

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/16/2003

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	53.41	35.90	34.17	30.58	31.94	45.38	64.84	78.20	81.70	86.23	93.30	90.37	87.96	87.96	87.90	88.66	96.84	115.47	109.47	94.63	90.99	82.98	65.15	55.09
24138	2.80	2.44	2.24	2.19	2.26	2.89	3.95	4.99	4.84	4.68	4.44	4.49	4.07	4.04	3.84	4.01	4.41	5.74	5.45	5.54	5.21	3.37	2.81	2.86
	-12.71	-1.71	-2.77	-0.01	0.00	0.00	-4.47	-2.86	-14.77	-20.75	-34.05	-33.10	-36.00	-37.53	-39.43	-39.09	-35.93	-31.17	-31.35	-14.29	-18.14	-36.41	-24.81	-13.03
74TH STREET_GT_1	53.41	35.90	34.17	30.58	31.94	45.38	64.84	78.20	81.70	86.23	93.30	90.37	87.96	87.96	87.90	88.66	96.84	115.47	109.47	94.63	90.99	82.98	65.15	55.09
24260	2.80	2.44	2.24	2.19	2.26	2.89	3.95	4.99	4.84	4.68	4.44	4.49	4.07	4.04	3.84	4.01	4.41	5.74	5.45	5.54	5.21	3.37	2.81	2.86
	-12.71	-1.71	-2.77	-0.01	0.00	0.00	-4.47	-2.86	-14.77	-20.75	-34.05	-33.10	-36.00	-37.53	-39.43	-39.09	-35.93	-31.17	-31.35	-14.29	-18.14	-36.41	-24.81	-13.03
74TH STREET_GT_2	53.41	35.90	34.17	30.58	31.94	45.38	64.84	78.20	81.70	86.23	93.30	90.37	87.96	87.96	87.90	88.66	96.84	115.47	109.47	94.63	90.99	82.98	65.15	55.09
24261	2.80	2.44	2.24	2.19	2.26	2.89	3.95	4.99	4.84	4.68	4.44	4.49	4.07	4.04	3.84	4.01	4.41	5.74	5.45	5.54	5.21	3.37	2.81	2.86
	-12.71	-1.71	-2.77	-0.01	0.00	0.00	-4.47	-2.86	-14.77	-20.75	-34.05	-33.10	-36.00	-37.53	-39.43	-39.09	-35.93	-31.17	-31.35	-14.29	-18.14	-36.41	-24.81	-13.03
ADK HUDSON___FALLS	39.83	33.27	30.85	30.00	31.10	44.57	59.58	74.57	66.81	64.57	58.92	56.26	50.96	49.36	47.44	49.02	60.12	83.67	77.54	80.41	71.97	45.40	39.63	41.43
24011	1.93	1.52	1.69	1.62	1.42	2.08	3.16	4.22	4.72	3.77	4.11	3.48	3.07	2.97	2.81	3.46	3.62	5.11	4.87	5.61	4.33	2.20	2.10	2.23
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	39.83	33.27	30.85	30.00	31.10	44.57	59.58	74.57	66.81	64.57	58.92	56.26	50.96	49.36	47.44	49.02	60.12	83.67	77.54	80.41	71.97	45.40	39.63	41.43
23798	1.93	1.52	1.69	1.62	1.42	2.08	3.16	4.22	4.72	3.77	4.11	3.48	3.07	2.97	2.81	3.46	3.62	5.11	4.87	5.61	4.33	2.20	2.10	2.23
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	39.83	33.27	30.85	30.00	31.10	44.57	59.58	74.57	66.81	64.57	58.92	56.26	50.96	49.36	47.44	49.02	60.12	83.67	77.54	80.41	71.97	45.40	39.63	41.43
