.29 0.00	55.12 -0.39 0.00	52.69 -0.69 0.00	53.92 -0.38 0.00	50.99 -0.36 0.00	43.52 -0.48 0.00	43.25 -0.53 0.00
PROJECT__ORANGE 1 24174	33.15 -0.50 0.00	32.45 -0.63 0.00	29.63 -0.57 0.00	29.52 -0.60 0.00	29.66 -0.61 0.00	31.18 -0.51 0.00	36.95 -0.45 0.00	41.04 -0.63 0.00	47.34 -0.53 0.00	50.28 -0.35 0.00	53.01 -0.48 0.00	56.94 -0.46 0.00	57.19 -0.29 0.00	58.43 -0.23 0.00	59.48 -0.24 0.00	58.46 -0.23 0.00	58.38 -0.23 0.00	57.60 -0.29 0.00	55.12 -0.39 0.00	52.69 -0.69 0.00	53.92 -0.38 0.00	50.99 -0.36 0.00	43.52 -0.48 0.00	43.25 -0.53 0.00
PROJECT__ORANGE 2 24166	33.15 -0.50 0.00	32.45 -0.63 0.00	29.63 -0.57 0.00	29.52 -0.60 0.00	29.66 -0.61 0.00	31.18 -0.51 0.00	36.95 -0.45 0.00	41.04 -0.63 0.00	47.34 -0.53 0.00	50.28 -0.35 0.00	53.01 -0.48 0.00	56.94 -0.46 0.00	57.19 -0.29 0.00	58.43 -0.23 0.00	59.48 -0.24 0.00	58.46 -0.23 0.00	58.38 -0.23 0.00	57.60 -0.29 0.00	55.12 -0.39 0.00	52.69 -0.69 0.00	53.92 -0.38 0.00	50.99 -0.36 0.00	43.52 -0.48 0.00	43.25 -0.53 0.00
PYRITES__HYD 24023	32.74 -0.91 0.00	32.35 -0.73 0.00	29.63 -0.57 0.00	29.61 -0.51 0.00	29.76 -0.51 0.00	31.02 -0.67 0.00	36.54 -0.86 0.00	40.54 -1.13 0.00	46.63 -1.24 0.00	48.76 -1.87 0.00	50.98 -2.51 0.00	54.64 -2.76 0.00	54.38 -3.10 0.00	55.37 -3.29 0.00	56.32 -3.40 0.00	55.34 -3.35 0.00	55.33 -3.28 0.00	54.71 -3.18 0.00	52.79 -2.72 0.00	51.46 -1.92 0.00	51.96 -2.34 0.00	49.45 -1.90 0.00	42.46 -1.54 0.00	42.95 -0.83 0.00

KANKINE____ 23646	31.33 -2.32 0.00	30.37 -2.71 0.00	27.87 -2.33 0.00	27.83 -2.29 0.00	27.88 -2.39 0.00	29.57 -2.12 0.00	34.78 -2.62 0.00	37.09 -4.58 0.00	42.51 -5.36 0.00	45.16 -5.47 0.00	48.36 -5.13 0.00	52.18 -5.22 0.00	53.28 -4.20 0.00	54.67 -3.99 0.00	55.90 -3.82 0.00	54.93 -3.76 0.00	54.98 -3.63 0.00	54.07 -3.82 0.00	51.18 -4.33 0.00	48.04 -5.34 0.00	50.01 -4.29 0.00	47.40 -3.95 0.00	39.78 -4.22 0.00	40.36 -3.42 0.00
RAVENS GT4-7____ 23728	60.53 3.13 -23.75	35.99 2.91 0.00	32.71 2.51 0.00	32.53 2.41 0.00	32.72 2.45 0.00	34.38 2.69 0.00	44.11 3.59 -3.12	60.54 4.71 -14.16	62.10 5.22 -9.01	65.10 5.87 -8.60	65.11 6.69 -4.93	64.69 7.29 0.00	64.84 7.36 0.00	66.29 7.63 0.00	67.48 7.76 0.00	66.38 7.69 0.00	66.23 7.62 0.00	65.36 7.47 0.00	65.12 7.22 -2.39	65.11 6.78 -4.95	65.11 6.90 -3.91	65.10 6.47 -7.28	69.02 5.15 -19.87	70.72 4.29 -22.65
RAVENSWD GT2____ 23730	60.53 3.13 -23.75	35.99 2.91 0.00	32.71 2.51 0.00	32.53 2.41 0.00	32.72 2.45 0.00	34.38 2.69 0.00	44.11 3.59 -3.12	60.54 4.71 -14.16	62.10 5.22 -9.01	65.10 5.87 -8.60	65.11 6.69 -4.93	64.69 7.29 0.00	64.84 7.36 0.00	66.29 7.63 0.00	67.48 7.76 0.00	66.38 7.69 0.00	66.23 7.62 0.00	65.36 7.47 0.00	65.12 7.22 -2.39	65.11 6.78 -4.95	65.11 6.90 -3.91	65.10 6.47 -7.28	69.02 5.15 -19.87	70.72 4.29 -22.65
RAVENSWD GT3____ 23733	60.53 3.13 -23.75	35.99 2.91 0.00	32.71 2.51 0.00	32.53 2.41 0.00	32.72 2.45 0.00	34.38 2.69 0.00	44.11 3.59 -3.12	60.54 4.71 -14.16	62.10 5.22 -9.01	65.10 5.87 -8.60	65.11 6.69 -4.93	64.69 7.29 0.00	64.84 7.36 0.00	66.29 7.63 0.00	67.48 7.76 0.00	66.38 7.69 0.00	66.23 7.62 0.00	65.36 7.47 0.00	65.12 7.22 -2.39	65.11 6.78 -4.95	65.11 6.90 -3.91	65.10 6.47 -7.28	69.02 5.15 -19.87	70.72 4.29 -22.65
RAVENSWOOD_GT2_1 24244	60.53 3.13 -23.75	35.99 2.91 0.00	32.71 2.51 0.00	32.53 2.41 0.00	32.72 2.45 0.00	34.38 2.69 0.00	44.11 3.59 -3.12	60.54 4.71 -14.16	62.10 5.22 -9.01	65.10 5.87 -8.60	65.11 6.69 -4.93	64.69 7.29 0.00	64.84 7.36 0.00	66.29 7.63 0.00	67.48 7.76 0.00	66.38 7.69 0.00	66.23 7.62 0.00	65.36 7.47 0.00	65.12 7.22 -2.39	65.11 6.78 -4.95	65.11 6.90 -3.91	65.10 6.47 -7.28	69.02 5.15 -19.87	70.72 4.29 -22.65
