

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/15/2002

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	24138	53.95	48.83	47.14	45.57	45.30	47.17	47.04	54.27	69.46	69.60	74.63	88.23	95.74	151.08	161.39	161.22	159.71	129.92	94.94	75.21	74.29	69.56	58.66	63.70
		3.52	2.69	2.47	2.30	2.11	2.45	2.59	4.11	4.89	5.28	7.93	9.80	10.03	14.90	17.93	17.91	18.12	14.74	10.47	8.12	7.96	7.30	5.12	4.18
		-12.94	-16.85	-16.34	-16.81	-18.91	-16.24	-15.31	-11.78	-23.12	-20.30	-1.68	0.00	0.00	-17.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.54	-12.22	-18.58
74TH STREET_GT_1	24260	53.95	48.83	47.14	45.57	45.30	47.17	47.04	54.27	69.46	69.60	74.63	88.23	95.74	151.08	161.39	161.22	159.71	129.92	94.94	75.21	74.29	69.56	58.66	63.70
		3.52	2.69	2.47	2.30	2.11	2.45	2.59	4.11	4.89	5.28	7.93	9.80	10.03	14.90	17.93	17.91	18.12	14.74	10.47	8.12	7.96	7.30	5.12	4.18
		-12.94	-16.85	-16.34	-16.81	-18.91	-16.24	-15.31	-11.78	-23.12	-20.30	-1.68	0.00	0.00	-17.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.54	-12.22	-18.58
74TH STREET_GT_2	24261	53.95	48.83	47.14	45.57	45.30	47.17	47.04	54.27	69.46	69.60	74.63	88.23	95.74	151.08	161.39	161.22	159.71	129.92	94.94	75.21	74.29	69.56	58.66	63.70
		3.52	2.69	2.47	2.30	2.11	2.45	2.59	4.11	4.89	5.28	7.93	9.80	10.03	14.90	17.93	17.91	18.12	14.74	10.47	8.12	7.96	7.30	5.12	4.18
		-12.94	-16.85	-16.34	-16.81	-18.91	-16.24	-15.31	-11.78	-23.12	-20.30	-1.68	0.00	0.00	-17.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.54	-12.22	-18.58
ADK HUDSON___FALLS	24011	39.51	31.14	30.00	27.68	25.37	29.73	30.54	40.30	44.19	47.54	71.13	86.12	94.28	154.00	158.67	158.36	154.76	125.66	91.73	71.92	71.11	59.96	44.01	43.44
		2.02	1.85	1.67	1.22	1.09	1.25	1.40	1.92	2.74	3.52	6.11	7.69	8.57	12.51	15.21	15.05	13.17	10.48	7.26	4.83	4.78	4.24	2.69	2.50
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	23798	39.51	31.14	30.00	27.68	25.37	29.73	30.54	40.30	44.19	47.54	71.13	86.12	94.28	154.00	158.67	158.36	154.76	125.66	91.73	71.92	71.11	59.96	44.01	43.44
		2.02	1.85	1.67	1.22	1.09	1.25	1.40	1.92	2.74	3.52	6.11	7.69	8.57	12.51	15.21	15.05	13.17	10.48	7.26	4.83	4.78	4.24	2.69	2.50
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	24028	39.51	31.14	30.00	27.68	25.37	29.73	30.54	40.30	44.19	47.54	71.13	86.12	94.28	154.00	158.67	158.36	154.76	125.66	91.73	71.92	71.11	59.96	44.01	43.44
		2.02	1.85	1.67	1.22	1.09	1.25	1.40	1.92	2.74	3.52	6.11	7.69	8.57	12.51	15.21	15.05	13.17	10.48	7.26	4.83	4.78	4.24	2.69	2.50
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-22.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	23527	39.29	30.78	29.72	27.73	25.42	29.76	30.45	40.49	44.10	47.01	69.64	84.16	92.05	150.22	154.79	154.63	152.49	123.93	90.64	71.79	70.97	59.90	44.17	43.15
		1.80	1.49	1.39	1.27	1.14	1.28	1.31	2.11	2.65	2.99	4.62	5.73	6.34	9.41	11.33	11.32	10.90	8.75	6.17	4.70	4.64	4.18	2.85	2.21
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	24190	39.10	30.75	29.69	27.68	25.37	29.76	30.39	40.11	43.48	46.40	68.66	82.90	90.60	148.02	152.21	152.05	150.23	122.09	89.28	70.78	69.98	59.06	43.59	42.54
		1.61	1.46	1.36	1.22	1.09	1.28	1.25	1.73	2.03	2.38	3.64	4.47	4.89	7.27	8.75	8.74	8.64	6.91	4.81	3.69	3.65	3.34	2.27	1.60
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	23571	39.10	30.75	29.69	27.68	25.37	29.76	30.39	40.11	43.48	46.40	68.66	82.90	90.60	148.02	152.21	152.05	150.23	122.09	89.28	70.78	69.98	59.06	43.59	42.54
		1.61	1.46	1.36	1.22	1.09	1.28	1.25	1.73	2.03	2.38	3.64	4.47	4.89	7.27	8.75	8.74	8.64	6.91	4.81	3.69	3.65	3.34	2.27	1.60
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	23572	39.10	30.75	29.69	27.68	25.37	29.76	30.39	40.11	43.48	46.40	68.66	82.90	90.60	148.02	152.21	152.05	150.23	122.09	89.28	70.78	69.98	59.06	43.59	42.54
		1.61	1.46	1.36	1.22	1.09	1.28	1.25	1.73	2.03	2.38	3.64	4.47	4.89	7.27	8.75	8.74	8.64	6.91	4.81	3.69	3.65	3.34	2.27	1.60
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	23573	39.10	30.75	29.69	27.68	25.37	29.76	30.39	40.11	43.48	46.40	68.66	82.90	90.60	148.02	152.21	152.05	150.23	122.09	89.28	70.78	69.98	59.06	43.59	42.54
		1.61	1.46	1.36	1.22	1.09	1.28	1.25	1.73	2.03	2.38	3.64	4.47	4.89	7.27	8.75	8.74	8.64	6.91	4.81	3.69	3.65	3.34	2.27	1.60
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	23574	39.10	30.75	29.69	27.68	25.37	29.76	30.39	40.11	43.48	46.40	68.66	82.90	90.60	148.02	152.21	152.05	150.23	122.09	89.28	70.78	69.98	59.06	43.59	42.54
		1.61	1.46	1.36	1.22	1.09	1.28	1.25	1.73	2.03	2.38	3.64	4.47	4.89	7.27	8.75	8.74	8.64	6.91	4.81	3.69	3.65	3.34	2.27	1.60
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-21.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	36.85 -0.64 0.00	29.03 -0.26 0.00	28.13 -0.20 0.00	26.25 -0.21 0.00	24.09 -0.19 0.00	28.25 -0.23 0.00	29.37 0.23 0.00	37.84 -0.54 0.00	40.75 -0.70 0.00	42.74 -1.28 0.00	63.20 -1.82 0.00	76.31 -2.12 0.00	83.57 -2.14 0.00	115.91 -2.86 0.40	140.30 -3.16 0.00	140.16 -3.15 0.00	139.04 -2.55 0.00	113.11 -2.07 0.00	82.95 -1.52 0.00	65.82 -1.27 0.00	65.07 -1.26 0.00	53.55 -2.17 0.00	40.00 -1.32 0.00	39.83 -1.11 0.00
ALLEGHENY___COGEN 23514	35.54 -1.95 0.00	27.91 -1.38 0.00	26.66 -1.67 0.00	25.00 -1.46 0.00	22.94 -1.34 0.00	27.06 -1.42 0.00	26.95 -2.19 0.00	35.92 -2.46 0.00	39.05 -2.40 0.00	42.83 -1.19 0.00	63.00 -2.02 0.00	76.16 -2.27 0.00	83.57 -2.14 0.00	117.89 -4.17 -2.89	138.73 -4.73 0.00	138.72 -4.59 0.00	136.49 -5.10 0.00	111.26 -3.92 0.00	81.68 -2.79 0.00	64.94 -2.15 0.00	64.54 -1.79 0.00	55.39 -0.33 0.00	40.62 -0.70 0.00	39.55 -1.39 0.00
AMERICAN_REF_FUEL 24010	36.14 -1.35 0.00	27.83 -1.46 0.00	26.54 -1.79 0.00	25.03 -1.43 0.00	22.99 -1.29 0.00	27.11 -1.37 0.00	26.69 -2.45 0.00	35.58 -2.80 0.00	38.30 -3.15 0.00	42.48 -1.54 0.00	61.51 -3.51 0.00	74.12 -4.31 0.00	81.42 -4.29 0.00	113.38 -8.34 -2.55	133.70 -9.76 0.00	133.71 -9.60 0.00	131.40 -10.19 0.00	107.69 -7.49 0.00	79.66 -4.81 0.00	63.67 -3.42 0.00	63.61 -2.72 0.00	55.39 -0.33 0.00	41.03 -0.29 0.00	40.24 -0.70 0.00
ARTHUR_KILL_GT_1 23520	53.85 3.41 -12.95	48.70 2.55 -16.86	47.00 2.32 -16.35	45.39 2.12 -16.81	45.13 1.94 -18.91	47.03 2.31 -16.24	47.16 2.45 -15.57	54.16 3.99 -11.79	69.41 4.85 -23.11	69.60 5.28 -20.30	74.63 7.93 -1.68	88.16 9.73 0.00	95.31 9.60 0.00	149.52 13.35 -17.00	159.38 15.92 0.00	159.22 15.91 0.00	158.01 16.42 0.00	128.89 13.71 0.00	95.03 10.56 0.00	75.27 8.18 0.00	74.42 8.09 0.00	69.49 7.24 -6.53	58.50 4.96 -12.22	63.74 4.22 -18.58
ARTHUR_KILL_2 23512	53.78 3.34 -12.95	48.67 2.52 -16.86	46.97 2.29 -16.35	45.36 2.09 -16.81	45.11 1.92 -18.91	47.00 2.28 -16.24	47.13 2.42 -15.57	54.08 3.91 -11.79	69.16 4.60 -23.11	69.29 4.97 -20.30	74.24 7.54 -1.68	87.68 9.25 0.00	94.79 9.08 0.00	148.80 12.63 -17.00	158.52 15.06 0.00	158.36 15.05 0.00	157.17 15.58 0.00	128.20 13.02 0.00	94.52 10.05 0.00	74.87 7.78 0.00	74.02 7.69 0.00	69.16 6.91 -6.53	58.42 4.88 -12.22	63.74 4.22 -18.58
ARTHUR_KILL_3 23513	53.77 3.34 -12.94	48.69 2.55 -16.85	47.02 2.35 -16.34	45.44 2.17 -16.81	45.18 1.99 -18.91	47.06 2.34 -16.24	47.15 2.45 -15.56	54.07 3.91 -11.78	69.17 4.60 -23.12	69.16 4.84 -20.30	73.79 7.09 -1.68	87.21 8.78 0.00	94.62 8.91 0.00	149.53 13.35 -17.01	159.53 16.07 0.00	159.50 16.19 0.00	158.01 16.42 0.00	128.54 13.36 0.00	93.85 9.38 0.00	74.34 7.25 0.00	73.49 7.16 0.00	69.17 6.91 -6.54	58.58 5.04 -12.22	63.61 4.09 -18.58
ASHOKAN____ 23654	40.49 3.00 0.00	31.57 2.28 0.00	30.46 2.13 0.00	28.42 1.96 0.00	26.05 1.77 0.00	30.53 2.05 0.00	31.27 2.13 0.00	42.03 3.65 0.00	45.93 4.48 0.00	48.60 4.58 0.00	71.72 6.70 0.00	86.74 8.31 0.00	94.71 9.00 0.00	151.72 14.18 -18.37	160.82 17.36 0.00	160.51 17.20 0.00	158.86 17.27 0.00	129.00 13.82 0.00	94.52 10.05 0.00	74.81 7.72 0.00	73.89 7.56 0.00	62.41 6.69 0.00	46.03 4.71 0.00	44.38 3.44 0.00
ASTORIA 5-9____ 23662	55.97 3.71 -14.77	53.16 2.96 -20.91	53.07 2.72 -22.02	53.06 2.49 -24.11	53.02 2.26 -26.48	53.10 2.68 -21.94	53.23 2.86 -21.23	56.01 4.18 -13.45	85.00 4.85 -38.70	93.82 5.46 -44.34	94.72 8.19 -21.51	95.25 10.12 -6.70	95.99 10.28 0.00	161.03 14.78 -27.08	160.96 17.50 0.00	160.82 17.48 -0.03	160.78 18.27 -0.92	160.90 14.97 -30.75	95.20 10.73 0.00	93.93 8.18 -18.66	92.47 8.16 -17.98	92.49 7.24 -29.53	58.59 5.04 -12.23	63.70 4.18 -18.58
ASTORIA GT2____ 23536	55.97 3.71 -14.77	53.16 2.96 -20.91	53.07 2.72 -22.02	53.06 2.49 -24.11	53.02 2.26 -26.48	53.10 2.68 -21.94	53.23 2.86 -21.23	56.01 4.18 -13.45	85.00 4.85 -38.70	93.82 5.46 -44.34	94.72 8.19 -21.51	95.25 10.12 -6.70	95.99 10.28 0.00	160.55 14.30 -27.08	160.25 16.79 0.00	160.25 16.91 -0.03	160.35 17.84 -0.92	160.44 14.51 -30.75	95.20 10.73 0.00	93.93 8.18 -18.66	92.47 8.16 -17.98	92.49 7.24 -29.53	58.59 5.04 -12.23	63.70 4.18 -18.58
ASTORIA GT3____ 23731	55.97 3.71 -14.77	53.16 2.96 -20.91	53.07 2.72 -22.02	53.06 2.49 -24.11	53.02 2.26 -26.48	53.10 2.68 -21.94	53.23 2.86 -21.23	56.01 4.18 -13.45	85.00 4.85 -38.70	93.82 5.46 -44.34	94.72 8.19 -21.51	95.25 10.12 -6.70	95.99 10.28 0.00	160.55 14.30 -27.08	160.25 16.79 0.00	160.25 16.91 -0.03	160.35 17.84 -0.92	160.44 14.51 -30.75	95.20 10.73 0.00	93.93 8.18 -18.66	92.47 8.16 -17.98	92.49 7.24 -29.53	58.59 5.04 -12.23	63.70 4.18 -18.58
ASTORIA GT4____ 23727	55.97 3.71 -14.77	53.16 2.96 -20.91	53.07 2.72 -22.02	53.06 2.49 -24.11	53.02 2.26 -26.48	53.10 2.68 -21.94	53.23 2.86 -21.23	56.01 4.18 -13.45	85.00 4.85 -38.70	93.82 5.46 -44.34	94.72 8.19 -21.51	95.25 10.12 -6.70	95.99 10.28 0.00	160.55 14.30 -27.08	160.25 16.79 0.00	160.25 16.91 -0.03	160.35 17.84 -0.92	160.44 14.51 -30.75	95.20 10.73 0.00	93.93 8.18 -18.66	92.47 8.16 -17.98	92.49 7.24 -29.53	58.59 5.04 -12.23	63.70 4.18 -18.58
ASTORIA_GT2_1 24094	55.97 3.71 -14.77	53.16 2.96 -20.91	53.07 2.72 -22.02	53.06 2.49 -24.11	53.02 2.26 -26.48	53.10 2.68 -21.94	53.23 2.86 -21.23	56.01 4.18 -13.45	85.00 4.85 -38.70	93.82 5.46 -44.34	94.72 8.19 -21.51	95.25 10.12 -6.70	95.99 10.28 0.00	160.55 14.30 -27.08	160.25 16.79 0.00	160.25 16.91 -0.03	160.35 17.84 -0.92	160.44 14.51 -30.75	95.20 10.73 0.00	93.93 8.18 -18.66	92.47 8.16 -17.98	92.49 7.24 -29.53	58.59 5.04 -12.23	63.70 4.18 -18.58
ASTORIA_GT2_2 24095	55.97 3.71 -14.77	53.16 2.96 -20.91	53.07 2.72 -22.02	53.06 2.49 -24.11	53.02 2.26 -26.48	53.10 2.68 -21.94	53.23 2.86 -21.23	56.01 4.18 -13.45	85.00 4.85 -38.70	93.82 5.46 -44.34	94.72 8.19 -21.51	95.25 10.12 -6.70	95.99 10.28 0.00	160.55 14.30 -27.08	160.25 16.79 0.00	160.25 16.91 -0.03	160.35 17.84 -0.92	160.44 14.51 -30.75	95.20 10.73 0.00	93.93 8.18 -18.66	92.47 8.16 -17.98	92.49 7.24 -29.53	58.59 5.04 -12.23	63.70 4.18 -18.58
ASTORIA_GT2_3 24096	55.97 3.71 -14.77	53.16 2.96 -20.91	53.07 2.72 -22.02	53.06 2.49 -24.11	53.02 2.26 -26.48	53.10 2.68 -21.94	53.23 2.86 -21.23	56.01 4.18 -13.45	85.00 4.85 -38.70	93.82 5.46 -44.34	94.72 8.19 -21.51	95.25 10.12 -6.70	95.99 10.28 0.00	160.55 14.30 -27.08	160.25 16.79 0.00	160.25 16.91 -0.03	160.35 17.84 -0.92	160.44 14.51 -30.75	95.20 10.73 0.00	93.93 8.18 -18.66	92.47 8.16 -17.98	92.49 7.24 -29.53	58.59 5.04 -12.23	63.70 4.18 -18.58
ASTORIA_GT2_4 24097	55.97 3.71 -14.77	53.16 2.96 -20.91	53.07 2.72 -22.02	53.06 2.49 -24.11	53.02 2.26 -26.48	53.10 2.68 -21.94	53.23 2.86 -21.23	56.01 4.18 -13.45	85.00 4.85 -38.70	93.82 5.46 -44.34	94.72 8.19 -21.51	95.25 10.12 -6.70	95.99 10.28 0.00	160.55 14.30 -27.08	160.25 16.79 0.00	160.25 16.91 -0.03	160.35 17.84 -0.92	160.44 14.51 -30.75	95.20 10.73 0.00	93.93 8.18 -18.66	92.47 8.16 -17.98	92.49 7.24 -29.53	58.59 5.04 -12.23	63.70 4.18 -18.58
ASTORIA_GT3_1 24098	55.97 3.71 -14.77	53.16 2.96 -20.91	53.07 2.72 -22.02	53.06 2.49 -24.11	53.02 2.26 -26.48	53.10 2.68 -21.94	53.23 2.86 -21.23	56.01 4.18 -13.45	85.00 4.85 -38.70	93.82 5.46 -44.34	94.72 8.19 -21.51	95.25 10.12 -6.70	95.99 10.28 0.00	160.55 14.30 -27.08	160.25 16.79 0.00	160.25 16.91 -0.03	160.35 17.84 -0.92	160.44 14.51 -30.75	95.20 10.73 0.00	93.93 8.18 -18.66	92.47 8.16 -17.98	92.49 7.24 -29.53	58.59 5.04 -12.23	63.70 4.18 -18.58

ASTORIA_GT3_2 24099	55.97 3.71 -14.77	53.16 2.96 -20.91	53.07 2.72 -22.02	53.06 2.49 -24.11	53.02 2.26 -26.48	53.10 2.68 -21.94	53.23 2.86 -21.23	56.01 4.18 -13.45	85.00 4.85 -38.70	93.82 5.46 -44.34	94.72 8.19 -21.51	95.25 10.12 -6.70	95.99 10.28 0.00	160.55 14.30 -27.08	160.25 16.79 0.00	160.25 16.91 -0.03	160.35 17.84 -0.92	160.44 14.51 -30.75	95.20 10.73 0.00	93.93 8.18 -18.66	92.47 8.16 -17.98	92.49 7.24 -29.53	58.59 5.04 -12.23	63.70 4.18 -18.58
ASTORIA_GT3_3 24100	55.97 3.71 -14.77	53.16 2.96 -20.91	53.07 2.72 -22.02	53.06 2.49 -24.11	53.02 2.26 -26.48	53.10 2.68 -21.94	53.23 2.86 -21.23	56.01 4.18 -13.45	85.00 4.85 -38.70	93.82 5.46 -44.34	94.72 8.19 -21.51	95.25 10.12 -6.70	95.99 10.28 0.00	160.55 14.30 -27.08	160.25 16.79 0.00	160.25 16.91 -0.03	160.35 17.84 -0.92	160.44 14.51 -30.75	95.20 10.73 0.00	93.93 8.18 -18.66	92.47 8.16 -17.98	92.49 7.24 -29.53	58.59 5.04 -12.23	63.70 4.18 -18.58
ASTORIA_GT3_4 24101	55.97 3.71 -14.77	53.16 2.96 -20.91	53.07 2.72 -22.02	53.06 2.49 -24.11	53.02 2.26 -26.48	53.10 2.68 -21.94	53.23 2.86 -21.23	56.01 4.18 -13.45	85.00 4.85 -38.70	93.82 5.46 -44.34	94.72 8.19 -21.51	95.25 10.12 -6.70	95.99 10.28 0.00	160.55 14.30 -27.08	160.25 16.79 0.00	160.25 16.91 -0.03	160.35 17.84 -0.92	160.44 14.51 -30.75	95.20 10.73 0.00	93.93 8.18 -18.66	92.47 8.16 -17.98	92.49 7.24 -29.53	58.59 5.04 -12.23	63.70 4.18 -18.58
ASTORIA_GT4_1 24102	55.97 3.71 -14.77	53.16 2.96 -20.91	53.07 2.72 -22.02	53.06 2.49 -24.11	53.02 2.26 -26.48	53.10 2.68 -21.94	53.23 2.86 -21.23	56.01 4.18 -13.45	85.00 4.85 -38.70	93.82 5.46 -44.34	94.72 8.19 -21.51	95.25 10.12 -6.70	95.99 10.28 0.00	160.55 14.30 -27.08	160.25 16.79 0.00	160.25 16.91 -0.03	160.35 17.84 -0.92	160.44 14.51 -30.75	95.20 10.73 0.00	93.93 8.18 -18.66	92.47 8.16 -17.98	92.49 7.24 -29.53	58.59 5.04 -12.23	63.70 4.18 -18.58
ASTORIA_GT4_2 24103	55.97 3.71 -14.77	53.16 2.96 -20.91	53.07 2.72 -22.02	53.06 2.49 -24.11	53.02 2.26 -26.48	53.10 2.68 -21.94	53.23 2.86 -21.23	56.01 4.18 -13.45	85.00 4.85 -38.70	93.82 5.46 -44.34	94.72 8.19 -21.51	95.25 10.12 -6.70	95.99 10.28 0.00	160.55 14.30 -27.08	160.25 16.79 0.00	160.25 16.91 -0.03	160.35 17.84 -0.92	160.44 14.51 -30.75	95.20 10.73 0.00	93.93 8.18 -18.66	92.47 8.16 -17.98	92.49 7.24 -29.53	58.59 5.04 -12.23	63.70 4.18 -18.58
ASTORIA_GT4_3 24104	55.97 3.71 -14.77	53.16 2.96 -20.91	53.07 2.72 -22.02	53.06 2.49 -24.11	53.02 2.26 -26.48	53.10 2.68 -21.94	53.23 2.86 -21.23	56.01 4.18 -13.45	85.00 4.85 -38.70	93.82 5.46 -44.34	94.72 8.19 -21.51	95.25 10.12 -6.70	95.99 10.28 0.00	160.55 14.30 -27.08	160.25 16.79 0.00	160.25 16.91 -0.03	160.35 17.84 -0.92	160.44 14.51 -30.75	95.20 10.73 0.00	93.93 8.18 -18.66	92.47 8.16 -17.98	92.49 7.24 -29.53	58.59 5.04 -12.23	63.70 4.18 -18.58
ASTORIA_GT4_4 24105	55.97 3.71 -14.77	53.16 2.96 -20.91	53.07 2.72 -22.02	53.06 2.49 -24.11	53.02 2.26 -26.48	53.10 2.68 -21.94	53.23 2.86 -21.23	56.01 4.18 -13.45	85.00 4.85 -38.70	93.82 5.46 -44.34	94.72 8.19 -21.51	95.25 10.12 -6.70	95.99 10.28 0.00	160.55 14.30 -27.08	160.25 16.79 0.00	160.25 16.91 -0.03	160.35 17.84 -0.92	160.44 14.51 -30.75	95.20 10.73 0.00	93.93 8.18 -18.66	92.47 8.16 -17.98	92.49 7.24 -29.53	58.59 5.04 -12.23	63.70 4.18 -18.58
ASTORIA_GT_1 23523	55.97 3.71 -14.77	51.34 2.81 -19.24	49.59 2.61 -18.65	48.06 2.41 -19.19	48.05 2.19 -21.58	49.61 2.59 -18.54	53.08 2.71 -21.23	56.09 4.26 -13.45	85.17 5.02 -38.70	93.86 5.50 -44.34	94.40 7.87 -21.51	94.86 9.73 -6.70	95.57 9.86 0.00	160.67 14.42 -27.08	160.53 17.07 0.00	160.54 17.20 -0.03	160.21 17.70 -0.92	160.33 14.40 -30.75	94.86 10.39 0.00	93.73 7.98 -18.66	92.27 7.96 -17.98	92.38 7.13 -29.53	90.75 4.96 -44.47	66.24 4.09 -21.21
ASTORIA_GT_10 24110	55.97 3.71 -14.77	51.34 2.81 -19.24	49.59 2.61 -18.65	48.06 2.41 -19.19	48.05 2.19 -21.58	49.61 2.59 -18.54	53.08 2.71 -21.23	56.09 4.26 -13.45	85.17 5.02 -38.70	93.86 5.50 -44.34	94.40 7.87 -21.51	94.86 9.73 -6.70	95.57 9.86 0.00	160.67 14.42 -27.08	160.53 17.07 0.00	160.54 17.20 -0.03	160.21 17.70 -0.92	160.33 14.40 -30.75	94.86 10.39 0.00	93.73 7.98 -18.66	92.27 7.96 -17.98	92.38 7.13 -29.53	90.75 4.96 -44.47	66.24 4.09 -21.21
ASTORIA_GT_11 24225	55.97 3.71 -14.77	51.34 2.81 -19.24	49.59 2.61 -18.65	48.06 2.41 -19.19	48.05 2.19 -21.58	49.61 2.59 -18.54	53.08 2.71 -21.23	56.09 4.26 -13.45	85.17 5.02 -38.70	93.86 5.50 -44.34	94.40 7.87 -21.51	94.86 9.73 -6.70	95.57 9.86 0.00	160.67 14.42 -27.08	160.53 17.07 0.00	160.54 17.20 -0.03	160.21 17.70 -0.92	160.33 14.40 -30.75	94.86 10.39 0.00	93.73 7.98 -18.66	92.27 7.96 -17.98	92.38 7.13 -29.53	90.75 4.96 -44.47	66.24 4.09 -21.21
ASTORIA_GT_12 24226	55.97 3.71 -14.77	51.34 2.81 -19.24	49.59 2.61 -18.65	48.06 2.41 -19.19	48.05 2.19 -21.58	49.61 2.59 -18.54	53.08 2.71 -21.23	56.09 4.26 -13.45	85.17 5.02 -38.70	93.86 5.50 -44.34	94.40 7.87 -21.51	94.86 9.73 -6.70	95.57 9.86 0.00	160.67 14.42 -27.08	160.53 17.07 0.00	160.54 17.20 -0.03	160.21 17.70 -0.92	160.33 14.40 -30.75	94.86 10.39 0.00	93.73 7.98 -18.66	92.27 7.96 -17.98	92.38 7.13 -29.53	90.75 4.96 -44.47	66.24 4.09 -21.21
ASTORIA_GT_13 24227	55.97 3.71 -14.77	51.34 2.81 -19.24	49.59 2.61 -18.65	48.06 2.41 -19.19	48.05 2.19 -21.58	49.61 2.59 -18.54	53.08 2.71 -21.23	56.09 4.26 -13.45	85.17 5.02 -38.70	93.86 5.50 -44.34	94.40 7.87 -21.51	94.86 9.73 -6.70	95.57 9.86 0.00	160.67 14.42 -27.08	160.53 17.07 0.00	160.54 17.20 -0.03	160.21 17.70 -0.92	160.33 14.40 -30.75	94.86 10.39 0.00	93.73 7.98 -18.66	92.27 7.96 -17.98	92.38 7.13 -29.53	90.75 4.96 -44.47	66.24 4.09 -21.21
ASTORIA_GT_5 24106	55.97 3.71 -14.77	53.16 2.96 -20.91	53.07 2.72 -22.02	53.06 2.49 -24.11	53.02 2.26 -26.48	53.10 2.68 -21.94	53.23 2.86 -21.23	56.01 4.18 -13.45	85.00 4.85 -38.70	93.82 5.46 -44.34	94.72 8.19 -21.51	95.25 10.12 -6.70	95.99 10.28 0.00	161.03 14.78 -27.08	160.96 17.50 0.00	160.82 17.48 -0.03	160.78 18.27 -0.92	160.90 14.97 -30.75	95.20 10.73 0.00	93.93 8.18 -18.66	92.47 8.16 -17.98	92.49 7.24 -29.53	58.59 5.04 -12.23	63.70 4.18 -18.58
ASTORIA_GT_7 24107	55.97 3.71 -14.77	53.16 2.96 -20.91	53.07 2.72 -22.02	53.06 2.49 -24.11	53.02 2.26 -26.48	53.10 2.68 -21.94	53.23 2.86 -21.23	56.01 4.18 -13.45	85.00 4.85 -38.70	93.82 5.46 -44.34	94.72 8.19 -21.51	95.25 10.12 -6.70	95.99 10.28 0.00	161.03 14.78 -27.08	160.96 17.50 0.00	160.82 17.48 -0.03	160.78 18.27 -0.92	160.90 14.97 -30.75	95.20 10.73 0.00	93.93 8.18 -18.66	92.47 8.16 -17.98	92.49 7.24 -29.53	58.59 5.04 -12.23	63.70 4.18 -18.58
ASTORIA_GT_8 24108	55.97 3.71 -14.77	53.16 2.96 -20.91	53.07 2.72 -22.02	53.06 2.49 -24.11	53.02 2.26 -26.48	53.10 2.68 -21.94	53.23 2.86 -21.23	56.01 4.18 -13.45	85.00 4.85 -38.70	93.82 5.46 -44.34	94.72 8.19 -21.51	95.25 10.12 -6.70	95.99 10.28 0.00	161.03 14.78 -27.08	160.96 17.50 0.00	160.82 17.48 -0.03	160.78 18.27 -0.92	160.90 14.97 -30.75	95.20 10.73 0.00	93.93 8.18 -18.66	92.47 8.16 -17.98	92.49 7.24 -29.53	58.59 5.04 -12.23	63.70 4.18 -18.58
ASTORIA___2 24149	55.97 3.71 -14.77	53.16 2.96 -20.91	53.07 2.72 -22.02	53.06 2.49 -24.11	53.02 2.26 -26.48	53.10 2.68 -21.94	53.23 2.86 -21.23	56.01 4.18 -13.45	85.00 4.85 -38.70	93.82 5.46 -44.34	94.72 8.19 -21.51	95.25 10.12 -6.70	95.99 10.28 0.00	161.03 14.78 -27.08	160.96 17.50 0.00	160.82 17.48 -0.03	160.78 18.27 -0.92	160.90 14.97 -30.75	95.20 10.73 0.00	93.93 8.18 -18.66	92.47 8.16 -17.98	92.49 7.24 -29.53	58.59 5.04 -12.23	63.70 4.18 -18.58