24028	1.93	1.52	1.69	1.62	1.42	2.08	3.16	4.22	4.72	3.77	4.11	3.48	3.07	2.97	2.81	3.46	3.62	5.11	4.87	5.61	4.33	2.20	2.10	2.23
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	39.95	33.43	30.76	29.94	31.25	44.53	59.07	73.38	65.63	64.08	57.99	55.89	50.72	49.17	47.26	48.38	59.61	82.65	76.59	78.84	71.29	45.53	39.56	41.08
23527	2.05	1.68	1.60	1.56	1.57	2.04	2.65	3.03	3.54	3.28	3.18	3.11	2.83	2.78	2.63	2.82	3.11	4.09	3.92	4.04	3.65	2.33	2.03	1.88
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	39.72	33.34	30.62	29.80	31.16	44.44	58.73	73.09	65.07	63.66	57.55	55.52	50.43	48.89	46.95	48.02	59.16	82.02	76.01	78.24	70.75	45.36	39.37	40.92
24190	1.82	1.59	1.46	1.42	1.48	1.95	2.31	2.74	2.98	2.86	2.74	2.74	2.54	2.50	2.32	2.46	2.66	3.46	3.34	3.44	3.11	2.16	1.84	1.72
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	39.72	33.34	30.62	29.80	31.16	44.44	58.73	73.09	65.07	63.66	57.55	55.52	50.43	48.89	46.95	48.02	59.16	82.02	76.01	78.24	70.75	45.36	39.37	40.92
23571	1.82	1.59	1.46	1.42	1.48	1.95	2.31	2.74	2.98	2.86	2.74	2.74	2.54	2.50	2.32	2.46	2.66	3.46	3.34	3.44	3.11	2.16	1.84	1.72
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	39.72	33.34	30.62	29.80	31.16	44.44	58.73	73.09	65.07	63.66	57.55	55.52	50.43	48.89	46.95	48.02	59.16	82.02	76.01	78.24	70.75	45.36	39.37	40.92
23572	1.82	1.59	1.46	1.42	1.48	1.95	2.31	2.74	2.98	2.86	2.74	2.74	2.54	2.50	2.32	2.46	2.66	3.46	3.34	3.44	3.11	2.16	1.84	1.72
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	39.72	33.34	30.62	29.80	31.16	44.44	58.73	73.09	65.07	63.66	57.55	55.52	50.43	48.89	46.95	48.02	59.16	82.02	76.01	78.24	70.75	45.36	39.37	40.92
23573	1.82	1.59	1.46	1.42	1.48	1.95	2.31	2.74	2.98	2.86	2.74	2.74	2.54	2.50	2.32	2.46	2.66	3.46	3.34	3.44	3.11	2.16	1.84	1.72
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	39.72	33.34	30.62	29.80	31.16	44.44	58.73	73.09	65.07	63.66	57.55	55.52	50.43	48.89	46.95	48.02	59.16	82.02	76.01	78.24	70.75	45.36	39.37	40.92
23574	1.82	1.59	1.46	1.42	1.48	1.95	2.31	2.74	2.98	2.86	2.74	2.74	2.54	2.50	2.32	2.46	2.66	3.46	3.34	3.44	3.11	2.16	1.84	1.72