RAVENSWOOD_GT2_2 24245	60.53 3.13 -23.75	35.99 2.91 0.00	32.71 2.51 0.00	32.53 2.41 0.00	32.72 2.45 0.00	34.38 2.69 0.00	44.11 3.59 -3.12	60.54 4.71 -14.16	62.10 5.22 -9.01	65.10 5.87 -8.60	65.11 6.69 -4.93	64.69 7.29 0.00	64.84 7.36 0.00	66.29 7.63 0.00	67.48 7.76 0.00	66.38 7.69 0.00	66.23 7.62 0.00	65.36 7.47 0.00	65.12 7.22 -2.39	65.11 6.78 -4.95	65.11 6.90 -3.91	65.10 6.47 -7.28	69.02 5.15 -19.87	70.72 4.29 -22.65
RAVENSWOOD_GT2_3 24246	60.53 3.13 -23.75	35.99 2.91 0.00	32.71 2.51 0.00	32.53 2.41 0.00	32.72 2.45 0.00	34.38 2.69 0.00	44.11 3.59 -3.12	60.54 4.71 -14.16	62.10 5.22 -9.01	65.10 5.87 -8.60	65.11 6.69 -4.93	64.69 7.29 0.00	64.84 7.36 0.00	66.29 7.63 0.00	67.48 7.76 0.00	66.38 7.69 0.00	66.23 7.62 0.00	65.36 7.47 0.00	65.12 7.22 -2.39	65.11 6.78 -4.95	65.11 6.90 -3.91	65.10 6.47 -7.28	69.02 5.15 -19.87	70.72 4.29 -22.65
RAVENSWOOD_GT2_4 24247	60.53 3.13 -23.75	35.99 2.91 0.00	32.71 2.51 0.00	32.53 2.41 0.00																				

RAVENSWOOD_GT_5 24254	60.53 3.13 -23.75	35.99 2.91 0.00	32.71 2.51 0.00	32.53 2.41 0.00	32.72 2.45 0.00	34.38 2.69 0.00	44.11 3.59 -3.12	60.54 4.71 -14.16	62.10 5.22 -9.01	65.10 5.87 -8.60	65.11 6.69 -4.93	64.69 7.29 0.00	64.84 7.36 0.00	66.29 7.63 0.00	67.48 7.76 0.00	66.38 7.69 0.00	66.23 7.62 0.00	65.36 7.47 0.00	65.12 7.22 -2.39	65.11 6.78 -4.95	65.11 6.90 -3.91	65.10 6.47 -7.28	69.02 5.15 -19.87	70.72 4.29 -22.65
RAVENSWOOD_GT_6 24253	60.53 3.13 -23.75	35.99 2.91 0.00	32.71 2.51 0.00	32.53 2.41 0.00	32.72 2.45 0.00	34.38 2.69 0.00	44.11 3.59 -3.12	60.54 4.71 -14.16	62.10 5.22 -9.01	65.10 5.87 -8.60	65.11 6.69 -4.93	64.69 7.29 0.00	64.84 7.36 0.00	66.29 7.63 0.00	67.48 7.76 0.00	66.38 7.69 0.00	66.23 7.62 0.00	65.36 7.47 0.00	65.12 7.22 -2.39	65.11 6.78 -4.95	65.11 6.90 -3.91	65.10 6.47 -7.28	69.02 5.15 -19.87	70.72 4.29 -22.65
RAVENSWOOD_GT_7 24255	60.53 3.13 -23.75	35.99 2.91 0.00	32.71 2.51 0.00	32.53 2.41 0.00	32.72 2.45 0.00	34.38 2.69 0.00	44.11 3.59 -3.12	60.54 4.71 -14.16	62.10 5.22 -9.01	65.10 5.87 -8.60	65.11 6.69 -4.93	64.69 7.29 0.00	64.84 7.36 0.00	66.29 7.63 0.00	67.48 7.76 0.00	66.38 7.69 0.00	66.23 7.62 0.00	65.36 7.47 0.00	65.12 7.22 -2.39	65.11 6.78 -4.95	65.11 6.90 -3.91	65.10 6.47 -7.28	69.02 5.15 -19.87	70.72 4.29 -22.65
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	60.53 3.13 -23.75	35.99 2.91 0.00	32.71 2.51 0.00	32.53 2.41 0.00	32.72 2.45 0.00	34.38 2.69 0.00	44.11 3.59 -3.12	60.54 4.71 -14.16	62.10 5.22 -9.01	65.10 5.87 -8.60	65.11 6.69 -4.93	64.69 7.29 0.00	64.84 7.36 0.00	66.29 7.63 0.00	67.48 7.76 0.00	66.38 7.69 0.00	66.23 7.62 0.00	65.36 7.47 0.00	65.12 7.22 -2.39	65.11 6.78 -4.95	65.11 6.90 -3.91	65.10 6.47 -7.28	69.02 5.15 -19.87	70.72 4.29 -22.65
RAVENSWOOD_GT_9 24257	60.53 3.13 -23.75	35.99 2.91 0.00	32.71 2.51 0.00	32.53 2.41 0.00	32.72 2.45 0.00	34.38 2.69 0.00	44.11 3.59 -3.12	60.54 4.71 -14.16	62.10 5.22 -9.01	65.10 5.87 -8.60	65.11 6.69 -4.93	64.69 7.29 0.00	64.84 7.36 0.00	66.29 7.63 0.00	67.48 7.76 0.00	66.38 7.69 0.00	66.23 7.62 0.00	65.36 7.47 0.00	65.12 7.22 -2.39	65.11 6.78 -4.95	65.11 6.90 -3.91	65.10 6.47 -7.28	69.02 5.15 -19.87	70.72 4.29 -22.65
RAVENSWOOD___1 23533	65.66 3.26 -28.75	65.60 3.08 -29.44	63.09 2.66 -30.23	62.53 2.56 -29.85	62.56 2.60 -29.69	63.06 2.85 -28.52	65.61 3.70 -24.51	71.11 4.88 -24.56	82.90 5.41 -29.62	115.43 6.08 -58.72	115.37 6.95 -54.93	116.14 7.58 -51.16	117.02 7.70 -51.84	116.44 7.92 -49.86	117.78 8.12 -49.94	121.81 8.04 -55.08	121.83 7.97 -55.25	116.51 7.76 -50.86	94.22 7.49 -31.22	96.74 6.99 -36.37	94.63 7.17 -33.16	93.68 6.68 -35.65	71.23 5.32 -21.91	71.11 4.47 -22.86