ASTORIA___3 23516	55.48 3.22 -14.77	52.89 2.69 -20.91	52.90 2.55 -22.02	52.90 2.33 -24.11	52.90 2.14 -26.48	52.90 2.48 -21.94	52.90 2.53 -21.23	55.51 3.68 -13.45	84.46 4.31 -38.70	93.20 4.84 -44.34	93.81 7.28 -21.51	94.15 9.02 -6.70	94.88 9.17 0.00	159.48 13.23 -27.08	158.95 15.49 0.00	158.82 15.48 -0.03	158.93 16.42 -0.92	159.29 13.36 -30.75	94.02 9.55 0.00	93.00 7.25 -18.66	91.54 7.23 -17.98	91.71 6.46 -29.53	58.01 4.46 -12.23	63.16 3.64 -18.58
ASTORIA___4 23517	55.86 3.60 -14.77	53.10 2.90 -20.91	53.01 2.66 -22.02	53.00 2.43 -24.11	52.99 2.23 -26.48	53.07 2.65 -21.94	53.17 2.80 -21.23	55.86 4.03 -13.45	84.71 4.56 -38.70	93.55 5.19 -44.34	94.33 7.80 -21.51	94.70 9.57 -6.70	95.48 9.77 0.00	160.31 14.06 -27.08	159.96 16.50 0.00	159.96 16.62 -0.03	159.93 17.42 -0.92	160.10 14.17 -30.75	94.61 10.14 0.00	93.47 7.72 -18.66	92.00 7.69 -17.98	92.10 6.85 -29.53	58.30 4.75 -12.23	63.45 3.93 -18.58
ASTORIA___5 23518	55.90 3.64 -14.77	51.31 2.78 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.05 2.68 -21.23	56.05 4.22 -13.45	84.96 4.81 -38.70	93.64 5.28 -44.34	94.46 7.93 -21.51	94.93 9.80 -6.70	95.57 9.86 0.00	160.67 14.42 -27.08	160.68 17.22 0.00	160.68 17.34 -0.03	160.21 17.70 -0.92	160.44 14.51 -30.75	94.94 10.47 0.00	93.80 8.05 -18.66	92.27 7.96 -17.98	92.44 7.19 -29.53	90.79 5.00 -44.47	66.29 4.14 -21.21
ASTRIA 10-13____ 23663	55.97 3.71 -14.77	51.34 2.81 -19.24	49.59 2.61 -18.65	48.06 2.41 -19.19	48.05 2.19 -21.58	49.61 2.59 -18.54	53.08 2.71 -21.23	56.09 4.26 -13.45	85.17 5.02 -38.70	93.86 5.50 -44.34	94.40 7.87 -21.51	94.86 9.73 -6.70	95.57 9.86 0.00	160.67 14.42 -27.08	160.53 17.07 0.00	160.54 17.20 -0.03	160.21 17.70 -0.92	160.33 14.40 -30.75	94.86 10.39 0.00	93.73 7.98 -18.66	92.27 7.96 -17.98	92.38 7.13 -29.53	90.75 4.96 -44.47	66.24 4.09 -21.21
BARRETT 1-8___GRP4 24034	139.13 3.34 -98.30	82.24 2.61 -50.34	80.05 2.41 -49.31	79.72 2.22 -51.04	76.09 2.11 -49.70	75.99 2.53 -44.98	43.20 2.45 -11.61	44.39 3.95 -2.06	56.60 4.77 -10.38	80.88 4.36 -32.50	104.80 7.35 -32.43	132.89 9.49 -44.97	138.33 9.60 -43.02	145.70 14.30 -12.23	170.88 17.22 -10.20	298.28 17.20 -137.77	503.58 17.56 -344.43	518.96 14.28 -389.50	196.24 10.22 -101.55	124.39 7.98 -49.32	129.41 7.83 -55.25	103.05 6.85 -40.48	81.08 4.55 -35.21	84.52 4.05 -39.53
BARRETT 9-12___GRP3 24033	139.13 3.34 -98.30	82.24 2.61 -50.34	80.05 2.41 -49.31	79.72 2.22 -51.04	76.09 2.11 -49.70	75.99 2.53 -44.98	43.20 2.45 -11.61	44.39 3.95 -2.06	56.60 4.77 -10.38	80.88 4.36 -32.50	104.80 7.35 -32.43	132.89 9.49 -44.97	138.33 9.60 -43.02	145.70 14.30 -12.23	170.88 17.22 -10.20	298.28 17.20 -137.77	503.58 17.56 -344.43	518.96 14.28 -389.50	196.24 10.22 -101.55	124.39 7.98 -49.32	129.41 7.83 -55.25	103.05 6.85 -40.48	81.08 4.55 -35.21	84.52 4.05 -39.53
BARRETT_IC_1 23704	139.13 3.34 -98.30	82.24 2.61 -50.34	80.05 2.41 -49.31	79.72 2.22 -51.04	76.09 2.11 -49.70	75.99 2.53 -44.98	43.20 2.45 -11.61	44.39 3.95 -2.06	56.60 4.77 -10.38	80.88 4.36 -32.50	104.80 7.35 -32.43	132.89 9.49 -44.97	138.33 9.60 -43.02	145.70 14.30 -12.23	170.88 17.22 -10.20	298.28 17.20 -137.77	503.58 17.56 -344.43	518.96 14.28 -389.50	196.24 10.22 -101.55	124.39 7.98 -49.32	129.41 7.83 -55.25	103.05 6.85 -40.48	81.08 4.55 -35.21	84.52 4.05 -39.53
BARRETT_IC_10 23701	139.13 3.34 -98.30	82.24 2.61 -50.34	80.05 2.41 -49.31	79.72 2.22 -51.04	76.09 2.11 -49.70	75.99 2.53 -44.98	43.20 2.45 -11.61	44.39 3.95 -2.06	56.60 4.77 -10.38	80.88 4.36 -32.50	104.80 7.35 -32.43	132.89 9.49 -44.97	138.33 9.60 -43.02	145.70 14.30 -12.23	170.88 17.22 -10.20	298.28 17.20 -137.77	503.58 17.56 -344.43	518.96 14.28 -389.50	196.24 10.22 -101.55	124.39 7.98 -49.32	129.41 7.83 -55.25	103.05 6.85 -40.48	81.08 4.55 -35.21	84.52 4.05 -39.53
BARRETT_IC_11 23702	139.13 3.34 -98.30	82.24 2.61 -50.34	80.05 2.41 -49.31	79.72 2.22 -51.04	76.09 2.11 -49.70	75.99 2.53 -44.98	43.20 2.45 -11.61	44.39 3.95 -2.06	56.60 4.77 -10.38	80.88 4.36 -32.50	104.80 7.35 -32.43	132.89 9.49 -44.97	138.33 9.60 -43.02	145.70 14.30 -12.23	170.88 17.22 -10.20	298.28 17.20 -137.77	503.58 17.56 -344.43	518.96 14.28 -389.50	196.24 10.22 -101.55	124.39 7.98 -49.32	129.41 7.83 -55.25	103.05 6.85 -40.48	81.08 4.55 -35.21	84.52 4.05 -39.53
BARRETT_IC_12 23703	139.13 3.34 -98.30	82.24 2.61 -50.34	80.05 2.41 -49.31	79.72 2.22 -51.04	76.09 2.11 -49.70	75.99 2.53 -44.98	43.20 2.45 -11.61	44.39 3.95 -2.06	56.60 4.77 -10.38	80.88 4.36 -32.50	104.80 7.35 -32.43	132.89 9.49 -44.97	138.33 9.60 -43.02	145.70 14.30 -12.23	170.88 17.22 -10.20	298.28 17.20 -137.77	503.58 17.56 -344.43	518.96 14.28 -389.50	196.24 10.22 -101.55	124.39 7.98 -49.32	129.41 7.83 -55.25	103.05 6.85 -40.48	81.08 4.55 -35.21	84.52 4.05 -39.53
BARRETT_IC_2 23705	139.13 3.34 -98.30	82.24 2.61 -50.34	80.05 2.41 -49.31	79.72 2.22 -51.04	76.09 2.11 -49.70	75.99 2.53 -44.98	43.20 2.45 -11.61	44.39 3.95 -2.06	56.60 4.77 -10.38	80.88 4.36 -32.50	104.80 7.35 -32.43	132.89 9.49 -44.97	138.33 9.60 -43.02	145.70 14.30 -12.23	170.88 17.22 -10.20	298.28 17.20 -137.77	503.58 17.56 -344.43	518.96 14.28 -389.50	196.24 10.22 -101.55	124.39 7.98 -49.32	129.41 7.83 -55.25	103.05 6.85 -40.48	81.08 4.55 -35.21	84.52 4.05 -39.53
BARRETT_IC_3 23706	139.13 3.34 -98.30	82.24 2.61 -50.34	80.05 2.41 -49.31	79.72 2.22 -51.04	76.09 2.11 -49.70	75.99 2.53 -44.98	43.20 2.45 -11.61	44.39 3.95 -2.06	56.60 4.77 -10.38	80.88 4.36 -32.50	104.80 7.35 -32.43	132.89 9.49 -44.97	138.33 9.60 -43.02	145.70 14.30 -12.23	170.88 17.22 -10.20	298.28 17.20 -137.77	503.58 17.56 -344.43	518.96 14.28 -389.50	196.24 10.22 -101.55	124.39 7.98 -49.32	129.41 7.83 -55.25	103.05 6.85 -40.48	81.08 4.55 -35.21	84.52 4.05 -39.53
BARRETT_IC_4 23707	139.13 3.34 -98.30	82.24 2.61 -50.34	80.05 2.41 -49.31	79.72 2.22 -51.04	76.09 2.11 -49.70	75.99 2.53 -44.98	43.20 2.45 -11.61	44.39 3.95 -2.06	56.60 4.77 -10.38	80.88 4.36 -32.50	104.80 7.35 -32.43	132.89 9.49 -44.97	138.33 9.60 -43.02	145.70 14.30 -12.23	170.88 17.22 -10.20	298.28 17.20 -137.77	503.58 17.56 -344.43	518.96 14.28 -389.50	196.24 10.22 -101.55	124.39 7.98 -49.32	129.41 7.83 -55.25	103.05 6.85 -40.48	81.08 4.55 -35.21	84.52 4.05 -39.53
BARRETT_IC_5 23708	139.13 3.34 -98.30	82.24 2.61 -50.34	80.05 2.41 -49.31	79.72 2.22 -51.04	76.09 2.11 -49.70	75.99 2.53 -44.98	43.20 2.45 -11.61	44.39 3.95 -2.06	56.60 4.77 -10.38	80.88 4.36 -32.50	104.80 7.35 -32.43	132.89 9.49 -44.97	138.33 9.60 -43.02	145.70 14.30 -12.23	170.88 17.22 -10.20	298.28 17.20 -137.77	503.58 17.56 -344.43	518.96 14.28 -389.50	196.24 10.22 -101.55	124.39 7.98 -49.32	129.41 7.83 -55.25	103.05 6.85 -40.48	81.08 4.55 -35.21	84.52 4.05 -39.53
BARRETT_IC_6 23709	139.13 3.34 -98.30	82.24 2.61 -50.34	80.05 2.41 -49.31	79.72 2.22 -51.04	76.09 2.11 -49.70	75.99 2.53 -44.98	43.20 2.45 -11.61	44.39 3.95 -2.06	56.60 4.77 -10.38	80.88 4.36 -32.50	104.80 7.35 -32.43	132.89 9.49 -44.97	138.33 9.60 -43.02	145.70 14.30 -12.23	170.88 17.22 -10.20	298.28 17.20 -137.77	503.58 17.56 -344.43	518.96 14.28 -389.50	196.24 10.22 -101.55	124.39 7.98 -49.32	129.41 7.83 -55.25	103.05 6.85 -40.48	81.08 4.55 -35.21	84.52 4.05 -39.53
BARRETT_IC_7 23710	139.13 3.34 -98.30	82.24 2.61 -50.34	80.05 2.41 -49.31	79.72 2.22 -51.04	76.09 2.11 -49.70	75.99 2.53 -44.98	43.20 2.45 -11.61	44.39 3.95 -2.06	56.60 4.77 -10.38	80.88 4.36 -32.50	104.80 7.35 -32.43	132.89 9.49 -44.97	138.33 9.60 -43.02	145.70 14.30 -12.23	170.88 17.22 -10.20	298.28 17.20 -137.77	503.58 17.56 -344.43	518.96 14.28 -389.50	196.24 10.22 -101.55	124.39 7.98 -49.32	129.41 7.83 -55.25	103.05 6.85 -40.48	81.08 4.55 -35.21	84.52 4.05 -39.53

BARRETT_IC_8 23711	139.13 3.34 -98.30	82.24 2.61 -50.34	80.05 2.41 -49.31	79.72 2.22 -51.04	76.09 2.11 -49.70	75.99 2.53 -44.98	43.20 2.45 -11.61	44.39 3.95 -2.06	56.60 4.77 -10.38	80.88 4.36 -32.50	104.80 7.35 -32.43	132.89 9.49 -44.97	138.33 9.60 -43.02	145.70 14.30 -12.23	170.88 17.22 -10.20	298.28 17.20 -137.77	503.58 17.56 -344.43	518.96 14.28 -389.50	196.24 10.22 -101.55	124.39 7.98 -49.32	129.41 7.83 -55.25	103.05 6.85 -40.48	81.08 4.55 -35.21	84.52 4.05 -39.53
BARRETT_IC_9 23700	139.13 3.34 -98.30	82.24 2.61 -50.34	80.05 2.41 -49.31	79.72 2.22 -51.04	76.09 2.11 -49.70	75.99 2.53 -44.98	43.20 2.45 -11.61	44.39 3.95 -2.06	56.60 4.77 -10.38	80.88 4.36 -32.50	104.80 7.35 -32.43	132.89 9.49 -44.97	138.33 9.60 -43.02	145.70 14.30 -12.23	170.88 17.22 -10.20	298.28 17.20 -137.77	503.58 17.56 -344.43	518.96 14.28 -389.50	196.24 10.22 -101.55	124.39 7.98 -49.32	129.41 7.83 -55.25	103.05 6.85 -40.48	81.08 4.55 -35.21	84.52 4.05 -39.53
BARRETT___1 23545	138.98 3.19 -98.30	82.15 2.52 -50.34	79.96 2.32 -49.31	79.64 2.14 -51.04	76.02 2.04 -49.70	75.88 2.42 -44.98	42.96 2.21 -11.61	44.09 3.65 -2.06	56.27 4.44 -10.38	80.53 4.01 -32.50	104.21 6.76 -32.43	132.26 8.86 -44.97	137.56 8.83 -43.02	144.75 13.35 -12.23	169.58 15.92 -10.20	296.99 15.91 -137.77	502.44 16.42 -344.43	518.04 13.36 -389.50	195.57 9.55 -101.55	123.86 7.45 -49.32	128.88 7.30 -55.25	102.55 6.35 -40.48	80.70 4.17 -35.21	84.36 3.89 -39.53
BARRETT___2 23546	139.01 3.22 -98.30	82.15 2.52 -50.34	79.96 2.32 -49.31	79.64 2.14 -51.04	76.02 2.04 -49.70	75.91 2.45 -44.98	42.99 2.24 -11.61	44.09 3.65 -2.06	56.27 4.44 -10.38	80.57 4.05 -32.50	104.28 6.83 -32.43	132.34 8.94 -44.97	137.64 8.91 -43.02	144.75 13.35 -12.23	169.73 16.07 -10.20	297.13 16.05 -137.77	502.59 16.57 -344.43	518.16 13.48 -389.50	195.65 9.63 -101.55	123.92 7.51 -49.32	128.94 7.36 -55.25	102.61 6.41 -40.48	80.74 4.21 -35.21	84.40 3.93 -39.53
BEAVER RIVER___HYD 24048	37.49 0.00 0.00	29.64 0.35 0.00	28.61 0.28 0.00	26.70 0.24 0.00	24.50 0.22 0.00	28.68 0.20 0.00	29.75 0.61 0.00	38.73 0.35 0.00	41.78 0.33 0.00	44.28 0.26 0.00	65.41 0.39 0.00	79.06 0.63 0.00	86.74 1.03 0.00	120.84 1.67 0.00	145.76 2.30 0.00	145.46 2.15 0.00	143.71 2.12 0.00	116.79 1.61 0.00	85.65 1.18 0.00	67.83 0.74 0.00	67.13 0.80 0.00	56.17 0.45 0.00	41.28 -0.04 0.00	40.98 0.04 0.00
BEEBEE_GT_13 23619	38.01 0.52 0.00	29.26 -0.03 0.00	28.10 -0.23 0.00	26.43 -0.03 0.00	24.30 0.02 0.00	28.42 -0.06 0.00	28.67 -0.47 0.00	38.50 0.12 0.00	41.99 0.54 0.00	45.91 1.89 0.00	67.69 2.67 0.00	82.04 3.61 0.00	90.08 4.37 0.00	126.08 4.89 -2.02	149.63 6.17 0.00	149.62 6.31 0.00	147.25 5.66 0.00	120.02 4.84 0.00	87.85 3.38 0.00	69.84 2.75 0.00	69.25 2.92 0.00	59.40 3.68 0.00	43.47 2.15 0.00	42.45 1.51 0.00
BETHLEHEM___STEEL 23779	36.48 -1.01 0.00	27.88 -1.41 0.00	26.46 -1.87 0.00	24.87 -1.59 0.00	22.82 -1.46 0.00	27.00 -1.48 0.00	27.13 -2.01 0.00	36.27 -2.11 0.00	39.17 -2.28 0.00	43.49 -0.53 0.00	63.33 -1.69 0.00	76.16 -2.27 0.00	83.65 -2.06 0.00	116.85 -5.12 -2.80	137.72 -5.74 0.00	137.86 -5.45 0.00	135.50 -6.09 0.00	110.92 -4.26 0.00	81.85 -2.62 0.00	65.35 -1.74 0.00	65.34 -0.99 0.00	56.44 0.72 0.00	41.61 0.29 0.00	40.57 -0.37 0.00
BINGHAMTON___COGEN 23790	37.90 0.41 0.00	29.14 -0.15 0.00	27.88 -0.45 0.00	25.98 -0.48 0.00	23.84 -0.44 0.00	28.14 -0.34 0.00	29.17 0.03 0.00	38.96 0.58 0.00	42.20 0.75 0.00	45.25 1.23 0.00	66.84 1.82 0.00	80.63 2.20 0.00	88.11 2.40 0.00	127.81 2.98 -5.66	147.33 3.87 0.00	147.18 3.87 0.00	145.27 3.68 0.00	118.29 3.11 0.00	86.84 2.37 0.00	68.97 1.88 0.00	68.32 1.99 0.00	58.06 2.34 0.00	42.64 1.32 0.00	41.72 0.78 0.00
BLACK RIVER___HYD 24047	37.30 -0.19 0.00	29.61 0.32 0.00	28.56 0.23 0.00	26.65 0.19 0.00	24.47 0.19 0.00	28.57 0.09 0.00	29.72 0.58 0.00	38.61 0.23 0.00	41.78 0.33 0.00	44.50 0.48 0.00	65.80 0.78 0.00	79.53 1.10 0.00	87.08 1.37 0.00	121.85 2.03 -0.65	146.04 2.58 0.00	145.75 2.44 0.00	143.71 2.12 0.00	116.79 1.61 0.00	85.57 1.10 0.00	67.76 0.67 0.00	67.06 0.73 0.00	56.39 0.67 0.00	41.24 -0.08 0.00	41.02 0.08 0.00
BLUE_CIRC_CHEM_DRP 24182	38.88 1.39 0.00	30.43 1.14 0.00	29.38 1.05 0.00	27.41 0.95 0.00	25.15 0.87 0.00	29.48 1.00 0.00	29.98 0.84 0.00	39.88 1.50 0.00	43.27 1.82 0.00	46.13 2.11 0.00	68.21 3.19 0.00	82.27 3.84 0.00	89.82 4.11 0.00	146.70 6.20 -21.33	151.06 7.60 0.00	150.76 7.45 0.00	149.09 7.50 0.00	121.17 5.99 0.00	88.69 4.22 0.00	70.44 3.35 0.00	69.58 3.25 0.00	58.73 3.01 0.00	43.39 2.07 0.00	42.37 1.43 0.00
BOC_GAS_DRP 24189	38.76 1.27 0.00	30.37 1.08 0.00	29.35 1.02 0.00	27.39 0.93 0.00	25.13 0.85 0.00	29.45 0.97 0.00	30.01 0.87 0.00	39.84 1.46 0.00	43.23 1.78 0.00	46.05 2.03 0.00	68.01 2.99 0.00	82.04 3.61 0.00	89.57 3.86 0.00	146.43 5.72 -21.54	150.49 7.03 0.00	150.33 7.02 0.00	148.53 6.94 0.00	120.82 5.64 0.00	88.44 3.97 0.00	70.18 3.09 0.00	69.38 3.05 0.00	58.56 2.84 0.00	43.30 1.98 0.00	42.37 1.43 0.00
BOWLINE___1 23526	39.93 2.44 0.00	31.31 2.02 0.00	30.17 1.84 0.00	28.15 1.69 0.00	25.83 1.55 0.00	30.30 1.82 0.00	31.06 1.92 0.00	41.41 3.03 0.00	45.14 3.69 0.00	48.03 4.01 0.00	71.00 5.98 0.00	85.88 7.45 0.00	93.51 7.80 0.00	147.45 11.68 -16.60	157.66 14.20 0.00	157.50 14.19 0.00	155.89 14.30 0.00	126.70 11.52 0.00	92.75 8.28 0.00	73.40 6.31 0.00	72.50 6.17 0.00	61.35 5.63 0.00	45.20 3.88 0.00	43.93 2.99 0.00
BOWLINE___2 23595	40.11 2.62 0.00	31.34 2.05 0.00	30.20 1.87 0.00	28.18 1.72 0.00	25.86 1.58 0.00	30.33 1.85 0.00	31.06 1.92 0.00	41.57 3.19 0.00	45.35 3.90 0.00	48.25 4.23 0.00	71.33 6.31 0.00	86.27 7.84 0.00	93.85 8.14 0.00	148.04 12.27 -16.60	158.38 14.92 0.00	158.21 14.90 0.00	156.60 15.01 0.00	127.27 12.09 0.00	93.09 8.62 0.00	73.66 6.57 0.00	72.83 6.50 0.00	61.63 5.91 0.00	45.41 4.09 0.00	44.09 3.15 0.00
BROOKHAVEN___DRP 24191	138.75 2.96 -98.30	81.94 2.31 -50.34	79.99 2.35 -49.31	79.64 2.14 -51.04	76.17 2.19 -49.70	53.31 2.62 -22.21	43.40 2.65 -11.61	44.66 4.22 -2.06	56.76 4.93 -10.38	80.26 3.74 -32.50	104.08 6.63 -32.43	138.03 8.71 -50.89	142.95 8.66 -48.58	148.68 12.75 -16.76	171.56 15.49 -12.61	296.57 15.48 -137.78	501.60 15.58 -344.43	517.23 12.55 -389.50	194.97 8.95 -101.55	123.32 6.91 -49.32	128.35 6.77 -55.25	103.24 6.02 -41.50	80.33 3.80 -35.21	83.54 3.07 -39.53
BROOKLYN_NAVY_YARD 23515	54.14 3.71 -12.94	48.98 2.84 -16.85	47.28 2.61 -16.34	45.70 2.43 -16.81	45.40 2.21 -18.91	47.31 2.59 -16.24	47.16 2.71 -15.31	54.46 4.30 -11.78	69.67 5.10 -23.12	69.87 5.55 -20.30	74.96 8.26 -1.68	88.63 10.20 0.00	96.17 10.46 0.00	151.79 15.61 -17.01	162.25 18.79 0.00	162.08 18.77 0.00	160.56 18.97 0.00	130.61 15.43 0.00	95.45 10.98 0.00	75.61 8.52 0.00	74.75 8.42 0.00	69.89 7.63 -6.54	58.91 5.37 -12.22	63.90 4.38 -18.58
BURROWS___LYONSDAL 23803	38.13 0.64 0.00	29.85 0.56 0.00	28.78 0.45 0.00	26.88 0.42 0.00	24.67 0.39 0.00	28.91 0.43 0.00	29.81 0.67 0.00	39.30 0.92 0.00	42.44 0.99 0.00	45.16 1.14 0.00	66.84 1.82 0.00	80.63 2.20 0.00	88.28 2.57 0.00	122.86 3.69 0.00	147.91 4.45 0.00	147.61 4.30 0.00	145.84 4.25 0.00	118.52 3.34 0.00	86.92 2.45 0.00	68.90 1.81 0.00	68.12 1.79 0.00	57.28 1.56 0.00	42.11 0.79 0.00	41.68 0.74 0.00

CALPINE BETH_PAGE_GT4 24209	139.46 3.67 -98.30	82.47 2.84 -50.34	80.28 2.64 -49.31	79.96 2.46 -51.04	76.21 2.23 -49.70	55.02 2.65 -23.89	43.61 2.86 -11.61	44.89 4.45 -2.06	56.97 5.14 -10.38	81.41 4.89 -32.50	105.51 8.06 -32.43	139.72 10.51 -50.78	145.07 10.88 -48.48	151.94 16.09 -16.68	175.54 19.51 -12.57	300.58 19.49 -137.78	505.56 19.54 -344.43	520.46 15.78 -389.50	197.34 11.32 -101.55	125.13 8.72 -49.32	130.14 8.56 -55.25	104.72 7.52 -41.48	81.57 5.04 -35.21	84.77 4.30 -39.53
CALSPAN___DRP 24200	36.48 -1.01 0.00	27.88 -1.41 0.00	26.46 -1.87 0.00	24.87 -1.59 0.00	22.82 -1.46 0.00	27.00 -1.48 0.00	27.13 -2.01 0.00	36.27 -2.11 0.00	39.17 -2.28 0.00	43.49 -0.53 0.00	63.33 -1.69 0.00	76.16 -2.27 0.00	83.65 -2.06 0.00	116.85 -5.12 -2.80	137.72 -5.74 0.00	137.86 -5.45 0.00	135.50 -6.09 0.00	110.92 -4.26 0.00	81.85 -2.62 0.00	65.35 -1.74 0.00	65.34 -0.99 0.00	56.44 0.72 0.00	41.61 0.29 0.00	40.57 -0.37 0.00
CARR STREET_E__SYR 24060	37.08 -0.41 0.00	28.79 -0.50 0.00	27.82 -0.51 0.00	25.98 -0.48 0.00	23.87 -0.41 0.00	27.97 -0.51 0.00	28.47 -0.67 0.00	37.65 -0.73 0.00	40.50 -0.95 0.00	43.18 -0.84 0.00	63.78 -1.24 0.00	76.94 -1.49 0.00	84.08 -1.63 0.00	117.80 -2.74 -1.37	140.16 -3.30 0.00	140.01 -3.30 0.00	138.19 -3.40 0.00	112.42 -2.76 0.00	82.61 -1.86 0.00	65.68 -1.41 0.00	64.94 -1.39 0.00	55.05 -0.67 0.00	40.87 -0.45 0.00	40.78 -0.16 0.00
CARTHAGE___PAPER 23857	37.08 -0.41 0.00	29.64 0.35 0.00	28.61 0.28 0.00	26.67 0.21 0.00	24.50 0.22 0.00	28.62 0.14 0.00	29.75 0.61 0.00	38.34 -0.04 0.00	41.45 0.00 0.00	44.02 0.00 0.00	64.95 -0.07 0.00	78.51 0.08 0.00	86.05 0.34 0.00	120.39 0.72 -0.50	144.46 1.00 0.00	144.17 0.86 0.00	142.30 0.71 0.00	115.64 0.46 0.00	84.72 0.25 0.00	67.16 0.07 0.00	66.40 0.07 0.00	55.66 -0.06 0.00	40.91 -0.41 0.00	40.65 -0.29 0.00
CE_DUNWOOD___DRP 24194	40.81 3.00 -0.32	31.98 2.28 -0.41	30.83 2.10 -0.40	28.83 1.96 -0.41	26.54 1.80 -0.46	30.96 2.08 -0.40	31.71 2.19 -0.38	42.24 3.57 -0.29	46.33 4.31 -0.57	49.23 4.71 -0.50	72.08 7.02 -0.04	87.14 8.71 0.00	94.79 9.08 0.00	149.61 13.47 -16.97	159.81 16.35 0.00	159.65 16.34 0.00	158.01 16.42 0.00	128.54 13.36 0.00	93.93 9.46 0.00	74.34 7.25 0.00	73.43 7.10 0.00	62.34 6.46 -0.16	46.12 4.50 -0.30	44.96 3.56 -0.46
CE_MILLWOOD___DRP 24193	40.38 2.89 0.00	31.49 2.20 0.00	30.34 2.01 0.00	28.34 1.88 0.00	26.00 1.72 0.00	30.47 1.99 0.00	31.24 2.10 0.00	41.80 3.42 0.00	45.60 4.15 0.00	48.55 4.53 0.00	71.78 6.76 0.00	86.82 8.39 0.00	94.45 8.74 0.00	149.07 12.99 -16.91	159.24 15.78 0.00	159.07 15.76 0.00	157.45 15.86 0.00	128.08 12.90 0.00	93.68 9.21 0.00	74.13 7.04 0.00	73.23 6.90 0.00	61.96 6.24 0.00	45.70 4.38 0.00	44.38 3.44 0.00
CE_NYC2_DRP 24202	55.93 3.67 -14.77	51.34 2.81 -19.24	49.56 2.58 -18.65	48.06 2.41 -19.19	48.05 2.19 -21.58	49.58 2.56 -18.54	53.08 2.71 -21.23	56.09 4.26 -13.45	85.12 4.97 -38.70	93.82 5.46 -44.34	94.72 8.19 -21.51	95.25 10.12 -6.70	95.91 10.20 0.00	161.15 14.90 -27.08	161.25 17.79 0.00	161.25 17.91 -0.03	160.78 18.27 -0.92	160.90 14.97 -30.75	95.28 10.81 0.00	94.14 8.39 -18.66	92.60 8.29 -17.98	92.66 7.41 -29.53	91.00 5.21 -44.47	66.45 4.30 -21.21
CE_NYC_DRP 24195	53.58 3.52 -12.57	48.35 2.69 -16.37	46.69 2.49 -15.87	45.12 2.33 -16.33	44.75 2.11 -18.36	46.73 2.48 -15.77	46.63 2.62 -14.87	53.97 4.15 -11.44	68.83 4.93 -22.45	69.11 5.37 -19.72	74.65 8.00 -1.63	88.31 9.88 0.00	95.82 10.11 0.00	151.20 15.02 -17.01	161.54 18.08 0.00	161.37 18.06 0.00	160.00 18.41 0.00	130.15 14.97 0.00	95.03 10.56 0.00	75.27 8.18 0.00	74.42 8.09 0.00	69.43 7.36 -6.35	58.36 5.17 -11.87	63.21 4.22 -18.05
CH_MIDHUDSON___DRP 24192	40.23 2.74 0.00	31.31 2.02 0.00	30.20 1.87 0.00	28.21 1.75 0.00	25.86 1.58 0.00	30.33 1.85 0.00	31.03 1.89 0.00	41.57 3.19 0.00	45.35 3.90 0.00	48.16 4.14 0.00	71.13 6.11 0.00	86.04 7.61 0.00	93.68 7.97 0.00	149.30 12.16 -17.97	158.24 14.78 0.00	158.07 14.76 0.00	156.46 14.87 0.00	127.16 11.98 0.00	93.09 8.62 0.00	73.66 6.57 0.00	72.83 6.50 0.00	61.57 5.85 0.00	45.58 4.26 0.00	44.34 3.40 0.00
CH_MISC_IPPS 23765	40.08 2.59 0.00	30.90 1.61 0.00	29.80 1.47 0.00	27.81 1.35 0.00	25.52 1.24 0.00	29.90 1.42 0.00	30.63 1.49 0.00	41.11 2.73 0.00	44.85 3.40 0.00	47.50 3.48 0.00	70.09 5.07 0.00	84.78 6.35 0.00	92.31 6.60 0.00	146.89 10.37 -17.35	156.08 12.62 0.00	155.92 12.61 0.00	154.33 12.74 0.00	125.43 10.25 0.00	91.90 7.43 0.00	72.73 5.64 0.00	71.84 5.51 0.00	60.74 5.02 0.00	45.45 4.13 0.00	44.54 3.60 0.00
CH_RES_BVR_FALLS 23983	37.27 -0.22 0.00	29.14 -0.15 0.00	28.22 -0.11 0.00	26.35 -0.11 0.00	24.18 -0.10 0.00	28.37 -0.11 0.00	29.14 0.00 0.00	38.34 -0.04 0.00	41.04 -0.41 0.00	43.54 -0.48 0.00	64.24 -0.78 0.00	77.49 -0.94 0.00	84.77 -0.94 0.00	116.65 -1.43 1.09	141.88 -1.58 0.00	141.59 -1.72 0.00	139.61 -1.98 0.00	113.57 -1.61 0.00	83.29 -1.18 0.00	66.15 -0.94 0.00	65.40 -0.93 0.00	54.66 -1.06 0.00	40.58 -0.74 0.00	40.28 -0.66 0.00
CH_RES_NIAGARA 23895	36.14 -1.35 0.00	27.85 -1.44 0.00	26.57 -1.76 0.00	25.08 -1.38 0.00	23.02 -1.26 0.00	27.14 -1.34 0.00	26.63 -2.51 0.00	35.50 -2.88 0.00	38.22 -3.23 0.00	42.39 -1.63 0.00	61.38 -3.64 0.00	73.96 -4.47 0.00	81.17 -4.54 0.00	112.96 -8.70 -2.49	133.13 -10.33 0.00	133.28 -10.03 0.00	130.83 -10.76 0.00	107.35 -7.83 0.00	79.40 -5.07 0.00	63.53 -3.56 0.00	63.48 -2.85 0.00	55.33 -0.39 0.00	41.03 -0.29 0.00	40.24 -0.70 0.00
CH_RES_SYRACUSE 23985	36.74 -0.75 0.00	28.79 -0.50 0.00	27.91 -0.42 0.00	26.06 -0.40 0.00	23.94 -0.34 0.00	28.11 -0.37 0.00	28.70 -0.44 0.00	37.65 -0.73 0.00	40.41 -1.04 0.00	43.05 -0.97 0.00	63.65 -1.37 0.00	76.78 -1.65 0.00	83.91 -1.80 0.00	117.74 -2.98 -1.55	139.87 -3.59 0.00	139.73 -3.58 0.00	137.91 -3.68 0.00	112.19 -2.99 0.00	82.44 -2.03 0.00	65.55 -1.54 0.00	64.80 -1.53 0.00	54.94 -0.78 0.00	40.58 -0.74 0.00	40.33 -0.61 0.00
CORNELL____ 23752	36.74 -0.75 0.00	28.32 -0.97 0.00	27.17 -1.16 0.00	25.35 -1.11 0.00	23.26 -1.02 0.00	27.43 -1.05 0.00	28.30 -0.84 0.00	37.80 -0.58 0.00	40.99 -0.46 0.00	44.28 0.26 0.00	65.67 0.65 0.00	79.45 1.02 0.00	86.82 1.11 0.00	123.29 1.07 -3.05	144.89 1.43 0.00	144.60 1.29 0.00	142.58 0.99 0.00	116.22 1.04 0.00	85.15 0.68 0.00	67.56 0.47 0.00	66.93 0.60 0.00	56.89 1.17 0.00	41.44 0.12 0.00	40.61 -0.33 0.00
COXSACKIE___GT 23611	39.93 2.44 0.00	31.19 1.90 0.00	30.06 1.73 0.00	28.05 1.59 0.00	25.71 1.43 0.00	30.16 1.68 0.00	30.86 1.72 0.00	41.37 2.99 0.00	45.14 3.69 0.00	47.85 3.83 0.00	70.61 5.59 0.00	85.33 6.90 0.00	93.25 7.54 0.00	150.24 12.04 -19.03	158.09 14.63 0.00	157.93 14.62 0.00	156.17 14.58 0.00	126.81 11.63 0.00	92.92 8.45 0.00	73.53 6.44 0.00	72.63 6.30 0.00	61.35 5.63 0.00	45.25 3.93 0.00	43.81 2.87 0.00
CRESCENT___HYD 24018	39.40 1.91 0.00	30.93 1.64 0.00	29.83 1.50 0.00	27.78 1.32 0.00	25.47 1.19 0.00	29.85 1.37 0.00	30.54 1.40 0.00	40.53 2.15 0.00	44.10 2.65 0.00	47.15 3.13 0.00	69.96 4.94 0.00	84.47 6.04 0.00	92.40 6.69 0.00	150.70 9.77 -21.76	155.37 11.91 0.00	155.06 11.75 0.00	152.92 11.33 0.00	124.16 8.98 0.00	90.81 6.34 0.00	71.85 4.76 0.00	71.04 4.71 0.00	59.96 4.24 0.00	44.17 2.85 0.00	43.15 2.21 0.00