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	37.86 -0.04 0.00	31.62 -0.13 0.00	29.04 -0.12 0.00	28.27 -0.11 0.00	29.56 -0.12 0.00	42.28 -0.21 0.00	56.98 0.56 0.00	70.63 0.28 0.00	62.34 0.25 0.00	61.47 0.67 0.00	55.30 0.49 0.00	53.04 0.26 0.00	48.13 0.24 0.00	46.71 0.32 0.00	45.08 0.45 0.00	46.02 0.46 0.00	57.29 0.79 0.00	79.66 1.10 0.00	73.47 0.80 0.00	75.85 1.05 0.00	68.32 0.68 0.00	42.72 -0.48 0.00	37.15 -0.38 0.00	39.32 0.12 0.00
ALLEGHENY___COGEN 23514	35.06 -2.84 0.00	29.27 -2.48 0.00	26.83 -2.33 0.00	26.11 -2.27 0.00	27.36 -2.32 0.00	40.45 -2.04 0.00	54.05 -2.37 0.00	69.44 -0.91 0.00	59.85 -2.24 0.00	58.37 -2.43 0.00	52.34 -2.47 0.00	50.67 -2.11 0.00	45.88 -2.01 0.00	43.93 -2.46 0.00	42.09 -2.54 0.00	42.87 -2.69 0.00	54.13 -2.37 0.00	76.44 -2.12 0.00	70.20 -2.47 0.00	71.21 -3.59 0.00	65.14 -2.50 0.00	42.64 -0.56 0.00	36.55 -0.98 0.00	36.02 -3.18 0.00
AMERICAN_REF_FUEL 24010	33.96 -3.94 0.00	28.16 -3.59 0.00	25.84 -3.32 0.00	25.15 -3.23 0.00	26.36 -3.32 0.00	38.84 -3.65 0.00	50.61 -5.81 0.00	65.57 -4.78 0.00	55.63 -6.46 0.00	54.17 -6.63 0.00	48.45 -6.36 0.00	47.19 -5.59 0.00	43.05 -4.84 0.00	41.33 -5.06 0.00	39.86 -4.77 0.00	40.41 -5.15 0.00	50.57 -5.93 0.00	70.86 -7.70 0.00	64.60 -8.07 0.00	65.52 -9.28 0.00	60.61 -7.03 0.00	40.52 -2.68 0.00	35.77 -1.76 0.00	34.69 -4.51 0.00
ARTHUR_KILL_GT_1 23520	53.78 3.15 -12.73	36.19 2.73 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	31.94 2.26 0.00	45.17 2.68 0.00	65.22 4.34 -4.46	79.11 5.91 -2.85	82.32 5.46 -14.77	87.20 5.65 -20.75	93.99 5.21 -33.97	90.98 5.17 -33.03	88.36 4.55 -35.92	88.25 4.41 -37.45	88.22 4.24 -39.35	89.15 4.51 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.49 6.47 -31.35	95.96 6.88 -14.28	91.94 6.16 -18.14	83.58 3.97 -36.41	65.23 2.89 -24.81	55.29 3.06 -13.03
ARTHUR_KILL_2 23512	53.78 3.15 -12.73	36.19 2.73 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	31.94 2.26 0.00	45.17 2.68 0.00	65.22 4.34 -4.46	79.11 5.91 -2.85	82.32 5.46 -14.77	87.20 5.65 -20.75	93.99 5.21 -33.97	90.98 5.17 -33.03	88.36 4.55 -35.92	88.25 4.41 -37.45	88.22 4.24 -39.35	89.15 4.51 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.49 6.47 -31.35	95.96 6.88 -14.28	91.94 6.16 -18.14	83.58 3.97 -36.41	65.23 2.89 -24.81	55.29 3.06 -13.03