RAVENSWOOD___2 23534	65.50 3.10 -28.75	65.50 2.98 -29.44	63.00 2.57 -30.23	62.50 2.53 -29.85	62.50 2.54 -29.69	63.00 2.79 -28.52	65.50 3.59 -24.51	70.90 4.67 -24.56	82.66 5.17 -29.62	115.12 5.77 -58.72	115.11 6.69 -54.93	115.79 7.23 -51.16	116.62 7.30 -51.84	116.09 7.57 -49.86	117.36 7.70 -49.94	121.46 7.69 -55.08	121.48 7.62 -55.25	116.16 7.41 -50.86	93.89 7.16 -31.22	96.42 6.67 -36.37	94.25 6.79 -33.16	93.37 6.37 -35.65	71.01 5.10 -21.91	70.89 4.25 -22.86
RAVENSWOOD___3 23535	60.50 3.10 -23.75	35.99 2.91 0.00	32.68 2.48 0.00	32.53 2.41 0.00	32.69 2.42 0.00	34.38 2.69 0.00	44.07 3.55 -3.12	60.50 4.67 -14.16	62.00 5.12 -9.01	65.00 5.77 -8.60	65.00 6.58 -4.93	64.52 7.12 0.00	64.72 7.24 0.00	66.11 7.45 0.00	67.30 7.58 0.00	66.26 7.57 0.00	66.05 7.44 0.00	65.18 7.29 0.00	65.01 7.11 -2.39	65.00 6.67 -4.95	65.00 6.79 -3.91	65.00 6.37 -7.28	68.97 5.10 -19.87	70.72 4.29 -22.65
RAVNSWD 8-11____ 23667	60.53 3.13 -23.75	35.99 2.91 0.00	32.71 2.51 0.00	32.53 2.41 0.00	32.72 2.45 0.00	34.38 2.69 0.00	44.11 3.59 -3.12	60.54 4.71 -14.16	62.10 5.22 -9.01	65.10 5.87 -8.60	65.11 6.69 -4.93	64.69 7.29 0.00	64.84 7.36 0.00	66.29 7.63 0.00	67.48 7.76 0.00	66.38 7.69 0.00	66.23 7.62 0.00	65.36 7.47 0.00	65.12 7.22 -2.39	65.11 6.78 -4.95	65.11 6.90 -3.91	65.10 6.47 -7.28	69.02 5.15 -19.87	70.72 4.29 -22.65
RCPI_TRUST___DRP 24196	51.36 3.16 -14.55	36.02 2.94 0.00	32.71 2.51 0.00	32.56 2.44 0.00	32.72 2.45 0.00	34.42 2.73 0.00	42.94 3.63 -1.91	55.14 4.79 -8.68	58.70 5.31 -5.52	61.87 5.97 -5.27	63.33 6.79 -3.05	64.80 7.40 0.00	65.01 7.53 0.00	66.40 7.74 0.00	67.60 7.88 0.00	66.55 7.86 0.00	66.41 7.80 0.00	65.47 7.58 0.00	64.35 7.38 -1.46	63.31 6.89 -3.04	63.70 7.01 -2.39	62.39 6.57 -4.47	61.41 5.24 -12.17	61.98 4.33 -13.87
RENSSELAER___COGEN 23796	35.37 1.72 0.00	34.73 1.65 0.00	31.53 1.33 0.00	31.39 1.27 0.00	31.57 1.30 0.00	33.15 1.46 0.00	39.34 1.94 0.00	44.34 2.67 0.00	50.84 2.97 0.00	53.82 3.19 0.00	57.16 3.64 -0.03	61.42 4.02 0.00	61.62 4.14 0.00	62.94 4.28 0.00	64.02 4.30 0.00	62.62 3.93 0.00	62.48 3.87 0.00	61.71 3.82 0.00	59.12 3.61 0.00	56.72 3.31 -0.03	57.78 3.48 0.00	54.51 3.13 -0.03	46.46 2.46 0.00	45.88 2.10 0.00
REVERE_CPPR_DRP 24186	33.99 0.34 0.00	33.31 0.23 0.00	30.38 0.18 0.00	30.30 0.18 0.00	30.45 0.18 0.00	32.01 0.32 0.00	37.96 0.56 0.00	42.21 0.54 0.00	48.54 0.67 0.00	51.39 0.76 0.00	54.13 0.64 0.00	58.15 0.75 0.00	58.34 0.86 0.00	59.54 0.88 0.00	60.62 0.90 0.00	59.57 0.88 0.00	59.49 0.88 0.00	58.70 0.81 0.00	56.45 0.94 0.00	54.18 0.80 0.00	55.33 1.03 0.00	52.48 1.13 0.00	44.66 0.66 0.00	44.66 0.88 0.00
ROCHESTER_9_IC 23652	33.01 -0.64 0.00	32.09 -0.99 0.00	29.38 -0.82 0.00	29.31 -0.81 0.00	29.42 -0.85 0.00	31.12 -0.57 0.00	36.84 -0.56 0.00	39.96 -1.71 0.00	46.15 -1.72 0.00	49.01 -1.62 0.00	52.05 -1.44 0.00	56.02 -1.38 0.00	56.68 -0.80 0.00	58.07 -0.59 0.00	59.36 -0.36 0.00	58.34 -0.35 0.00	58.26 -0.35 0.00	57.31 -0.58 0.00	54.34 -1.17 0.00	51.46 -1.92 0.00	53.11 -1.19 0.00	50.27 -1.08 0.00	42.64 -1.36 0.00	42.69 -1.09 0.00
ROSETON___1 23587	35.90 2.25 0.00	35.16 2.08 0.00	31.95 1.75 0.00	31.81 1.69 0.00	31.97 1.70 0.00	33.59 1.90 0.00	39.98 2.58 0.00	45.21 3.54 0.00	51.51 3.64 0.00	54.78 4.15 0.00	58.32 4.81 -0.02	62.62 5.22 0.00	62.77 5.29 0.00	64.12 5.46 0.00	65.27 5.55 0.00	64.21 5.52 0.00	64.06 5.45 0.00	63.22 5.33 0.00	60.73 5.22 0.00	58.26 4.86 -0.02	59.30 5.00 0.00	56.04 4.67 -0.02	47.87 3.87 0.00	46.98 3.20 0.00