CRUCIBLE_METL_DRP 24180	36.74 -0.75 0.00	28.79 -0.50 0.00	27.91 -0.42 0.00	26.06 -0.40 0.00	23.94 -0.34 0.00	28.11 -0.37 0.00	28.70 -0.44 0.00	37.65 -0.73 0.00	40.41 -1.04 0.00	43.05 -0.97 0.00	63.65 -1.37 0.00	76.78 -1.65 0.00	83.91 -1.80 0.00	117.74 -2.98 -1.55	139.87 -3.59 0.00	139.73 -3.58 0.00	137.91 -3.68 0.00	112.19 -2.99 0.00	82.44 -2.03 0.00	65.55 -1.54 0.00	64.80 -1.53 0.00	54.94 -0.78 0.00	40.58 -0.74 0.00	40.33 -0.61 0.00
CSC___481_PGEN 24222	138.68 2.89 -98.30	81.91 2.28 -50.34	79.96 2.32 -49.31	79.62 2.12 -51.04	76.21 2.23 -49.70	53.40 2.71 -22.21	43.46 2.71 -11.61	44.74 4.30 -2.06	56.89 5.06 -10.38	80.26 3.74 -32.50	104.15 6.70 -32.43	138.03 8.71 -50.89	142.77 8.48 -48.58	148.44 12.51 -16.76	171.28 15.21 -12.61	296.42 15.33 -137.78	501.31 15.29 -344.43	517.00 12.32 -389.50	194.80 8.78 -101.55	123.19 6.78 -49.32	128.28 6.70 -55.25	103.18 5.96 -41.50	80.29 3.76 -35.21	83.46 2.99 -39.53
DANSKAMMER___1 23586	40.00 2.51 0.00	30.84 1.55 0.00	29.75 1.42 0.00	27.76 1.30 0.00	25.47 1.19 0.00	29.85 1.37 0.00	30.57 1.43 0.00	41.03 2.65 0.00	44.77 3.32 0.00	47.37 3.35 0.00	69.83 4.81 0.00	84.47 6.04 0.00	91.97 6.26 0.00	146.29 9.77 -17.35	155.37 11.91 0.00	155.20 11.89 0.00	153.63 12.04 0.00	124.86 9.68 0.00	91.57 7.10 0.00	72.46 5.37 0.00	71.57 5.24 0.00	60.51 4.79 0.00	45.37 4.05 0.00	44.54 3.60 0.00
DANSKAMMER___2 23589	39.96 2.47 0.00	30.84 1.55 0.00	29.75 1.42 0.00	27.76 1.30 0.00	25.47 1.19 0.00	29.85 1.37 0.00	30.57 1.43 0.00	41.03 2.65 0.00	44.77 3.32 0.00	47.37 3.35 0.00	69.77 4.75 0.00	84.47 6.04 0.00	91.97 6.26 0.00	146.17 9.65 -17.35	155.22 11.76 0.00	155.06 11.75 0.00	153.48 11.89 0.00	124.86 9.68 0.00	91.48 7.01 0.00	72.46 5.37 0.00	71.57 5.24 0.00	60.51 4.79 0.00	45.37 4.05 0.00	44.54 3.60 0.00
DANSKAMMER___3 23590	40.00 2.51 0.00	30.78 1.49 0.00	29.69 1.36 0.00	27.70 1.24 0.00	25.42 1.14 0.00	29.79 1.31 0.00	30.51 1.37 0.00	40.95 2.57 0.00	44.68 3.23 0.00	47.32 3.30 0.00	69.77 4.75 0.00	84.47 6.04 0.00	91.97 6.26 0.00	146.29 9.77 -17.35	155.37 11.91 0.00	155.20 11.89 0.00	153.63 12.04 0.00	124.97 9.79 0.00	91.48 7.01 0.00	72.46 5.37 0.00	71.57 5.24 0.00	60.51 4.79 0.00	45.37 4.05 0.00	44.54 3.60 0.00
DANSKAMMER___4 23591	40.00 2.51 0.00	30.78 1.49 0.00	29.66 1.33 0.00	27.70 1.24 0.00	25.42 1.14 0.00	29.79 1.31 0.00	30.48 1.34 0.00	40.91 2.53 0.00	44.64 3.19 0.00	47.32 3.30 0.00	69.77 4.75 0.00	84.39 5.96 0.00	91.97 6.26 0.00	146.29 9.77 -17.35	155.37 11.91 0.00	155.20 11.89 0.00	153.63 12.04 0.00	124.86 9.68 0.00	91.48 7.01 0.00	72.39 5.30 0.00	71.50 5.17 0.00	60.51 4.79 0.00	45.41 4.09 0.00	44.54 3.60 0.00
DANSKAMMER___DIESEL 23592	40.08 2.59 0.00	30.90 1.61 0.00	29.80 1.47 0.00	27.81 1.35 0.00	25.52 1.24 0.00	29.90 1.42 0.00	30.63 1.49 0.00	41.11 2.73 0.00	44.85 3.40 0.00	47.50 3.48 0.00	70.09 5.07 0.00	84.78 6.35 0.00	92.31 6.60 0.00	146.89 10.37 -17.35	156.08 12.62 0.00	155.92 12.61 0.00	154.33 12.74 0.00	125.43 10.25 0.00	91.90 7.43 0.00	72.73 5.64 0.00	71.84 5.51 0.00	60.74 5.02 0.00	45.45 4.13 0.00	44.54 3.60 0.00
DASHVILLE___HYD 23610	40.49 3.00 0.00	31.43 2.14 0.00	30.31 1.98 0.00	28.29 1.83 0.00	25.96 1.68 0.00	30.42 1.94 0.00	31.15 2.01 0.00	41.87 3.49 0.00	45.76 4.31 0.00	48.51 4.49 0.00	71.52 6.50 0.00	86.59 8.16 0.00	94.28 8.57 0.00	149.90 13.23 -17.50	159.53 16.07 0.00	159.36 16.05 0.00	157.87 16.28 0.00	128.31 13.13 0.00	93.93 9.46 0.00	74.40 7.31 0.00	73.43 7.10 0.00	62.13 6.41 0.00	46.03 4.71 0.00	44.71 3.77 0.00
DOGLEVILLE___HYD 23807	39.85 2.36 0.00	30.96 1.67 0.00	29.83 1.50 0.00	27.86 1.40 0.00	25.57 1.29 0.00	30.02 1.54 0.00	30.98 1.84 0.00	41.18 2.80 0.00	44.81 3.36 0.00	47.81 3.79 0.00	70.87 5.85 0.00	85.49 7.06 0.00	93.68 7.97 0.00	129.69 10.96 0.44	156.66 13.20 0.00	156.21 12.90 0.00	154.33 12.74 0.00	125.43 10.25 0.00	91.82 7.35 0.00	72.79 5.70 0.00	72.03 5.70 0.00	60.51 4.79 0.00	44.34 3.02 0.00	43.52 2.58 0.00
DUNKIRK___1 23563	35.92 -1.57 0.00	27.03 -2.26 0.00	25.35 -2.98 0.00	23.68 -2.78 0.00	21.71 -2.57 0.00	25.89 -2.59 0.00	27.01 -2.13 0.00	36.35 -2.03 0.00	39.38 -2.07 0.00	43.71 -0.31 0.00	64.04 -0.98 0.00	76.94 -1.49 0.00	84.51 -1.20 0.00	118.73 -3.46 -3.02	140.02 -3.44 0.00	140.01 -3.30 0.00	137.91 -3.68 0.00	112.53 -2.65 0.00	82.87 -1.60 0.00	65.95 -1.14 0.00	65.87 -0.46 0.00	56.44 0.72 0.00	41.24 -0.08 0.00	39.83 -1.11 0.00
DUNKIRK___2 23564	35.92 -1.57 0.00	27.03 -2.26 0.00	25.35 -2.98 0.00	23.68 -2.78 0.00	21.71 -2.57 0.00	25.89 -2.59 0.00	27.01 -2.13 0.00	36.35 -2.03 0.00	39.38 -2.07 0.00	43.71 -0.31 0.00	64.04 -0.98 0.00	76.94 -1.49 0.00	84.51 -1.20 0.00	118.73 -3.46 -3.02	140.02 -3.44 0.00	140.01 -3.30 0.00	137.91 -3.68 0.00	112.53 -2.65 0.00	82.87 -1.60 0.00	65.95 -1.14 0.00	65.87 -0.46 0.00	56.44 0.72 0.00	41.24 -0.08 0.00	39.83 -1.11 0.00
DUNKIRK___3 23565	36.10 -1.39 0.00	27.30 -1.99 0.00	25.67 -2.66 0.00	24.03 -2.43 0.00	22.02 -2.26 0.00	26.20 -2.28 0.00	27.13 -2.01 0.00	36.42 -1.96 0.00	39.46 -1.99 0.00	43.76 -0.26 0.00	64.04 -0.98 0.00	77.02 -1.41 0.00	84.51 -1.20 0.00	118.76 -3.46 -3.05	139.87 -3.59 0.00	140.01 -3.30 0.00	137.77 -3.82 0.00	112.53 -2.65 0.00	82.87 -1.60 0.00	66.02 -1.07 0.00	65.87 -0.46 0.00	56.56 0.84 0.00	41.40 0.08 0.00	40.08 -0.86 0.00
DUNKIRK___4 23566	36.10 -1.39 0.00	27.30 -1.99 0.00	25.67 -2.66 0.00	24.03 -2.43 0.00	22.02 -2.26 0.00	26.20 -2.28 0.00	27.13 -2.01 0.00	36.42 -1.96 0.00	39.46 -1.99 0.00	43.76 -0.26 0.00	64.04 -0.98 0.00	77.02 -1.41 0.00	84.60 -1.11 0.00	118.76 -3.46 -3.05	139.87 -3.59 0.00	140.01 -3.30 0.00	137.77 -3.82 0.00	112.53 -2.65 0.00	82.87 -1.60 0.00	66.02 -1.07 0.00	65.87 -0.46 0.00	56.56 0.84 0.00	41.40 0.08 0.00	40.08 -0.86 0.00
EAST HAMPTON___GT 23717	141.34 5.55 -98.30	83.79 4.16 -50.34	81.66 4.02 -49.31	81.15 3.65 -51.04	77.57 3.59 -49.70	55.13 4.44 -22.21	45.38 4.63 -11.61	47.43 6.99 -2.06	60.24 8.41 -10.38	84.31 7.79 -32.50	110.39 12.94 -32.43	145.79 16.47 -50.89	151.52 17.23 -48.58	157.26 21.33 -16.76	181.89 25.82 -12.61	307.03 25.94 -137.78	511.65 25.63 -344.43	525.41 20.73 -389.50	200.97 14.95 -101.55	129.96 13.55 -49.32	134.98 13.40 -55.25	108.81 11.59 -41.50	83.89 7.36 -35.21	86.61 6.14 -39.53
EAST RIVER___6 23660	54.03 3.60 -12.94	48.86 2.72 -16.85	47.16 2.49 -16.34	45.60 2.33 -16.81	45.33 2.14 -18.91	47.20 2.48 -16.24	47.10 2.65 -15.31	54.38 4.22 -11.78	69.59 5.02 -23.12	69.82 5.50 -20.30	74.89 8.19 -1.68	88.63 10.20 0.00	96.17 10.46 0.00	151.79 15.61 -17.01	162.25 18.79 0.00	162.08 18.77 0.00	160.71 19.12 0.00	130.73 15.55 0.00	95.28 10.81 0.00	75.48 8.39 0.00	74.55 8.22 0.00	69.78 7.52 -6.54	58.79 5.25 -12.22	63.82 4.30 -18.58
EAST RIVER___7 23524	54.03 3.60 -12.94	48.86 2.72 -16.85	47.16 2.49 -16.34	45.60 2.33 -16.81	45.33 2.14 -18.91	47.20 2.48 -16.24	47.10 2.65 -15.31	54.38 4.22 -11.78	69.59 5.02 -23.12	69.82 5.50 -20.30	74.89 8.19 -1.68	88.63 10.20 0.00	96.17 10.46 0.00	151.79 15.61 -17.01	162.25 18.79 0.00	162.08 18.77 0.00	160.71 19.12 0.00	130.73 15.55 0.00	95.28 10.81 0.00	75.48 8.39 0.00	74.55 8.22 0.00	69.78 7.52 -6.54	58.79 5.25 -12.22	63.82 4.30 -18.58

EAST_HAMPTON___DIESEL 23722	141.34 5.55 -98.30	83.79 4.16 -50.34	81.66 4.02 -49.31	81.15 3.65 -51.04	77.57 3.59 -49.70	55.13 4.44 -22.21	45.38 4.63 -11.61	47.43 6.99 -2.06	60.24 8.41 -10.38	84.31 7.79 -32.50	110.39 12.94 -32.43	145.79 16.47 -50.89	151.52 17.23 -48.58	157.26 21.33 -16.76	181.89 25.82 -12.61	307.03 25.94 -137.78	511.65 25.63 -344.43	525.41 20.73 -389.50	200.97 14.95 -101.55	129.96 13.55 -49.32	134.98 13.40 -55.25	108.81 11.59 -41.50	83.89 7.36 -35.21	86.61 6.14 -39.53
ELEC_TRO_TEK 24086	139.09 3.30 -98.30	82.18 2.55 -50.34	79.99 2.35 -49.31	79.70 2.20 -51.04	76.00 2.02 -49.70	55.28 2.36 -24.44	43.26 2.51 -11.61	44.43 3.99 -2.06	56.60 4.77 -10.38	81.10 4.58 -32.50	104.93 7.48 -32.43	139.30 9.65 -51.22	144.54 9.94 -48.89	150.96 14.78 -17.01	173.99 17.79 -12.74	299.00 17.91 -137.78	504.00 17.98 -344.43	519.19 14.51 -389.50	196.41 10.39 -101.55	124.46 8.05 -49.32	129.47 7.89 -55.25	104.25 6.97 -41.56	81.24 4.71 -35.21	84.36 3.89 -39.53
E_CANADA_CAP_HY 24051	38.61 1.12 0.00	30.11 0.82 0.00	29.04 0.71 0.00	26.94 0.48 0.00	24.72 0.44 0.00	28.96 0.48 0.00	29.64 0.50 0.00	39.65 1.27 0.00	42.73 1.28 0.00	46.05 2.03 0.00	67.69 2.67 0.00	81.65 3.22 0.00	89.40 3.69 0.00	153.06 6.44 -27.45	151.35 8.03 0.00	151.34 8.03 0.00	149.09 7.50 0.00	121.17 5.99 0.00	88.69 4.22 0.00	70.31 3.22 0.00	69.51 3.18 0.00	58.84 3.12 0.00	43.34 2.02 0.00	42.54 1.60 0.00
E_CANADA_MHWK_HY 24050	39.85 2.36 0.00	30.96 1.67 0.00	29.83 1.50 0.00	27.86 1.40 0.00	25.57 1.29 0.00	30.02 1.54 0.00	30.98 1.84 0.00	41.18 2.80 0.00	44.81 3.36 0.00	47.81 3.79 0.00	70.87 5.85 0.00	85.49 7.06 0.00	93.68 7.97 0.00	129.69 10.96 0.44	156.66 13.20 0.00	156.21 12.90 0.00	154.33 12.74 0.00	125.43 10.25 0.00	91.82 7.35 0.00	72.79 5.70 0.00	72.03 5.70 0.00	60.51 4.79 0.00	44.34 3.02 0.00	43.52 2.58 0.00
E_FISHKILL___LBMP 23776	40.19 2.70 0.00	31.34 2.05 0.00	30.23 1.90 0.00	28.23 1.77 0.00	25.88 1.60 0.00	30.36 1.88 0.00	31.09 1.95 0.00	41.57 3.19 0.00	45.30 3.85 0.00	48.20 4.18 0.00	71.26 6.24 0.00	86.12 7.69 0.00	93.77 8.06 0.00	148.49 12.04 -17.28	158.09 14.63 0.00	157.93 14.62 0.00	156.32 14.73 0.00	127.04 11.86 0.00	93.00 8.53 0.00	73.60 6.51 0.00	72.76 6.43 0.00	61.52 5.80 0.00	45.41 4.09 0.00	44.22 3.28 0.00
FAR ROCKAWAY___4 23548	140.36 4.57 -98.30	83.09 3.46 -50.34	80.81 3.17 -49.31	80.41 2.91 -51.04	76.68 2.70 -49.70	72.26 3.28 -40.50	43.81 3.06 -11.61	45.28 4.84 -2.06	57.80 5.97 -10.38	82.46 5.94 -32.50	107.14 9.69 -32.43	146.97 12.47 -56.07	151.24 12.08 -53.45	157.65 17.76 -20.72	179.70 21.52 -14.72	302.59 21.50 -137.78	507.97 21.95 -344.43	522.42 17.74 -389.50	198.86 12.84 -101.55	127.02 10.60 -49.33	132.06 10.48 -55.25	107.08 8.97 -42.39	82.40 5.87 -35.21	85.92 5.45 -39.53
FENNER___WINDPWR 24204	38.35 0.86 0.00	29.82 0.53 0.00	28.78 0.45 0.00	26.86 0.40 0.00	24.64 0.36 0.00	28.91 0.43 0.00	29.72 0.58 0.00	39.42 1.04 0.00	42.32 0.87 0.00	45.16 1.14 0.00	66.84 1.82 0.00	80.70 2.27 0.00	88.28 2.57 0.00	122.98 3.34 -0.47	147.48 4.02 0.00	147.18 3.87 0.00	145.41 3.82 0.00	118.17 2.99 0.00	86.67 2.20 0.00	68.77 1.68 0.00	68.05 1.72 0.00	57.39 1.67 0.00	42.19 0.87 0.00	41.72 0.78 0.00
FIBERTEK___ENERGY 23856	36.74 -0.75 0.00	28.79 -0.50 0.00	27.91 -0.42 0.00	26.06 -0.40 0.00	23.94 -0.34 0.00	28.11 -0.37 0.00	28.70 -0.44 0.00	37.65 -0.73 0.00	40.41 -1.04 0.00	43.05 -0.97 0.00	63.65 -1.37 0.00	76.78 -1.65 0.00	83.91 -1.80 0.00	117.74 -2.98 -1.55	139.87 -3.59 0.00	139.73 -3.58 0.00	137.91 -3.68 0.00	112.19 -2.99 0.00	82.44 -2.03 0.00	65.55 -1.54 0.00	64.80 -1.53 0.00	54.94 -0.78 0.00	40.58 -0.74 0.00	40.33 -0.61 0.00
FITZPATRICK____ 23598	36.18 -1.31 0.00	28.15 -1.14 0.00	27.25 -1.08 0.00	25.48 -0.98 0.00	23.38 -0.90 0.00	27.43 -1.05 0.00	27.89 -1.25 0.00	36.88 -1.50 0.00	39.71 -1.74 0.00	42.17 -1.85 0.00	62.22 -2.80 0.00	75.06 -3.37 0.00	82.02 -3.69 0.00	114.68 -5.48 -0.99	136.72 -6.74 0.00	136.57 -6.74 0.00	134.94 -6.65 0.00	109.77 -5.41 0.00	80.75 -3.72 0.00	64.21 -2.88 0.00	63.48 -2.85 0.00	53.66 -2.06 0.00	39.83 -1.49 0.00	39.75 -1.19 0.00
FORT ORANGE____ 23900	39.03 1.54 0.00	30.70 1.41 0.00	29.63 1.30 0.00	27.62 1.16 0.00	25.32 1.04 0.00	29.70 1.22 0.00	30.33 1.19 0.00	40.11 1.73 0.00	43.56 2.11 0.00	46.44 2.42 0.00	68.73 3.71 0.00	83.06 4.63 0.00	90.68 4.97 0.00	147.88 7.51 -21.20	152.50 9.04 0.00	152.34 9.03 0.00	150.51 8.92 0.00	122.32 7.14 0.00	89.45 4.98 0.00	70.91 3.82 0.00	70.11 3.78 0.00	59.12 3.40 0.00	43.68 2.36 0.00	42.58 1.64 0.00
FORT_DRUM_COGEN 23780	37.19 -0.30 0.00	29.55 0.26 0.00	28.50 0.17 0.00	26.57 0.11 0.00	24.40 0.12 0.00	28.48 0.00 0.00	29.64 0.50 0.00	38.50 0.12 0.00	41.66 0.21 0.00	44.37 0.35 0.00	65.61 0.59 0.00	79.29 0.86 0.00	86.82 1.11 0.00	121.49 1.67 -0.65	145.61 2.15 0.00	145.32 2.01 0.00	143.29 1.70 0.00	116.45 1.27 0.00	85.31 0.84 0.00	67.56 0.47 0.00	66.86 0.53 0.00	56.22 0.50 0.00	41.11 -0.21 0.00	40.90 -0.04 0.00
FPL_FAR_ROCK_GT1 24212	140.36 4.57 -98.30	83.09 3.46 -50.34	80.81 3.17 -49.31	80.41 2.91 -51.04	76.68 2.70 -49.70	72.26 3.28 -40.50	43.81 3.06 -11.61	45.28 4.84 -2.06	57.80 5.97 -10.38	82.46 5.94 -32.50	107.14 9.69 -32.43	146.97 12.47 -56.07	150.30 11.14 -53.45	156.34 16.45 -20.72	178.12 19.94 -14.72	301.01 19.92 -137.78	506.41 20.39 -344.43	521.27 16.59 -389.50	197.93 11.91 -101.55	127.02 10.60 -49.33	132.06 10.48 -55.25	107.08 8.97 -42.39	82.40 5.87 -35.21	85.92 5.45 -39.53
FRANKLIN_FALL_HYD 24054	36.93 -0.56 0.00	29.06 -0.23 0.00	28.16 -0.17 0.00	26.27 -0.19 0.00	24.13 -0.15 0.00	28.28 -0.20 0.00	29.40 0.26 0.00	38.03 -0.35 0.00	40.95 -0.50 0.00	43.01 -1.01 0.00	63.65 -1.37 0.00	76.78 -1.65 0.00	84.08 -1.63 0.00	116.67 -1.91 0.59	141.45 -2.01 0.00	141.45 -1.86 0.00	140.32 -1.27 0.00	114.14 -1.04 0.00	83.54 -0.93 0.00	66.42 -0.67 0.00	65.67 -0.66 0.00	54.05 -1.67 0.00	40.25 -1.07 0.00	40.00 -0.94 0.00
FULTON COGEN____ 23766	37.08 -0.41 0.00	28.82 -0.47 0.00	27.85 -0.48 0.00	26.01 -0.45 0.00	23.89 -0.39 0.00	28.05 -0.43 0.00	28.62 -0.52 0.00	37.88 -0.50 0.00	40.79 -0.66 0.00	42.96 -1.06 0.00	63.46 -1.56 0.00	76.55 -1.88 0.00	83.65 -2.06 0.00	116.98 -3.46 -1.27	139.30 -4.16 0.00	139.01 -4.30 0.00	137.34 -4.25 0.00	111.72 -3.46 0.00	82.19 -2.28 0.00	65.35 -1.74 0.00	64.61 -1.72 0.00	54.72 -1.00 0.00	40.49 -0.83 0.00	40.74 -0.20 0.00
G.F.CEMENT___DRP 24184	39.51 2.02 0.00	31.14 1.85 0.00	30.00 1.67 0.00	27.68 1.22 0.00	25.37 1.09 0.00	29.73 1.25 0.00	30.54 1.40 0.00	40.30 1.92 0.00	44.19 2.74 0.00	47.54 3.52 0.00	71.13 6.11 0.00	86.12 7.69 0.00	94.28 8.57 0.00	154.00 12.51 -22.32	158.67 15.21 0.00	158.36 15.05 0.00	154.76 13.17 0.00	125.66 10.48 0.00	91.73 7.26 0.00	71.92 4.83 0.00	71.11 4.78 0.00	59.96 4.24 0.00	44.01 2.69 0.00	43.44 2.50 0.00
GARDENVILLE___LBMP 24039	36.37 -1.12 0.00	27.80 -1.49 0.00	26.37 -1.96 0.00	24.79 -1.67 0.00	22.75 -1.53 0.00	26.91 -1.57 0.00	27.07 -2.07 0.00	36.19 -2.19 0.00	39.09 -2.36 0.00	43.36 -0.66 0.00	63.13 -1.89 0.00	76.00 -2.43 0.00	83.48 -2.23 0.00	116.58 -5.36 -2.77	137.43 -6.03 0.00	137.58 -5.73 0.00	135.22 -6.37 0.00	110.57 -4.61 0.00	81.68 -2.79 0.00	65.14 -1.95 0.00	65.14 -1.19 0.00	56.28 0.56 0.00	41.49 0.17 0.00	40.45 -0.49 0.00



GENERAL___MILLS 23808	36.48 -1.01 0.00	27.88 -1.41 0.00	26.46 -1.87 0.00	24.87 -1.59 0.00	22.82 -1.46 0.00	27.00 -1.48 0.00	27.13 -2.01 0.00	36.27 -2.11 0.00	39.17 -2.28 0.00	43.49 -0.53 0.00	63.33 -1.69 0.00	76.16 -2.27 0.00	83.65 -2.06 0.00	116.85 -5.12 -2.80	137.72 -5.74 0.00	137.86 -5.45 0.00	135.50 -6.09 0.00	110.92 -4.26 0.00	81.85 -2.62 0.00	65.35 -1.74 0.00	65.34 -0.99 0.00	56.44 0.72 0.00	41.61 0.29 0.00	40.57 -0.37 0.00
GE_PLASTICS___DRP 24183	38.54 1.05 0.00	30.20 0.91 0.00	29.18 0.85 0.00	27.23 0.77 0.00	24.98 0.70 0.00	29.28 0.80 0.00	29.87 0.73 0.00	39.61 1.23 0.00	42.98 1.53 0.00	45.78 1.76 0.00	67.69 2.67 0.00	81.65 3.22 0.00	89.14 3.43 0.00	145.80 5.24 -21.39	149.92 6.46 0.00	149.62 6.31 0.00	147.96 6.37 0.00	120.25 5.07 0.00	88.02 3.55 0.00	69.84 2.75 0.00	69.05 2.72 0.00	58.23 2.51 0.00	43.06 1.74 0.00	42.09 1.15 0.00
GILBOA___1 23756	39.06 1.57 0.00	30.70 1.41 0.00	29.69 1.36 0.00	27.70 1.24 0.00	25.42 1.14 0.00	29.85 1.37 0.00	30.13 0.99 0.00	40.07 1.69 0.00	43.52 2.07 0.00	46.35 2.33 0.00	68.34 3.32 0.00	81.80 3.37 0.00	89.31 3.60 0.00	141.10 5.36 -16.57	150.06 6.60 0.00	149.90 6.59 0.00	148.10 6.51 0.00	120.48 5.30 0.00	88.27 3.80 0.00	70.51 3.42 0.00	69.71 3.38 0.00	58.90 3.18 0.00	43.63 2.31 0.00	42.70 1.76 0.00
GILBOA___2 23757	39.06 1.57 0.00	30.55 1.26 0.00	29.58 1.25 0.00	27.60 1.14 0.00	25.32 1.04 0.00	29.70 1.22 0.00	30.13 0.99 0.00	40.07 1.69 0.00	43.52 2.07 0.00	46.35 2.33 0.00	68.34 3.32 0.00	82.19 3.76 0.00	89.65 3.94 0.00	141.70 5.96 -16.57	150.78 7.32 0.00	150.62 7.31 0.00	148.81 7.22 0.00	121.05 5.87 0.00	88.61 4.14 0.00	70.51 3.42 0.00	69.71 3.38 0.00	58.90 3.18 0.00	43.63 2.31 0.00	42.70 1.76 0.00
GILBOA___3 23758	39.25 1.76 0.00	30.70 1.41 0.00	29.69 1.36 0.00	27.70 1.24 0.00	25.42 1.14 0.00	29.85 1.37 0.00	30.13 0.99 0.00	40.07 1.69 0.00	43.52 2.07 0.00	46.35 2.33 0.00	68.34 3.32 0.00	82.19 3.76 0.00	89.65 3.94 0.00	141.70 5.96 -16.57	150.78 7.32 0.00	150.62 7.31 0.00	148.81 7.22 0.00	121.05 5.87 0.00	88.61 4.14 0.00	70.51 3.42 0.00	69.71 3.38 0.00	58.90 3.18 0.00	43.63 2.31 0.00	42.70 1.76 0.00
GILBOA___4 23759	39.06 1.57 0.00	30.55 1.26 0.00	29.69 1.36 0.00	27.70 1.24 0.00	25.42 1.14 0.00	29.85 1.37 0.00	30.13 0.99 0.00	40.07 1.69 0.00	43.52 2.07 0.00	46.35 2.33 0.00	68.01 2.99 0.00	81.80 3.37 0.00	89.31 3.60 0.00	141.10 5.36 -16.57	150.06 6.60 0.00	149.90 6.59 0.00	148.10 6.51 0.00	120.48 5.30 0.00	88.27 3.80 0.00	70.24 3.15 0.00	69.45 3.12 0.00	58.62 2.90 0.00	43.63 2.31 0.00	42.70 1.76 0.00
GILBOA___ 23599	39.06 1.57 0.00	30.55 1.26 0.00	29.58 1.25 0.00	27.60 1.14 0.00	25.32 1.04 0.00	29.70 1.22 0.00	30.13 0.99 0.00	40.07 1.69 0.00	43.52 2.07 0.00	46.35 2.33 0.00	68.34 3.32 0.00	82.19 3.76 0.00	89.65 3.94 0.00	141.70 5.96 -16.57	150.78 7.32 0.00	150.62 7.31 0.00	148.81 7.22 0.00	121.05 5.87 0.00	88.61 4.14 0.00	70.51 3.42 0.00	69.71 3.38 0.00	58.90 3.18 0.00	43.63 2.31 0.00	42.70 1.76 0.00
GINNA___ 23603	34.27 -3.22 0.00	26.51 -2.78 0.00	25.55 -2.78 0.00	24.00 -2.46 0.00	22.07 -2.21 0.00	25.83 -2.65 0.00	25.91 -3.23 0.00	34.54 -3.84 0.00	37.47 -3.98 0.00	40.67 -3.35 0.00	59.95 -5.07 0.00	72.63 -5.80 0.00	79.71 -6.00 0.00	111.98 -9.18 -1.99	132.41 -11.05 0.00	132.56 -10.75 0.00	130.40 -11.19 0.00	106.20 -8.98 0.00	77.80 -6.67 0.00	61.79 -5.30 0.00	61.29 -5.04 0.00	52.54 -3.18 0.00	38.72 -2.60 0.00	38.07 -2.87 0.00
GLEN PARK___ 23778	37.71 0.22 0.00	29.85 0.56 0.00	28.75 0.42 0.00	26.83 0.37 0.00	24.62 0.34 0.00	28.76 0.28 0.00	29.93 0.79 0.00	39.03 0.65 0.00	42.28 0.83 0.00	45.12 1.10 0.00	66.71 1.69 0.00	80.63 2.20 0.00	88.37 2.66 0.00	123.61 3.69 -0.75	148.05 4.59 0.00	147.75 4.44 0.00	145.70 4.11 0.00	118.29 3.11 0.00	86.75 2.28 0.00	68.70 1.61 0.00	67.92 1.59 0.00	57.22 1.50 0.00	41.77 0.45 0.00	41.51 0.57 0.00
GLENWOOD_IC_1_G5 23712	139.28 3.49 -98.30	82.30 2.67 -50.34	80.11 2.47 -49.31	79.78 2.28 -51.04	76.07 2.09 -49.70	55.85 2.36 -25.01	43.17 2.42 -11.61	44.32 3.88 -2.06	56.31 4.48 -10.38	81.10 4.58 -32.50	104.67 7.22 -32.43	138.83 9.18 -51.22	144.11 9.51 -48.89	150.36 14.18 -17.01	173.42 17.22 -12.74	298.29 17.20 -137.78	503.44 17.42 -344.43	518.73 14.05 -389.50	196.07 10.05 -101.55	124.13 7.72 -49.32	129.14 7.56 -55.25	104.02 6.74 -41.56	81.32 4.79 -35.21	84.61 4.14 -39.53
GLENWOOD_IC_2_G1 23688	139.13 3.34 -98.30	82.18 2.55 -50.34	79.99 2.35 -49.31	79.70 2.20 -51.04	75.97 1.99 -49.70	53.84 2.34 -23.02	43.20 2.45 -11.61	44.35 3.91 -2.06	56.51 4.68 -10.38	81.36 4.84 -32.50	104.86 7.41 -32.43	139.06 9.41 -51.22	144.28 9.68 -48.89	150.60 14.42 -17.01	173.70 17.50 -12.74	298.57 17.48 -137.78	503.58 17.56 -344.43	518.96 14.28 -389.50	196.16 10.14 -101.55	124.26 7.85 -49.32	129.27 7.69 -55.25	104.19 6.91 -41.56	81.32 4.79 -35.21	84.44 3.97 -39.53
GLENWOOD_IC_3_G1 23689	139.13 3.34 -98.30	82.18 2.55 -50.34	79.99 2.35 -49.31	79.70 2.20 -51.04	75.97 1.99 -49.70	53.84 2.34 -23.02	43.20 2.45 -11.61	44.35 3.91 -2.06	56.51 4.68 -10.38	81.36 4.84 -32.50	104.86 7.41 -32.43	139.06 9.41 -51.22	144.28 9.68 -48.89	150.60 14.42 -17.01	173.70 17.50 -12.74	298.57 17.48 -137.78	503.58 17.56 -344.43	518.96 14.28 -389.50	196.16 10.14 -101.55	124.26 7.85 -49.32	129.27 7.69 -55.25	104.19 6.91 -41.56	81.32 4.79 -35.21	84.44 3.97 -39.53
GLENWOOD___4 23550	139.28 3.49 -98.30	82.30 2.67 -50.34	80.11 2.47 -49.31	79.78 2.28 -51.04	76.07 2.09 -49.70	55.85 2.36 -25.01	43.17 2.42 -11.61	44.32 3.88 -2.06	56.35 4.52 -10.38	81.10 4.58 -32.50	104.67 7.22 -32.43	138.83 9.18 -51.22	144.11 9.51 -48.89	150.36 14.18 -17.01	173.42 17.22 -12.74	298.29 17.20 -137.78	503.44 17.42 -344.43	518.73 14.05 -389.50	196.07 10.05 -101.55	124.13 7.72 -49.32	129.14 7.56 -55.25	104.02 6.74 -41.56	81.28 4.75 -35.21	84.61 4.14 -39.53
GLENWOOD___5 23614	139.28 3.49 -98.30	82.30 2.67 -50.34	80.11 2.47 -49.31	79.78 2.28 -51.04	76.07 2.09 -49.70	55.85 2.36 -25.01	43.17 2.42 -11.61	44.32 3.88 -2.06	56.35 4.52 -10.38	81.10 4.58 -32.50	104.67 7.22 -32.43	138.83 9.18 -51.22	144.11 9.51 -48.89	150.36 14.18 -17.01	173.42 17.22 -12.74	298.29 17.20 -137.78	503.44 17.42 -344.43	518.73 14.05 -389.50	196.07 10.05 -101.55	124.13 7.72 -49.32	129.14 7.56 -55.25	104.02 6.74 -41.56	81.28 4.75 -35.21	84.61 4.14 -39.53
GOUDEY___7 23579	38.01 0.52 0.00	29.14 -0.15 0.00	27.82 -0.51 0.00	25.93 -0.53 0.00	23.79 -0.49 0.00	28.11 -0.37 0.00	29.23 0.09 0.00	39.11 0.73 0.00	42.40 0.95 0.00	45.65 1.63 0.00	67.43 2.41 0.00	81.25 2.82 0.00	88.88 3.17 0.00	128.63 4.05 -5.41	148.48 5.02 0.00	148.33 5.02 0.00	146.55 4.96 0.00	119.33 4.15 0.00	87.60 3.13 0.00	69.57 2.48 0.00	68.92 2.59 0.00	58.45 2.73 0.00	42.89 1.57 0.00	41.84 0.90 0.00
GOUDEY___8 23580	37.83 0.34 0.00	29.00 -0.29 0.00	27.68 -0.65 0.00	25.80 -0.66 0.00	23.67 -0.61 0.00	27.97 -0.51 0.00	29.08 -0.06 0.00	38.92 0.54 0.00	42.15 0.70 0.00	45.34 1.32 0.00	67.04 2.02 0.00	80.78 2.35 0.00	88.28 2.57 0.00	127.92 3.34 -5.41	147.62 4.16 0.00	147.47 4.16 0.00	145.70 4.11 0.00	118.64 3.46 0.00	87.09 2.62 0.00	69.17 2.08 0.00	68.52 2.19 0.00	58.12 2.40 0.00	42.60 1.28 0.00	41.64 0.70 0.00

GOWANUS_GT_1_GRP 23732	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	149.88 13.70 -17.01	159.81 16.35 0.00	159.65 16.34 0.00	158.44 16.85 0.00	129.35 14.17 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
GOWANUS_GT_2_GRP 23617	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	149.88 13.70 -17.01	159.81 16.35 0.00	159.65 16.34 0.00	158.44 16.85 0.00	129.35 14.17 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
GOWANUS_GT_3_GRP 23618	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	149.88 13.70 -17.01	159.81 16.35 0.00	159.65 16.34 0.00	158.44 16.85 0.00	129.35 14.17 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
GOWANUS_GT_4_GRP 23751	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	149.88 13.70 -17.01	159.81 16.35 0.00	159.65 16.34 0.00	158.44 16.85 0.00	129.35 14.17 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
GOWANUS_GT1_1 24077	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	149.88 13.70 -17.01	159.81 16.35 0.00	159.65 16.34 0.00	158.44 16.85 0.00	129.35 14.17 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
GOWANUS_GT1_2 24078	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	149.88 13.70 -17.01	159.81 16.35 0.00	159.65 16.34 0.00	158.44 16.85 0.00	129.35 14.17 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
GOWANUS_GT1_3 24079	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	149.88 13.70 -17.01	159.81 16.35 0.00	159.65 16.34 0.00	158.44 16.85 0.00	129.35 14.17 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
GOWANUS_GT1_4 24080	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	149.88 13.70 -17.01	159.81 16.35 0.00	159.65 16.34 0.00	158.44 16.85 0.00	129.35 14.17 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
GOWANUS_GT1_5 24084	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	149.88 13.70 -17.01	159.81 16.35 0.00	159.65 16.34 0.00	158.44 16.85 0.00	129.35 14.17 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
GOWANUS_GT1_6 24111	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	149.88 13.70 -17.01	159.81 16.35 0.00	159.65 16.34 0.00	158.44 16.85 0.00	129.35 14.17 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
GOWANUS_GT1_7 24112	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	149.88 13.70 -17.01	159.81 16.35 0.00	159.65 16.34 0.00	158.44 16.85 0.00	129.35 14.17 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
GOWANUS_GT1_8 24113	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	149.88 13.70 -17.01	159.81 16.35 0.00	159.65 16.34 0.00	158.44 16.85 0.00	129.35 14.17 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
GOWANUS_GT2_1 24114	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	149.88 13.70 -17.01	159.81 16.35 0.00	159.65 16.34 0.00	158.44 16.85 0.00	129.35 14.17 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
GOWANUS_GT2_2 24115	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	149.88 13.70 -17.01	159.81 16.35 0.00	159.65 16.34 0.00	158.44 16.85 0.00	129.35 14.17 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
GOWANUS_GT2_3 24116	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	149.88 13.70 -17.01	159.81 16.35 0.00	159.65 16.34 0.00	158.44 16.85 0.00	129.35 14.17 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
GOWANUS_GT2_4 24117	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	149.88 13.70 -17.01	159.81 16.35 0.00	159.65 16.34 0.00	158.44 16.85 0.00	129.35 14.17 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21