ARTHUR_KILL_3 23513	53.26 2.65 -12.71	35.78 2.32 -1.71	34.06 2.13 -2.77	30.49 2.10 -0.01	31.88 2.20 0.00	45.29 2.80 0.00	64.61 3.72 -4.47	77.92 4.71 -2.86	81.52 4.66 -14.77	85.99 4.44 -20.75	93.08 4.22 -34.05	90.16 4.28 -33.10	87.77 3.88 -36.00	87.82 3.90 -37.53	87.76 3.70 -39.43	88.48 3.83 -39.09	96.61 4.18 -35.93	115.15 5.42 -31.17	109.11 5.09 -31.35	94.33 5.24 -14.29	90.72 4.94 -18.14	82.81 3.20 -36.41	65.04 2.70 -24.81	54.93 2.70 -13.03
ASHOKAN____ 23654	40.82 2.65 -0.27	34.01 2.22 -0.04	31.29 2.07 -0.06	30.39 2.01 0.00	31.79 2.11 0.00	45.08 2.59 0.00	60.24 3.72 -0.10	73.86 3.45 -0.06	65.89 3.48 -0.32	64.59 3.34 -0.45	58.53 2.96 -0.76	56.53 3.01 -0.74	51.42 2.73 -0.80	50.00 2.78 -0.83	48.14 2.63 -0.88	49.16 2.73 -0.87	60.33 3.05 -0.78	83.17 3.93 -0.68	77.20 3.85 -0.68	79.45 4.34 -0.31	72.09 4.06 -0.39	46.37 2.38 -0.79	40.28 2.21 -0.54	42.18 2.70 -0.28
ASTORIA 5-9____ 23662	53.75 3.11 -12.74	36.14 2.67 -1.72	34.41 2.48 -2.77	30.80 2.41 -0.01	32.27 2.58 -0.01	45.89 3.40 0.00	78.75 4.46 -17.87	79.06 5.42 -3.29	82.01 5.15 -14.77	86.60 5.05 -20.75	93.55 4.77 -33.97	90.68 4.86 -33.04	88.17 4.36 -35.92	88.25 4.41 -37.45	88.13 4.15 -39.35	88.88 4.24 -39.08	97.29 4.86 -35.93	115.94 6.21 -31.17	109.76 5.74 -31.35	94.99 5.91 -14.28	91.33 5.55 -18.14	83.24 3.63 -36.41	78.74 3.04 -38.17	78.71 3.10 -36.41
ASTORIA GT2____ 23536	53.75 3.11 -12.74	36.14 2.67 -1.72	34.41 2.48 -2.77	30.80 2.41 -0.01	32.27 2.58 -0.01	45.89 3.40 0.00	78.75 4.46 -17.87	79.06 5.42 -3.29	82.01 5.15 -14.77	86.60 5.05 -20.75	93.55 4.77 -33.97	90.68 4.86 -33.04	88.17 4.36 -35.92	88.25 4.41 -37.45	88.13 4.15 -39.35	88.88 4.24 -39.08	97.29 4.86 -35.93	115.94 6.21 -31.17	109.76 5.74 -31.35	94.99 5.91 -14.28	91.33 5.55 -18.14	83.24 3.63 -36.41	78.74 3.04 -38.17	78.71 3.10 -36.41
ASTORIA GT3____ 23731	53.75 3.11 -12.74	36.14 2.67 -1.72	34.41 2.48 -2.77	30.80 2.41 -0.01	32.27 2.58 -0.01	45.89 3.40 0.00	78.75 4.46 -17.87	79.06 5.42 -3.29	82.01 5.15 -14.77	86.60 5.05 -20.75	93.55 4.77 -33.97	90.68 4.86 -33.04	88.17 4.36 -35.92	88.25 4.41 -37.45	88.13 4.15 -39.35	88.88 4.24 -39.08	97.29 4.86 -35.93	115.94 6.21 -31.17	109.76 5.74 -31.35	94.99 5.91 -14.28	91.33 5.55 -18.14	83.24 3.63 -36.41	78.74 3.04 -38.17	78.71 3.10 -36.41