ROSETON___2 23588	35.90 2.25 0.00	35.16 2.08 0.00	31.95 1.75 0.00	31.81 1.69 0.00	31.97 1.70 0.00	33.59 1.90 0.00	39.98 2.58 0.00	45.21 3.54 0.00	51.56 3.69 0.00	54.78 4.15 0.00	58.38 4.87 -0.02	62.62 5.22 0.00	62.83 5.35 0.00	64.12 5.46 0.00	65.27 5.55 0.00	64.21 5.52 0.00	64.06 5.45 0.00	63.22 5.33 0.00	60.78 5.27 0.00	58.31 4.91 -0.02	59.30 5.00 0.00	56.09 4.72 -0.02	47.87 3.87 0.00	46.98 3.20 0.00
RUSSELL___STATION 23914	32.98 -0.67 0.00	32.05 -1.03 0.00	29.35 -0.85 0.00	29.28 -0.84 0.00	29.39 -0.88 0.00	31.09 -0.60 0.00	36.84 -0.56 0.00	39.84 -1.83 0.00	45.81 -2.06 0.00	48.71 -1.92 0.00	51.78 -1.71 0.00	55.74 -1.66 0.00	56.39 -1.09 0.00	57.78 -0.88 0.00	59.06 -0.66 0.00	58.04 -0.65 0.00	57.97 -0.64 0.00	57.02 -0.87 0.00	54.07 -1.44 0.00	51.19 -2.19 0.00	52.83 -1.47 0.00	49.96 -1.39 0.00	42.28 -1.72 0.00	42.34 -1.44 0.00



S SALMON___HYD 24043	33.21 -0.44 0.00	32.52 -0.56 0.00	29.69 -0.51 0.00	29.61 -0.51 0.00	29.76 -0.51 0.00	31.28 -0.41 0.00	37.06 -0.34 0.00	41.17 -0.50 0.00	47.44 -0.43 0.00	50.28 -0.35 0.00	52.90 -0.59 0.00	56.77 -0.63 0.00	56.91 -0.57 0.00	58.13 -0.53 0.00	59.18 -0.54 0.00	58.16 -0.53 0.00	58.08 -0.53 0.00	57.31 -0.58 0.00	55.01 -0.50 0.00	52.74 -0.64 0.00	53.87 -0.43 0.00	51.14 -0.21 0.00	43.60 -0.40 0.00	43.52 -0.26 0.00
SELKIRK___II 23799	34.63 0.98 0.00	34.01 0.93 0.00	30.92 0.72 0.00	30.81 0.69 0.00	30.97 0.70 0.00	32.48 0.79 0.00	38.48 1.08 0.00	43.30 1.63 0.00	49.55 1.68 0.00	52.60 1.97 0.00	55.82 2.30 -0.03	59.93 2.53 0.00	60.07 2.59 0.00	61.36 2.70 0.00	62.47 2.75 0.00	61.45 2.76 0.00	61.31 2.70 0.00	60.55 2.66 0.00	58.06 2.55 0.00	55.76 2.35 -0.03	56.74 2.44 0.00	53.59 2.21 -0.03	45.72 1.72 0.00	45.09 1.31 0.00
SELKIRK___I 23801	35.03 1.38 0.00	34.40 1.32 0.00	31.26 1.06 0.00	31.14 1.02 0.00	31.30 1.03 0.00	32.83 1.14 0.00	38.93 1.53 0.00	43.80 2.13 0.00	49.83 1.96 0.00	52.91 2.28 0.00	56.19 2.67 -0.03	60.33 2.93 0.00	60.53 3.05 0.00	61.83 3.17 0.00	62.89 3.17 0.00	61.92 3.23 0.00	61.83 3.22 0.00	61.07 3.18 0.00	58.51 3.00 0.00	56.19 2.78 -0.03	57.18 2.88 0.00	54.00 2.62 -0.03	46.16 2.16 0.00	45.44 1.66 0.00
SENECA OSWGO___HYD 24041	33.21 -0.44 0.00	32.52 -0.56 0.00	29.66 -0.54 0.00	29.58 -0.54 0.00	29.73 -0.54 0.00	31.25 -0.44 0.00	36.99 -0.41 0.00	41.17 -0.50 0.00	47.53 -0.34 0.00	50.43 -0.20 0.00	53.12 -0.37 0.00	57.00 -0.40 0.00	57.19 -0.29 0.00	58.48 -0.18 0.00	59.54 -0.18 0.00	58.51 -0.18 0.00	58.38 -0.23 0.00	57.60 -0.29 0.00	55.18 -0.33 0.00	52.74 -0.64 0.00	53.92 -0.38 0.00	51.04 -0.31 0.00	43.60 -0.40 0.00	43.30 -0.48 0.00
SENECA___ENERGY 23797	32.37 -1.28 0.00	31.59 -1.49 0.00	28.84 -1.36 0.00	28.76 -1.36 0.00	28.88 -1.39 0.00	30.45 -1.24 0.00	36.09 -1.31 0.00	39.92 -1.75 0.00	46.10 -1.77 0.00	49.01 -1.62 0.00	51.99 -1.50 0.00	55.96 -1.44 0.00	56.45 -1.03 0.00	57.72 -0.94 0.00	58.82 -0.90 0.00	57.81 -0.88 0.00	57.73 -0.88 0.00	56.91 -0.98 0.00	54.34 -1.17 0.00	51.67 -1.71 0.00	53.05 -1.25 0.00	50.12 -1.23 0.00	42.37 -1.63 0.00	42.12 -1.66 0.00
SHOEMAKER___GT 23640	35.64 1.99 0.00	34.90 1.82 0.00	31.71 1.51 0.00	31.60 1.48 0.00	31.75 1.48 0.00	33.34 1.65 0.00	39.68 2.28 0.00	44.84 3.17 0.00	51.32 3.45 0.00	54.58 3.95 0.00	58.11 4.60 -0.02	62.39 4.99 0.00	62.60 5.12 0.00	63.94 5.28 0.00	65.09 5.37 0.00	64.03 5.34 0.00	63.89 5.28 0.00	63.04 5.15 0.00	60.56 5.05 0.00	58.10 4.70 -0.02	59.08 4.78 0.00	55.84 4.47 -0.02	47.48 3.48 0.00	46.58 2.80 0.00