GOWANUS_GT2_5 24118	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	149.88 13.70 -17.01	159.81 16.35 0.00	159.65 16.34 0.00	158.44 16.85 0.00	129.35 14.17 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
GOWANUS_GT2_6 24119	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	149.88 13.70 -17.01	159.81 16.35 0.00	159.65 16.34 0.00	158.44 16.85 0.00	129.35 14.17 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
GOWANUS_GT2_7 24120	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	149.88 13.70 -17.01	159.81 16.35 0.00	159.65 16.34 0.00	158.44 16.85 0.00	129.35 14.17 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
GOWANUS_GT2_8 24121	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	149.88 13.70 -17.01	159.81 16.35 0.00	159.65 16.34 0.00	158.44 16.85 0.00	129.35 14.17 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
GOWANUS_GT3_1 24122	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	149.88 13.70 -17.01	159.81 16.35 0.00	159.65 16.34 0.00	158.44 16.85 0.00	129.35 14.17 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
GOWANUS_GT3_2 24123	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	149.88 13.70 -17.01	159.81 16.35 0.00	159.65 16.34 0.00	158.44 16.85 0.00	129.35 14.17 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
GOWANUS_GT3_3 24124	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	149.88 13.70 -17.01	159.81 16.35 0.00	159.65 16.34 0.00	158.44 16.85 0.00	129.35 14.17 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
GOWANUS_GT3_4 24125	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	149.88 13.70 -17.01	159.81 16.35 0.00	159.65 16.34 0.00	158.44 16.85 0.00	129.35 14.17 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
GOWANUS_GT3_5 24126	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	149.88 13.70 -17.01	159.81 16.35 0.00	159.65 16.34 0.00	158.44 16.85 0.00	129.35 14.17 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
GOWANUS_GT3_6 24127	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	149.88 13.70 -17.01	159.81 16.35 0.00	159.65 16.34 0.00	158.44 16.85 0.00	129.35 14.17 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
GOWANUS_GT3_7 24128	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	149.88 13.70 -17.01	159.81 16.35 0.00	159.65 16.34 0.00	158.44 16.85 0.00	129.35 14.17 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
GOWANUS_GT3_8 24129	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	149.88 13.70 -17.01	159.81 16.35 0.00	159.65 16.34 0.00	158.44 16.85 0.00	129.35 14.17 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
GOWANUS_GT4_1 24130	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	149.88 13.70 -17.01	159.81 16.35 0.00	159.65 16.34 0.00	158.44 16.85 0.00	129.35 14.17 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
GOWANUS_GT4_2 24131	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	149.88 13.70 -17.01	159.81 16.35 0.00	159.65 16.34 0.00	158.44 16.85 0.00	129.35 14.17 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
GOWANUS_GT4_3 24132	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	149.88 13.70 -17.01	159.81 16.35 0.00	159.65 16.34 0.00	158.44 16.85 0.00	129.35 14.17 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
GOWANUS_GT4_4 24133	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	149.88 13.70 -17.01	159.81 16.35 0.00	159.65 16.34 0.00	158.44 16.85 0.00	129.35 14.17 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21

GOWANUS_GT4_5 24134	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	149.88 13.70 -17.01	159.81 16.35 0.00	159.65 16.34 0.00	158.44 16.85 0.00	129.35 14.17 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
GOWANUS_GT4_6 24135	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	149.88 13.70 -17.01	159.81 16.35 0.00	159.65 16.34 0.00	158.44 16.85 0.00	129.35 14.17 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
GOWANUS_GT4_7 24136	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	149.88 13.70 -17.01	159.81 16.35 0.00	159.65 16.34 0.00	158.44 16.85 0.00	129.35 14.17 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
GOWANUS_GT4_8 24137	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	149.88 13.70 -17.01	159.81 16.35 0.00	159.65 16.34 0.00	158.44 16.85 0.00	129.35 14.17 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
GRAHMSVILLE___HY 23607	39.89 2.40 0.00	31.08 1.79 0.00	29.92 1.59 0.00	27.94 1.48 0.00	25.64 1.36 0.00	30.07 1.59 0.00	30.83 1.69 0.00	41.34 2.96 0.00	45.10 3.65 0.00	47.85 3.83 0.00	70.61 5.59 0.00	85.41 6.98 0.00	93.17 7.46 0.00	142.73 8.82 -14.74	154.22 10.76 0.00	153.91 10.60 0.00	152.35 10.76 0.00	123.82 8.64 0.00	92.66 8.19 0.00	73.46 6.37 0.00	72.56 6.23 0.00	61.29 5.57 0.00	45.12 3.80 0.00	43.85 2.91 0.00
GREENIDGE___3 23582	36.70 -0.79 0.00	28.12 -1.17 0.00	26.83 -1.50 0.00	25.08 -1.38 0.00	23.02 -1.26 0.00	27.20 -1.28 0.00	28.00 -1.14 0.00	37.46 -0.92 0.00	40.54 -0.91 0.00	44.11 0.09 0.00	65.09 0.07 0.00	78.59 0.16 0.00	86.05 0.34 0.00	122.04 -0.36 -3.23	143.32 -0.14 0.00	143.17 -0.14 0.00	141.02 -0.57 0.00	115.53 0.35 0.00	84.72 0.25 0.00	67.36 0.27 0.00	66.86 0.53 0.00	57.11 1.39 0.00	41.73 0.41 0.00	40.69 -0.25 0.00
GREENIDGE___4 23583	36.48 -1.01 0.00	27.97 -1.32 0.00	26.69 -1.64 0.00	24.93 -1.53 0.00	22.87 -1.41 0.00	27.03 -1.45 0.00	27.83 -1.31 0.00	37.23 -1.15 0.00	40.29 -1.16 0.00	43.84 -0.18 0.00	64.69 -0.33 0.00	78.12 -0.31 0.00	85.54 -0.17 0.00	121.21 -1.19 -3.23	142.31 -1.15 0.00	142.31 -1.00 0.00	140.17 -1.42 0.00	114.72 -0.46 0.00	84.22 -0.25 0.00	66.96 -0.13 0.00	66.46 0.13 0.00	56.72 1.00 0.00	41.49 0.17 0.00	40.45 -0.49 0.00
HARZA MOOSE___RIVER 24016	38.13 0.64 0.00	29.85 0.56 0.00	28.78 0.45 0.00	26.88 0.42 0.00	24.67 0.39 0.00	28.91 0.43 0.00	29.81 0.67 0.00	39.30 0.92 0.00	42.44 0.99 0.00	45.16 1.14 0.00	66.84 1.82 0.00	80.63 2.20 0.00	88.28 2.57 0.00	122.86 3.69 0.00	147.91 4.45 0.00	147.61 4.30 0.00	145.84 4.25 0.00	118.52 3.34 0.00	86.92 2.45 0.00	68.90 1.81 0.00	68.12 1.79 0.00	57.28 1.56 0.00	42.11 0.79 0.00	41.68 0.74 0.00
HEMPSTEAD___ 23647	139.24 3.45 -98.30	82.30 2.67 -50.34	80.11 2.47 -49.31	79.78 2.28 -51.04	76.07 2.09 -49.70	55.81 2.45 -24.88	43.31 2.56 -11.61	44.55 4.11 -2.06	56.64 4.81 -10.38	81.19 4.67 -32.50	105.06 7.61 -32.43	139.11 9.80 -50.88	144.48 10.20 -48.57	150.94 15.02 -16.75	174.42 18.36 -12.60	299.43 18.34 -137.78	504.43 18.41 -344.43	519.54 14.86 -389.50	196.66 10.64 -101.55	124.59 8.18 -49.32	129.67 8.09 -55.25	104.35 7.13 -41.50	81.36 4.83 -35.21	84.56 4.09 -39.53
HICKLING___1 23621	38.54 1.05 0.00	29.20 -0.09 0.00	27.59 -0.74 0.00	25.67 -0.79 0.00	23.53 -0.75 0.00	28.00 -0.48 0.00	29.49 0.35 0.00	39.72 1.34 0.00	43.15 1.70 0.00	47.10 3.08 0.00	69.70 4.68 0.00	84.08 5.65 0.00	91.97 6.26 0.00	131.59 8.10 -4.32	153.65 10.19 0.00	153.48 10.17 0.00	151.36 9.77 0.00	123.36 8.18 0.00	90.47 6.00 0.00	71.85 4.76 0.00	71.30 4.97 0.00	60.68 4.96 0.00	44.09 2.77 0.00	42.66 1.72 0.00
HICKLING___2 23622	38.54 1.05 0.00	29.20 -0.09 0.00	27.59 -0.74 0.00	25.67 -0.79 0.00	23.53 -0.75 0.00	28.00 -0.48 0.00	29.49 0.35 0.00	39.72 1.34 0.00	43.15 1.70 0.00	47.10 3.08 0.00	69.70 4.68 0.00	84.08 5.65 0.00	91.97 6.26 0.00	131.59 8.10 -4.32	153.65 10.19 0.00	153.48 10.17 0.00	151.36 9.77 0.00	123.36 8.18 0.00	90.47 6.00 0.00	71.85 4.76 0.00	71.30 4.97 0.00	60.68 4.96 0.00	44.09 2.77 0.00	42.66 1.72 0.00
HIGH FALLS___HY 23754	40.49 3.00 0.00	31.49 2.20 0.00	30.31 1.98 0.00	28.31 1.85 0.00	25.96 1.68 0.00	30.45 1.97 0.00	31.21 2.07 0.00	42.03 3.65 0.00	45.89 4.44 0.00	48.60 4.58 0.00	71.65 6.63 0.00	86.74 8.31 0.00	94.54 8.83 0.00	149.89 13.59 -17.13	160.10 16.64 0.00	159.79 16.48 0.00	158.16 16.57 0.00	128.54 13.36 0.00	94.44 9.97 0.00	74.81 7.72 0.00	73.82 7.49 0.00	62.41 6.69 0.00	46.07 4.75 0.00	44.62 3.68 0.00
HILLBURN___GT 23639	40.30 2.81 0.00	31.46 2.17 0.00	30.31 1.98 0.00	28.31 1.85 0.00	25.96 1.68 0.00	30.45 1.97 0.00	31.21 2.07 0.00	41.80 3.42 0.00	45.60 4.15 0.00	48.51 4.49 0.00	71.72 6.70 0.00	86.74 8.31 0.00	94.45 8.74 0.00	148.57 13.11 -16.29	159.38 15.92 0.00	159.22 15.91 0.00	157.59 16.00 0.00	128.20 13.02 0.00	93.76 9.29 0.00	74.20 7.11 0.00	73.29 6.96 0.00	62.02 6.30 0.00	45.66 4.34 0.00	44.30 3.36 0.00
HOLTSVIL 1-5___GRP1 24031	138.64 2.85 -98.30	81.89 2.26 -50.34	79.93 2.29 -49.31	79.62 2.12 -51.04	76.04 2.06 -49.70	53.14 2.48 -22.18	43.26 2.51 -11.61	44.47 4.03 -2.06	56.51 4.68 -10.38	80.04 3.52 -32.50	103.76 6.31 -32.43	137.63 8.31 -50.89	142.60 8.31 -48.58	148.32 12.39 -16.76	170.99 14.92 -12.61	296.14 15.05 -137.78	501.03 15.01 -344.43	516.77 12.09 -389.50	194.64 8.62 -101.55	123.05 6.64 -49.32	128.08 6.50 -55.25	103.02 5.80 -41.50	80.17 3.64 -35.21	83.42 2.95 -39.53
HOLTSVIL6-10___GRP2 24032	138.86 3.07 -98.30	82.03 2.40 -50.34	80.16 2.52 -49.31	79.83 2.33 -51.04	76.24 2.26 -49.70	53.44 2.73 -22.23	43.49 2.74 -11.61	44.78 4.34 -2.06	56.85 5.02 -10.38	80.17 3.65 -32.50	103.95 6.50 -32.43	137.95 8.63 -50.89	142.95 8.66 -48.58	148.80 12.87 -16.76	171.42 15.35 -12.61	296.57 15.48 -137.78	501.45 15.43 -344.43	517.12 12.44 -389.50	194.89 8.87 -101.55	123.19 6.78 -49.32	128.28 6.70 -55.25	103.13 5.91 -41.50	80.21 3.68 -35.21	83.42 2.95 -39.53
HOLTSVILLE_IC_1 23690	138.64 2.85 -98.30	81.89 2.26 -50.34	79.93 2.29 -49.31	79.62 2.12 -51.04	76.04 2.06 -49.70	53.14 2.48 -22.18	43.26 2.51 -11.61	44.47 4.03 -2.06	56.51 4.68 -10.38	80.04 3.52 -32.50	103.76 6.31 -32.43	137.63 8.31 -50.89	142.60 8.31 -48.58	148.32 12.39 -16.76	170.99 14.92 -12.61	296.14 15.05 -137.78	501.03 15.01 -344.43	516.77 12.09 -389.50	194.64 8.62 -101.55	123.05 6.64 -49.32	128.08 6.50 -55.25	103.02 5.80 -41.50	80.17 3.64 -35.21	83.42 2.95 -39.53

HOLTSVILLE_IC_10 23699	138.86 3.07 -98.30	82.03 2.40 -50.34	80.16 2.52 -49.31	79.83 2.33 -51.04	76.24 2.26 -49.70	53.44 2.73 -22.23	43.49 2.74 -11.61	44.78 4.34 -2.06	56.85 5.02 -10.38	80.17 3.65 -32.50	103.95 6.50 -32.43	137.95 8.63 -50.89	142.95 8.66 -48.58	148.80 12.87 -16.76	171.42 15.35 -12.61	296.57 15.48 -137.78	501.45 15.43 -344.43	517.12 12.44 -389.50	194.89 8.87 -101.55	123.19 6.78 -49.32	128.28 6.70 -55.25	103.13 5.91 -41.50	80.21 3.68 -35.21	83.42 2.95 -39.53
HOLTSVILLE_IC_2 23691	138.64 2.85 -98.30	81.89 2.26 -50.34	79.93 2.29 -49.31	79.62 2.12 -51.04	76.04 2.06 -49.70	53.14 2.48 -22.18	43.26 2.51 -11.61	44.47 4.03 -2.06	56.51 4.68 -10.38	80.04 3.52 -32.50	103.76 6.31 -32.43	137.63 8.31 -50.89	142.60 8.31 -48.58	148.32 12.39 -16.76	170.99 14.92 -12.61	296.14 15.05 -137.78	501.03 15.01 -344.43	516.77 12.09 -389.50	194.64 8.62 -101.55	123.05 6.64 -49.32	128.08 6.50 -55.25	103.02 5.80 -41.50	80.17 3.64 -35.21	83.42 2.95 -39.53
HOLTSVILLE_IC_3 23692	138.64 2.85 -98.30	81.89 2.26 -50.34	79.93 2.29 -49.31	79.62 2.12 -51.04	76.04 2.06 -49.70	53.14 2.48 -22.18	43.26 2.51 -11.61	44.47 4.03 -2.06	56.51 4.68 -10.38	80.04 3.52 -32.50	103.76 6.31 -32.43	137.63 8.31 -50.89	142.60 8.31 -48.58	148.32 12.39 -16.76	170.99 14.92 -12.61	296.14 15.05 -137.78	501.03 15.01 -344.43	516.77 12.09 -389.50	194.64 8.62 -101.55	123.05 6.64 -49.32	128.08 6.50 -55.25	103.02 5.80 -41.50	80.17 3.64 -35.21	83.42 2.95 -39.53
HOLTSVILLE_IC_4 23693	138.64 2.85 -98.30	81.89 2.26 -50.34	79.93 2.29 -49.31	79.62 2.12 -51.04	76.04 2.06 -49.70	53.14 2.48 -22.18	43.26 2.51 -11.61	44.47 4.03 -2.06	56.51 4.68 -10.38	80.04 3.52 -32.50	103.76 6.31 -32.43	137.63 8.31 -50.89	142.60 8.31 -48.58	148.32 12.39 -16.76	170.99 14.92 -12.61	296.14 15.05 -137.78	501.03 15.01 -344.43	516.77 12.09 -389.50	194.64 8.62 -101.55	123.05 6.64 -49.32	128.08 6.50 -55.25	103.02 5.80 -41.50	80.17 3.64 -35.21	83.42 2.95 -39.53
HOLTSVILLE_IC_5 23694	138.64 2.85 -98.30	81.89 2.26 -50.34	79.93 2.29 -49.31	79.62 2.12 -51.04	76.04 2.06 -49.70	53.14 2.48 -22.18	43.26 2.51 -11.61	44.47 4.03 -2.06	56.51 4.68 -10.38	80.04 3.52 -32.50	103.76 6.31 -32.43	137.63 8.31 -50.89	142.60 8.31 -48.58	148.32 12.39 -16.76	170.99 14.92 -12.61	296.14 15.05 -137.78	501.03 15.01 -344.43	516.77 12.09 -389.50	194.64 8.62 -101.55	123.05 6.64 -49.32	128.08 6.50 -55.25	103.02 5.80 -41.50	80.17 3.64 -35.21	83.42 2.95 -39.53
HOLTSVILLE_IC_6 23695	138.86 3.07 -98.30	82.03 2.40 -50.34	80.16 2.52 -49.31	79.83 2.33 -51.04	76.24 2.26 -49.70	53.44 2.73 -22.23	43.49 2.74 -11.61	44.78 4.34 -2.06	56.85 5.02 -10.38	80.17 3.65 -32.50	103.95 6.50 -32.43	137.95 8.63 -50.89	142.95 8.66 -48.58	148.80 12.87 -16.76	171.42 15.35 -12.61	296.57 15.48 -137.78	501.45 15.43 -344.43	517.12 12.44 -389.50	194.89 8.87 -101.55	123.19 6.78 -49.32	128.28 6.70 -55.25	103.13 5.91 -41.50	80.21 3.68 -35.21	83.42 2.95 -39.53
HOLTSVILLE_IC_7 23696	138.86 3.07 -98.30	82.03 2.40 -50.34	80.16 2.52 -49.31	79.83 2.33 -51.04	76.24 2.26 -49.70	53.44 2.73 -22.23	43.49 2.74 -11.61	44.78 4.34 -2.06	56.85 5.02 -10.38	80.17 3.65 -32.50	103.95 6.50 -32.43	137.95 8.63 -50.89	142.95 8.66 -48.58	148.80 12.87 -16.76	171.42 15.35 -12.61	296.57 15.48 -137.78	501.45 15.43 -344.43	517.12 12.44 -389.50	194.89 8.87 -101.55	123.19 6.78 -49.32	128.28 6.70 -55.25	103.13 5.91 -41.50	80.21 3.68 -35.21	83.42 2.95 -39.53
HOLTSVILLE_IC_8 23697	138.86 3.07 -98.30	82.03 2.40 -50.34	80.16 2.52 -49.31	79.83 2.33 -51.04	76.24 2.26 -49.70	53.44 2.73 -22.23	43.49 2.74 -11.61	44.78 4.34 -2.06	56.85 5.02 -10.38	80.17 3.65 -32.50	103.95 6.50 -32.43	137.95 8.63 -50.89	142.95 8.66 -48.58	148.80 12.87 -16.76	171.42 15.35 -12.61	296.57 15.48 -137.78	501.45 15.43 -344.43	517.12 12.44 -389.50	194.89 8.87 -101.55	123.19 6.78 -49.32	128.28 6.70 -55.25	103.13 5.91 -41.50	80.21 3.68 -35.21	83.42 2.95 -39.53
HOLTSVILLE_IC_9 23698	138.86 3.07 -98.30	82.03 2.40 -50.34	80.16 2.52 -49.31	79.83 2.33 -51.04	76.24 2.26 -49.70	53.44 2.73 -22.23	43.49 2.74 -11.61	44.78 4.34 -2.06	56.85 5.02 -10.38	80.17 3.65 -32.50	103.95 6.50 -32.43	137.95 8.63 -50.89	142.95 8.66 -48.58	148.80 12.87 -16.76	171.42 15.35 -12.61	296.57 15.48 -137.78	501.45 15.43 -344.43	517.12 12.44 -389.50	194.89 8.87 -101.55	123.19 6.78 -49.32	128.28 6.70 -55.25	103.13 5.91 -41.50	80.21 3.68 -35.21	83.42 2.95 -39.53
HQ_GEN_CEDARS 23644	37.56 0.07 0.00	29.58 0.29 0.00	28.64 0.31 0.00	26.72 0.26 0.00	24.52 0.24 0.00	28.76 0.28 0.00	29.96 0.82 0.00	38.69 0.31 0.00	41.66 0.21 0.00	43.67 -0.35 0.00	64.63 -0.39 0.00	78.04 -0.39 0.00	85.54 -0.17 0.00	118.65 -0.12 0.40	143.75 0.29 0.00	143.60 0.29 0.00	142.44 0.85 0.00	115.99 0.81 0.00	84.81 0.34 0.00	67.43 0.34 0.00	66.73 0.40 0.00	54.94 -0.78 0.00	40.91 -0.41 0.00	40.69 -0.25 0.00
HQ_GEN_CHAT DC 23651	28.97 -0.56 7.96	28.97 -0.32 0.00	28.07 -0.26 0.00	26.22 -0.24 0.00	24.06 -0.22 0.00	28.22 -0.26 0.00	29.05 -0.09 0.00	37.65 -0.73 0.00	40.58 -0.87 0.00	39.38 -1.19 3.45	50.67 -1.76 12.59	55.00 -2.04 21.39	55.00 -2.23 28.48	55.00 -2.98 61.19	54.99 -3.59 84.88	55.01 -3.58 84.72	55.00 -2.97 83.62	55.00 -2.42 57.76	55.00 -1.77 27.70	55.00 -1.41 10.68	55.01 -1.39 9.93	50.67 -1.78 3.27	44.38 -1.20 -4.26	39.38 -0.94 0.62
HUDAV+59+74_TH_GRP 23620	53.95 3.52 -12.94	48.83 2.69 -16.85	47.14 2.47 -16.34	45.57 2.30 -16.81	45.30 2.11 -18.91	47.17 2.45 -16.24	47.04 2.59 -15.31	54.27 4.11 -11.78	69.46 4.89 -23.12	69.60 5.28 -20.30	74.63 7.93 -1.68	88.23 9.80 0.00	95.74 10.03 0.00	151.08 14.90 -17.01	161.39 17.93 0.00	161.22 17.91 0.00	159.71 18.12 0.00	129.92 14.74 0.00	94.94 10.47 0.00	75.21 8.12 0.00	74.29 7.96 0.00	69.56 7.30 -6.54	58.66 5.12 -12.22	63.70 4.18 -18.58
HUDSON AVE_GT_3 23810	53.95 3.52 -12.94	48.83 2.69 -16.85	47.14 2.47 -16.34	45.57 2.30 -16.81	45.30 2.11 -18.91	47.17 2.45 -16.24	47.04 2.59 -15.31	54.27 4.11 -11.78	69.46 4.89 -23.12	69.60 5.28 -20.30	74.63 7.93 -1.68	88.23 9.80 0.00	95.74 10.03 0.00	151.08 14.90 -17.01	161.39 17.93 0.00	161.22 17.91 0.00	159.71 18.12 0.00	129.92 14.74 0.00	94.94 10.47 0.00	75.21 8.12 0.00	74.29 7.96 0.00	69.56 7.30 -6.54	58.66 5.12 -12.22	63.70 4.18 -18.58
HUDSON AVE_GT_4 23540	53.95 3.52 -12.94	48.83 2.69 -16.85	47.14 2.47 -16.34	45.57 2.30 -16.81	45.30 2.11 -18.91	47.17 2.45 -16.24	47.04 2.59 -15.31	54.27 4.11 -11.78	69.46 4.89 -23.12	69.60 5.28 -20.30	74.63 7.93 -1.68	88.23 9.80 0.00	95.74 10.03 0.00	151.08 14.90 -17.01	161.39 17.93 0.00	161.22 17.91 0.00	159.71 18.12 0.00	129.92 14.74 0.00	94.94 10.47 0.00	75.21 8.12 0.00	74.29 7.96 0.00	69.56 7.30 -6.54	58.66 5.12 -12.22	63.70 4.18 -18.58
HUDSON AVE_GT_5 23657	53.95 3.52 -12.94	48.83 2.69 -16.85	47.14 2.47 -16.34	45.57 2.30 -16.81	45.30 2.11 -18.91	47.17 2.45 -16.24	47.04 2.59 -15.31	54.27 4.11 -11.78	69.46 4.89 -23.12	69.60 5.28 -20.30	74.63 7.93 -1.68	88.23 9.80 0.00	95.74 10.03 0.00	151.08 14.90 -17.01	161.39 17.93 0.00	161.22 17.91 0.00	159.71 18.12 0.00	129.92 14.74 0.00	94.94 10.47 0.00	75.21 8.12 0.00	74.29 7.96 0.00	69.56 7.30 -6.54	58.66 5.12 -12.22	63.70 4.18 -18.58
HUDSON_AVE_10 24168	54.14 3.71 -12.94	48.98 2.84 -16.85	47.28 2.61 -16.34	45.70 2.43 -16.81	45.40 2.21 -18.91	47.31 2.59 -16.24	47.16 2.71 -15.31	54.46 4.30 -11.78	69.67 5.10 -23.12	69.87 5.55 -20.30	74.96 8.26 -1.68	88.63 10.20 0.00	96.17 10.46 0.00	151.79 15.61 -17.01	162.25 18.79 0.00	162.08 18.77 0.00	160.56 18.97 0.00	130.61 15.43 0.00	95.45 10.98 0.00	75.61 8.52 0.00	74.75 8.42 0.00	69.89 7.63 -6.54	58.91 5.37 -12.22	63.90 4.38 -18.58

HUNTLEY___63 23557	35.77 -1.72 0.00	27.53 -1.76 0.00	26.21 -2.12 0.00	24.71 -1.75 0.00	22.68 -1.60 0.00	26.77 -1.71 0.00	26.49 -2.65 0.00	35.31 -3.07 0.00	38.09 -3.36 0.00	42.35 -1.67 0.00	61.44 -3.58 0.00	73.88 -4.55 0.00	81.17 -4.54 0.00	112.81 -8.94 -2.58	132.99 -10.47 0.00	132.99 -10.32 0.00	130.69 -10.90 0.00	107.23 -7.95 0.00	79.40 -5.07 0.00	63.40 -3.69 0.00	63.48 -2.85 0.00	55.05 -0.67 0.00	40.74 -0.58 0.00	39.83 -1.11 0.00
HUNTLEY___64 23558	35.77 -1.72 0.00	27.53 -1.76 0.00	26.21 -2.12 0.00	24.71 -1.75 0.00	22.68 -1.60 0.00	26.77 -1.71 0.00	26.49 -2.65 0.00	35.31 -3.07 0.00	38.09 -3.36 0.00	42.35 -1.67 0.00	61.44 -3.58 0.00	73.88 -4.55 0.00	81.17 -4.54 0.00	112.81 -8.94 -2.58	132.99 -10.47 0.00	132.99 -10.32 0.00	130.69 -10.90 0.00	107.23 -7.95 0.00	79.40 -5.07 0.00	63.40 -3.69 0.00	63.48 -2.85 0.00	55.05 -0.67 0.00	40.74 -0.58 0.00	39.83 -1.11 0.00
HUNTLEY___65 23559	35.77 -1.72 0.00	27.53 -1.76 0.00	26.21 -2.12 0.00	24.71 -1.75 0.00	22.68 -1.60 0.00	26.77 -1.71 0.00	26.49 -2.65 0.00	35.31 -3.07 0.00	38.09 -3.36 0.00	42.35 -1.67 0.00	61.44 -3.58 0.00	73.88 -4.55 0.00	81.17 -4.54 0.00	112.81 -8.94 -2.58	132.99 -10.47 0.00	132.99 -10.32 0.00	130.69 -10.90 0.00	107.23 -7.95 0.00	79.40 -5.07 0.00	63.40 -3.69 0.00	63.48 -2.85 0.00	55.05 -0.67 0.00	40.74 -0.58 0.00	39.83 -1.11 0.00
HUNTLEY___66 23560	35.77 -1.72 0.00	27.53 -1.76 0.00	26.21 -2.12 0.00	24.71 -1.75 0.00	22.68 -1.60 0.00	26.77 -1.71 0.00	26.49 -2.65 0.00	35.31 -3.07 0.00	38.09 -3.36 0.00	42.35 -1.67 0.00	61.44 -3.58 0.00	73.88 -4.55 0.00	81.17 -4.54 0.00	112.81 -8.94 -2.58	132.99 -10.47 0.00	132.99 -10.32 0.00	130.69 -10.90 0.00	107.23 -7.95 0.00	79.40 -5.07 0.00	63.40 -3.69 0.00	63.48 -2.85 0.00	55.05 -0.67 0.00	40.74 -0.58 0.00	39.83 -1.11 0.00
HUNTLEY___67 23561	35.99 -1.50 0.00	27.65 -1.64 0.00	26.32 -2.01 0.00	24.79 -1.67 0.00	22.77 -1.51 0.00	26.89 -1.59 0.00	26.63 -2.51 0.00	35.54 -2.84 0.00	38.34 -3.11 0.00	42.48 -1.54 0.00	61.64 -3.38 0.00	74.27 -4.16 0.00	81.60 -4.11 0.00	113.77 -7.98 -2.58	133.99 -9.47 0.00	134.14 -9.17 0.00	131.82 -9.77 0.00	108.04 -7.14 0.00	79.82 -4.65 0.00	63.74 -3.35 0.00	63.74 -2.59 0.00	55.33 -0.39 0.00	40.91 -0.41 0.00	40.04 -0.90 0.00
HUNTLEY___68 23562	35.99 -1.50 0.00	27.65 -1.64 0.00	26.32 -2.01 0.00	24.79 -1.67 0.00	22.77 -1.51 0.00	26.89 -1.59 0.00	26.63 -2.51 0.00	35.54 -2.84 0.00	38.34 -3.11 0.00	42.48 -1.54 0.00	61.64 -3.38 0.00	74.27 -4.16 0.00	81.60 -4.11 0.00	113.77 -7.98 -2.58	133.99 -9.47 0.00	134.14 -9.17 0.00	131.82 -9.77 0.00	108.04 -7.14 0.00	79.82 -4.65 0.00	63.74 -3.35 0.00	63.74 -2.59 0.00	55.33 -0.39 0.00	40.91 -0.41 0.00	40.04 -0.90 0.00
INDECK___CORINTH 23802	39.14 1.65 0.00	30.81 1.52 0.00	29.69 1.36 0.00	27.28 0.82 0.00	25.01 0.73 0.00	29.31 0.83 0.00	30.13 0.99 0.00	39.68 1.30 0.00	43.65 2.20 0.00	47.06 3.04 0.00	70.74 5.72 0.00	85.65 7.22 0.00	93.77 8.06 0.00	153.51 11.80 -22.54	157.81 14.35 0.00	157.50 14.19 0.00	153.34 11.75 0.00	124.51 9.33 0.00	90.89 6.42 0.00	70.91 3.82 0.00	70.11 3.78 0.00	59.06 3.34 0.00	43.34 2.02 0.00	43.07 2.13 0.00
INDECK___ILION 23567	38.35 0.86 0.00	29.88 0.59 0.00	28.87 0.54 0.00	26.94 0.48 0.00	24.72 0.44 0.00	28.99 0.51 0.00	29.78 0.64 0.00	39.42 1.04 0.00	42.73 1.28 0.00	45.56 1.54 0.00	67.36 2.34 0.00	81.25 2.82 0.00	88.97 3.26 0.00	123.14 4.41 0.44	148.77 5.31 0.00	148.61 5.30 0.00	146.69 5.10 0.00	119.33 4.15 0.00	87.43 2.96 0.00	69.30 2.21 0.00	68.59 2.26 0.00	57.67 1.95 0.00	42.44 1.12 0.00	41.88 0.94 0.00
INDECK___OLEAN 23982	37.23 -0.26 0.00	28.12 -1.17 0.00	26.35 -1.98 0.00	24.61 -1.85 0.00	22.56 -1.72 0.00	26.91 -1.57 0.00	27.97 -1.17 0.00	37.54 -0.84 0.00	40.79 -0.66 0.00	45.56 1.54 0.00	66.78 1.76 0.00	80.00 1.57 0.00	88.02 2.31 0.00	122.84 0.72 -2.95	145.33 1.87 0.00	145.46 2.15 0.00	143.15 1.56 0.00	116.79 1.61 0.00	86.07 1.60 0.00	68.50 1.41 0.00	68.59 2.26 0.00	58.62 2.90 0.00	42.85 1.53 0.00	41.39 0.45 0.00
INDECK___OSWEGO 23783	36.48 -1.01 0.00	28.41 -0.88 0.00	27.48 -0.85 0.00	25.67 -0.79 0.00	23.58 -0.70 0.00	27.65 -0.83 0.00	28.21 -0.93 0.00	37.27 -1.11 0.00	40.00 -1.45 0.00	42.35 -1.67 0.00	62.55 -2.47 0.00	75.45 -2.98 0.00	82.45 -3.26 0.00	115.26 -5.12 -1.21	137.29 -6.17 0.00	137.15 -6.16 0.00	135.36 -6.23 0.00	110.11 -5.07 0.00	81.09 -3.38 0.00	64.47 -2.62 0.00	63.74 -2.59 0.00	53.94 -1.78 0.00	40.00 -1.32 0.00	40.04 -0.90 0.00
INDECK___YERKES 23781	35.77 -1.72 0.00	27.53 -1.76 0.00	26.21 -2.12 0.00	24.71 -1.75 0.00	22.68 -1.60 0.00	26.77 -1.71 0.00	26.49 -2.65 0.00	35.31 -3.07 0.00	38.09 -3.36 0.00	42.35 -1.67 0.00	61.44 -3.58 0.00	73.96 -4.47 0.00	81.17 -4.54 0.00	112.81 -8.94 -2.58	132.99 -10.47 0.00	133.14 -10.17 0.00	130.69 -10.90 0.00	107.23 -7.95 0.00	79.40 -5.07 0.00	63.40 -3.69 0.00	63.48 -2.85 0.00	55.05 -0.67 0.00	40.74 -0.58 0.00	39.83 -1.11 0.00
INDIAN POINT_GT_1 24139	40.26 2.77 0.00	31.43 2.14 0.00	30.29 1.96 0.00	28.29 1.83 0.00	25.93 1.65 0.00	30.42 1.94 0.00	31.18 2.04 0.00	41.72 3.34 0.00	45.51 4.06 0.00	48.42 4.40 0.00	71.59 6.57 0.00	86.67 8.24 0.00	94.28 8.57 0.00	148.80 12.75 -16.88	158.95 15.49 0.00	158.79 15.48 0.00	157.17 15.58 0.00	127.85 12.67 0.00	93.51 9.04 0.00	74.00 6.91 0.00	73.10 6.77 0.00	61.85 6.13 0.00	45.58 4.26 0.00	44.30 3.36 0.00
INDIAN POINT_GT_2 23659	40.26 2.77 0.00	31.43 2.14 0.00	30.29 1.96 0.00	28.29 1.83 0.00	25.93 1.65 0.00	30.42 1.94 0.00	31.18 2.04 0.00	41.72 3.34 0.00	45.51 4.06 0.00	48.42 4.40 0.00	71.59 6.57 0.00	86.67 8.24 0.00	94.28 8.57 0.00	148.80 12.75 -16.88	158.95 15.49 0.00	158.79 15.48 0.00	157.17 15.58 0.00	127.85 12.67 0.00	93.51 9.04 0.00	74.00 6.91 0.00	73.10 6.77 0.00	61.85 6.13 0.00	45.58 4.26 0.00	44.30 3.36 0.00
INDIAN POINT_GT_3 24019	40.26 2.77 0.00	31.43 2.14 0.00	30.29 1.96 0.00	28.29 1.83 0.00	25.93 1.65 0.00	30.42 1.94 0.00	31.18 2.04 0.00	41.72 3.34 0.00	45.51 4.06 0.00	48.42 4.40 0.00	71.59 6.57 0.00	86.67 8.24 0.00	94.28 8.57 0.00	148.80 12.75 -16.88	158.95 15.49 0.00	158.79 15.48 0.00	157.17 15.58 0.00	127.85 12.67 0.00	93.51 9.04 0.00	74.00 6.91 0.00	73.10 6.77 0.00	61.85 6.13 0.00	45.58 4.26 0.00	44.30 3.36 0.00
INDIAN POINT___2 23530	39.96 2.47 0.00	31.19 1.90 0.00	30.09 1.76 0.00	28.07 1.61 0.00	25.76 1.48 0.00	30.19 1.71 0.00	30.95 1.81 0.00	41.41 3.03 0.00	45.14 3.69 0.00	48.07 4.05 0.00	71.07 6.05 0.00	85.96 7.53 0.00	93.51 7.80 0.00	147.54 11.68 -16.69	157.66 14.20 0.00	157.50 14.19 0.00	156.03 14.44 0.00	126.81 11.63 0.00	92.75 8.28 0.00	73.40 6.31 0.00	72.50 6.17 0.00	61.35 5.63 0.00	45.25 3.93 0.00	43.93 2.99 0.00
INDIAN POINT___3 23531	39.93 2.44 0.00	31.16 1.87 0.00	30.06 1.73 0.00	28.05 1.59 0.00	25.74 1.46 0.00	30.19 1.71 0.00	30.92 1.78 0.00	41.34 2.96 0.00	45.10 3.65 0.00	47.98 3.96 0.00	70.94 5.92 0.00	85.80 7.37 0.00	93.34 7.63 0.00	147.61 11.56 -16.88	157.38 13.92 0.00	157.35 14.04 0.00	155.75 14.16 0.00	126.58 11.40 0.00	92.58 8.11 0.00	73.26 6.17 0.00	72.43 6.10 0.00	61.29 5.57 0.00	45.16 3.84 0.00	43.89 2.95 0.00