ASTORIA GT4____ 23727	53.75 3.11 -12.74	36.14 2.67 -1.72	34.41 2.48 -2.77	30.80 2.41 -0.01	32.27 2.58 -0.01	45.89 3.40 0.00	78.75 4.46 -17.87	79.06 5.42 -3.29	82.01 5.15 -14.77	86.60 5.05 -20.75	93.55 4.77 -33.97	90.68 4.86 -33.04	88.17 4.36 -35.92	88.25 4.41 -37.45	88.13 4.15 -39.35	88.88 4.24 -39.08	97.29 4.86 -35.93	115.94 6.21 -31.17	109.76 5.74 -31.35	94.99 5.91 -14.28	91.33 5.55 -18.14	83.24 3.63 -36.41	78.74 3.04 -38.17	78.71 3.10 -36.41
ASTORIA_GT2_1 24094	53.75 3.11 -12.74	36.14 2.67 -1.72	34.41 2.48 -2.77	30.80 2.41 -0.01	32.27 2.58 -0.01	45.89 3.40 0.00	78.75 4.46 -17.87	79.06 5.42 -3.29	82.01 5.15 -14.77	86.60 5.05 -20.75	93.55 4.77 -33.97	90.68 4.86 -33.04	88.17 4.36 -35.92	88.25 4.41 -37.45	88.13 4.15 -39.35	88.88 4.24 -39.08	97.29 4.86 -35.93	115.94 6.21 -31.17	109.76 5.74 -31.35	94.99 5.91 -14.28	91.33 5.55 -18.14	83.24 3.63 -36.41	78.74 3.04 -38.17	78.71 3.10 -36.41
ASTORIA_GT2_2 24095	53.75 3.11 -12.74	36.14 2.67 -1.72	34.41 2.48 -2.77	30.80 2.41 -0.01	32.27 2.58 -0.01	45.89 3.40 0.00	78.75 4.46 -17.87	79.06 5.42 -3.29	82.01 5.15 -14.77	86.60 5.05 -20.75	93.55 4.77 -33.97	90.68 4.86 -33.04	88.17 4.36 -35.92	88.25 4.41 -37.45	88.13 4.15 -39.35	88.88 4.24 -39.08	97.29 4.86 -35.93	115.94 6.21 -31.17	109.76 5.74 -31.35	94.99 5.91 -14.28	91.33 5.55 -18.14	83.24 3.63 -36.41	78.74 3.04 -38.17	78.71 3.10 -36.41
ASTORIA_GT2_3 24096	53.75 3.11 -12.74	36.14 2.67 -1.72	34.41 2.48 -2.77	30.80 2.41 -0.01	32.27 2.58 -0.01	45.89 3.40 0.00	78.75 4.46 -17.87	79.06 5.42 -3.29	82.01 5.15 -14.77	86.60 5.05 -20.75	93.55 4.77 -33.97	90.68 4.86 -33.04	88.17 4.36 -35.92	88.25 4.41 -37.45	88.13 4.15 -39.35	88.88 4.24 -39.08	97.29 4.86 -35.93	115.94 6.21 -31.17	109.76 5.74 -31.35	94.99 5.91 -14.28	91.33 5.55 -18.14	83.24 3.63 -36.41	78.74 3.04 -38.17	78.71 3.10 -36.41
ASTORIA_GT2_4 24097	53.75 3.11 -12.74	36.14 2.67 -1.72	34.41 2.48 -2.77	30.80 2.41 -0.01	32.27 2.58 -0.01	45.89 3.40 0.00	78.75 4.46 -17.87	79.06 5.42 -3.29	82.01 5.15 -14.77	86.60 5.05 -20.75	93.55 4.77 -33.97	90.68 4.86 -33.04	88.17 4.36 -35.92	88.25 4.41 -37.45	88.13 4.15 -39.35	88.88 4.24 -39.08	97.29 4.86 -35.93	115.94 6.21 -31.17	109.76 5.74 -31.35	94.99 5.91 -14.28	91.33 5.55 -18.14	83.24 3.63 -36.41	78.74 3.04 -38.17	78.71 3.10 -36.41
ASTORIA_GT3_1 24098	53.75 3.11 -12.74	36.14 2.67 -1.72	34.41 2.48 -2.77	30.80 2.41 -0.01	32.27 2.58 -0.01	45.89 3.40 0.00	78.75 4.46 -17.87	79.06 5.42 -3.29	82.01 5.15 -14.77	86.60 5.05 -20.75	93.55 4.77 -33.97	90.68 4.86 -33.04	88.17 4.36 -35.92	88.25 4.41 -37.45	88.13 4.15 -39.35	88.88 4.24 -39.08	97.29 4.86 -35.93	115.94 6.21 -31.17	109.76 5.74 -31.35	94.99 5.91 -14.28	91.33 5.55 -18.14	83.24 3.63 -36.41	78.74 3.04 -38.17	78.71 3.10 -36.41