SHOREHAM_IC_1 23715	50.87 3.90 -13.32	43.19 3.67 -6.44	33.41 3.20 -0.01	33.26 3.13 -0.01	33.43 3.15 -0.01	41.12 3.45 -5.98	49.81 4.45 -7.96	52.72 5.63 -5.42	55.85 6.41 -1.57	58.35 7.39 -0.33	62.62 8.40 -0.73	68.63 9.30 -1.93	70.36 8.97 -3.91	72.59 9.56 -4.37	73.70 9.50 -4.48	78.65 9.45 -10.51	80.17 9.08 -12.48	80.40 9.03 -13.48	73.92 9.33 -9.08	71.59 8.59 -9.62	72.50 8.85 -9.35	70.17 8.22 -10.60	66.43 6.51 -15.92	61.10 5.65 -11.67
SHOREHAM_IC_2 23716	50.87 3.90 -13.32	43.19 3.67 -6.44	33.41 3.20 -0.01	33.26 3.13 -0.01	33.43 3.15 -0.01	41.12 3.45 -5.98	49.81 4.45 -7.96	52.72 5.63 -5.42	55.85 6.41 -1.57	58.35 7.39 -0.33	62.62 8.40 -0.73	68.63 9.30 -1.93	70.36 8.97 -3.91	72.59 9.56 -4.37	73.70 9.50 -4.48	78.65 9.45 -10.51	80.17 9.08 -12.48	80.40 9.03 -13.48	73.92 9.33 -9.08	71.59 8.59 -9.62	72.50 8.85 -9.35	70.17 8.22 -10.60	66.43 6.51 -15.92	61.10 5.65 -11.67
SITHE_IND_GS1 24169	32.71 -0.94 0.00	32.09 -0.99 0.00	29.29 -0.91 0.00	29.19 -0.93 0.00	29.33 -0.94 0.00	30.80 -0.89 0.00	36.39 -1.01 0.00	40.46 -1.21 0.00	46.63 -1.24 0.00	49.41 -1.22 0.00	51.99 -1.50 0.00	55.74 -1.66 0.00	55.87 -1.61 0.00	57.08 -1.58 0.00	58.11 -1.61 0.00	57.11 -1.58 0.00	57.03 -1.58 0.00	56.27 -1.62 0.00	53.90 -1.61 0.00	51.62 -1.76 0.00	52.73 -1.57 0.00	49.91 -1.44 0.00	42.86 -1.14 0.00	42.60 -1.18 0.00
SITHE_IND_GS2 24170	32.71 -0.94 0.00	32.09 -0.99 0.00	29.29 -0.91 0.00	29.19 -0.93 0.00	29.33 -0.94 0.00	30.80 -0.89 0.00	36.39 -1.01 0.00	40.46 -1.21 0.00	46.63 -1.24 0.00	49.41 -1.22 0.00	51.99 -1.50 0.00	55.74 -1.66 0.00	55.87 -1.61 0.00	57.08 -1.58 0.00	58.11 -1.61 0.00	57.11 -1.58 0.00	57.03 -1.58 0.00	56.27 -1.62 0.00	53.90 -1.61 0.00	51.62 -1.76 0.00	52.73 -1.57 0.00	49.91 -1.44 0.00	42.86 -1.14 0.00	42.60 -1.18 0.00
SITHE_IND_GS3 24171	32.71 -0.94 0.00	32.09 -0.99 0.00	29.29 -0.91 0.00	29.19 -0.93 0.00	29.33 -0.94 0.00	30.80 -0.89 0.00	36.39 -1.01 0.00	40.46 -1.21 0.00	46.63 -1.24 0.00	49.41 -1.22 0.00	51.99 -1.50 0.00	55.74 -1.66 0.00	55.87 -1.61 0.00	57.08 -1.58 0.00	58.11 -1.61 0.00	57.11 -1.58 0.00	57.03 -1.58 0.00	56.27 -1.62 0.00	53.90 -1.61 0.00	51.62 -1.76 0.00	52.73 -1.57 0.00	49.91 -1.44 0.00	42.86 -1.14 0.00	42.60 -1.18 0.00
SITHE_IND_GS4 24172	32.71 -0.94 0.00	32.09 -0.99 0.00	29.29 -0.91 0.00	29.19 -0.93 0.00	29.33 -0.94 0.00	30.80 -0.89 0.00	36.39 -1.01 0.00	40.46 -1.21 0.00	46.63 -1.24 0.00	49.41 -1.22 0.00	51.99 -1.50 0.00	55.74 -1.66 0.00	55.87 -1.61 0.00	57.08 -1.58 0.00	58.11 -1.61 0.00	57.11 -1.58 0.00	57.03 -1.58 0.00	56.27 -1.62 0.00	53.90 -1.61 0.00	51.62 -1.76 0.00	52.73 -1.57 0.00	49.91 -1.44 0.00	42.86 -1.14 0.00	42.60 -1.18 0.00
SITHE___BATAVIA 24024	32.40 -1.25 0.00	31.39 -1.69 0.00	28.84 -1.36 0.00	28.79 -1.33 0.00	28.85 -1.42 0.00	30.58 -1.11 0.00	36.05 -1.35 0.00	38.54 -3.13 0.00	44.42 -3.45 0.00	47.14 -3.49 0.00	50.28 -3.21 0.00	54.01 -3.39 0.00	55.01 -2.47 0.00	56.43 -2.23 0.00	57.75 -1.97 0.00	56.75 -1.94 0.00	56.73 -1.88 0.00	55.75 -2.14 0.00	52.73 -2.78 0.00	49.70 -3.68 0.00	51.64 -2.66 0.00	48.94 -2.41 0.00	41.45 -2.55 0.00	41.94 -1.84 0.00
SITHE___INDEPEND 23800	32.71 -0.94 0.00	32.09 -0.99 0.00	29.29 -0.91 0.00	29.19 -0.93 0.00	29.33 -0.94 0.00	30.80 -0.89 0.00	36.39 -1.01 0.00	40.46 -1.21 0.00	46.63 -1.24 0.00	49.41 -1.22 0.00	51.99 -1.50 0.00	55.74 -1.66 0.00	55.87 -1.61 0.00	57.08 -1.58 0.00	58.11 -1.61 0.00	57.11 -1.58 0.00	57.03 -1.58 0.00	56.27 -1.62 0.00	53.90 -1.61 0.00	51.62 -1.76 0.00	52.73 -1.57 0.00	49.91 -1.44 0.00	42.86 -1.14 0.00	42.60 -1.18 0.00