INDIAN PT_GT_GRP 23687	40.26 2.77 0.00	31.43 2.14 0.00	30.29 1.96 0.00	28.29 1.83 0.00	25.93 1.65 0.00	30.42 1.94 0.00	31.18 2.04 0.00	41.72 3.34 0.00	45.51 4.06 0.00	48.42 4.40 0.00	71.59 6.57 0.00	86.67 8.24 0.00	94.28 8.57 0.00	148.80 12.75 -16.88	158.95 15.49 0.00	158.79 15.48 0.00	157.17 15.58 0.00	127.85 12.67 0.00	93.51 9.04 0.00	74.00 6.91 0.00	73.10 6.77 0.00	61.85 6.13 0.00	45.58 4.26 0.00	44.30 3.36 0.00
IP CORINTH___1 23988	39.14 1.65 0.00	30.81 1.52 0.00	29.69 1.36 0.00	27.28 0.82 0.00	25.01 0.73 0.00	29.31 0.83 0.00	30.13 0.99 0.00	39.68 1.30 0.00	43.65 2.20 0.00	47.06 3.04 0.00	70.74 5.72 0.00	85.65 7.22 0.00	93.85 8.14 0.00	153.51 11.80 -22.54	157.81 14.35 0.00	157.50 14.19 0.00	153.34 11.75 0.00	124.51 9.33 0.00	90.89 6.42 0.00	70.91 3.82 0.00	70.11 3.78 0.00	59.06 3.34 0.00	43.34 2.02 0.00	43.07 2.13 0.00
IP___TICONDEROGA 23804	40.19 2.70 0.00	31.46 2.17 0.00	30.31 1.98 0.00	28.21 1.75 0.00	25.86 1.58 0.00	30.22 1.74 0.00	31.06 1.92 0.00	41.41 3.03 0.00	45.43 3.98 0.00	48.60 4.58 0.00	72.37 7.35 0.00	87.53 9.10 0.00	96.08 10.37 0.00	156.23 15.02 -22.04	161.68 18.22 0.00	161.37 18.06 0.00	158.58 16.99 0.00	128.77 13.59 0.00	94.10 9.63 0.00	74.07 6.98 0.00	73.29 6.96 0.00	61.74 6.02 0.00	45.37 4.05 0.00	44.38 3.44 0.00
JARVIS_____ 23743	37.71 0.22 0.00	29.47 0.18 0.00	28.47 0.14 0.00	26.59 0.13 0.00	24.40 0.12 0.00	28.62 0.14 0.00	29.26 0.12 0.00	38.69 0.31 0.00	41.82 0.37 0.00	44.46 0.44 0.00	65.67 0.65 0.00	79.21 0.78 0.00	86.57 0.86 0.00	119.92 1.19 0.44	144.89 1.43 0.00	144.74 1.43 0.00	143.01 1.42 0.00	116.33 1.15 0.00	85.23 0.76 0.00	67.69 0.60 0.00	66.93 0.60 0.00	56.39 0.67 0.00	41.69 0.37 0.00	41.27 0.33 0.00
JENNISON___1 23625	38.95 1.46 0.00	30.02 0.73 0.00	28.75 0.42 0.00	26.80 0.34 0.00	24.60 0.32 0.00	28.94 0.46 0.00	30.01 0.87 0.00	40.26 1.88 0.00	43.81 2.36 0.00	47.15 3.13 0.00	69.83 4.81 0.00	84.23 5.80 0.00	92.14 6.43 0.00	133.68 8.70 -5.81	154.08 10.62 0.00	153.77 10.46 0.00	151.78 10.19 0.00	123.47 8.29 0.00	90.55 6.08 0.00	71.79 4.70 0.00	71.11 4.78 0.00	60.29 4.57 0.00	43.92 2.60 0.00	42.99 2.05 0.00
JENNISON___2 23626	38.88 1.39 0.00	29.96 0.67 0.00	28.70 0.37 0.00	26.75 0.29 0.00	24.55 0.27 0.00	28.88 0.40 0.00	29.96 0.82 0.00	40.15 1.77 0.00	43.69 2.24 0.00	47.01 2.99 0.00	69.57 4.55 0.00	83.92 5.49 0.00	91.80 6.09 0.00	133.20 8.22 -5.81	153.50 10.04 0.00	153.34 10.03 0.00	151.36 9.77 0.00	123.13 7.95 0.00	90.21 5.74 0.00	71.59 4.50 0.00	70.91 4.58 0.00	60.07 4.35 0.00	43.80 2.48 0.00	42.86 1.92 0.00
KEDC PORT_JEFF_GT2 24210	138.86 3.07 -98.30	82.06 2.43 -50.34	80.11 2.47 -49.31	79.75 2.25 -51.04	76.17 2.19 -49.70	53.36 2.65 -22.23	43.26 2.51 -11.61	44.47 4.03 -2.06	55.98 4.15 -10.38	79.38 2.86 -32.50	102.85 5.40 -32.43	136.61 7.29 -50.89	141.49 7.20 -48.58	146.77 10.84 -16.76	169.27 13.20 -12.61	294.42 13.33 -137.78	499.33 13.31 -344.43	515.39 10.71 -389.50	193.62 7.60 -101.55	122.18 5.77 -49.32	127.28 5.70 -55.25	102.24 5.02 -41.50	79.59 3.06 -35.21	83.01 2.54 -39.53
KEDC PORT_JEFF_GT3 24211	138.86 3.07 -98.30	82.06 2.43 -50.34	80.11 2.47 -49.31	79.75 2.25 -51.04	76.17 2.19 -49.70	53.36 2.65 -22.23	43.26 2.51 -11.61	44.47 4.03 -2.06	55.98 4.15 -10.38	79.43 2.91 -32.50	102.85 5.40 -32.43	136.61 7.29 -50.89	141.49 7.20 -48.58	146.77 10.84 -16.76	169.41 13.34 -12.61	294.42 13.33 -137.78	499.33 13.31 -344.43	515.39 10.71 -389.50	193.62 7.60 -101.55	122.18 5.77 -49.32	127.28 5.70 -55.25	102.24 5.02 -41.50	79.59 3.06 -35.21	83.01 2.54 -39.53
KEDC_GLWD_GT4 24219	139.28 3.49 -98.30	82.30 2.67 -50.34	80.11 2.47 -49.31	79.78 2.28 -51.04	76.07 2.09 -49.70	55.85 2.36 -25.01	43.17 2.42 -11.61	44.32 3.88 -2.06	55.98 4.15 -10.38	80.70 4.18 -32.50	104.08 6.63 -32.43	138.12 8.47 -51.22	143.34 8.74 -48.89	149.29 13.11 -17.01	172.12 15.92 -12.74	297.14 16.05 -137.78	502.16 16.14 -344.43	517.70 13.02 -389.50	195.31 9.29 -101.55	123.52 7.11 -49.32	128.54 6.96 -55.25	103.52 6.24 -41.56	81.32 4.79 -35.21	84.61 4.14 -39.53
KEDC_GLWD_GT5 24220	139.28 3.49 -98.30	82.30 2.67 -50.34	80.11 2.47 -49.31	79.78 2.28 -51.04	76.07 2.09 -49.70	55.85 2.36 -25.01	43.17 2.42 -11.61	44.32 3.88 -2.06	55.98 4.15 -10.38	80.70 4.18 -32.50	104.08 6.63 -32.43	138.20 8.55 -51.22	143.43 8.83 -48.89	149.29 13.11 -17.01	172.27 16.07 -12.74	297.14 16.05 -137.78	502.16 16.14 -344.43	517.70 13.02 -389.50	195.31 9.29 -101.55	123.52 7.11 -49.32	128.61 7.03 -55.25	103.58 6.30 -41.56	81.32 4.79 -35.21	84.61 4.14 -39.53
KENSICO____ 23655	40.81 3.00 -0.32	31.98 2.28 -0.41	30.83 2.10 -0.40	28.83 1.96 -0.41	26.54 1.80 -0.46	30.96 2.08 -0.40	31.71 2.19 -0.38	42.24 3.57 -0.29	46.33 4.31 -0.57	49.23 4.71 -0.50	72.08 7.02 -0.04	87.14 8.71 0.00	94.79 9.08 0.00	149.61 13.47 -16.97	159.81 16.35 0.00	159.65 16.34 0.00	158.01 16.42 0.00	128.54 13.36 0.00	93.93 9.46 0.00	74.34 7.25 0.00	73.43 7.10 0.00	62.34 6.46 -0.16	46.12 4.50 -0.30	44.96 3.56 -0.46
KIAC_JFK_AIRPORT 23541	56.35 4.09 -14.77	53.30 3.10 -20.91	53.20 2.86 -22.01	53.22 2.65 -24.11	53.19 2.43 -26.48	53.27 2.85 -21.94	53.36 3.00 -21.22	56.39 4.57 -13.44	85.54 5.39 -38.70	94.23 5.86 -44.35	95.31 8.78 -21.51	95.95 10.82 -6.70	96.86 11.14 -0.01	162.70 16.45 -27.08	163.26 19.80 0.00	163.13 19.78 -0.04	162.62 20.11 -0.92	162.30 16.36 -30.76	96.13 11.66 0.00	94.75 8.99 -18.67	93.21 8.89 -17.99	93.33 8.08 -29.53	59.20 5.66 -12.22	64.19 4.67 -18.58
KINTIGH____ 23543	35.39 -2.10 0.00	27.33 -1.96 0.00	26.18 -2.15 0.00	24.69 -1.77 0.00	22.65 -1.63 0.00	26.66 -1.82 0.00	26.34 -2.80 0.00	35.12 -3.26 0.00	37.84 -3.61 0.00	41.51 -2.51 0.00	60.40 -4.62 0.00	72.94 -5.49 0.00	80.05 -5.66 0.00	111.70 -9.65 -2.18	131.84 -11.62 0.00	131.99 -11.32 0.00	129.70 -11.89 0.00	106.20 -8.98 0.00	78.30 -6.17 0.00	62.53 -4.56 0.00	62.28 -4.05 0.00	53.99 -1.73 0.00	39.96 -1.36 0.00	39.30 -1.64 0.00
LEDERLE____ 23769	40.53 3.04 0.00	31.63 2.34 0.00	30.48 2.15 0.00	28.44 1.98 0.00	26.10 1.82 0.00	30.62 2.14 0.00	31.38 2.24 0.00	42.06 3.68 0.00	45.89 4.44 0.00	48.82 4.80 0.00	72.11 7.09 0.00	87.29 8.86 0.00	95.05 9.34 0.00	149.61 14.06 -16.38	160.53 17.07 0.00	160.36 17.05 0.00	158.72 17.13 0.00	129.00 13.82 0.00	94.44 9.97 0.00	74.67 7.58 0.00	73.82 7.49 0.00	62.46 6.74 0.00	45.99 4.67 0.00	44.54 3.60 0.00
LINDEN COGEN____ 23786	53.50 3.07 -12.94	48.48 2.34 -16.85	46.85 2.18 -16.34	45.28 2.01 -16.81	45.04 1.85 -18.91	46.86 2.14 -16.24	46.58 2.27 -15.17	53.81 3.65 -11.78	68.88 4.31 -23.12	68.94 4.62 -20.30	73.59 6.89 -1.68	86.90 8.47 0.00	94.28 8.57 0.00	149.17 12.99 -17.01	159.10 15.64 0.00	158.93 15.62 0.00	157.45 15.86 0.00	128.08 12.90 0.00	93.59 9.12 0.00	74.13 7.04 0.00	73.23 6.90 0.00	68.78 6.52 -6.54	58.21 4.67 -12.22	63.29 3.77 -18.58
LIPA_MISC_IPP 23656	138.75 2.96 -98.30	81.94 2.31 -50.34	79.99 2.35 -49.31	79.64 2.14 -51.04	76.17 2.19 -49.70	53.31 2.62 -22.21	43.40 2.65 -11.61	44.66 4.22 -2.06	56.76 4.93 -10.38	80.26 3.74 -32.50	104.08 6.63 -32.43	138.03 8.71 -50.89	142.95 8.66 -48.58	148.68 12.75 -16.76	171.56 15.49 -12.61	296.57 15.48 -137.78	501.60 15.58 -344.43	517.23 12.55 -389.50	194.97 8.95 -101.55	123.32 6.91 -49.32	128.35 6.77 -55.25	103.24 6.02 -41.50	80.33 3.80 -35.21	83.54 3.07 -39.53

LITTLE FALLS___HYD 24013	39.85 2.36 0.00	30.96 1.67 0.00	29.83 1.50 0.00	27.86 1.40 0.00	25.57 1.29 0.00	30.02 1.54 0.00	30.98 1.84 0.00	41.18 2.80 0.00	44.81 3.36 0.00	47.81 3.79 0.00	70.87 5.85 0.00	85.49 7.06 0.00	93.68 7.97 0.00	129.69 10.96 0.44	156.66 13.20 0.00	156.21 12.90 0.00	154.33 12.74 0.00	125.43 10.25 0.00	91.82 7.35 0.00	72.79 5.70 0.00	72.03 5.70 0.00	60.51 4.79 0.00	44.34 3.02 0.00	43.52 2.58 0.00
LONG LAKE PHOENIX 24014	37.08 -0.41 0.00	28.82 -0.47 0.00	27.88 -0.45 0.00	26.04 -0.42 0.00	23.89 -0.39 0.00	28.08 -0.40 0.00	28.62 -0.52 0.00	37.92 -0.46 0.00	40.79 -0.66 0.00	43.01 -1.01 0.00	63.52 -1.50 0.00	76.63 -1.80 0.00	83.74 -1.97 0.00	117.22 -3.22 -1.27	139.44 -4.02 0.00	139.30 -4.01 0.00	137.48 -4.11 0.00	111.84 -3.34 0.00	82.27 -2.20 0.00	65.41 -1.68 0.00	64.67 -1.66 0.00	54.83 -0.89 0.00	40.53 -0.79 0.00	40.78 -0.16 0.00
LOVETT___3 23632	39.18 1.69 0.00	30.67 1.38 0.00	29.58 1.25 0.00	27.62 1.16 0.00	25.35 1.07 0.00	29.70 1.22 0.00	30.39 1.25 0.00	40.45 2.07 0.00	44.14 2.69 0.00	46.93 2.91 0.00	69.38 4.36 0.00	83.92 5.49 0.00	91.37 5.66 0.00	144.35 8.70 -16.48	154.08 10.62 0.00	153.91 10.60 0.00	152.35 10.76 0.00	123.93 8.75 0.00	90.64 6.17 0.00	71.72 4.63 0.00	70.84 4.51 0.00	59.96 4.24 0.00	44.17 2.85 0.00	42.91 1.97 0.00
LOVETT___4 23642	39.85 2.36 0.00	31.16 1.87 0.00	30.06 1.73 0.00	28.07 1.61 0.00	25.74 1.46 0.00	30.16 1.68 0.00	30.92 1.78 0.00	41.34 2.96 0.00	45.10 3.65 0.00	47.94 3.92 0.00	70.87 5.85 0.00	85.80 7.37 0.00	93.34 7.63 0.00	147.33 11.68 -16.48	157.66 14.20 0.00	157.50 14.19 0.00	156.03 14.44 0.00	126.81 11.63 0.00	92.75 8.28 0.00	73.40 6.31 0.00	72.50 6.17 0.00	61.35 5.63 0.00	45.16 3.84 0.00	43.81 2.87 0.00
LOVETT___5 23593	39.85 2.36 0.00	31.16 1.87 0.00	30.06 1.73 0.00	28.07 1.61 0.00	25.74 1.46 0.00	30.16 1.68 0.00	30.92 1.78 0.00	41.34 2.96 0.00	45.10 3.65 0.00	47.94 3.92 0.00	70.87 5.85 0.00	85.80 7.37 0.00	93.34 7.63 0.00	147.33 11.68 -16.48	157.66 14.20 0.00	157.50 14.19 0.00	156.03 14.44 0.00	126.81 11.63 0.00	92.75 8.28 0.00	73.40 6.31 0.00	72.50 6.17 0.00	61.35 5.63 0.00	45.16 3.84 0.00	43.81 2.87 0.00
LOWER RAQUET___HYD 24057	37.00 -0.49 0.00	29.26 -0.03 0.00	28.33 0.00 0.00	26.43 -0.03 0.00	24.26 -0.02 0.00	28.39 -0.09 0.00	29.64 0.50 0.00	38.15 -0.23 0.00	40.83 -0.62 0.00	42.52 -1.50 0.00	62.94 -2.08 0.00	76.00 -2.43 0.00	83.48 -2.23 0.00	116.71 -2.15 0.31	142.17 -1.29 0.00	142.02 -1.29 0.00	140.88 -0.71 0.00	114.60 -0.58 0.00	83.96 -0.51 0.00	66.62 -0.47 0.00	65.87 -0.46 0.00	54.22 -1.50 0.00	40.29 -1.03 0.00	40.08 -0.86 0.00
LOWER___HUDSON 24059	39.40 1.91 0.00	30.93 1.64 0.00	29.83 1.50 0.00	27.78 1.32 0.00	25.47 1.19 0.00	29.85 1.37 0.00	30.54 1.40 0.00	40.53 2.15 0.00	44.10 2.65 0.00	47.15 3.13 0.00	69.96 4.94 0.00	84.47 6.04 0.00	92.40 6.69 0.00	150.70 9.77 -21.76	155.37 11.91 0.00	155.06 11.75 0.00	152.92 11.33 0.00	124.16 8.98 0.00	90.81 6.34 0.00	71.85 4.76 0.00	71.04 4.71 0.00	59.96 4.24 0.00	44.17 2.85 0.00	43.15 2.21 0.00
MG INDUSTRY___DRP 24185	38.88 1.39 0.00	30.43 1.14 0.00	29.38 1.05 0.00	27.41 0.95 0.00	25.15 0.87 0.00	29.48 1.00 0.00	29.98 0.84 0.00	39.88 1.50 0.00	43.27 1.82 0.00	46.13 2.11 0.00	68.21 3.19 0.00	82.27 3.84 0.00	89.82 4.11 0.00	146.70 6.20 -21.33	151.06 7.60 0.00	150.76 7.45 0.00	149.09 7.50 0.00	121.17 5.99 0.00	88.69 4.22 0.00	70.44 3.35 0.00	69.58 3.25 0.00	58.73 3.01 0.00	43.39 2.07 0.00	42.37 1.43 0.00
MILLIKEN___1 23584	35.43 -2.06 0.00	27.36 -1.93 0.00	26.29 -2.04 0.00	24.53 -1.93 0.00	22.53 -1.75 0.00	26.51 -1.97 0.00	27.28 -1.86 0.00	36.42 -1.96 0.00	39.50 -1.95 0.00	42.61 -1.41 0.00	63.13 -1.89 0.00	76.39 -2.04 0.00	83.48 -2.23 0.00	118.36 -3.58 -2.77	139.30 -4.16 0.00	139.01 -4.30 0.00	137.20 -4.39 0.00	111.61 -3.57 0.00	81.85 -2.62 0.00	64.94 -2.15 0.00	64.34 -1.99 0.00	54.66 -1.06 0.00	39.92 -1.40 0.00	39.18 -1.76 0.00
MILLIKEN___2 23585	35.39 -2.10 0.00	27.36 -1.93 0.00	26.26 -2.07 0.00	24.53 -1.93 0.00	22.51 -1.77 0.00	26.51 -1.97 0.00	27.25 -1.89 0.00	36.42 -1.96 0.00	39.46 -1.99 0.00	42.57 -1.45 0.00	63.13 -1.89 0.00	76.31 -2.12 0.00	83.48 -2.23 0.00	118.25 -3.69 -2.77	139.16 -4.30 0.00	139.01 -4.30 0.00	137.06 -4.53 0.00	111.61 -3.57 0.00	81.85 -2.62 0.00	64.88 -2.21 0.00	64.27 -2.06 0.00	54.66 -1.06 0.00	39.87 -1.45 0.00	39.14 -1.80 0.00
MILLIKEN___DIESEL 23629	35.62 -1.87 0.00	27.53 -1.76 0.00	26.43 -1.90 0.00	24.66 -1.80 0.00	22.65 -1.63 0.00	26.66 -1.82 0.00	27.42 -1.72 0.00	36.65 -1.73 0.00	39.71 -1.74 0.00	42.83 -1.19 0.00	63.52 -1.50 0.00	76.86 -1.57 0.00	84.00 -1.71 0.00	119.08 -2.86 -2.77	140.16 -3.30 0.00	139.87 -3.44 0.00	137.91 -3.68 0.00	112.30 -2.88 0.00	82.36 -2.11 0.00	65.35 -1.74 0.00	64.74 -1.59 0.00	55.00 -0.72 0.00	40.12 -1.20 0.00	39.38 -1.56 0.00
MODEL_CITY_ENERGY 24167	35.99 -1.50 0.00	27.83 -1.46 0.00	26.52 -1.81 0.00	25.00 -1.46 0.00	22.94 -1.34 0.00	27.06 -1.42 0.00	26.75 -2.39 0.00	35.50 -2.88 0.00	38.30 -3.15 0.00	42.52 -1.50 0.00	61.70 -3.32 0.00	74.35 -4.08 0.00	81.68 -4.03 0.00	113.65 -7.98 -2.46	134.13 -9.33 0.00	134.28 -9.03 0.00	131.82 -9.77 0.00	108.04 -7.14 0.00	79.82 -4.65 0.00	63.74 -3.35 0.00	63.74 -2.59 0.00	55.39 -0.33 0.00	40.95 -0.37 0.00	40.08 -0.86 0.00
MOHAWK_PAPER___DRP 24187	39.55 2.06 0.00	30.99 1.70 0.00	29.92 1.59 0.00	27.84 1.38 0.00	25.54 1.26 0.00	29.96 1.48 0.00	30.66 1.52 0.00	40.68 2.30 0.00	44.19 2.74 0.00	47.28 3.26 0.00	70.03 5.01 0.00	84.55 6.12 0.00	92.48 6.77 0.00	150.95 9.89 -21.89	155.37 11.91 0.00	155.20 11.89 0.00	153.20 11.61 0.00	124.51 9.33 0.00	90.97 6.50 0.00	72.12 5.03 0.00	71.30 4.97 0.00	60.12 4.40 0.00	44.30 2.98 0.00	43.23 2.29 0.00
MONGAUP___HYD 23641	40.56 3.07 0.00	31.57 2.28 0.00	30.40 2.07 0.00	28.34 1.88 0.00	26.00 1.72 0.00	30.50 2.02 0.00	31.33 2.19 0.00	42.26 3.88 0.00	46.18 4.73 0.00	48.91 4.89 0.00	72.11 7.09 0.00	87.37 8.94 0.00	95.31 9.60 0.00	150.17 15.49 -15.51	162.40 18.94 0.00	162.08 18.77 0.00	160.42 18.83 0.00	130.27 15.09 0.00	95.45 10.98 0.00	75.48 8.39 0.00	74.49 8.16 0.00	62.96 7.24 0.00	46.28 4.96 0.00	44.58 3.64 0.00
MONTAUK___DIESEL 23721	141.34 5.55 -98.30	83.79 4.16 -50.34	81.66 4.02 -49.31	81.15 3.65 -51.04	77.57 3.59 -49.70	55.13 4.44 -22.21	45.38 4.63 -11.61	47.43 6.99 -2.06	60.24 8.41 -10.38	84.31 7.79 -32.50	110.39 12.94 -32.43	145.79 16.47 -50.89	151.52 17.23 -48.58	157.26 21.33 -16.76	181.89 25.82 -12.61	307.03 25.94 -137.78	511.65 25.63 -344.43	525.41 20.73 -389.50	200.97 14.95 -101.55	129.96 13.55 -49.32	134.98 13.40 -55.25	108.81 11.59 -41.50	83.89 7.36 -35.21	86.61 6.14 -39.53
N SALMON___HYD 24042	36.93 -0.56 0.00	29.06 -0.23 0.00	28.16 -0.17 0.00	26.27 -0.19 0.00	24.13 -0.15 0.00	28.28 -0.20 0.00	29.40 0.26 0.00	38.03 -0.35 0.00	40.95 -0.50 0.00	43.01 -1.01 0.00	63.65 -1.37 0.00	76.78 -1.65 0.00	84.08 -1.63 0.00	116.67 -1.91 0.59	141.45 -2.01 0.00	141.45 -1.86 0.00	140.32 -1.27 0.00	114.14 -1.04 0.00	83.54 -0.93 0.00	66.42 -0.67 0.00	65.67 -0.66 0.00	54.05 -1.67 0.00	40.25 -1.07 0.00	40.00 -0.94 0.00



N.E._GEN_SANDY PD 24062	31.44 1.91 7.96	30.81 1.52 0.00	29.75 1.42 0.00	27.76 1.30 0.00	25.47 1.19 0.00	29.82 1.34 0.00	30.51 1.37 0.00	40.64 2.26 0.00	44.23 2.78 0.00	47.10 3.08 0.00	69.70 4.68 0.00	84.16 5.73 0.00	91.97 6.26 0.00	148.86 9.30 -20.39	154.65 11.19 0.00	154.49 11.18 0.00	152.63 11.04 0.00	124.16 8.98 0.00	90.81 6.34 0.00	71.92 4.83 0.00	71.11 4.78 0.00	60.01 4.29 0.00	48.56 2.98 -4.26	42.65 2.33 0.62
NARROWS_GT1_1 24228	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	150.60 14.42 -17.01	160.53 17.07 0.00	160.51 17.20 0.00	159.29 17.70 0.00	129.81 14.63 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
NARROWS_GT1_2 24229	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	150.60 14.42 -17.01	160.53 17.07 0.00	160.51 17.20 0.00	159.29 17.70 0.00	129.81 14.63 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
NARROWS_GT1_3 24230	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	150.60 14.42 -17.01	160.53 17.07 0.00	160.51 17.20 0.00	159.29 17.70 0.00	129.81 14.63 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
NARROWS_GT1_4 24231	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	150.60 14.42 -17.01	160.53 17.07 0.00	160.51 17.20 0.00	159.29 17.70 0.00	129.81 14.63 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
NARROWS_GT1_5 24232	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	150.60 14.42 -17.01	160.53 17.07 0.00	160.51 17.20 0.00	159.29 17.70 0.00	129.81 14.63 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
NARROWS_GT1_6 24233	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	150.60 14.42 -17.01	160.53 17.07 0.00	160.51 17.20 0.00	159.29 17.70 0.00	129.81 14.63 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
NARROWS_GT1_7 24234	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	150.60 14.42 -17.01	160.53 17.07 0.00	160.51 17.20 0.00	159.29 17.70 0.00	129.81 14.63 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
NARROWS_GT1_8 24235	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	150.60 14.42 -17.01	160.53 17.07 0.00	160.51 17.20 0.00	159.29 17.70 0.00	129.81 14.63 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
NARROWS_GT1_GRP 23726	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	150.60 14.42 -17.01	160.53 17.07 0.00	160.51 17.20 0.00	159.29 17.70 0.00	129.81 14.63 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
NARROWS_GT2_1 24236	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	150.60 14.42 -17.01	160.53 17.07 0.00	160.51 17.20 0.00	159.29 17.70 0.00	129.81 14.63 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
NARROWS_GT2_2 24237	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	150.60 14.42 -17.01	160.53 17.07 0.00	160.51 17.20 0.00	159.29 17.70 0.00	129.81 14.63 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
NARROWS_GT2_3 24238	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	150.60 14.42 -17.01	160.53 17.07 0.00	160.51 17.20 0.00	159.29 17.70 0.00	129.81 14.63 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
NARROWS_GT2_4 24239	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	150.60 14.42 -17.01	160.53 17.07 0.00	160.51 17.20 0.00	159.29 17.70 0.00	129.81 14.63 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
NARROWS_GT2_5 24240	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	150.60 14.42 -17.01	160.53 17.07 0.00	160.51 17.20 0.00	159.29 17.70 0.00	129.81 14.63 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
NARROWS_GT2_6 24241	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	150.60 14.42 -17.01	160.53 17.07 0.00	160.51 17.20 0.00	159.29 17.70 0.00	129.81 14.63 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21