ASTORIA_GT3_2 24099	53.75 3.11 -12.74	36.14 2.67 -1.72	34.41 2.48 -2.77	30.80 2.41 -0.01	32.27 2.58 -0.01	45.89 3.40 0.00	78.75 4.46 -17.87	79.06 5.42 -3.29	82.01 5.15 -14.77	86.60 5.05 -20.75	93.55 4.77 -33.97	90.68 4.86 -33.04	88.17 4.36 -35.92	88.25 4.41 -37.45	88.13 4.15 -39.35	88.88 4.24 -39.08	97.29 4.86 -35.93	115.94 6.21 -31.17	109.76 5.74 -31.35	94.99 5.91 -14.28	91.33 5.55 -18.14	83.24 3.63 -36.41	78.74 3.04 -38.17	78.71 3.10 -36.41
ASTORIA_GT3_3 24100	53.75 3.11 -12.74	36.14 2.67 -1.72	34.41 2.48 -2.77	30.80 2.41 -0.01	32.27 2.58 -0.01	45.89 3.40 0.00	78.75 4.46 -17.87	79.06 5.42 -3.29	82.01 5.15 -14.77	86.60 5.05 -20.75	93.55 4.77 -33.97	90.68 4.86 -33.04	88.17 4.36 -35.92	88.25 4.41 -37.45	88.13 4.15 -39.35	88.88 4.24 -39.08	97.29 4.86 -35.93	115.94 6.21 -31.17	109.76 5.74 -31.35	94.99 5.91 -14.28	91.33 5.55 -18.14	83.24 3.63 -36.41	78.74 3.04 -38.17	78.71 3.10 -36.41
ASTORIA_GT3_4 24101	53.75 3.11 -12.74	36.14 2.67 -1.72	34.41 2.48 -2.77	30.80 2.41 -0.01	32.27 2.58 -0.01	45.89 3.40 0.00	78.75 4.46 -17.87	79.06 5.42 -3.29	82.01 5.15 -14.77	86.60 5.05 -20.75	93.55 4.77 -33.97	90.68 4.86 -33.04	88.17 4.36 -35.92	88.25 4.41 -37.45	88.13 4.15 -39.35	88.88 4.24 -39.08	97.29 4.86 -35.93	115.94 6.21 -31.17	109.76 5.74 -31.35	94.99 5.91 -14.28	91.33 5.55 -18.14	83.24 3.63 -36.41	78.74 3.04 -38.17	78.71 3.10 -36.41
ASTORIA_GT4_1 24102	53.75 3.11 -12.74	36.14 2.67 -1.72	34.41 2.48 -2.77	30.80 2.41 -0.01	32.27 2.58 -0.01	45.89 3.40 0.00	78.75 4.46 -17.87	79.06 5.42 -3.29	82.01 5.15 -14.77	86.60 5.05 -20.75	93.55 4.77 -33.97	90.68 4.86 -33.04	88.17 4.36 -35.92	88.25 4.41 -37.45	88.13 4.15 -39.35	88.88 4.24 -39.08	97.29 4.86 -35.93	115.94 6.21 -31.17	109.76 5.74 -31.35	94.99 5.91 -14.28	91.33 5.55 -18.14	83.24 3.63 -36.41	78.74 3.04 -38.17	78.71 3.10 -36.41
ASTORIA_GT4_2 24103	53.75 3.11 -12.74	36.14 2.67 -1.72	34.41 2.48 -2.77	30.80 2.41 -0.01	32.27 2.58 -0.01	45.89 3.40 0.00	78.75 4.46 -17.87	79.06 5.42 -3.29	82.01 5.15 -14.77	86.60 5.05 -20.75	93.55 4.77 -33.97	90.68 4.86 -33.04	88.17 4.36 -35.92	88.25 4.41 -37.45	88.13 4.15 -39.35	88.88 4.24 -39.08	97.29 4.86 -35.93	115.94 6.21 -31.17	109.76 5.74 -31.35	94.99 5.91 -14.28	91.33 5.55 -18.14	83.24 3.63 -36.41	78.74 3.04 -38.17	78.71 3.10 -36.41