SITHE___MASSENA 23902	32.88 -0.77 0.00	32.48 -0.60 0.00	29.78 -0.42 0.00	29.73 -0.39 0.00	29.88 -0.39 0.00	31.12 -0.57 0.00	36.54 -0.86 0.00	40.59 -1.08 0.00	46.67 -1.20 0.00	48.91 -1.72 0.00	51.35 -2.14 0.00	55.05 -2.35 0.00	54.84 -2.64 0.00	55.84 -2.82 0.00	56.79 -2.93 0.00	55.81 -2.88 0.00	55.80 -2.81 0.00	55.17 -2.72 0.00	53.01 -2.50 0.00	51.62 -1.76 0.00	52.13 -2.17 0.00	49.35 -2.00 0.00	42.55 -1.45 0.00	42.77 -1.01 0.00
SITHE___OGDNSBRG 24021	32.98 -0.67 0.00	32.58 -0.50 0.00	29.87 -0.33 0.00	29.85 -0.27 0.00	30.00 -0.27 0.00	31.28 -0.41 0.00	36.80 -0.60 0.00	40.79 -0.88 0.00	46.86 -1.01 0.00	49.01 -1.62 0.00	51.30 -2.19 0.00	55.05 -2.35 0.00	54.78 -2.70 0.00	55.73 -2.93 0.00	56.73 -2.99 0.00	55.76 -2.93 0.00	55.74 -2.87 0.00	55.05 -2.84 0.00	53.12 -2.39 0.00	51.78 -1.60 0.00	52.29 -2.01 0.00	49.71 -1.64 0.00	42.72 -1.28 0.00	43.21 -0.57 0.00

SITHE___STERLING 23777	33.82 0.17 0.00	33.18 0.10 0.00	30.26 0.06 0.00	30.18 0.06 0.00	30.33 0.06 0.00	31.85 0.16 0.00	37.77 0.37 0.00	42.00 0.33 0.00	48.35 0.48 0.00	51.24 0.61 0.00	54.02 0.53 0.00	58.03 0.63 0.00	58.17 0.69 0.00	59.42 0.76 0.00	60.50 0.78 0.00	59.45 0.76 0.00	59.37 0.76 0.00	58.58 0.69 0.00	56.29 0.78 0.00	53.97 0.59 0.00	55.11 0.81 0.00	52.22 0.87 0.00	44.44 0.44 0.00	44.35 0.57 0.00
SOUTH CAIRO___GT 23612	35.67 2.02 0.00	34.97 1.89 0.00	31.74 1.54 0.00	31.60 1.48 0.00	31.75 1.48 0.00	33.34 1.65 0.00	39.61 2.21 0.00	45.05 3.38 0.00	51.75 3.88 0.00	55.09 4.46 0.00	58.71 5.19 -0.03	63.14 5.74 0.00	63.34 5.86 0.00	64.70 6.04 0.00	65.87 6.15 0.00	64.79 6.10 0.00	64.71 6.10 0.00	63.85 5.96 0.00	61.23 5.72 0.00	58.75 5.34 -0.03	59.73 5.43 0.00	56.41 5.03 -0.03	47.70 3.70 0.00	46.54 2.76 0.00
SOUTH HAMPTN___IC 23720	51.78 4.81 -13.32	43.99 4.47 -6.44	34.14 3.93 -0.01	33.99 3.86 -0.01	34.12 3.84 -0.01	41.92 4.25 -5.98	50.86 5.50 -7.96	54.09 7.00 -5.42	57.63 8.19 -1.57	60.48 9.52 -0.33	65.08 10.86 -0.73	71.33 12.00 -1.93	73.17 11.78 -3.91	75.53 12.50 -4.37	76.74 12.54 -4.48	81.70 12.50 -10.51	83.28 12.19 -12.48	83.41 12.04 -13.48	76.69 12.10 -9.08	74.21 11.21 -9.62	75.16 11.51 -9.35	72.63 10.68 -10.60	68.24 8.32 -15.92	62.59 7.14 -11.67
SOUTHOLD___IC 23719	52.09 5.12 -13.32	44.28 4.76 -6.44	34.41 4.20 -0.01	34.23 4.10 -0.01	34.40 4.12 -0.01	42.20 4.53 -5.98	51.23 5.87 -7.96	54.55 7.46 -5.42	58.25 8.81 -1.57	61.19 10.23 -0.33	65.88 11.66 -0.73	72.25 12.92 -1.93	74.15 12.76 -3.91	76.58 13.55 -4.37	77.82 13.62 -4.48	82.82 13.62 -10.51	84.34 13.25 -12.48	84.39 13.02 -13.48	77.63 13.04 -9.08	75.12 12.12 -9.62	76.09 12.44 -9.35	73.45 11.50 -10.60	68.85 8.93 -15.92	63.16 7.71 -11.67
ST LAWRENCE___ 23600	32.84 -0.81 0.00	32.45 -0.63 0.00	29.72 -0.48 0.00	29.67 -0.45 0.00	29.85 -0.42 0.00	31.09 -0.60 0.00	36.43 -0.97 0.00	40.46 -1.21 0.00	46.53 -1.34 0.00	48.81 -1.82 0.00	51.40 -2.09 0.00	55.10 -2.30 0.00	54.89 -2.59 0.00	55.90 -2.76 0.00	56.85 -2.87 0.00	55.87 -2.82 0.00	55.86 -2.75 0.00	55.23 -2.66 0.00	53.07 -2.44 0.00	51.57 -1.81 0.00	52.07 -2.23 0.00	49.14 -2.21 0.00	42.42 -1.58 0.00	42.64 -1.14 0.00
STATION 5_MISC_HYD 23604	34.02 0.37 0.00	33.01 -0.07 0.00	30.20 0.00 0.00	30.12 0.00 0.00	30.24 -0.03 0.00	32.10 0.41 0.00	38.22 0.82 0.00	41.54 -0.13 0.00	48.54 0.67 0.00	51.85 1.22 0.00	55.36 1.87 0.00	59.75 2.35 0.00	60.58 3.10 0.00	62.12 3.46 0.00	63.48 3.76 0.00	62.45 3.76 0.00	62.30 3.69 0.00	61.19 3.30 0.00	57.84 2.33 0.00	54.55 1.17 0.00	56.31 2.01 0.00	53.15 1.80 0.00	44.57 0.57 0.00	44.48 0.70 0.00