NARROWS_GT2_7 24242	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	150.60 14.42 -17.01	160.53 17.07 0.00	160.51 17.20 0.00	159.29 17.70 0.00	129.81 14.63 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
NARROWS_GT2_8 24243	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	150.60 14.42 -17.01	160.53 17.07 0.00	160.51 17.20 0.00	159.29 17.70 0.00	129.81 14.63 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
NARROWS_GT2_GRP 23741	56.01 3.75 -14.77	51.37 2.84 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.11 2.74 -21.23	56.21 4.38 -13.45	85.37 5.22 -38.70	94.04 5.68 -44.34	95.05 8.52 -21.51	95.64 10.51 -6.70	96.08 10.37 0.00	150.60 14.42 -17.01	160.53 17.07 0.00	160.51 17.20 0.00	159.29 17.70 0.00	129.81 14.63 0.00	95.79 11.32 0.00	94.54 8.79 -18.66	93.07 8.76 -17.98	93.05 7.80 -29.53	91.16 5.37 -44.47	66.69 4.54 -21.21
NEG CAPITAL___MECHNVIL 23645	39.81 2.32 0.00	31.25 1.96 0.00	30.11 1.78 0.00	27.97 1.51 0.00	25.64 1.36 0.00	30.07 1.59 0.00	30.83 1.69 0.00	40.91 2.53 0.00	44.60 3.15 0.00	47.85 3.83 0.00	71.07 6.05 0.00	85.96 7.53 0.00	94.02 8.31 0.00	153.06 12.04 -21.85	158.09 14.63 0.00	157.78 14.47 0.00	155.32 13.73 0.00	126.12 10.94 0.00	92.16 7.69 0.00	72.79 5.70 0.00	71.97 5.64 0.00	60.74 5.02 0.00	44.67 3.35 0.00	43.64 2.70 0.00
NEG CENTRAL_HIGH_ACRES 23767	36.44 -1.05 0.00	28.18 -1.11 0.00	27.14 -1.19 0.00	25.48 -0.98 0.00	23.38 -0.90 0.00	27.45 -1.03 0.00	27.60 -1.54 0.00	36.73 -1.65 0.00	39.75 -1.70 0.00	43.05 -0.97 0.00	63.26 -1.76 0.00	76.47 -1.96 0.00	83.82 -1.89 0.00	117.44 -3.69 -1.96	139.01 -4.45 0.00	139.01 -4.30 0.00	136.92 -4.67 0.00	111.61 -3.57 0.00	82.02 -2.45 0.00	65.28 -1.81 0.00	64.74 -1.59 0.00	55.50 -0.22 0.00	40.95 -0.37 0.00	40.41 -0.53 0.00
NEG CENTRAL___DRP 24199	36.93 -0.56 0.00	28.53 -0.76 0.00	27.40 -0.93 0.00	25.61 -0.85 0.00	23.50 -0.78 0.00	27.71 -0.77 0.00	28.32 -0.82 0.00	37.73 -0.65 0.00	41.08 -0.37 0.00	44.68 0.66 0.00	65.93 0.91 0.00	79.68 1.25 0.00	87.17 1.46 0.00	122.91 1.19 -2.55	145.18 1.72 0.00	145.03 1.72 0.00	142.86 1.27 0.00	116.79 1.61 0.00	85.74 1.27 0.00	68.10 1.01 0.00	67.59 1.26 0.00	57.73 2.01 0.00	42.23 0.91 0.00	41.23 0.29 0.00
NEG CENTRAL___INDECK 23768	35.54 -1.95 0.00	27.91 -1.38 0.00	26.66 -1.67 0.00	25.00 -1.46 0.00	22.94 -1.34 0.00	27.06 -1.42 0.00	26.95 -2.19 0.00	35.92 -2.46 0.00	39.05 -2.40 0.00	42.83 -1.19 0.00	63.00 -2.02 0.00	76.16 -2.27 0.00	83.57 -2.14 0.00	117.92 -4.17 -2.92	138.73 -4.73 0.00	138.72 -4.59 0.00	136.49 -5.10 0.00	111.26 -3.92 0.00	81.68 -2.79 0.00	64.88 -2.21 0.00	64.54 -1.79 0.00	55.39 -0.33 0.00	40.62 -0.70 0.00	39.55 -1.39 0.00
NEG CENTRAL___SENECA 23627	37.00 -0.49 0.00	28.47 -0.82 0.00	27.23 -1.10 0.00	25.45 -1.01 0.00	23.36 -0.92 0.00	27.57 -0.91 0.00	28.24 -0.90 0.00	37.73 -0.65 0.00	40.95 -0.50 0.00	44.50 0.48 0.00	65.61 0.59 0.00	79.29 0.86 0.00	86.82 1.11 0.00	122.44 0.72 -2.55	144.46 1.00 0.00	144.46 1.15 0.00	142.30 0.71 0.00	116.33 1.15 0.00	85.40 0.93 0.00	67.83 0.74 0.00	67.32 0.99 0.00	57.50 1.78 0.00	42.11 0.79 0.00	41.10 0.16 0.00
NEG CENTRAL___STATE_STREET 24147	36.89 -0.60 0.00	28.56 -0.73 0.00	27.45 -0.88 0.00	25.64 -0.82 0.00	23.55 -0.73 0.00	27.71 -0.77 0.00	28.35 -0.79 0.00	37.77 -0.61 0.00	40.83 -0.62 0.00	43.98 -0.04 0.00	65.09 0.07 0.00	78.67 0.24 0.00	85.97 0.26 0.00	120.92 -0.24 -1.99	143.32 -0.14 0.00	143.17 -0.14 0.00	141.17 -0.42 0.00	114.95 -0.23 0.00	84.30 -0.17 0.00	66.96 -0.13 0.00	66.33 0.00 0.00	56.44 0.72 0.00	41.40 0.08 0.00	40.74 -0.20 0.00
NEG MILLWOOD___DRP 24198	40.68 3.19 0.00	31.60 2.31 0.00	30.43 2.10 0.00	28.42 1.96 0.00	26.05 1.77 0.00	30.56 2.08 0.00	31.33 2.19 0.00	42.03 3.65 0.00	45.89 4.44 0.00	48.82 4.80 0.00	72.11 7.09 0.00	87.29 8.86 0.00	95.05 9.34 0.00	150.49 13.94 -17.38	160.39 16.93 0.00	160.22 16.91 0.00	158.72 17.13 0.00	129.00 13.82 0.00	94.44 9.97 0.00	74.74 7.65 0.00	73.82 7.49 0.00	62.46 6.74 0.00	46.20 4.88 0.00	44.95 4.01 0.00
NEG NORTH_FLCN_SEA 23793	36.78 -0.71 0.00	28.91 -0.38 0.00	27.99 -0.34 0.00	26.14 -0.32 0.00	23.99 -0.29 0.00	28.11 -0.37 0.00	29.11 -0.03 0.00	38.00 -0.38 0.00	41.08 -0.37 0.00	43.32 -0.70 0.00	64.04 -0.98 0.00	77.33 -1.10 0.00	84.68 -1.03 0.00	116.80 -1.31 1.06	141.74 -1.72 0.00	141.88 -1.43 0.00	140.60 -0.99 0.00	114.37 -0.81 0.00	83.63 -0.84 0.00	66.49 -0.60 0.00	65.73 -0.60 0.00	54.33 -1.39 0.00	40.41 -0.91 0.00	39.92 -1.02 0.00
NEG NORTH_KES_CHATEGAY 23792	36.74 -0.75 0.00	28.88 -0.41 0.00	27.99 -0.34 0.00	26.14 -0.32 0.00	23.99 -0.29 0.00	28.14 -0.34 0.00	29.17 0.03 0.00	37.84 -0.54 0.00	40.83 -0.62 0.00	42.96 -1.06 0.00	63.59 -1.43 0.00	76.70 -1.73 0.00	84.00 -1.71 0.00	116.19 -2.26 0.72	140.73 -2.73 0.00	140.73 -2.58 0.00	139.61 -1.98 0.00	113.57 -1.61 0.00	83.12 -1.35 0.00	66.08 -1.01 0.00	65.34 -0.99 0.00	53.83 -1.89 0.00	40.08 -1.24 0.00	39.79 -1.15 0.00
NEG NORTH___ALICE_FALLS 23915	37.15 -0.34 0.00	29.17 -0.12 0.00	28.24 -0.09 0.00	26.38 -0.08 0.00	24.21 -0.07 0.00	28.37 -0.11 0.00	29.40 0.26 0.00	38.34 -0.04 0.00	41.45 0.00 0.00	43.71 -0.31 0.00	64.63 -0.39 0.00	78.12 -0.31 0.00	85.45 -0.26 0.00	117.94 -0.24 0.99	143.17 -0.29 0.00	143.17 -0.14 0.00	141.87 0.28 0.00	115.41 0.23 0.00	84.30 -0.17 0.00	67.09 0.00 0.00	66.40 0.07 0.00	54.88 -0.84 0.00	40.78 -0.54 0.00	40.33 -0.61 0.00
NEG NORTH___LWR_SARANAC 23913	37.15 -0.34 0.00	29.17 -0.12 0.00	28.24 -0.09 0.00	26.38 -0.08 0.00	24.21 -0.07 0.00	28.37 -0.11 0.00	29.40 0.26 0.00	38.34 -0.04 0.00	41.45 0.00 0.00	43.71 -0.31 0.00	64.63 -0.39 0.00	78.12 -0.31 0.00	85.45 -0.26 0.00	117.94 -0.24 0.99	143.17 -0.29 0.00	143.17 -0.14 0.00	141.87 0.28 0.00	115.41 0.23 0.00	84.30 -0.17 0.00	67.09 0.00 0.00	66.40 0.07 0.00	54.88 -0.84 0.00	40.78 -0.54 0.00	40.33 -0.61 0.00
NEG NORTH___PLATTSBURG 23628	37.15 -0.34 0.00	29.17 -0.12 0.00	28.24 -0.09 0.00	26.38 -0.08 0.00	24.21 -0.07 0.00	28.37 -0.11 0.00	29.40 0.26 0.00	38.34 -0.04 0.00	41.45 0.00 0.00	43.71 -0.31 0.00	64.63 -0.39 0.00	78.12 -0.31 0.00	85.45 -0.26 0.00	117.94 -0.24 0.99	143.17 -0.29 0.00	143.17 -0.14 0.00	141.87 0.28 0.00	115.41 0.23 0.00	84.30 -0.17 0.00	67.09 0.00 0.00	66.40 0.07 0.00	54.88 -0.84 0.00	40.78 -0.54 0.00	40.33 -0.61 0.00
NEG WEST_LEA_LOCKPORT 23791	35.84 -1.65 0.00	27.71 -1.58 0.00	26.40 -1.93 0.00	24.90 -1.56 0.00	22.85 -1.43 0.00	26.97 -1.51 0.00	26.63 -2.51 0.00	35.35 -3.03 0.00	38.13 -3.32 0.00	42.30 -1.72 0.00	61.38 -3.64 0.00	73.96 -4.47 0.00	81.25 -4.46 0.00	113.08 -8.58 -2.49	133.42 -10.04 0.00	133.57 -9.74 0.00	131.11 -10.48 0.00	107.46 -7.72 0.00	79.40 -5.07 0.00	63.47 -3.62 0.00	63.41 -2.92 0.00	55.11 -0.61 0.00	40.78 -0.54 0.00	39.92 -1.02 0.00

NEG WEST___LANCASTR 23811	36.67 -0.82 0.00	27.74 -1.55 0.00	26.12 -2.21 0.00	24.45 -2.01 0.00	22.41 -1.87 0.00	26.66 -1.82 0.00	27.51 -1.63 0.00	36.92 -1.46 0.00	40.00 -1.45 0.00	44.37 0.35 0.00	64.95 -0.07 0.00	78.04 -0.39 0.00	85.71 0.00 0.00	120.31 -1.91 -3.05	141.74 -1.72 0.00	141.88 -1.43 0.00	139.61 -1.98 0.00	114.03 -1.15 0.00	84.05 -0.42 0.00	66.89 -0.20 0.00	66.79 0.46 0.00	57.39 1.67 0.00	42.02 0.70 0.00	40.74 -0.20 0.00
NEG_PENN_ALLEGHNY 23528	37.98 0.49 0.00	29.17 -0.12 0.00	27.91 -0.42 0.00	26.01 -0.45 0.00	23.84 -0.44 0.00	28.17 -0.31 0.00	29.20 0.06 0.00	39.03 0.65 0.00	42.28 0.83 0.00	45.38 1.36 0.00	67.10 2.08 0.00	80.86 2.43 0.00	88.37 2.66 0.00	128.26 3.46 -5.63	147.76 4.30 0.00	147.61 4.30 0.00	145.84 4.25 0.00	118.75 3.57 0.00	87.09 2.62 0.00	69.17 2.08 0.00	68.52 2.19 0.00	58.23 2.51 0.00	42.72 1.40 0.00	41.80 0.86 0.00
NEG___GEN_MONROE 24207	37.08 -0.41 0.00	28.73 -0.56 0.00	27.56 -0.77 0.00	25.93 -0.53 0.00	23.82 -0.46 0.00	27.97 -0.51 0.00	27.97 -1.17 0.00	37.19 -1.19 0.00	40.29 -1.16 0.00	44.15 0.13 0.00	64.76 -0.26 0.00	78.27 -0.16 0.00	85.97 0.26 0.00	120.21 -1.07 -2.11	142.46 -1.00 0.00	142.45 -0.86 0.00	140.17 -1.42 0.00	114.26 -0.92 0.00	83.96 -0.51 0.00	66.82 -0.27 0.00	66.40 0.07 0.00	57.17 1.45 0.00	42.11 0.79 0.00	41.27 0.33 0.00
NEPA___ENERGY 23901	36.59 -0.90 0.00	27.30 -1.99 0.00	25.47 -2.86 0.00	23.68 -2.78 0.00	21.71 -2.57 0.00	25.97 -2.51 0.00	27.77 -1.37 0.00	37.50 -0.88 0.00	40.66 -0.79 0.00	44.94 0.92 0.00	66.19 1.17 0.00	79.53 1.10 0.00	87.25 1.54 0.00	123.57 0.95 -3.45	145.33 1.87 0.00	145.32 2.01 0.00	143.15 1.56 0.00	116.79 1.61 0.00	85.82 1.35 0.00	68.16 1.07 0.00	67.86 1.53 0.00	57.89 2.17 0.00	42.06 0.74 0.00	40.49 -0.45 0.00
NEVERSINK___HYD 23608	39.85 2.36 0.00	31.05 1.76 0.00	29.92 1.59 0.00	27.92 1.46 0.00	25.62 1.34 0.00	30.05 1.57 0.00	30.80 1.66 0.00	41.30 2.92 0.00	45.01 3.56 0.00	47.81 3.79 0.00	70.55 5.53 0.00	85.33 6.90 0.00	92.99 7.28 0.00	142.90 9.06 -14.67	154.51 11.05 0.00	154.34 11.03 0.00	152.63 11.04 0.00	124.05 8.87 0.00	92.58 8.11 0.00	73.33 6.24 0.00	72.43 6.10 0.00	61.18 5.46 0.00	45.08 3.76 0.00	43.76 2.82 0.00
NIAGARA____ 23760	35.92 -1.57 0.00	27.68 -1.61 0.00	26.43 -1.90 0.00	24.98 -1.48 0.00	22.92 -1.36 0.00	27.00 -1.48 0.00	26.49 -2.65 0.00	35.31 -3.07 0.00	38.01 -3.44 0.00	42.04 -1.98 0.00	60.86 -4.16 0.00	73.41 -5.02 0.00	80.57 -5.14 0.00	112.33 -9.30 -2.46	132.27 -11.19 0.00	132.42 -10.89 0.00	130.12 -11.47 0.00	106.66 -8.52 0.00	78.81 -5.66 0.00	63.06 -4.03 0.00	63.01 -3.32 0.00	54.94 -0.78 0.00	40.70 -0.62 0.00	40.00 -0.94 0.00
NINE_MILE_1 23575	36.29 -1.20 0.00	28.24 -1.05 0.00	27.34 -0.99 0.00	25.56 -0.90 0.00	23.45 -0.83 0.00	27.54 -0.94 0.00	28.00 -1.14 0.00	37.00 -1.38 0.00	39.83 -1.62 0.00	42.35 -1.67 0.00	62.48 -2.54 0.00	75.37 -3.06 0.00	82.37 -3.34 0.00	115.22 -5.01 -1.06	137.29 -6.17 0.00	137.15 -6.16 0.00	135.50 -6.09 0.00	110.23 -4.95 0.00	81.09 -3.38 0.00	64.47 -2.62 0.00	63.74 -2.59 0.00	53.88 -1.84 0.00	40.00 -1.32 0.00	39.92 -1.02 0.00
NINE_MILE_2 23744	36.22 -1.27 0.00	28.21 -1.08 0.00	27.28 -1.05 0.00	25.51 -0.95 0.00	23.41 -0.87 0.00	27.48 -1.00 0.00	27.95 -1.19 0.00	36.92 -1.46 0.00	39.75 -1.70 0.00	42.26 -1.76 0.00	62.35 -2.67 0.00	75.21 -3.22 0.00	82.20 -3.51 0.00	114.96 -5.24 -1.03	137.00 -6.46 0.00	136.86 -6.45 0.00	135.22 -6.37 0.00	110.00 -5.18 0.00	80.84 -3.63 0.00	64.34 -2.75 0.00	63.61 -2.72 0.00	53.77 -1.95 0.00	39.92 -1.40 0.00	39.83 -1.11 0.00
NM_CAPITAL___DRP 24208	39.29 1.80 0.00	30.84 1.55 0.00	29.78 1.45 0.00	27.73 1.27 0.00	25.45 1.17 0.00	29.82 1.34 0.00	30.48 1.34 0.00	40.38 2.00 0.00	43.81 2.36 0.00	46.79 2.77 0.00	69.25 4.23 0.00	83.61 5.18 0.00	91.37 5.66 0.00	149.21 8.34 -21.70	153.65 10.19 0.00	153.34 10.03 0.00	151.50 9.91 0.00	123.13 7.95 0.00	90.04 5.57 0.00	71.38 4.29 0.00	70.57 4.24 0.00	59.56 3.84 0.00	43.92 2.60 0.00	42.86 1.92 0.00
NM_CENTRAL___DRP 24181	37.15 -0.34 0.00	28.85 -0.44 0.00	27.85 -0.48 0.00	26.04 -0.42 0.00	23.89 -0.39 0.00	28.02 -0.46 0.00	28.56 -0.58 0.00	37.80 -0.58 0.00	40.70 -0.75 0.00	43.36 -0.66 0.00	64.04 -0.98 0.00	77.33 -1.10 0.00	84.51 -1.20 0.00	118.33 -2.15 -1.31	140.73 -2.73 0.00	140.59 -2.72 0.00	138.76 -2.83 0.00	112.99 -2.19 0.00	83.03 -1.44 0.00	65.95 -1.14 0.00	65.27 -1.06 0.00	55.33 -0.39 0.00	40.99 -0.33 0.00	40.82 -0.12 0.00
NM_FRONTIER___DRP 24179	36.14 -1.35 0.00	27.85 -1.44 0.00	26.57 -1.76 0.00	25.11 -1.35 0.00	23.04 -1.24 0.00	27.17 -1.31 0.00	26.63 -2.51 0.00	35.50 -2.88 0.00	38.26 -3.19 0.00	42.39 -1.63 0.00	61.38 -3.64 0.00	73.96 -4.47 0.00	81.25 -4.46 0.00	112.96 -8.70 -2.49	133.27 -10.19 0.00	133.28 -10.03 0.00	130.97 -10.62 0.00	107.35 -7.83 0.00	79.40 -5.07 0.00	63.53 -3.56 0.00	63.48 -2.85 0.00	55.33 -0.39 0.00	41.03 -0.29 0.00	40.24 -0.70 0.00
NM_ST_REGIS___HYD 24053	37.04 -0.45 0.00	29.26 -0.03 0.00	28.33 0.00 0.00	26.43 -0.03 0.00	24.26 -0.02 0.00	28.42 -0.06 0.00	29.64 0.50 0.00	38.19 -0.19 0.00	40.91 -0.54 0.00	42.70 -1.32 0.00	63.20 -1.82 0.00	76.31 -2.12 0.00	83.74 -1.97 0.00	116.89 -1.91 0.37	142.17 -1.29 0.00	142.02 -1.29 0.00	141.02 -0.57 0.00	114.72 -0.46 0.00	84.05 -0.42 0.00	66.69 -0.40 0.00	65.93 -0.40 0.00	54.22 -1.50 0.00	40.29 -1.03 0.00	40.12 -0.82 0.00
NORTHPORT___1 23551	138.19 2.40 -98.30	81.62 1.99 -50.34	79.57 1.93 -49.31	79.30 1.80 -51.04	75.61 1.63 -49.70	51.94 1.85 -21.61	42.76 2.01 -11.61	43.74 3.30 -2.06	55.56 3.85 -10.26	79.51 2.99 -32.50	102.98 5.53 -32.43	136.78 7.45 -50.90	141.76 7.46 -48.59	147.14 11.20 -16.77	169.70 13.63 -12.61	294.70 13.61 -137.78	499.75 13.73 -344.43	515.74 11.06 -389.50	193.88 7.86 -101.55	122.38 5.97 -49.32	127.48 5.90 -55.25	102.40 5.18 -41.50	79.92 3.39 -35.21	83.13 2.66 -39.53
NORTHPORT___2 23552	138.19 2.40 -98.30	81.62 1.99 -50.34	79.57 1.93 -49.31	79.30 1.80 -51.04	75.61 1.63 -49.70	51.97 1.88 -21.61	42.79 2.04 -11.61	43.74 3.30 -2.06	55.56 3.85 -10.26	79.56 3.04 -32.50	102.98 5.53 -32.43	136.78 7.45 -50.90	141.76 7.46 -48.59	147.14 11.20 -16.77	169.70 13.63 -12.61	294.70 13.61 -137.78	499.75 13.73 -344.43	515.74 11.06 -389.50	193.88 7.86 -101.55	122.38 5.97 -49.32	127.48 5.90 -55.25	102.40 5.18 -41.50	79.92 3.39 -35.21	83.13 2.66 -39.53
NORTHPORT___3 23553	138.68 2.89 -98.30	82.00 2.37 -50.34	79.77 2.13 -49.31	79.59 2.09 -51.04	75.78 1.80 -49.70	52.47 1.97 -22.02	43.17 2.42 -11.61	44.12 3.68 -2.06	56.06 4.23 -10.38	80.22 3.70 -32.50	103.82 6.37 -32.43	137.81 8.47 -50.91	143.06 8.74 -48.61	149.06 13.11 -16.78	172.00 15.92 -12.62	297.14 16.05 -137.78	502.16 16.14 -344.43	517.70 13.02 -389.50	195.31 9.29 -101.55	123.52 7.11 -49.32	128.54 6.96 -55.25	103.35 6.13 -41.50	80.91 4.38 -35.21	83.87 3.40 -39.53
NORTHPORT___4 23650	138.68 2.89 -98.30	82.00 2.37 -50.34	79.77 2.13 -49.31	79.62 2.12 -51.04	75.78 1.80 -49.70	52.44 1.94 -22.02	43.20 2.45 -11.61	44.12 3.68 -2.06	56.02 4.19 -10.38	80.17 3.65 -32.50	103.76 6.31 -32.43	137.73 8.39 -50.91	143.06 8.74 -48.61	148.94 12.99 -16.78	172.00 15.92 -12.62	297.00 15.91 -137.78	502.02 16.00 -344.43	517.58 12.90 -389.50	195.23 9.21 -101.55	123.45 7.04 -49.32	128.54 6.96 -55.25	103.35 6.13 -41.50	80.95 4.42 -35.21	83.83 3.36 -39.53

NORTHPORT___IC 23718	138.34 2.55 -98.30	81.71 2.08 -50.34	79.65 2.01 -49.31	79.38 1.88 -51.04	75.70 1.72 -49.70	52.08 1.99 -21.61	42.88 2.13 -11.61	43.89 3.45 -2.06	55.77 4.06 -10.26	79.73 3.21 -32.50	103.30 5.85 -32.43	137.09 7.76 -50.90	142.10 7.80 -48.59	147.74 11.80 -16.77	170.42 14.35 -12.61	295.42 14.33 -137.78	500.46 14.44 -344.43	516.31 11.63 -389.50	194.30 8.28 -101.55	122.72 6.31 -49.32	127.75 6.17 -55.25	102.68 5.46 -41.50	80.08 3.55 -35.21	83.29 2.82 -39.53
NSINS_S_GLNS_FALLS 23858	39.36 1.87 0.00	31.11 1.82 0.00	29.95 1.62 0.00	27.60 1.14 0.00	25.30 1.02 0.00	29.65 1.17 0.00	30.48 1.34 0.00	40.03 1.65 0.00	43.98 2.53 0.00	47.37 3.35 0.00	70.94 5.92 0.00	85.88 7.45 0.00	94.02 8.31 0.00	153.74 12.16 -22.41	158.24 14.78 0.00	157.93 14.62 0.00	154.05 12.46 0.00	125.09 9.91 0.00	91.31 6.84 0.00	71.52 4.43 0.00	70.71 4.38 0.00	59.56 3.84 0.00	43.76 2.44 0.00	43.27 2.33 0.00
NUCOR_STEEL___DRP 24197	36.89 -0.60 0.00	28.56 -0.73 0.00	27.45 -0.88 0.00	25.64 -0.82 0.00	23.55 -0.73 0.00	27.71 -0.77 0.00	28.35 -0.79 0.00	37.77 -0.61 0.00	40.83 -0.62 0.00	43.98 -0.04 0.00	65.09 0.07 0.00	78.67 0.24 0.00	85.97 0.26 0.00	120.92 -0.24 -1.99	143.32 -0.14 0.00	143.17 -0.14 0.00	141.17 -0.42 0.00	114.95 -0.23 0.00	84.30 -0.17 0.00	66.96 -0.13 0.00	66.33 0.00 0.00	56.44 0.72 0.00	41.40 0.08 0.00	40.74 -0.20 0.00
NYISO_LBMP_REFERENCE 24008	37.49 0.00 0.00	29.29 0.00 0.00	28.33 0.00 0.00	26.46 0.00 0.00	24.28 0.00 0.00	28.48 0.00 0.00	29.14 0.00 0.00	38.38 0.00 0.00	41.45 0.00 0.00	44.02 0.00 0.00	65.02 0.00 0.00	78.43 0.00 0.00	85.71 0.00 0.00	119.17 0.00 0.00	143.46 0.00 0.00	143.31 0.00 0.00	141.59 0.00 0.00	115.18 0.00 0.00	84.47 0.00 0.00	67.09 0.00 0.00	66.33 0.00 0.00	55.72 0.00 0.00	41.32 0.00 0.00	40.94 0.00 0.00
NYPA_BRENTWD____GT 24164	139.01 3.22 -98.30	82.24 2.61 -50.34	80.16 2.52 -49.31	79.83 2.33 -51.04	76.17 2.19 -49.70	53.41 2.62 -22.31	43.49 2.74 -11.61	44.78 4.34 -2.06	56.56 4.73 -10.38	80.44 3.92 -32.50	104.34 6.89 -32.43	138.41 9.10 -50.88	143.54 9.26 -48.57	149.74 13.82 -16.75	172.85 16.79 -12.60	297.86 16.77 -137.78	502.87 16.85 -344.43	518.27 13.59 -389.50	195.73 9.71 -101.55	123.86 7.45 -49.32	128.88 7.30 -55.25	103.63 6.41 -41.50	80.79 4.26 -35.21	83.87 3.40 -39.53
NYPA_GOWANUS____GT5 24156	55.97 3.71 -14.77	51.34 2.81 -19.24	49.53 2.55 -18.65	48.01 2.36 -19.19	48.00 2.14 -21.58	49.58 2.56 -18.54	53.08 2.71 -21.23	56.17 4.34 -13.45	85.33 5.18 -38.70	93.99 5.63 -44.34	94.98 8.45 -21.51	95.56 10.43 -6.70	95.99 10.28 0.00	150.48 14.30 -17.01	160.39 16.93 0.00	160.36 17.05 0.00	159.15 17.56 0.00	129.69 14.51 0.00	95.70 11.23 0.00	94.54 8.79 -18.66	93.00 8.69 -17.98	93.00 7.75 -29.53	91.12 5.33 -44.47	66.65 4.50 -21.21
NYPA_GOWANUS____GT6 24157	55.97 3.71 -14.77	51.34 2.81 -19.24	49.53 2.55 -18.65	48.01 2.36 -19.19	48.00 2.14 -21.58	49.58 2.56 -18.54	53.08 2.71 -21.23	56.17 4.34 -13.45	85.33 5.18 -38.70	93.99 5.63 -44.34	94.98 8.45 -21.51	95.56 10.43 -6.70	95.99 10.28 0.00	150.48 14.30 -17.01	160.39 16.93 0.00	160.36 17.05 0.00	159.15 17.56 0.00	129.69 14.51 0.00	95.70 11.23 0.00	94.54 8.79 -18.66	93.00 8.69 -17.98	93.00 7.75 -29.53	91.12 5.33 -44.47	66.65 4.50 -21.21
NYPA_HARLEM_RVR_GT1 24160	55.97 3.71 -14.77	53.15 2.96 -20.90	53.09 2.72 -22.04	53.02 2.49 -24.07	52.98 2.26 -26.44	53.07 2.68 -21.91	53.20 2.83 -21.23	56.01 4.18 -13.45	85.00 4.85 -38.70	93.82 5.46 -44.34	94.72 8.19 -21.51	95.25 10.12 -6.70	95.99 10.28 0.00	161.03 14.78 -27.08	160.96 17.50 0.00	160.82 17.48 -0.03	160.78 18.27 -0.92	160.90 14.97 -30.75	95.20 10.73 0.00	93.93 8.18 -18.66	92.47 8.16 -17.98	92.49 7.24 -29.53	58.59 5.04 -12.23	63.70 4.18 -18.58
NYPA_HARLEM_RVR_GT2 24161	55.97 3.71 -14.77	53.15 2.96 -20.90	53.09 2.72 -22.04	53.02 2.49 -24.07	52.98 2.26 -26.44	53.07 2.68 -21.91	53.20 2.83 -21.23	56.01 4.18 -13.45	85.00 4.85 -38.70	93.82 5.46 -44.34	94.72 8.19 -21.51	95.25 10.12 -6.70	95.99 10.28 0.00	161.03 14.78 -27.08	160.96 17.50 0.00	160.82 17.48 -0.03	160.78 18.27 -0.92	160.90 14.97 -30.75	95.20 10.73 0.00	93.93 8.18 -18.66	92.47 8.16 -17.98	92.49 7.24 -29.53	58.59 5.04 -12.23	63.70 4.18 -18.58
NYPA_KENT____GT 24152	55.97 3.71 -14.77	51.34 2.81 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.58 2.56 -18.54	53.08 2.71 -21.23	56.13 4.30 -13.45	85.25 5.10 -38.70	93.91 5.55 -44.34	94.85 8.32 -21.51	95.33 10.20 -6.70	95.91 10.20 0.00	150.72 14.54 -17.01	160.82 17.36 0.00	160.65 17.34 0.00	159.43 17.84 0.00	129.92 14.74 0.00	95.45 10.98 0.00	94.34 8.59 -18.66	92.80 8.49 -17.98	92.83 7.58 -29.53	91.08 5.29 -44.47	66.57 4.42 -21.21
NYPA_POUCH1____GT 24155	55.96 3.75 -14.72	51.27 2.81 -19.17	49.50 2.58 -18.59	47.94 2.36 -19.12	47.94 2.16 -21.50	49.51 2.56 -18.47	52.95 2.74 -21.07	56.16 4.38 -13.40	84.93 5.22 -38.26	93.37 5.68 -43.67	94.49 8.52 -20.95	95.45 10.51 -6.51	96.08 10.37 0.00	150.60 14.42 -17.01	160.53 17.07 0.00	160.51 17.20 0.00	159.29 17.70 0.00	129.81 14.63 0.00	95.79 11.32 0.00	94.02 8.79 -18.14	92.57 8.76 -17.48	92.35 7.75 -28.88	90.26 5.37 -43.57	66.61 4.54 -21.13
NYPA_VERNON____GT2 24162	55.93 3.67 -14.77	51.31 2.78 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.05 2.19 -21.58	49.58 2.56 -18.54	53.05 2.68 -21.23	56.05 4.22 -13.45	85.12 4.97 -38.70	93.82 5.46 -44.34	94.66 8.13 -21.51	95.17 10.04 -6.70	95.91 10.20 0.00	151.08 14.90 -17.01	161.25 17.79 0.00	161.08 17.77 0.00	159.86 18.27 0.00	130.04 14.86 0.00	95.28 10.81 0.00	94.07 8.32 -18.66	92.53 8.22 -17.98	92.66 7.41 -29.53	90.96 5.17 -44.47	66.45 4.30 -21.21
NYPA_VERNON____GT3 24163	55.93 3.67 -14.77	51.31 2.78 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.05 2.19 -21.58	49.58 2.56 -18.54	53.05 2.68 -21.23	56.05 4.22 -13.45	85.12 4.97 -38.70	93.82 5.46 -44.34	94.66 8.13 -21.51	95.17 10.04 -6.70	95.91 10.20 0.00	151.08 14.90 -17.01	161.25 17.79 0.00	161.08 17.77 0.00	159.86 18.27 0.00	130.04 14.86 0.00	95.28 10.81 0.00	94.07 8.32 -18.66	92.53 8.22 -17.98	92.66 7.41 -29.53	90.96 5.17 -44.47	66.45 4.30 -21.21
NYPA___HOLTSVILL 23794	138.64 2.85 -98.30	81.89 2.26 -50.34	79.93 2.29 -49.31	79.62 2.12 -51.04	76.04 2.06 -49.70	53.14 2.48 -22.18	43.26 2.51 -11.61	44.43 3.99 -2.06	56.51 4.68 -10.38	80.00 3.48 -32.50	103.76 6.31 -32.43	137.63 8.31 -50.89	142.60 8.31 -48.58	148.20 12.27 -16.76	170.99 14.92 -12.61	295.99 14.90 -137.78	501.03 15.01 -344.43	516.77 12.09 -389.50	194.64 8.62 -101.55	123.05 6.64 -49.32	128.08 6.50 -55.25	102.96 5.74 -41.50	80.17 3.64 -35.21	83.42 2.95 -39.53
NYPA___HELLGATE_GT1 24158	55.97 3.71 -14.77	53.18 2.96 -20.93	53.04 2.72 -21.99	53.10 2.49 -24.15	53.06 2.26 -26.52	53.13 2.68 -21.97	53.20 2.83 -21.23	56.01 4.18 -13.45	85.00 4.85 -38.70	93.82 5.46 -44.34	94.72 8.19 -21.51	95.25 10.12 -6.70	95.99 10.28 0.00	161.03 14.78 -27.08	160.96 17.50 0.00	160.82 17.48 -0.03	160.78 18.27 -0.92	160.90 14.97 -30.75	95.20 10.73 0.00	93.93 8.18 -18.66	92.47 8.16 -17.98	92.49 7.24 -29.53	58.59 5.04 -12.23	63.70 4.18 -18.58
NYPA___HELLGATE_GT2 24159	55.97 3.71 -14.77	53.18 2.96 -20.93	53.04 2.72 -21.99	53.10 2.49 -24.15	53.06 2.26 -26.52	53.13 2.68 -21.97	53.20 2.83 -21.23	56.01 4.18 -13.45	85.00 4.85 -38.70	93.82 5.46 -44.34	94.72 8.19 -21.51	95.25 10.12 -6.70	95.99 10.28 0.00	161.03 14.78 -27.08	160.96 17.50 0.00	160.82 17.48 -0.03	160.78 18.27 -0.92	160.90 14.97 -30.75	95.20 10.73 0.00	93.93 8.18 -18.66	92.47 8.16 -17.98	92.49 7.24 -29.53	58.59 5.04 -12.23	63.70 4.18 -18.58