ASTORIA_GT4_3 24104	53.75 3.11 -12.74	36.14 2.67 -1.72	34.41 2.48 -2.77	30.80 2.41 -0.01	32.27 2.58 -0.01	45.89 3.40 0.00	78.75 4.46 -17.87	79.06 5.42 -3.29	82.01 5.15 -14.77	86.60 5.05 -20.75	93.55 4.77 -33.97	90.68 4.86 -33.04	88.17 4.36 -35.92	88.25 4.41 -37.45	88.13 4.15 -39.35	88.88 4.24 -39.08	97.29 4.86 -35.93	115.94 6.21 -31.17	109.76 5.74 -31.35	94.99 5.91 -14.28	91.33 5.55 -18.14	83.24 3.63 -36.41	78.74 3.04 -38.17	78.71 3.10 -36.41
ASTORIA_GT4_4 24105	53.75 3.11 -12.74	36.14 2.67 -1.72	34.41 2.48 -2.77	30.80 2.41 -0.01	32.27 2.58 -0.01	45.89 3.40 0.00	78.75 4.46 -17.87	79.06 5.42 -3.29	82.01 5.15 -14.77	86.60 5.05 -20.75	93.55 4.77 -33.97	90.68 4.86 -33.04	88.17 4.36 -35.92	88.25 4.41 -37.45	88.13 4.15 -39.35	88.88 4.24 -39.08	97.29 4.86 -35.93	115.94 6.21 -31.17	109.76 5.74 -31.35	94.99 5.91 -14.28	91.33 5.55 -18.14	83.24 3.63 -36.41	78.74 3.04 -38.17	78.71 3.10 -36.41
ASTORIA_GT_1 23523	53.66 3.03 -12.73	36.06 2.60 -1.71	34.34 2.42 -2.76	30.75 2.36 -0.01	32.11 2.43 0.00	45.59 3.10 0.00	65.17 4.29 -4.46	78.62 5.42 -2.85	80.70 5.28 -13.33	84.64 5.11 -18.73	91.36 4.77 -31.78	90.67 4.86 -33.03	88.17 4.36 -35.92	88.20 4.36 -37.45	88.13 4.15 -39.35	88.92 4.28 -39.08	94.90 4.80 -33.60	113.99 6.29 -29.14	109.91 5.89 -31.35	94.22 6.06 -13.36	91.46 5.68 -18.14	83.28 3.67 -36.41	65.38 3.04 -24.81	55.29 3.06 -13.03
ASTORIA_GT_10 24110	53.66 3.03 -12.73	36.06 2.60 -1.71	34.34 2.42 -2.76	30.75 2.36 -0.01	32.11 2.43 0.00	45.59 3.10 0.00	65.17 4.29 -4.46	78.62 5.42 -2.85	80.70 5.28 -13.33	84.64 5.11 -18.73	91.36 4.77 -31.78	90.67 4.86 -33.03	88.17 4.36 -35.92	88.20 4.36 -37.45	88.13 4.15 -39.35	88.92 4.28 -39.08	94.90 4.80 -33.60	113.99 6.29 -29.14	109.91 5.89 -31.35	94.22 6.06 -13.36	91.46 5.68 -18.14	83.28 3.67 -36.41	65.38 3.04 -24.81	55.29 3.06 -13.03
ASTORIA_GT_11 24225	53.66 3.03 -12.73	36.06 2.60 -1.71	34.34 2.42 -2.76	30.75 2.36 -0.01	32.11 2.43 0.00	45.59 3.10 0.00	65.17 4.29 -4.46	78.62 5.42 -2.85	80.70 5.28 -13.33	84.64 5.11 -18.73	91.36 4.77 -31.78	90.67 4.86 -33.03	88.17 4.36 -35.92	88.20 4.36 -37.45	88.13 4.15 -39.35	88.92 4.28 -39.08	94.90 4.80 -33.60	113.99 6.29 -29.14	109.91 5.89 -31.35	94.22 6.06 -13.36	91.46 5.68 -18.14	83.28 3.67 -36.41	65.38 3.04 -24.81	55.29 3.06 -13.03