STURGEON_POOL_HYD 23609	36.07 2.42 0.00	35.26 2.18 0.00	32.04 1.84 0.00	31.90 1.78 0.00	32.06 1.79 0.00	33.69 2.00 0.00	40.09 2.69 0.00	45.59 3.92 0.00	52.23 4.36 0.00	55.59 4.96 0.00	59.29 5.78 -0.02	63.71 6.31 0.00	63.98 6.50 0.00	65.35 6.69 0.00	66.53 6.81 0.00	65.44 6.75 0.00	65.35 6.74 0.00	64.43 6.54 0.00	61.89 6.38 0.00	59.38 5.98 -0.02	60.33 6.03 0.00	57.02 5.65 -0.02	48.36 4.36 0.00	47.15 3.37 0.00
SYRACUSE___POWER 24017	33.15 -0.50 0.00	32.45 -0.63 0.00	29.63 -0.57 0.00	29.52 -0.60 0.00	29.66 -0.61 0.00	31.18 -0.51 0.00	36.95 -0.45 0.00	41.13 -0.54 0.00	47.49 -0.38 0.00	50.38 -0.25 0.00	53.17 -0.32 0.00	57.11 -0.29 0.00	57.25 -0.23 0.00	58.54 -0.12 0.00	59.60 -0.12 0.00	58.51 -0.18 0.00	58.43 -0.18 0.00	57.72 -0.17 0.00	55.29 -0.22 0.00	52.85 -0.53 0.00	54.03 -0.27 0.00	51.09 -0.26 0.00	43.56 -0.44 0.00	43.25 -0.53 0.00
Stony___Brook 24151	50.81 3.84 -13.32	43.16 3.64 -6.44	33.38 3.17 -0.01	33.23 3.10 -0.01	33.40 3.12 -0.01	41.09 3.42 -5.98	49.70 4.34 -7.96	52.51 5.42 -5.42	55.57 6.13 -1.57	58.00 7.04 -0.33	62.24 8.02 -0.73	68.17 8.84 -1.93	69.55 8.16 -3.91	71.77 8.74 -4.37	72.80 8.60 -4.48	77.83 8.63 -10.51	79.30 8.21 -12.48	79.59 8.22 -13.48	73.08 8.49 -9.08	70.85 7.85 -9.62	71.74 8.09 -9.35	69.45 7.50 -10.60	66.12 6.20 -15.92	60.92 5.47 -11.67
UPPER HUDSON___HYD 24058	34.96 1.31 0.00	34.34 1.26 0.00	31.11 0.91 0.00	30.96 0.84 0.00	31.12 0.85 0.00	32.74 1.05 0.00	39.01 1.61 0.00	44.05 2.38 0.00	50.74 2.87 0.00	53.41 2.78 0.00	56.19 2.67 -0.03	60.33 2.93 0.00	60.07 2.59 0.00	61.42 2.76 0.00	62.41 2.69 0.00	61.39 2.70 0.00	61.19 2.58 0.00	60.38 2.49 0.00	57.79 2.28 0.00	55.44 2.03 -0.03	56.96 2.66 0.00	53.64 2.26 -0.03	45.98 1.98 0.00	45.71 1.93 0.00
UPPER RAQUET___HYD 24056	32.44 -1.21 0.00	32.05 -1.03 0.00	29.35 -0.85 0.00	29.31 -0.81 0.00	29.45 -0.82 0.00	30.74 -0.95 0.00	36.13 -1.27 0.00	40.13 -1.54 0.00	46.15 -1.72 0.00	48.25 -2.38 0.00	50.49 -3.00 0.00	54.13 -3.27 0.00	53.86 -3.62 0.00	54.85 -3.81 0.00	55.78 -3.94 0.00	54.82 -3.87 0.00	54.80 -3.81 0.00	54.13 -3.76 0.00	52.18 -3.33 0.00	50.87 -2.51 0.00	51.37 -2.93 0.00	48.83 -2.52 0.00	42.02 -1.98 0.00	42.38 -1.40 0.00
VISCHER___FERRY HYD 24020	35.33 1.68 0.00	34.67 1.59 0.00	31.47 1.27 0.00	31.32 1.20 0.00	31.48 1.21 0.00	33.08 1.39 0.00	39.31 1.91 0.00	44.30 2.63 0.00	50.84 2.97 0.00	53.87 3.24 0.00	57.10 3.58 -0.03	61.36 3.96 0.00	61.50 4.02 0.00	62.88 4.22 0.00	63.90 4.18 0.00	62.68 3.99 0.00	62.48 3.87 0.00	61.71 3.82 0.00	59.12 3.61 0.00	56.72 3.31 -0.03	57.83 3.53 0.00	54.56 3.18 -0.03	46.55 2.55 0.00	45.93 2.15 0.00
WADING RIVER_1-3_GRP5 24038	50.77 3.80 -13.32	43.09 3.57 -6.44	33.32 3.11 -0.01	33.20 3.07 -0.01	33.37 3.09 -0.01	41.03 3.36 -5.98	49.70 4.34 -7.96	52.59 5.50 -5.42	55.66 6.22 -1.57	58.10 7.14 -0.33	62.40 8.18 -0.73	68.34 9.01 -1.93	70.07 8.68 -3.91	72.30 9.27 -4.37	73.34 9.14 -4.48	78.36 9.16 -10.51	79.82 8.73 -12.48	80.05 8.68 -13.48	73.58 8.99 -9.08	71.33 8.33 -9.62	72.23 8.58 -9.35	69.91 7.96 -10.60	66.26 6.34 -15.92	60.97 5.52 -11.67
WADING RIVER_IC_1 23522	50.77 3.80 -13.32	43.09 3.57 -6.44	33.32 3.11 -0.01	33.20 3.07 -0.01	33.37 3.09 -0.01	41.03 3.36 -5.98	49.70 4.34 -7.96	52.59 5.50 -5.42	55.66 6.22 -1.57	58.10 7.14 -0.33	62.40 8.18 -0.73	68.34 9.01 -1.93	70.07 8.68 -3.91	72.30 9.27 -4.37	73.34 9.14 -4.48	78.36 9.16 -10.51	79.82 8.73 -12.48	80.05 8.68 -13.48	73.58 8.99 -9.08	71.33 8.33 -9.62	72.23 8.58 -9.35	69.91 7.96 -10.60	66.26 6.34 -15.92	60.97 5.52 -11.67