O.H_GEN_BRUCE 24063	27.99 -1.54 7.96	27.68 -1.61 0.00	26.43 -1.90 0.00	24.98 -1.48 0.00	22.92 -1.36 0.00	27.00 -1.48 0.00	26.52 -2.62 0.00	35.35 -3.03 0.00	38.05 -3.40 0.00	42.08 -1.94 0.00	60.99 -4.03 0.00	73.57 -4.86 0.00	80.74 -4.97 0.00	112.41 -9.18 -2.42	132.56 -10.90 0.00	132.71 -10.60 0.00	130.26 -11.33 0.00	106.89 -8.29 0.00	78.98 -5.49 0.00	63.20 -3.89 0.00	63.08 -3.25 0.00	55.00 -0.72 0.00	45.00 -0.58 -4.26	39.38 -0.94 0.62
OAK ORCHARD___HYD 24046	36.70 -0.79 0.00	28.38 -0.91 0.00	27.28 -1.05 0.00	25.67 -0.79 0.00	23.60 -0.68 0.00	27.65 -0.83 0.00	27.68 -1.46 0.00	36.88 -1.50 0.00	39.92 -1.53 0.00	43.49 -0.53 0.00	63.85 -1.17 0.00	77.18 -1.25 0.00	84.68 -1.03 0.00	118.48 -2.74 -2.05	140.30 -3.16 0.00	140.44 -2.87 0.00	138.19 -3.40 0.00	112.65 -2.53 0.00	82.78 -1.69 0.00	65.88 -1.21 0.00	65.40 -0.93 0.00	56.22 0.50 0.00	41.44 0.12 0.00	40.78 -0.16 0.00
OCC_CHEM___DRP 24175	36.14 -1.35 0.00	27.85 -1.44 0.00	26.57 -1.76 0.00	25.08 -1.38 0.00	23.02 -1.26 0.00	27.14 -1.34 0.00	26.63 -2.51 0.00	35.50 -2.88 0.00	38.22 -3.23 0.00	42.39 -1.63 0.00	61.38 -3.64 0.00	73.96 -4.47 0.00	81.17 -4.54 0.00	112.96 -8.70 -2.49	133.13 -10.33 0.00	133.28 -10.03 0.00	130.83 -10.76 0.00	107.35 -7.83 0.00	79.40 -5.07 0.00	63.53 -3.56 0.00	63.48 -2.85 0.00	55.33 -0.39 0.00	41.03 -0.29 0.00	40.24 -0.70 0.00
OLIN_CORP_DRP 24177	36.14 -1.35 0.00	27.83 -1.46 0.00	26.54 -1.79 0.00	25.03 -1.43 0.00	22.99 -1.29 0.00	27.11 -1.37 0.00	26.69 -2.45 0.00	35.58 -2.80 0.00	38.30 -3.15 0.00	42.48 -1.54 0.00	61.51 -3.51 0.00	74.12 -4.31 0.00	81.42 -4.29 0.00	113.38 -8.34 -2.55	133.70 -9.76 0.00	133.71 -9.60 0.00	131.40 -10.19 0.00	107.69 -7.49 0.00	79.66 -4.81 0.00	63.67 -3.42 0.00	63.61 -2.72 0.00	55.39 -0.33 0.00	41.03 -0.29 0.00	40.24 -0.70 0.00
ONONDAGA_REF_OCCRA 23987	37.19 -0.30 0.00	28.91 -0.38 0.00	27.93 -0.40 0.00	26.09 -0.37 0.00	23.94 -0.34 0.00	28.14 -0.34 0.00	28.73 -0.41 0.00	38.00 -0.38 0.00	40.87 -0.58 0.00	43.62 -0.40 0.00	64.50 -0.52 0.00	77.80 -0.63 0.00	85.02 -0.69 0.00	119.38 -1.31 -1.52	141.74 -1.72 0.00	141.59 -1.72 0.00	139.75 -1.84 0.00	113.68 -1.50 0.00	83.54 -0.93 0.00	66.35 -0.74 0.00	65.67 -0.66 0.00	55.66 -0.06 0.00	41.15 -0.17 0.00	40.86 -0.08 0.00
ONONDAGA___COGEN 23986	36.74 -0.75 0.00	28.79 -0.50 0.00	27.91 -0.42 0.00	26.06 -0.40 0.00	23.94 -0.34 0.00	28.11 -0.37 0.00	28.70 -0.44 0.00	37.65 -0.73 0.00	40.41 -1.04 0.00	43.05 -0.97 0.00	63.65 -1.37 0.00	76.78 -1.65 0.00	83.91 -1.80 0.00	117.74 -2.98 -1.55	139.87 -3.59 0.00	139.73 -3.58 0.00	137.91 -3.68 0.00	112.19 -2.99 0.00	82.44 -2.03 0.00	65.55 -1.54 0.00	64.80 -1.53 0.00	54.94 -0.78 0.00	40.58 -0.74 0.00	40.33 -0.61 0.00
OSWEGATCHIE___HYD 24044	37.38 -0.11 0.00	29.55 0.26 0.00	28.56 0.23 0.00	26.65 0.19 0.00	24.45 0.17 0.00	28.62 0.14 0.00	29.78 0.64 0.00	38.57 0.19 0.00	41.49 0.04 0.00	43.62 -0.40 0.00	64.56 -0.46 0.00	78.04 -0.39 0.00	85.62 -0.09 0.00	119.65 0.48 0.00	144.75 1.29 0.00	144.46 1.15 0.00	143.01 1.42 0.00	116.22 1.04 0.00	85.23 0.76 0.00	67.56 0.47 0.00	66.79 0.46 0.00	55.50 -0.22 0.00	40.99 -0.33 0.00	40.74 -0.20 0.00
OSWEGO___5 23606	36.52 -0.97 0.00	28.41 -0.88 0.00	27.48 -0.85 0.00	25.69 -0.77 0.00	23.58 -0.70 0.00	27.65 -0.83 0.00	28.18 -0.96 0.00	37.27 -1.11 0.00	39.96 -1.49 0.00	42.35 -1.67 0.00	62.55 -2.47 0.00	75.37 -3.06 0.00	82.37 -3.34 0.00	115.14 -5.24 -1.21	137.00 -6.46 0.00	136.86 -6.45 0.00	135.22 -6.37 0.00	110.00 -5.18 0.00	81.01 -3.46 0.00	64.47 -2.62 0.00	63.68 -2.65 0.00	53.94 -1.78 0.00	40.00 -1.32 0.00	40.00 -0.94 0.00
OSWEGO___6 23613	36.52 -0.97 0.00	28.41 -0.88 0.00	27.48 -0.85 0.00	25.69 -0.77 0.00	23.58 -0.70 0.00	27.65 -0.83 0.00	28.18 -0.96 0.00	37.27 -1.11 0.00	40.00 -1.45 0.00	42.35 -1.67 0.00	62.55 -2.47 0.00	75.37 -3.06 0.00	82.37 -3.34 0.00	115.14 -5.24 -1.21	137.00 -6.46 0.00	136.86 -6.45 0.00	135.22 -6.37 0.00	110.00 -5.18 0.00	81.01 -3.46 0.00	64.47 -2.62 0.00	63.68 -2.65 0.00	53.94 -1.78 0.00	40.00 -1.32 0.00	40.00 -0.94 0.00
OUTOKUMPU-AB___DRP 24206	35.77 -1.72 0.00	27.53 -1.76 0.00	26.21 -2.12 0.00	24.71 -1.75 0.00	22.68 -1.60 0.00	26.77 -1.71 0.00	26.49 -2.65 0.00	35.31 -3.07 0.00	38.09 -3.36 0.00	42.35 -1.67 0.00	61.44 -3.58 0.00	73.96 -4.47 0.00	81.17 -4.54 0.00	112.81 -8.94 -2.58	132.99 -10.47 0.00	133.14 -10.17 0.00	130.69 -10.90 0.00	107.23 -7.95 0.00	79.40 -5.07 0.00	63.40 -3.69 0.00	63.48 -2.85 0.00	55.05 -0.67 0.00	40.74 -0.58 0.00	39.83 -1.11 0.00
OXBOW___ 24026	35.84 -1.65 0.00	27.62 -1.67 0.00	26.32 -2.01 0.00	24.85 -1.61 0.00	22.80 -1.48 0.00	26.89 -1.59 0.00	26.52 -2.62 0.00	35.27 -3.11 0.00	38.05 -3.40 0.00	42.26 -1.76 0.00	61.25 -3.77 0.00	73.72 -4.71 0.00	80.91 -4.80 0.00	112.54 -9.18 -2.55	132.70 -10.76 0.00	132.85 -10.46 0.00	130.40 -11.19 0.00	107.00 -8.18 0.00	79.15 -5.32 0.00	63.27 -3.82 0.00	63.28 -3.05 0.00	55.00 -0.72 0.00	40.74 -0.58 0.00	39.92 -1.02 0.00
PEEKSKILL___ 23653	40.26 2.77 0.00	31.43 2.14 0.00	30.29 1.96 0.00	28.29 1.83 0.00	25.93 1.65 0.00	30.42 1.94 0.00	31.18 2.04 0.00	41.72 3.34 0.00	45.51 4.06 0.00	48.42 4.40 0.00	71.59 6.57 0.00	86.67 8.24 0.00	94.28 8.57 0.00	148.80 12.75 -16.88	158.95 15.49 0.00	158.79 15.48 0.00	157.17 15.58 0.00	127.85 12.67 0.00	93.51 9.04 0.00	74.00 6.91 0.00	73.10 6.77 0.00	61.85 6.13 0.00	45.58 4.26 0.00	44.30 3.36 0.00
PGE MADISON___WINDPWR 24146	38.95 1.46 0.00	29.96 0.67 0.00	28.67 0.34 0.00	26.72 0.26 0.00	24.52 0.24 0.00	28.85 0.37 0.00	30.01 0.87 0.00	40.34 1.96 0.00	43.98 2.53 0.00	47.54 3.52 0.00	70.48 5.46 0.00	85.18 6.75 0.00	93.17 7.46 0.00	134.12 10.01 -4.94	155.65 12.19 0.00	155.35 12.04 0.00	153.20 11.61 0.00	124.63 9.45 0.00	91.31 6.84 0.00	72.39 5.30 0.00	71.70 5.37 0.00	60.79 5.07 0.00	44.05 2.73 0.00	43.07 2.13 0.00
PJM_GEN_KEystone 24065	28.82 -0.71 7.96	27.56 -1.73 0.00	25.81 -2.52 0.00	24.00 -2.46 0.00	22.00 -2.28 0.00	26.26 -2.22 0.00	28.00 -1.14 0.00	37.77 -0.61 0.00	40.99 -0.46 0.00	45.08 1.06 0.00	66.52 1.50 0.00	80.00 1.57 0.00	87.77 2.06 0.00	125.00 1.79 -4.04	146.33 2.87 0.00	146.18 2.87 0.00	144.28 2.69 0.00	117.60 2.42 0.00	86.33 1.86 0.00	68.57 1.48 0.00	68.19 1.86 0.00	58.06 2.34 0.00	46.45 0.87 -4.26	40.07 -0.25 0.62
PLEASANTVLY___LBMP 24000	40.15 2.66 0.00	31.34 2.05 0.00	30.20 1.87 0.00	28.21 1.75 0.00	25.88 1.60 0.00	30.33 1.85 0.00	31.06 1.92 0.00	41.53 3.15 0.00	45.26 3.81 0.00	48.16 4.14 0.00	71.20 6.18 0.00	86.04 7.61 0.00	93.68 7.97 0.00	148.69 11.92 -17.60	157.95 14.49 0.00	157.78 14.47 0.00	156.17 14.58 0.00	126.93 11.75 0.00	92.83 8.36 0.00	73.53 6.44 0.00	72.70 6.37 0.00	61.46 5.74 0.00	45.37 4.05 0.00	44.17 3.23 0.00
POLETTI___ 23519	53.58 3.15 -12.94	48.60 2.46 -16.85	46.99 2.32 -16.34	45.47 2.20 -16.81	45.18 1.99 -18.91	47.00 2.28 -16.24	46.90 2.45 -15.31	54.07 3.91 -11.78	69.21 4.64 -23.12	69.29 4.97 -20.30	74.11 7.41 -1.68	87.53 9.10 0.00	94.97 9.26 0.00	150.00 13.82 -17.01	160.10 16.64 0.00	159.93 16.62 0.00	158.58 16.99 0.00	128.89 13.71 0.00	94.18 9.71 0.00	74.74 7.65 0.00	73.82 7.49 0.00	69.11 6.85 -6.54	58.33 4.79 -12.22	63.45 3.93 -18.58

PORT_JEFF_3 23555	138.71 2.92 -98.30	81.91 2.28 -50.34	79.96 2.32 -49.31	79.64 2.14 -51.04	76.04 2.06 -49.70	53.20 2.51 -22.21	42.91 2.16 -11.61	44.01 3.57 -2.06	55.98 4.15 -10.38	79.38 2.86 -32.50	102.78 5.33 -32.43	136.54 7.22 -50.89	141.32 7.03 -48.58	146.54 10.61 -16.76	169.27 13.20 -12.61	294.27 13.18 -137.78	499.19 13.17 -344.43	515.28 10.60 -389.50	193.62 7.60 -101.55	122.18 5.77 -49.32	127.22 5.64 -55.25	102.24 5.02 -41.50	79.59 3.06 -35.21	83.29 2.82 -39.53
PORT_JEFF_4 23616	138.71 2.92 -98.30	81.91 2.28 -50.34	79.96 2.32 -49.31	79.64 2.14 -51.04	76.04 2.06 -49.70	53.20 2.51 -22.21	42.94 2.19 -11.61	44.01 3.57 -2.06	55.98 4.15 -10.38	79.43 2.91 -32.50	102.85 5.40 -32.43	136.54 7.22 -50.89	141.40 7.11 -48.58	146.54 10.61 -16.76	169.27 13.20 -12.61	294.27 13.18 -137.78	499.33 13.31 -344.43	515.39 10.71 -389.50	193.62 7.60 -101.55	122.18 5.77 -49.32	127.28 5.70 -55.25	102.29 5.07 -41.50	79.63 3.10 -35.21	83.29 2.82 -39.53
PORT_JEFF_IC 23713	138.86 3.07 -98.30	82.06 2.43 -50.34	80.11 2.47 -49.31	79.75 2.25 -51.04	76.17 2.19 -49.70	53.36 2.65 -22.23	43.26 2.51 -11.61	44.47 4.03 -2.06	56.35 4.52 -10.38	79.78 3.26 -32.50	103.43 5.98 -32.43	137.32 8.00 -50.89	142.17 7.88 -48.58	147.85 11.92 -16.76	170.56 14.49 -12.61	295.56 14.47 -137.78	500.60 14.58 -344.43	516.43 11.75 -389.50	194.38 8.36 -101.55	122.78 6.37 -49.32	127.81 6.23 -55.25	102.74 5.52 -41.50	79.92 3.39 -35.21	83.34 2.87 -39.53
PPL PILGRIM_ST_GT1 24216	139.01 3.22 -98.30	82.24 2.61 -50.34	80.16 2.52 -49.31	79.83 2.33 -51.04	76.17 2.19 -49.70	53.41 2.62 -22.31	43.49 2.74 -11.61	44.78 4.34 -2.06	56.18 4.35 -10.38	80.04 3.52 -32.50	103.82 6.37 -32.43	137.78 8.47 -50.88	142.85 8.57 -48.57	148.67 12.75 -16.75	171.55 15.49 -12.60	296.57 15.48 -137.78	501.60 15.58 -344.43	517.23 12.55 -389.50	194.97 8.95 -101.55	123.25 6.84 -49.32	128.28 6.70 -55.25	103.13 5.91 -41.50	80.41 3.88 -35.21	83.54 3.07 -39.53
PPL PILGRIM_ST_GT2 24217	138.68 2.89 -98.30	82.24 2.61 -50.34	80.16 2.52 -49.31	79.83 2.33 -51.04	76.17 2.19 -49.70	53.41 2.62 -22.31	43.49 2.74 -11.61	44.78 4.34 -2.06	56.18 4.35 -10.38	80.04 3.52 -32.50	103.82 6.37 -32.43	137.78 8.47 -50.88	142.85 8.57 -48.57	148.67 12.75 -16.75	171.55 15.49 -12.60	296.57 15.48 -137.78	501.60 15.58 -344.43	517.23 12.55 -389.50	194.97 8.95 -101.55	123.25 6.84 -49.32	128.28 6.70 -55.25	103.13 5.91 -41.50	80.41 3.88 -35.21	83.54 3.07 -39.53
PPL_SHRM_GT3 24213	138.83 3.04 -98.30	82.00 2.37 -50.34	80.02 2.38 -49.31	79.70 2.20 -51.04	76.29 2.31 -49.70	53.51 2.82 -22.21	43.55 2.80 -11.61	44.89 4.45 -2.06	57.05 5.22 -10.38	80.44 3.92 -32.50	104.47 7.02 -32.43	137.87 8.55 -50.89	142.60 8.31 -48.58	148.32 12.39 -16.76	171.13 15.06 -12.61	296.28 15.19 -137.78	501.17 15.15 -344.43	516.89 12.21 -389.50	194.72 8.70 -101.55	123.05 6.64 -49.32	128.15 6.57 -55.25	103.52 6.30 -41.50	80.46 3.93 -35.21	83.62 3.15 -39.53
PPL_SHRM_GT4 24214	138.83 3.04 -98.30	82.00 2.37 -50.34	80.02 2.38 -49.31	79.70 2.20 -51.04	76.29 2.31 -49.70	53.51 2.82 -22.21	43.55 2.80 -11.61	44.89 4.45 -2.06	57.05 5.22 -10.38	80.44 3.92 -32.50	104.47 7.02 -32.43	137.87 8.55 -50.89	142.60 8.31 -48.58	148.32 12.39 -16.76	171.13 15.06 -12.61	296.28 15.19 -137.78	501.17 15.15 -344.43	516.89 12.21 -389.50	194.72 8.70 -101.55	123.05 6.64 -49.32	128.15 6.57 -55.25	103.52 6.30 -41.50	80.46 3.93 -35.21	83.62 3.15 -39.53
PROJECT___ORANGE 23990	37.12 -0.37 0.00	28.82 -0.47 0.00	27.82 -0.51 0.00	26.01 -0.45 0.00	23.87 -0.41 0.00	28.02 -0.46 0.00	28.56 -0.58 0.00	37.77 -0.61 0.00	40.66 -0.79 0.00	43.32 -0.70 0.00	63.98 -1.04 0.00	77.25 -1.18 0.00	84.42 -1.29 0.00	118.25 -2.26 -1.34	140.59 -2.87 0.00	140.44 -2.87 0.00	138.62 -2.97 0.00	112.76 -2.42 0.00	82.95 -1.52 0.00	65.88 -1.21 0.00	65.20 -1.13 0.00	55.27 -0.45 0.00	40.95 -0.37 0.00	40.78 -0.16 0.00
PROJECT___ORANGE 1 24174	37.12 -0.37 0.00	28.82 -0.47 0.00	27.82 -0.51 0.00	26.01 -0.45 0.00	23.87 -0.41 0.00	28.02 -0.46 0.00	28.56 -0.58 0.00	37.77 -0.61 0.00	40.66 -0.79 0.00	43.32 -0.70 0.00	63.98 -1.04 0.00	77.25 -1.18 0.00	84.42 -1.29 0.00	118.25 -2.26 -1.34	140.59 -2.87 0.00	140.44 -2.87 0.00	138.62 -2.97 0.00	112.76 -2.42 0.00	82.95 -1.52 0.00	65.88 -1.21 0.00	65.20 -1.13 0.00	55.27 -0.45 0.00	40.95 -0.37 0.00	40.78 -0.16 0.00
PROJECT___ORANGE 2 24166	37.12 -0.37 0.00	28.82 -0.47 0.00	27.82 -0.51 0.00	26.01 -0.45 0.00	23.87 -0.41 0.00	28.02 -0.46 0.00	28.56 -0.58 0.00	37.77 -0.61 0.00	40.66 -0.79 0.00	43.32 -0.70 0.00	63.98 -1.04 0.00	77.25 -1.18 0.00	84.42 -1.29 0.00	118.25 -2.26 -1.34	140.59 -2.87 0.00	140.44 -2.87 0.00	138.62 -2.97 0.00	112.76 -2.42 0.00	82.95 -1.52 0.00	65.88 -1.21 0.00	65.20 -1.13 0.00	55.27 -0.45 0.00	40.95 -0.37 0.00	40.78 -0.16 0.00
PYRITES___HYD 24023	37.15 -0.34 0.00	29.55 0.26 0.00	28.58 0.25 0.00	26.67 0.21 0.00	24.47 0.19 0.00	28.65 0.17 0.00	30.01 0.87 0.00	38.38 0.00 0.00	41.20 -0.25 0.00	43.01 -1.01 0.00	63.72 -1.30 0.00	77.02 -1.41 0.00	84.94 -0.77 0.00	118.14 -0.72 0.31	143.75 0.29 0.00	143.45 0.14 0.00	142.30 0.71 0.00	115.76 0.58 0.00	85.15 0.68 0.00	67.16 0.07 0.00	66.46 0.13 0.00	54.66 -1.06 0.00	40.45 -0.87 0.00	40.28 -0.66 0.00
RANKINE____ 23646	36.48 -1.01 0.00	27.88 -1.41 0.00	26.46 -1.87 0.00	24.87 -1.59 0.00	22.82 -1.46 0.00	27.03 -1.45 0.00	27.13 -2.01 0.00	36.27 -2.11 0.00	39.17 -2.28 0.00	43.49 -0.53 0.00	63.33 -1.69 0.00	76.16 -2.27 0.00	83.65 -2.06 0.00	116.85 -5.12 -2.80	137.72 -5.74 0.00	137.86 -5.45 0.00	135.50 -6.09 0.00	110.92 -4.26 0.00	81.85 -2.62 0.00	65.35 -1.74 0.00	65.34 -0.99 0.00	56.44 0.72 0.00	41.61 0.29 0.00	40.57 -0.37 0.00
RAVENS GT4-7____ 23728	55.71 3.45 -14.77	51.17 2.64 -19.24	49.42 2.44 -18.65	47.90 2.25 -19.19	47.92 2.06 -21.58	49.44 2.42 -18.54	49.14 2.53 -17.47	55.86 4.03 -13.45	72.61 4.77 -26.39	72.39 5.19 -23.18	74.68 7.74 -1.92	88.00 9.57 0.00	95.48 9.77 0.00	150.72 14.54 -17.01	160.96 17.50 0.00	160.79 17.48 0.00	159.29 17.70 0.00	129.58 14.40 0.00	94.69 10.22 0.00	75.01 7.92 0.00	74.16 7.83 0.00	70.31 7.13 -7.46	60.27 5.00 -13.95	66.24 4.09 -21.21
RAVENSWD GT2____ 23730	55.71 3.45 -14.77	51.17 2.64 -19.24	49.42 2.44 -18.65	47.90 2.25 -19.19	47.92 2.06 -21.58	49.44 2.42 -18.54	49.14 2.53 -17.47	55.86 4.03 -13.45	72.61 4.77 -26.39	72.39 5.19 -23.18	74.68 7.74 -1.92	88.00 9.57 0.00	95.48 9.77 0.00	150.72 14.54 -17.01	160.82 17.36 0.00	160.79 17.48 0.00	159.29 17.70 0.00	129.58 14.40 0.00	94.69 10.22 0.00	75.01 7.92 0.00	74.16 7.83 0.00	70.31 7.13 -7.46	60.27 5.00 -13.95	66.24 4.09 -21.21
RAVENSWD GT3____ 23733	55.71 3.45 -14.77	51.17 2.64 -19.24	49.42 2.44 -18.65	47.90 2.25 -19.19	47.92 2.06 -21.58	49.44 2.42 -18.54	49.14 2.53 -17.47	55.86 4.03 -13.45	72.61 4.77 -26.39	72.39 5.19 -23.18	74.68 7.74 -1.92	88.00 9.57 0.00	95.48 9.77 0.00	150.72 14.54 -17.01	160.96 17.50 0.00	160.79 17.48 0.00	159.29 17.70 0.00	129.58 14.40 0.00	94.69 10.22 0.00	75.01 7.92 0.00	74.16 7.83 0.00	70.31 7.13 -7.46	60.27 5.00 -13.95	66.24 4.09 -21.21
RAVENSWOOD_GT2_1 24244	55.71 3.45 -14.77	51.17 2.64 -19.24	49.42 2.44 -18.65	47.90 2.25 -19.19	47.92 2.06 -21.58	49.44 2.42 -18.54	49.14 2.53 -17.47	55.86 4.03 -13.45	72.61 4.77 -26.39	72.39 5.19 -23.18	74.68 7.74 -1.92	88.00 9.57 0.00	95.48 9.77 0.00	150.72 14.54 -17.01	160.82 17.36 0.00	160.79 17.48 0.00	159.29 17.70 0.00	129.58 14.40 0.00	94.69 10.22 0.00	75.01 7.92 0.00	74.16 7.83 0.00	70.31 7.13 -7.46	60.27 5.00 -13.95	66.24 4.09 -21.21

RAVENSWOOD_GT2_2 24245	55.71 3.45 -14.77	51.17 2.64 -19.24	49.42 2.44 -18.65	47.90 2.25 -19.19	47.92 2.06 -21.58	49.44 2.42 -18.54	49.14 2.53 -17.47	55.86 4.03 -13.45	72.61 4.77 -26.39	72.39 5.19 -23.18	74.68 7.74 -1.92	88.00 9.57 0.00	95.48 9.77 0.00	150.72 14.54 -17.01	160.82 17.36 0.00	160.79 17.48 0.00	159.29 17.70 0.00	129.58 14.40 0.00	94.69 10.22 0.00	75.01 7.92 0.00	74.16 7.83 0.00	70.31 7.13 -7.46	60.27 5.00 -13.95	66.24 4.09 -21.21
RAVENSWOOD_GT2_3 24246	55.71 3.45 -14.77	51.17 2.64 -19.24	49.42 2.44 -18.65	47.90 2.25 -19.19	47.92 2.06 -21.58	49.44 2.42 -18.54	49.14 2.53 -17.47	55.86 4.03 -13.45	72.61 4.77 -26.39	72.39 5.19 -23.18	74.68 7.74 -1.92	88.00 9.57 0.00	95.39 9.68 0.00	150.60 14.42 -17.01	160.82 17.36 0.00	160.65 17.34 0.00	159.29 17.70 0.00	129.58 14.40 0.00	94.69 10.22 0.00	75.01 7.92 0.00	74.16 7.83 0.00	70.31 7.13 -7.46	60.27 5.00 -13.95	66.24 4.09 -21.21
RAVENSWOOD_GT2_4 24247	55.71 3.45 -14.77	51.17 2.64 -19.24	49.42 2.44 -18.65	47.90 2.25 -19.19	47.92 2.06 -21.58	49.44 2.42 -18.54	49.14 2.53 -17.47	55.86 4.03 -13.45	72.61 4.77 -26.39	72.39 5.19 -23.18	74.68 7.74 -1.92	88.00 9.57 0.00	95.39 9.68 0.00	150.60 14.42 -17.01	160.82 17.36 0.00	160.65 17.34 0.00	159.29 17.70 0.00	129.58 14.40 0.00	94.69 10.22 0.00	75.01 7.92 0.00	74.16 7.83 0.00	70.31 7.13 -7.46	60.27 5.00 -13.95	66.24 4.09 -21.21
RAVENSWOOD_GT3_1 24248	55.71 3.45 -14.77	51.17 2.64 -19.24	49.42 2.44 -18.65	47.90 2.25 -19.19	47.92 2.06 -21.58	49.44 2.42 -18.54	49.14 2.53 -17.47	55.86 4.03 -13.45	72.61 4.77 -26.39	72.39 5.19 -23.18	74.68 7.74 -1.92	88.00 9.57 0.00	95.48 9.77 0.00	150.72 14.54 -17.01	160.96 17.50 0.00	160.79 17.48 0.00	159.29 17.70 0.00	129.58 14.40 0.00	94.69 10.22 0.00	75.01 7.92 0.00	74.16 7.83 0.00	70.31 7.13 -7.46	60.27 5.00 -13.95	66.24 4.09 -21.21
RAVENSWOOD_GT3_2 24249	55.71 3.45 -14.77	51.17 2.64 -19.24	49.42 2.44 -18.65	47.90 2.25 -19.19	47.92 2.06 -21.58	49.44 2.42 -18.54	49.14 2.53 -17.47	55.86 4.03 -13.45	72.61 4.77 -26.39	72.39 5.19 -23.18	74.68 7.74 -1.92	88.00 9.57 0.00	95.48 9.77 0.00	150.72 14.54 -17.01	160.96 17.50 0.00	160.79 17.48 0.00	159.29 17.70 0.00	129.58 14.40 0.00	94.69 10.22 0.00	75.01 7.92 0.00	74.16 7.83 0.00	70.31 7.13 -7.46	60.27 5.00 -13.95	66.24 4.09 -21.21
RAVENSWOOD_GT3_3 24250	55.71 3.45 -14.77	51.17 2.64 -19.24	49.42 2.44 -18.65	47.90 2.25 -19.19	47.92 2.06 -21.58	49.44 2.42 -18.54	49.14 2.53 -17.47	55.86 4.03 -13.45	72.61 4.77 -26.39	72.39 5.19 -23.18	74.68 7.74 -1.92	88.00 9.57 0.00	95.39 9.68 0.00	150.60 14.42 -17.01	160.68 17.22 0.00	160.65 17.34 0.00	159.15 17.56 0.00	129.46 14.28 0.00	94.69 10.22 0.00	75.01 7.92 0.00	74.16 7.83 0.00	70.31 7.13 -7.46	60.27 5.00 -13.95	66.24 4.09 -21.21
RAVENSWOOD_GT3_4 24251	55.71 3.45 -14.77	51.17 2.64 -19.24	49.42 2.44 -18.65	47.90 2.25 -19.19	47.92 2.06 -21.58	49.44 2.42 -18.54	49.14 2.53 -17.47	55.86 4.03 -13.45	72.61 4.77 -26.39	72.39 5.19 -23.18	74.68 7.74 -1.92	88.00 9.57 0.00	95.39 9.68 0.00	150.60 14.42 -17.01	160.68 17.22 0.00	160.65 17.34 0.00	159.15 17.56 0.00	129.46 14.28 0.00	94.69 10.22 0.00	75.01 7.92 0.00	74.16 7.83 0.00	70.31 7.13 -7.46	60.27 5.00 -13.95	66.24 4.09 -21.21
RAVENSWOOD_GT_1 23729	55.93 3.67 -14.77	51.31 2.78 -19.24	49.56 2.58 -18.65	48.03 2.38 -19.19	48.05 2.19 -21.58	49.58 2.56 -18.54	53.05 2.68 -21.23	56.05 4.22 -13.45	85.12 4.97 -38.70	93.82 5.46 -44.34	94.66 8.13 -21.51	95.17 10.04 -6.70	95.91 10.20 0.00	151.08 14.90 -17.01	161.25 17.79 0.00	161.08 17.77 0.00	159.86 18.27 0.00	130.04 14.86 0.00	95.28 10.81 0.00	94.07 8.32 -18.66	92.53 8.22 -17.98	92.66 7.41 -29.53	90.96 5.17 -44.47	66.45 4.30 -21.21
RAVENSWOOD_GT_10 24258	55.71 3.45 -14.77	51.17 2.64 -19.24	49.42 2.44 -18.65	47.90 2.25 -19.19	47.92 2.06 -21.58	49.44 2.42 -18.54	49.14 2.53 -17.47	55.86 4.03 -13.45	72.61 4.77 -26.39	72.39 5.19 -23.18	74.68 7.74 -1.92	88.00 9.57 0.00	95.48 9.77 0.00	150.72 14.54 -17.01	160.96 17.50 0.00	160.79 17.48 0.00	159.29 17.70 0.00	129.58 14.40 0.00	94.69 10.22 0.00	75.01 7.92 0.00	74.16 7.83 0.00	70.31 7.13 -7.46	60.27 5.00 -13.95	66.24 4.09 -21.21
RAVENSWOOD_GT_11 24259	55.71 3.45 -14.77	51.17 2.64 -19.24	49.42 2.44 -18.65	47.90 2.25 -19.19	47.92 2.06 -21.58	49.44 2.42 -18.54	49.14 2.53 -17.47	55.86 4.03 -13.45	72.61 4.77 -26.39	72.39 5.19 -23.18	74.68 7.74 -1.92	88.00 9.57 0.00	95.48 9.77 0.00	150.72 14.54 -17.01	160.96 17.50 0.00	160.79 17.48 0.00	159.29 17.70 0.00	129.58 14.40 0.00	94.69 10.22 0.00	75.01 7.92 0.00	74.16 7.83 0.00	70.31 7.13 -7.46	60.27 5.00 -13.95	66.24 4.09 -21.21
RAVENSWOOD_GT_4 24252	55.71 3.45 -14.77	51.17 2.64 -19.24	49.42 2.44 -18.65	47.90 2.25 -19.19	47.92 2.06 -21.58	49.44 2.42 -18.54	49.14 2.53 -17.47	55.86 4.03 -13.45	72.61 4.77 -26.39	72.39 5.19 -23.18	74.68 7.74 -1.92	88.00 9.57 0.00	95.48 9.77 0.00	150.72 14.54 -17.01	160.96 17.50 0.00	160.79 17.48 0.00	159.29 17.70 0.00	129.58 14.40 0.00	94.69 10.22 0.00	75.01 7.92 0.00	74.16 7.83 0.00	70.31 7.13 -7.46	60.27 5.00 -13.95	66.24 4.09 -21.21
RAVENSWOOD_GT_5 24254	55.71 3.45 -14.77	51.17 2.64 -19.24	49.42 2.44 -18.65	47.90 2.25 -19.19	47.92 2.06 -21.58	49.44 2.42 -18.54	49.14 2.53 -17.47	55.86 4.03 -13.45	72.61 4.77 -26.39	72.39 5.19 -23.18	74.68 7.74 -1.92	88.00 9.57 0.00	95.48 9.77 0.00	150.72 14.54 -17.01	160.96 17.50 0.00	160.79 17.48 0.00	159.29 17.70 0.00	129.58 14.40 0.00	94.69 10.22 0.00	75.01 7.92 0.00	74.16 7.83 0.00	70.31 7.13 -7.46	60.27 5.00 -13.95	66.24 4.09 -21.21
RAVENSWOOD_GT_6 24253	55.71 3.45 -14.77	51.17 2.64 -19.24	49.42 2.44 -18.65	47.90 2.25 -19.19	47.92 2.06 -21.58	49.44 2.42 -18.54	49.14 2.53 -17.47	55.86 4.03 -13.45	72.61 4.77 -26.39	72.39 5.19 -23.18	74.68 7.74 -1.92	88.00 9.57 0.00	95.48 9.77 0.00	150.72 14.54 -17.01	160.96 17.50 0.00	160.79 17.48 0.00	159.29 17.70 0.00	129.58 14.40 0.00	94.69 10.22 0.00	75.01 7.92 0.00	74.16 7.83 0.00	70.31 7.13 -7.46	60.27 5.00 -13.95	66.24 4.09 -21.21
RAVENSWOOD_GT_7 24255	55.71 3.45 -14.77	51.17 2.64 -19.24	49.42 2.44 -18.65	47.90 2.25 -19.19	47.92 2.06 -21.58	49.44 2.42 -18.54	49.14 2.53 -17.47	55.86 4.03 -13.45	72.61 4.77 -26.39	72.39 5.19 -23.18	74.68 7.74 -1.92	88.00 9.57 0.00	95.48 9.77 0.00	150.72 14.54 -17.01	160.96 17.50 0.00	160.79 17.48 0.00	159.29 17.70 0.00	129.58 14.40 0.00	94.69 10.22 0.00	75.01 7.92 0.00	74.16 7.83 0.00	70.31 7.13 -7.46	60.27 5.00 -13.95	66.24 4.09 -21.21
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	55.71 3.45 -14.77	51.17 2.64 -19.24	49.42 2.44 -18.65	47.90 2.25 -19.19	47.92 2.06 -21.58	49.44 2.42 -18.54	49.14 2.53 -17.47	55.86 4.03 -13.45	72.61 4.77 -26.39	72.39 5.19 -23.18	74.68 7.74 -1.92	88.00 9.57 0.00	95.48 9.77 0.00	150.72 14.54 -17.01	160.96 17.50 0.00	160.79 17.48 0.00	159.29 17.70 0.00	129.58 14.40 0.00	94.69 10.22 0.00	75.01 7.92 0.00	74.16 7.83 0.00	70.31 7.13 -7.46	60.27 5.00 -13.95	66.24 4.09 -21.21
RAVENSWOOD_GT_9 24257	55.71 3.45 -14.77	51.17 2.64 -19.24	49.42 2.44 -18.65	47.90 2.25 -19.19	47.92 2.06 -21.58	49.44 2.42 -18.54	49.14 2.53 -17.47	55.86 4.03 -13.45	72.61 4.77 -26.39	72.39 5.19 -23.18	74.68 7.74 -1.92	88.00 9.57 0.00	95.48 9.77 0.00	150.72 14.54 -17.01	160.96 17.50 0.00	160.79 17.48 0.00	159.29 17.70 0.00	129.58 14.40 0.00	94.69 10.22 0.00	75.01 7.92 0.00	74.16 7.83 0.00	70.31 7.13 -7.46	60.27 5.00 -13.95	66.24 4.09 -21.21