WADING RIVER_IC_2 23547	50.77 3.80 -13.32	43.09 3.57 -6.44	33.32 3.11 -0.01	33.20 3.07 -0.01	33.37 3.09 -0.01	41.03 3.36 -5.98	49.70 4.34 -7.96	52.59 5.50 -5.42	55.66 6.22 -1.57	58.10 7.14 -0.33	62.40 8.18 -0.73	68.34 9.01 -1.93	70.07 8.68 -3.91	72.30 9.27 -4.37	73.34 9.14 -4.48	78.36 9.16 -10.51	79.82 8.73 -12.48	80.05 8.68 -13.48	73.58 8.99 -9.08	71.33 8.33 -9.62	72.23 8.58 -9.35	69.91 7.96 -10.60	66.26 6.34 -15.92	60.97 5.52 -11.67
WADING RIVER_IC_3 23601	50.77 3.80 -13.32	43.09 3.57 -6.44	33.32 3.11 -0.01	33.20 3.07 -0.01	33.37 3.09 -0.01	41.03 3.36 -5.98	49.70 4.34 -7.96	52.59 5.50 -5.42	55.66 6.22 -1.57	58.10 7.14 -0.33	62.40 8.18 -0.73	68.34 9.01 -1.93	70.07 8.68 -3.91	72.30 9.27 -4.37	73.34 9.14 -4.48	78.36 9.16 -10.51	79.82 8.73 -12.48	80.05 8.68 -13.48	73.58 8.99 -9.08	71.33 8.33 -9.62	72.23 8.58 -9.35	69.91 7.96 -10.60	66.26 6.34 -15.92	60.97 5.52 -11.67

WALDEN___HYDRO 24148	35.87 2.22 0.00	35.10 2.02 0.00	31.89 1.69 0.00	31.75 1.63 0.00	31.90 1.63 0.00	33.53 1.84 0.00	39.91 2.51 0.00	45.30 3.63 0.00	51.89 4.02 0.00	55.24 4.61 0.00	58.86 5.35 -0.02	63.26 5.86 0.00	63.46 5.98 0.00	64.82 6.16 0.00	65.99 6.27 0.00	64.91 6.22 0.00	64.82 6.21 0.00	63.91 6.02 0.00	61.34 5.83 0.00	58.84 5.44 -0.02	59.84 5.54 0.00	56.56 5.19 -0.02	48.00 4.00 0.00	46.89 3.11 0.00
WATERSIDE___6 8 9 23538	65.63 3.23 -28.75	65.56 3.04 -29.44	63.06 2.63 -30.23	62.53 2.56 -29.85	62.53 2.57 -29.69	63.03 2.82 -28.52	65.58 3.67 -24.51	71.02 4.79 -24.56	82.80 5.31 -29.62	115.32 5.97 -58.72	115.27 6.85 -54.93	116.02 7.46 -51.16	116.91 7.59 -51.84	116.32 7.80 -49.86	117.66 8.00 -49.94	121.69 7.92 -55.08	121.71 7.85 -55.25	116.39 7.64 -50.86	94.17 7.44 -31.22	96.69 6.94 -36.37	94.57 7.11 -33.16	93.62 6.62 -35.65	71.19 5.28 -21.91	71.06 4.42 -22.86
WEST BABYLON___IC 23714	50.87 3.90 -13.32	43.19 3.67 -6.44	33.44 3.23 -0.01	33.29 3.16 -0.01	33.46 3.18 -0.01	41.12 3.45 -5.98	49.85 4.49 -7.96	52.77 5.67 -5.43	55.98 6.46 -1.65	58.32 7.34 -0.35	62.46 8.24 -0.73	68.40 9.07 -1.93	70.24 8.85 -3.91	72.47 9.44 -4.37	73.46 9.26 -4.48	78.41 9.21 -10.51	80.06 8.97 -12.48	80.17 8.80 -13.48	73.64 9.05 -9.08	71.38 8.38 -9.62	72.34 8.69 -9.35	70.01 8.06 -10.60	66.30 6.38 -15.92	60.97 5.52 -11.67
WEST CANADA___HYD 24049	33.82 0.17 0.00	33.25 0.17 0.00	30.32 0.12 0.00	30.24 0.12 0.00	30.39 0.12 0.00	31.82 0.13 0.00	37.62 0.22 0.00	41.96 0.29 0.00	48.21 0.34 0.00	50.98 0.35 0.00	53.86 0.37 0.00	57.80 0.40 0.00	57.94 0.46 0.00	59.13 0.47 0.00	60.20 0.48 0.00	59.16 0.47 0.00	59.08 0.47 0.00	58.35 0.46 0.00	55.95 0.44 0.00	53.75 0.37 0.00	54.73 0.43 0.00	51.81 0.46 0.00	44.35 0.35 0.00	44.04 0.26 0.00
WESTERN_NY_WIND 24143	32.37 -1.28 0.00	31.36 -1.72 0.00	28.81 -1.39 0.00	28.76 -1.36 0.00	28.82 -1.45 0.00	30.55 -1.14 0.00	36.02 -1.38 0.00	38.46 -3.21 0.00	44.33 -3.54 0.00	47.04 -3.59 0.00	50.17 -3.32 0.00	53.90 -3.50 0.00	54.89 -2.59 0.00	56.31 -2.35 0.00	57.63 -2.09 0.00	56.69 -2.00 0.00	56.62 -1.99 0.00	55.69 -2.20 0.00	52.62 -2.89 0.00	49.59 -3.79 0.00	51.58 -2.72 0.00	48.89 -2.46 0.00	41.36 -2.64 0.00	41.90 -1.88 0.00
YORK___WARBASSE 23770	65.60 3.20 -28.75	65.66 3.14 -29.44	63.12 2.69 -30.23	62.56 2.59 -29.85	62.56 2.60 -29.69	63.09 2.88 -28.52	65.58 3.67 -24.51	71.15 4.92 -24.56	82.99 5.50 -29.62	115.58 6.23 -58.72	115.64 7.22 -54.93	116.48 7.92 -51.16	117.37 8.05 -51.84	116.85 8.33 -49.86	118.14 8.48 -49.94	122.16 8.39 -55.08	122.12 8.26 -55.25	116.91 8.16 -50.86	94.33 7.60 -31.22	96.90 7.15 -36.37	94.79 7.33 -33.16	93.83 6.83 -35.65	71.32 5.41 -21.91	71.11 4.47 -22.86