RAVENSWOOD___1 23533	55.75 3.49 -14.77	51.20 2.67 -19.24	49.45 2.47 -18.65	47.95 2.30 -19.19	47.95 2.09 -21.58	49.47 2.45 -18.54	52.90 2.53 -21.23	55.86 4.03 -13.45	84.92 4.77 -38.70	93.55 5.19 -44.34	94.33 7.80 -21.51	94.78 9.65 -6.70	95.48 9.77 0.00	150.36 14.18 -17.01	160.39 16.93 0.00	160.36 17.05 0.00	159.01 17.42 0.00	129.46 14.28 0.00	94.78 10.31 0.00	93.73 7.98 -18.66	92.20 7.89 -17.98	92.38 7.13 -29.53	90.75 4.96 -44.47	66.20 4.05 -21.21
RAVENSWOOD___2 23534	55.75 3.49 -14.77	51.20 2.67 -19.24	49.47 2.49 -18.65	47.98 2.33 -19.19	48.00 2.14 -21.58	49.50 2.48 -18.54	52.90 2.53 -21.23	55.86 4.03 -13.45	84.92 4.77 -38.70	93.55 5.19 -44.34	94.33 7.80 -21.51	94.78 9.65 -6.70	95.39 9.68 0.00	150.36 14.18 -17.01	160.39 16.93 0.00	160.22 16.91 0.00	159.01 17.42 0.00	129.46 14.28 0.00	94.78 10.31 0.00	93.67 7.92 -18.66	92.14 7.83 -17.98	92.33 7.08 -29.53	90.83 5.04 -44.47	66.29 4.14 -21.21
RAVENSWOOD___3 23535	55.63 3.37 -14.77	51.14 2.61 -19.24	49.36 2.38 -18.65	47.87 2.22 -19.19	47.90 2.04 -21.58	49.38 2.36 -18.54	49.06 2.45 -17.47	55.71 3.88 -13.45	72.48 4.64 -26.39	72.22 5.02 -23.18	74.48 7.54 -1.92	87.76 9.33 0.00	95.14 9.43 0.00	150.24 14.06 -17.01	160.39 16.93 0.00	160.22 16.91 0.00	158.86 17.27 0.00	129.23 14.05 0.00	94.44 9.97 0.00	74.81 7.72 0.00	73.96 7.63 0.00	70.09 6.91 -7.46	60.15 4.88 -13.95	66.08 3.93 -21.21
RAVNSWD 8-11____ 23667	55.71 3.45 -14.77	51.17 2.64 -19.24	49.42 2.44 -18.65	47.90 2.25 -19.19	47.92 2.06 -21.58	49.44 2.42 -18.54	49.14 2.53 -17.47	55.86 4.03 -13.45	72.61 4.77 -26.39	72.39 5.19 -23.18	74.68 7.74 -1.92	88.00 9.57 0.00	95.48 9.77 0.00	150.72 14.54 -17.01	160.96 17.50 0.00	160.79 17.48 0.00	159.29 17.70 0.00	129.58 14.40 0.00	94.69 10.22 0.00	75.01 7.92 0.00	74.16 7.83 0.00	70.31 7.13 -7.46	60.27 5.00 -13.95	66.24 4.09 -21.21
RCPL_TRUST___DRP 24196	51.93 3.49 -10.95	46.22 2.67 -14.26	44.60 2.44 -13.83	42.97 2.28 -14.23	42.34 2.06 -16.00	44.64 2.42 -13.74	44.65 2.56 -12.95	52.42 4.07 -9.97	65.87 4.85 -19.57	66.48 5.28 -17.18	74.31 7.87 -1.42	88.16 9.73 0.00	95.74 10.03 0.00	151.08 14.90 -17.01	161.39 17.93 0.00	161.22 17.91 0.00	159.71 18.12 0.00	129.92 14.74 0.00	94.94 10.47 0.00	75.14 8.05 0.00	74.29 7.96 0.00	68.49 7.24 -5.53	56.75 5.08 -10.35	60.80 4.14 -15.72
RENSSELAER___COGEN 23796	39.10 1.61 0.00	30.78 1.49 0.00	29.69 1.36 0.00	27.68 1.22 0.00	25.40 1.12 0.00	29.76 1.28 0.00	30.42 1.28 0.00	40.18 1.80 0.00	43.61 2.16 0.00	46.53 2.51 0.00	68.86 3.84 0.00	83.14 4.71 0.00	90.85 5.14 0.00	148.28 7.63 -21.48	152.64 9.18 0.00	152.48 9.17 0.00	150.65 9.06 0.00	122.44 7.26 0.00	89.54 5.07 0.00	70.98 3.89 0.00	70.18 3.85 0.00	59.17 3.45 0.00	43.68 2.36 0.00	42.66 1.72 0.00
REVERE_CPPR_DRP 24186	38.69 1.20 0.00	30.14 0.85 0.00	29.07 0.74 0.00	27.12 0.66 0.00	24.89 0.61 0.00	29.19 0.71 0.00	30.13 0.99 0.00	39.95 1.57 0.00	43.03 1.58 0.00	45.91 1.89 0.00	68.01 2.99 0.00	82.12 3.69 0.00	89.82 4.11 0.00	124.77 5.60 0.00	150.20 6.74 0.00	150.05 6.74 0.00	148.10 6.51 0.00	120.36 5.18 0.00	88.27 3.80 0.00	69.97 2.88 0.00	69.18 2.85 0.00	58.34 2.62 0.00	42.77 1.45 0.00	42.21 1.27 0.00
ROCHESTER_9_IC 23652	36.97 -0.52 0.00	28.56 -0.73 0.00	27.45 -0.88 0.00	25.85 -0.61 0.00	23.79 -0.49 0.00	27.80 -0.68 0.00	27.89 -1.25 0.00	37.19 -1.19 0.00	40.33 -1.12 0.00	43.98 -0.04 0.00	64.63 -0.39 0.00	77.96 -0.47 0.00	85.54 -0.17 0.00	119.76 -1.43 -2.02	141.88 -1.58 0.00	142.02 -1.29 0.00	139.61 -1.98 0.00	113.91 -1.27 0.00	83.54 -0.93 0.00	66.69 -0.40 0.00	66.20 -0.13 0.00	56.89 1.17 0.00	41.86 0.54 0.00	41.10 0.16 0.00
ROSETON___1 23587	40.04 2.55 0.00	31.25 1.96 0.00	30.11 1.78 0.00	28.13 1.67 0.00	25.79 1.51 0.00	30.25 1.77 0.00	30.98 1.84 0.00	41.41 3.03 0.00	45.10 3.65 0.00	47.98 3.96 0.00	70.87 5.85 0.00	85.72 7.29 0.00	93.34 7.63 0.00	147.43 11.32 -16.94	157.23 13.77 0.00	157.07 13.76 0.00	155.47 13.88 0.00	126.47 11.29 0.00	92.49 8.02 0.00	73.26 6.17 0.00	72.43 6.10 0.00	61.24 5.52 0.00	45.25 3.93 0.00	44.05 3.11 0.00
ROSETON___2 23588	40.00 2.51 0.00	31.22 1.93 0.00	30.09 1.76 0.00	28.10 1.64 0.00	25.79 1.51 0.00	30.22 1.74 0.00	30.95 1.81 0.00	41.37 2.99 0.00	45.06 3.61 0.00	47.94 3.92 0.00	70.74 5.72 0.00	85.49 7.06 0.00	93.08 7.37 0.00	147.07 10.96 -16.94	156.80 13.34 0.00	156.64 13.33 0.00	155.04 13.45 0.00	126.12 10.94 0.00	92.33 7.86 0.00	73.13 6.04 0.00	72.23 5.90 0.00	61.13 5.41 0.00	45.20 3.88 0.00	44.05 3.11 0.00
RUSSELL___STATION 23914	36.37 -1.12 0.00	28.09 -1.20 0.00	27.05 -1.28 0.00	25.59 -0.87 0.00	23.65 -0.63 0.00	27.34 -1.14 0.00	27.42 -1.72 0.00	36.65 -1.73 0.00	39.79 -1.66 0.00	43.45 -0.57 0.00	63.91 -1.11 0.00	77.33 -1.10 0.00	84.77 -0.94 0.00	118.57 -2.62 -2.02	140.59 -2.87 0.00	140.73 -2.58 0.00	138.33 -3.26 0.00	112.99 -2.19 0.00	82.87 -1.60 0.00	65.95 -1.14 0.00	65.40 -0.93 0.00	56.17 0.45 0.00	41.32 0.00 0.00	40.53 -0.41 0.00
S SALMON___HYD 24043	37.19 -0.30 0.00	29.08 -0.21 0.00	28.10 -0.23 0.00	26.22 -0.24 0.00	24.09 -0.19 0.00	28.22 -0.26 0.00	28.97 -0.17 0.00	38.11 -0.27 0.00	41.04 -0.41 0.00	43.67 -0.35 0.00	64.50 -0.52 0.00	77.88 -0.55 0.00	85.20 -0.51 0.00	119.34 -0.95 -1.12	142.46 -1.00 0.00	142.31 -1.00 0.00	140.32 -1.27 0.00	114.03 -1.15 0.00	83.79 -0.68 0.00	66.55 -0.54 0.00	65.80 -0.53 0.00	55.66 -0.06 0.00	40.99 -0.33 0.00	40.90 -0.04 0.00
SELKIRK___II 23799	38.54 1.05 0.00	30.20 0.91 0.00	29.18 0.85 0.00	27.23 0.77 0.00	24.98 0.70 0.00	29.28 0.80 0.00	29.87 0.73 0.00	39.61 1.23 0.00	42.98 1.53 0.00	45.78 1.76 0.00	67.69 2.67 0.00	81.65 3.22 0.00	89.14 3.43 0.00	145.80 5.24 -21.39	149.92 6.46 0.00	149.62 6.31 0.00	147.96 6.37 0.00	120.25 5.07 0.00	88.02 3.55 0.00	69.84 2.75 0.00	69.05 2.72 0.00	58.23 2.51 0.00	43.06 1.74 0.00	42.09 1.15 0.00
SELKIRK___I 23801	38.88 1.39 0.00	30.43 1.14 0.00	29.38 1.05 0.00	27.41 0.95 0.00	25.15 0.87 0.00	29.48 1.00 0.00	29.98 0.84 0.00	39.88 1.50 0.00	43.27 1.82 0.00	46.13 2.11 0.00	68.21 3.19 0.00	82.27 3.84 0.00	89.82 4.11 0.00	146.70 6.20 -21.33	151.06 7.60 0.00	150.76 7.45 0.00	149.09 7.50 0.00	121.17 5.99 0.00	88.69 4.22 0.00	70.44 3.35 0.00	69.58 3.25 0.00	58.73 3.01 0.00	43.39 2.07 0.00	42.37 1.43 0.00
SENECA OSWGO___HYD 24041	37.08 -0.41 0.00	28.82 -0.47 0.00	27.85 -0.48 0.00	26.01 -0.45 0.00	23.89 -0.39 0.00	28.05 -0.43 0.00	28.62 -0.52 0.00	37.88 -0.50 0.00	40.79 -0.66 0.00	42.96 -1.06 0.00	63.46 -1.56 0.00	76.55 -1.88 0.00	83.65 -2.06 0.00	116.98 -3.46 -1.27	139.30 -4.16 0.00	139.01 -4.30 0.00	137.34 -4.25 0.00	111.72 -3.46 0.00	82.19 -2.28 0.00	65.35 -1.74 0.00	64.61 -1.72 0.00	54.72 -1.00 0.00	40.49 -0.83 0.00	40.74 -0.20 0.00
SENECA___ENERGY 23797	37.00 -0.49 0.00	28.59 -0.70 0.00	27.45 -0.88 0.00	25.64 -0.82 0.00	23.53 -0.75 0.00	27.74 -0.74 0.00	28.38 -0.76 0.00	37.80 -0.58 0.00	41.16 -0.29 0.00	44.77 0.75 0.00	66.13 1.11 0.00	79.92 1.49 0.00	87.42 1.71 0.00	123.27 1.55 -2.55	145.61 2.15 0.00	145.46 2.15 0.00	143.43 1.84 0.00	117.14 1.96 0.00	85.99 1.52 0.00	68.30 1.21 0.00	67.79 1.46 0.00	57.89 2.17 0.00	42.31 0.99 0.00	41.27 0.33 0.00



SHOEMAKER___GT 23640	39.78 2.29 0.00	31.02 1.73 0.00	29.92 1.59 0.00	27.92 1.46 0.00	25.62 1.34 0.00	30.05 1.57 0.00	30.77 1.63 0.00	41.14 2.76 0.00	44.81 3.36 0.00	47.67 3.65 0.00	70.42 5.40 0.00	85.10 6.67 0.00	92.74 7.03 0.00	145.17 10.49 -15.51	156.23 12.77 0.00	156.06 12.75 0.00	154.47 12.88 0.00	125.55 10.37 0.00	91.90 7.43 0.00	72.79 5.70 0.00	71.97 5.64 0.00	60.85 5.13 0.00	44.87 3.55 0.00	43.72 2.78 0.00
SHOREHAM_IC_1 23715	138.83 3.04 -98.30	82.00 2.37 -50.34	80.02 2.38 -49.31	79.70 2.20 -51.04	76.29 2.31 -49.70	53.51 2.82 -22.21	43.55 2.80 -11.61	44.89 4.45 -2.06	57.05 5.22 -10.38	80.44 3.92 -32.50	104.47 7.02 -32.43	137.87 8.55 -50.89	142.60 8.31 -48.58	148.32 12.39 -16.76	171.13 15.06 -12.61	296.28 15.19 -137.78	501.17 15.15 -344.43	516.89 12.21 -389.50	194.72 8.70 -101.55	123.05 6.64 -49.32	128.15 6.57 -55.25	103.52 6.30 -41.50	80.46 3.93 -35.21	83.62 3.15 -39.53
SHOREHAM_IC_2 23716	138.83 3.04 -98.30	82.00 2.37 -50.34	80.02 2.38 -49.31	79.70 2.20 -51.04	76.29 2.31 -49.70	53.51 2.82 -22.21	43.55 2.80 -11.61	44.89 4.45 -2.06	57.05 5.22 -10.38	80.44 3.92 -32.50	104.47 7.02 -32.43	137.87 8.55 -50.89	142.60 8.31 -48.58	148.32 12.39 -16.76	171.13 15.06 -12.61	296.28 15.19 -137.78	501.17 15.15 -344.43	516.89 12.21 -389.50	194.72 8.70 -101.55	123.05 6.64 -49.32	128.15 6.57 -55.25	103.52 6.30 -41.50	80.46 3.93 -35.21	83.62 3.15 -39.53
SITHE_IND_GS1 24169	36.29 -1.20 0.00	28.24 -1.05 0.00	27.34 -0.99 0.00	25.56 -0.90 0.00	23.45 -0.83 0.00	27.54 -0.94 0.00	27.97 -1.17 0.00	37.00 -1.38 0.00	39.83 -1.62 0.00	42.35 -1.67 0.00	62.48 -2.54 0.00	75.37 -3.06 0.00	82.37 -3.34 0.00	115.11 -5.12 -1.06	137.15 -6.31 0.00	137.00 -6.31 0.00	135.36 -6.23 0.00	110.23 -4.95 0.00	81.01 -3.46 0.00	64.41 -2.68 0.00	63.74 -2.59 0.00	53.88 -1.84 0.00	40.00 -1.32 0.00	39.96 -0.98 0.00
SITHE_IND_GS2 24170	36.29 -1.20 0.00	28.24 -1.05 0.00	27.34 -0.99 0.00	25.56 -0.90 0.00	23.45 -0.83 0.00	27.54 -0.94 0.00	27.97 -1.17 0.00	37.00 -1.38 0.00	39.83 -1.62 0.00	42.35 -1.67 0.00	62.48 -2.54 0.00	75.37 -3.06 0.00	82.37 -3.34 0.00	115.11 -5.12 -1.06	137.15 -6.31 0.00	137.00 -6.31 0.00	135.36 -6.23 0.00	110.23 -4.95 0.00	81.01 -3.46 0.00	64.41 -2.68 0.00	63.74 -2.59 0.00	53.88 -1.84 0.00	40.00 -1.32 0.00	39.96 -0.98 0.00
SITHE_IND_GS3 24171	36.29 -1.20 0.00	28.24 -1.05 0.00	27.34 -0.99 0.00	25.56 -0.90 0.00	23.45 -0.83 0.00	27.54 -0.94 0.00	27.97 -1.17 0.00	37.00 -1.38 0.00	39.83 -1.62 0.00	42.35 -1.67 0.00	62.48 -2.54 0.00	75.37 -3.06 0.00	82.37 -3.34 0.00	115.11 -5.12 -1.06	137.15 -6.31 0.00	137.00 -6.31 0.00	135.36 -6.23 0.00	110.23 -4.95 0.00	81.01 -3.46 0.00	64.41 -2.68 0.00	63.74 -2.59 0.00	53.88 -1.84 0.00	40.00 -1.32 0.00	39.96 -0.98 0.00
SITHE_IND_GS4 24172	36.29 -1.20 0.00	28.24 -1.05 0.00	27.34 -0.99 0.00	25.56 -0.90 0.00	23.45 -0.83 0.00	27.54 -0.94 0.00	27.97 -1.17 0.00	37.00 -1.38 0.00	39.83 -1.62 0.00	42.35 -1.67 0.00	62.48 -2.54 0.00	75.37 -3.06 0.00	82.37 -3.34 0.00	115.11 -5.12 -1.06	137.15 -6.31 0.00	137.00 -6.31 0.00	135.36 -6.23 0.00	110.23 -4.95 0.00	81.01 -3.46 0.00	64.41 -2.68 0.00	63.74 -2.59 0.00	53.88 -1.84 0.00	40.00 -1.32 0.00	39.96 -0.98 0.00
SITHE___BATAVIA 24024	36.48 -1.01 0.00	28.53 -0.76 0.00	27.25 -1.08 0.00	25.67 -0.79 0.00	23.55 -0.73 0.00	27.74 -0.74 0.00	27.60 -1.54 0.00	36.27 -2.11 0.00	39.25 -2.20 0.00	43.36 -0.66 0.00	63.26 -1.76 0.00	76.47 -1.96 0.00	84.00 -1.71 0.00	117.21 -4.29 -2.33	138.58 -4.88 0.00	138.72 -4.59 0.00	136.21 -5.38 0.00	111.38 -3.80 0.00	82.02 -2.45 0.00	65.35 -1.74 0.00	65.14 -1.19 0.00	56.39 0.67 0.00	41.57 0.25 0.00	40.65 -0.29 0.00
SITHE___INDEPEND 23800	36.29 -1.20 0.00	28.24 -1.05 0.00	27.34 -0.99 0.00	25.56 -0.90 0.00	23.45 -0.83 0.00	27.54 -0.94 0.00	27.97 -1.17 0.00	37.00 -1.38 0.00	39.83 -1.62 0.00	42.35 -1.67 0.00	62.48 -2.54 0.00	75.37 -3.06 0.00	82.37 -3.34 0.00	115.22 -5.01 -1.06	137.15 -6.31 0.00	137.00 -6.31 0.00	135.36 -6.23 0.00	110.23 -4.95 0.00	81.01 -3.46 0.00	64.41 -2.68 0.00	63.74 -2.59 0.00	53.88 -1.84 0.00	40.00 -1.32 0.00	39.96 -0.98 0.00
SITHE___MASSENA 23902	36.82 -0.67 0.00	29.03 -0.26 0.00	28.13 -0.20 0.00	26.25 -0.21 0.00	24.09 -0.19 0.00	28.25 -0.23 0.00	29.37 0.23 0.00	37.84 -0.54 0.00	40.75 -0.70 0.00	42.70 -1.32 0.00	63.20 -1.82 0.00	76.23 -2.20 0.00	83.57 -2.14 0.00	115.79 -2.98 0.40	140.16 -3.30 0.00	140.01 -3.30 0.00	139.04 -2.55 0.00	113.11 -2.07 0.00	82.87 -1.60 0.00	65.82 -1.27 0.00	65.07 -1.26 0.00	53.55 -2.17 0.00	39.96 -1.36 0.00	39.83 -1.11 0.00
SITHE___OGDNSBRG 24021	35.95 -1.54 0.00	29.32 0.03 0.00	28.39 0.06 0.00	26.46 0.00 0.00	24.30 0.02 0.00	28.45 -0.03 0.00	29.78 0.64 0.00	37.11 -1.27 0.00	39.96 -1.49 0.00	41.77 -2.25 0.00	61.90 -3.12 0.00	74.74 -3.69 0.00	83.48 -2.23 0.00	114.18 -4.65 0.34	138.44 -5.02 0.00	138.15 -5.16 0.00	137.20 -4.39 0.00	111.61 -3.57 0.00	83.03 -1.44 0.00	64.74 -2.35 0.00	64.01 -2.32 0.00	52.43 -3.29 0.00	39.01 -2.31 0.00	38.89 -2.05 0.00
SITHE___STERLING 23777	38.35 0.86 0.00	29.82 0.53 0.00	28.78 0.45 0.00	26.86 0.40 0.00	24.64 0.36 0.00	28.91 0.43 0.00	29.72 0.58 0.00	39.42 1.04 0.00	42.32 0.87 0.00	45.16 1.14 0.00	66.84 1.82 0.00	80.70 2.27 0.00	88.28 2.57 0.00	122.98 3.34 -0.47	147.48 4.02 0.00	147.18 3.87 0.00	145.41 3.82 0.00	118.17 2.99 0.00	86.67 2.20 0.00	68.77 1.68 0.00	68.05 1.72 0.00	57.39 1.67 0.00	42.19 0.87 0.00	41.72 0.78 0.00
SOUTH CAIRO___GT 23612	39.93 2.44 0.00	31.19 1.90 0.00	30.06 1.73 0.00	28.05 1.59 0.00	25.71 1.43 0.00	30.16 1.68 0.00	30.86 1.72 0.00	41.37 2.99 0.00	45.14 3.69 0.00	47.85 3.83 0.00	70.61 5.59 0.00	85.33 6.90 0.00	93.25 7.54 0.00	150.24 12.04 -19.03	158.09 14.63 0.00	157.93 14.62 0.00	156.17 14.58 0.00	126.81 11.63 0.00	92.92 8.45 0.00	73.53 6.44 0.00	72.63 6.30 0.00	61.35 5.63 0.00	45.25 3.93 0.00	43.81 2.87 0.00
SOUTH HAMPTN___IC 23720	140.63 4.84 -98.30	83.29 3.66 -50.34	81.18 3.54 -49.31	80.70 3.20 -51.04	77.19 3.21 -49.70	54.65 3.96 -22.21	44.83 4.08 -11.61	46.66 6.22 -2.06	59.29 7.46 -10.38	83.17 6.65 -32.50	108.63 11.18 -32.43	143.59 14.27 -50.89	149.12 14.83 -48.58	155.59 19.66 -16.76	179.89 23.82 -12.61	305.02 23.93 -137.78	509.67 23.65 -344.43	523.80 19.12 -389.50	199.79 13.77 -101.55	128.08 11.67 -49.32	133.12 11.54 -55.25	107.25 10.03 -41.50	82.89 6.36 -35.21	85.79 5.32 -39.53
SOUTHOLD___IC 23719	141.19 5.40 -98.30	83.67 4.04 -50.34	81.55 3.91 -49.31	81.05 3.55 -51.04	77.48 3.50 -49.70	55.02 4.33 -22.21	45.27 4.52 -11.61	47.27 6.83 -2.06	60.04 8.21 -10.38	84.09 7.57 -32.50	110.06 12.61 -32.43	145.40 16.08 -50.89	151.09 16.80 -48.58	157.26 21.33 -16.76	182.04 25.97 -12.61	307.03 25.94 -137.78	511.65 25.63 -344.43	525.41 20.73 -389.50	201.06 15.04 -101.55	129.56 13.15 -49.32	134.58 13.00 -55.25	108.48 11.26 -41.50	83.72 7.19 -35.21	86.45 5.98 -39.53
ST LAWRENCE____ 23600	36.55 -0.94 0.00	28.73 -0.56 0.00	27.85 -0.48 0.00	26.01 -0.45 0.00	23.87 -0.41 0.00	28.00 -0.48 0.00	29.05 -0.09 0.00	37.50 -0.88 0.00	40.37 -1.08 0.00	42.48 -1.54 0.00	62.81 -2.21 0.00	75.84 -2.59 0.00	82.97 -2.74 0.00	114.96 -3.81 0.40	139.01 -4.45 0.00	138.87 -4.44 0.00	137.91 -3.68 0.00	112.19 -2.99 0.00	82.19 -2.28 0.00	65.35 -1.74 0.00	64.61 -1.72 0.00	53.10 -2.62 0.00	39.63 -1.69 0.00	39.51 -1.43 0.00

STATION 5_MISC_HYD 23604	38.76 1.27 0.00	29.76 0.47 0.00	28.58 0.25 0.00	26.83 0.37 0.00	24.67 0.39 0.00	28.88 0.40 0.00	29.26 0.12 0.00	39.42 1.04 0.00	43.07 1.62 0.00	47.28 3.26 0.00	69.83 4.81 0.00	84.70 6.27 0.00	93.17 7.46 0.00	130.37 9.18 -2.02	154.94 11.48 0.00	155.06 11.75 0.00	152.49 10.90 0.00	124.05 8.87 0.00	90.72 6.25 0.00	71.92 4.83 0.00	71.30 4.97 0.00	61.13 5.41 0.00	44.58 3.26 0.00	43.44 2.50 0.00
STURGEON_POOL_HYD 23609	40.49 3.00 0.00	31.49 2.20 0.00	30.34 2.01 0.00	28.31 1.85 0.00	25.98 1.70 0.00	30.45 1.97 0.00	31.21 2.07 0.00	41.99 3.61 0.00	45.84 4.39 0.00	48.60 4.58 0.00	71.65 6.63 0.00	86.67 8.24 0.00	94.45 8.74 0.00	150.20 13.59 -17.44	160.10 16.64 0.00	159.93 16.62 0.00	158.30 16.71 0.00	128.54 13.36 0.00	94.35 9.88 0.00	74.67 7.58 0.00	73.76 7.43 0.00	62.35 6.63 0.00	46.07 4.75 0.00	44.62 3.68 0.00
SYRACUSE___POWER 24017	37.19 -0.30 0.00	28.91 -0.38 0.00	27.93 -0.40 0.00	26.09 -0.37 0.00	23.94 -0.34 0.00	28.14 -0.34 0.00	28.73 -0.41 0.00	38.00 -0.38 0.00	40.87 -0.58 0.00	43.62 -0.40 0.00	64.50 -0.52 0.00	77.80 -0.63 0.00	85.02 -0.69 0.00	119.38 -1.31 -1.52	141.74 -1.72 0.00	141.59 -1.72 0.00	139.75 -1.84 0.00	113.68 -1.50 0.00	83.54 -0.93 0.00	66.35 -0.74 0.00	65.67 -0.66 0.00	55.66 -0.06 0.00	41.15 -0.17 0.00	40.86 -0.08 0.00
Stony___Brook 24151	138.86 3.07 -98.30	82.06 2.43 -50.34	80.11 2.47 -49.31	79.75 2.25 -51.04	76.17 2.19 -49.70	53.36 2.65 -22.23	43.26 2.51 -11.61	44.47 4.03 -2.06	56.35 4.52 -10.38	79.78 3.26 -32.50	103.43 5.98 -32.43	137.32 8.00 -50.89	142.17 7.88 -48.58	147.85 11.92 -16.76	170.56 14.49 -12.61	295.56 14.47 -137.78	500.60 14.58 -344.43	516.43 11.75 -389.50	194.38 8.36 -101.55	122.78 6.37 -49.32	127.81 6.23 -55.25	102.74 5.52 -41.50	79.92 3.39 -35.21	83.34 2.87 -39.53
UPPER HUDSON___HYD 24058	39.36 1.87 0.00	30.99 1.70 0.00	29.86 1.53 0.00	27.44 0.98 0.00	25.15 0.87 0.00	29.48 1.00 0.00	30.31 1.17 0.00	39.92 1.54 0.00	43.94 2.49 0.00	47.32 3.30 0.00	71.13 6.11 0.00	86.12 7.69 0.00	94.28 8.57 0.00	154.22 12.51 -22.54	158.67 15.21 0.00	158.36 15.05 0.00	154.19 12.60 0.00	125.20 10.02 0.00	91.40 6.93 0.00	71.32 4.23 0.00	70.51 4.18 0.00	59.45 3.73 0.00	43.59 2.27 0.00	43.31 2.37 0.00
UPPER RAQUET___HYD 24056	37.00 -0.49 0.00	29.26 -0.03 0.00	28.33 0.00 0.00	26.43 -0.03 0.00	24.26 -0.02 0.00	28.39 -0.09 0.00	29.64 0.50 0.00	38.15 -0.23 0.00	40.83 -0.62 0.00	42.52 -1.50 0.00	62.94 -2.08 0.00	76.00 -2.43 0.00	83.48 -2.23 0.00	116.71 -2.15 0.31	142.17 -1.29 0.00	142.02 -1.29 0.00	140.88 -0.71 0.00	114.60 -0.58 0.00	83.96 -0.51 0.00	66.62 -0.47 0.00	65.87 -0.46 0.00	54.22 -1.50 0.00	40.29 -1.03 0.00	40.08 -0.86 0.00
VISCHER___FERRY HYD 24020	39.40 1.91 0.00	30.93 1.64 0.00	29.83 1.50 0.00	27.78 1.32 0.00	25.47 1.19 0.00	29.85 1.37 0.00	30.54 1.40 0.00	40.53 2.15 0.00	44.10 2.65 0.00	47.15 3.13 0.00	69.96 4.94 0.00	84.47 6.04 0.00	92.40 6.69 0.00	150.70 9.77 -21.76	155.37 11.91 0.00	155.06 11.75 0.00	152.92 11.33 0.00	124.16 8.98 0.00	90.81 6.34 0.00	71.85 4.76 0.00	71.04 4.71 0.00	59.96 4.24 0.00	44.17 2.85 0.00	43.15 2.21 0.00
WADING RIVER_1-3_GRP5 24038	138.45 2.66 -98.30	81.71 2.08 -50.34	79.77 2.13 -49.31	79.46 1.96 -51.04	76.21 2.23 -49.70	53.40 2.71 -22.21	43.46 2.71 -11.61	44.74 4.30 -2.06	56.85 5.02 -10.38	79.95 3.43 -32.50	103.69 6.24 -32.43	137.48 8.16 -50.89	142.17 7.88 -48.58	147.61 11.68 -16.76	170.27 14.20 -12.61	295.42 14.33 -137.78	500.32 14.30 -344.43	516.20 11.52 -389.50	194.21 8.19 -101.55	122.72 6.31 -49.32	127.81 6.23 -55.25	102.79 5.57 -41.50	79.96 3.43 -35.21	83.17 2.70 -39.53
WADING RIVER_IC_1 23522	138.45 2.66 -98.30	81.71 2.08 -50.34	79.77 2.13 -49.31	79.46 1.96 -51.04	76.21 2.23 -49.70	53.40 2.71 -22.21	43.46 2.71 -11.61	44.74 4.30 -2.06	56.85 5.02 -10.38	79.95 3.43 -32.50	103.69 6.24 -32.43	137.48 8.16 -50.89	142.17 7.88 -48.58	147.61 11.68 -16.76	170.27 14.20 -12.61	295.42 14.33 -137.78	500.32 14.30 -344.43	516.20 11.52 -389.50	194.21 8.19 -101.55	122.72 6.31 -49.32	127.81 6.23 -55.25	102.79 5.57 -41.50	79.96 3.43 -35.21	83.17 2.70 -39.53
WADING RIVER_IC_2 23547	138.45 2.66 -98.30	81.71 2.08 -50.34	79.77 2.13 -49.31	79.46 1.96 -51.04	76.21 2.23 -49.70	53.40 2.71 -22.21	43.46 2.71 -11.61	44.74 4.30 -2.06	56.85 5.02 -10.38	79.95 3.43 -32.50	103.69 6.24 -32.43	137.48 8.16 -50.89	142.17 7.88 -48.58	147.61 11.68 -16.76	170.27 14.20 -12.61	295.42 14.33 -137.78	500.32 14.30 -344.43	516.20 11.52 -389.50	194.21 8.19 -101.55	122.72 6.31 -49.32	127.81 6.23 -55.25	102.79 5.57 -41.50	79.96 3.43 -35.21	83.17 2.70 -39.53
WADING RIVER_IC_3 23601	138.34 2.55 -98.30	81.65 2.02 -50.34	79.71 2.07 -49.31	79.41 1.91 -51.04	76.21 2.23 -49.70	53.40 2.71 -22.21	43.46 2.71 -11.61	44.74 4.30 -2.06	56.85 5.02 -10.38	80.22 3.70 -32.50	104.08 6.63 -32.43	137.95 8.63 -50.89	142.00 7.71 -48.58	147.37 11.44 -16.76	169.99 13.92 -12.61	294.99 13.90 -137.78	500.04 14.02 -344.43	515.97 11.29 -389.50	194.04 8.02 -101.55	122.58 6.17 -49.32	127.62 6.04 -55.25	102.68 5.46 -41.50	79.88 3.35 -35.21	83.09 2.62 -39.53
WALDEN___HYDRO 24148	40.23 2.74 0.00	31.28 1.99 0.00	30.14 1.81 0.00	28.13 1.67 0.00	25.79 1.51 0.00	30.25 1.77 0.00	31.00 1.86 0.00	41.64 3.26 0.00	45.43 3.98 0.00	48.20 4.18 0.00	71.13 6.11 0.00	86.04 7.61 0.00	93.77 8.06 0.00	148.28 12.51 -16.60	158.67 15.21 0.00	158.50 15.19 0.00	156.88 15.29 0.00	127.50 12.32 0.00	93.42 8.95 0.00	73.93 6.84 0.00	73.03 6.70 0.00	61.74 6.02 0.00	45.70 4.38 0.00	44.42 3.48 0.00
WATERSIDE___6 8 9 23538	55.90 3.64 -14.77	51.31 2.78 -19.24	49.53 2.55 -18.65	48.03 2.38 -19.19	48.02 2.16 -21.58	49.55 2.53 -18.54	52.99 2.62 -21.23	55.98 4.15 -13.45	85.04 4.89 -38.70	93.73 5.37 -44.34	94.53 8.00 -21.51	95.01 9.88 -6.70	95.74 10.03 0.00	150.84 14.66 -17.01	160.96 17.50 0.00	160.79 17.48 0.00	159.57 17.98 0.00	129.92 14.74 0.00	95.20 10.73 0.00	94.07 8.32 -18.66	92.53 8.22 -17.98	92.61 7.36 -29.53	90.96 5.17 -44.47	66.41 4.26 -21.21
WEST BABYLON___IC 23714	139.61 3.82 -98.30	82.59 2.96 -50.34	80.44 2.80 -49.31	80.09 2.59 -51.04	76.38 2.40 -49.70	54.38 2.88 -23.02	43.81 3.06 -11.61	45.20 4.76 -2.06	57.38 5.55 -10.38	81.58 5.06 -32.50	106.03 8.58 -32.43	140.38 11.14 -50.81	145.79 11.57 -48.51	152.79 16.92 -16.70	176.70 20.66 -12.58	301.73 20.64 -137.78	506.55 20.53 -344.43	521.27 16.59 -389.50	198.01 11.99 -101.55	125.60 9.19 -49.32	130.67 9.09 -55.25	105.12 7.91 -41.49	81.74 5.21 -35.21	84.77 4.30 -39.53
WEST CANADA___HYD 24049	37.71 0.22 0.00	29.44 0.15 0.00	28.47 0.14 0.00	26.59 0.13 0.00	24.40 0.12 0.00	28.62 0.14 0.00	29.26 0.12 0.00	38.65 0.27 0.00	41.78 0.33 0.00	44.46 0.44 0.00	65.67 0.65 0.00	79.21 0.78 0.00	86.57 0.86 0.00	119.92 1.19 0.44	144.89 1.43 0.00	144.74 1.43 0.00	142.86 1.27 0.00	116.22 1.04 0.00	85.23 0.76 0.00	67.69 0.60 0.00	66.93 0.60 0.00	56.33 0.61 0.00	41.69 0.37 0.00	41.23 0.29 0.00
WESTERN_NY_WIND 24143	36.55 -0.94 0.00	28.53 -0.76 0.00	27.23 -1.10 0.00	25.64 -0.82 0.00	23.53 -0.75 0.00	27.74 -0.74 0.00	27.57 -1.57 0.00	36.31 -2.07 0.00	39.29 -2.16 0.00	43.45 -0.57 0.00	63.39 -1.63 0.00	76.55 -1.88 0.00	84.17 -1.54 0.00	117.36 -4.17 -2.36	138.73 -4.73 0.00	138.87 -4.44 0.00	136.35 -5.24 0.00	111.49 -3.69 0.00	82.10 -2.37 0.00	65.41 -1.68 0.00	65.27 -1.06 0.00	56.50 0.78 0.00	41.65 0.33 0.00	40.74 -0.20 0.00

YORK____WARBASSE	56.01	51.37	49.56	48.03	48.02	49.58	53.11	56.21	85.37	94.04	95.05	95.64	96.08	150.60	160.53	160.51	159.29	129.81	95.79	94.54	93.07	93.05	91.16	66.69
23770	3.75	2.84	2.58	2.38	2.16	2.56	2.74	4.38	5.22	5.68	8.52	10.51	10.37	14.42	17.07	17.20	17.70	14.63	11.32	8.79	8.76	7.80	5.37	4.54
	-14.77	-19.24	-18.65	-19.19	-21.58	-18.54	-21.23	-13.45	-38.70	-44.34	-21.51	-6.70	0.00	-17.01	0.00	0.00	0.00	0.00	0.00	-18.66	-17.98	-29.53	-44.47	-21.21