ASTORIA_GT_12 24226	53.66 3.03 -12.73	36.06 2.60 -1.71	34.34 2.42 -2.76	30.75 2.36 -0.01	32.11 2.43 0.00	45.59 3.10 0.00	65.17 4.29 -4.46	78.62 5.42 -2.85	80.70 5.28 -13.33	84.64 5.11 -18.73	91.36 4.77 -31.78	90.67 4.86 -33.03	88.17 4.36 -35.92	88.20 4.36 -37.45	88.13 4.15 -39.35	88.92 4.28 -39.08	94.90 4.80 -33.60	113.99 6.29 -29.14	109.91 5.89 -31.35	94.22 6.06 -13.36	91.46 5.68 -18.14	83.28 3.67 -36.41	65.38 3.04 -24.81	55.29 3.06 -13.03
ASTORIA_GT_13 24227	53.66 3.03 -12.73	36.06 2.60 -1.71	34.34 2.42 -2.76	30.75 2.36 -0.01	32.11 2.43 0.00	45.59 3.10 0.00	65.17 4.29 -4.46	78.62 5.42 -2.85	80.70 5.28 -13.33	84.64 5.11 -18.73	91.36 4.77 -31.78	90.67 4.86 -33.03	88.17 4.36 -35.92	88.20 4.36 -37.45	88.13 4.15 -39.35	88.92 4.28 -39.08	94.90 4.80 -33.60	113.99 6.29 -29.14	109.91 5.89 -31.35	94.22 6.06 -13.36	91.46 5.68 -18.14	83.28 3.67 -36.41	65.38 3.04 -24.81	55.29 3.06 -13.03
ASTORIA_GT_5 24106	53.75 3.11 -12.74	36.14 2.67 -1.72	34.41 2.48 -2.77	30.80 2.41 -0.01	32.27 2.58 -0.01	45.89 3.40 0.00	78.75 4.46 -17.87	79.06 5.42 -3.29	82.01 5.15 -14.77	86.60 5.05 -20.75	93.55 4.77 -33.97	90.68 4.86 -33.04	88.17 4.36 -35.92	88.25 4.41 -37.45	88.13 4.15 -39.35	88.88 4.24 -39.08	97.29 4.86 -35.93	115.94 6.21 -31.17	109.76 5.74 -31.35	94.99 5.91 -14.28	91.33 5.55 -18.14	83.24 3.63 -36.41	78.74 3.04 -38.17	78.71 3.10 -36.41
ASTORIA_GT_7 24107	53.75 3.11 -12.74	36.14 2.67 -1.72	34.41 2.48 -2.77	30.80 2.41 -0.01	32.27 2.58 -0.01	45.89 3.40 0.00	78.75 4.46 -17.87	79.06 5.42 -3.29	82.01 5.15 -14.77	86.60 5.05 -20.75	93.55 4.77 -33.97	90.68 4.86 -33.04	88.17 4.36 -35.92	88.25 4.41 -37.45	88.13 4.15 -39.35	88.88 4.24 -39.08	97.29 4.86 -35.93	115.94 6.21 -31.17	109.76 5.74 -31.35	94.99 5.91 -14.28	91.33 5.55 -18.14	83.24 3.63 -36.41	78.74 3.04 -38.17	78.71 3.10 -36.41
ASTORIA_GT_8 24108	53.75 3.11 -12.74	36.14 2.67 -1.72	34.41 2.48 -2.77	30.80 2.41 -0.01	32.27 2.58 -0.01	45.89 3.40 0.00	78.75 4.46 -17.87	79.06 5.42 -3.29	82.01 5.15 -14.77	86.60 5.05 -20.75	93.55 4.77 -33.97	90.68 4.86 -33.04	88.17 4.36 -35.92	88.25 4.41 -37.45	88.13 4.15 -39.35	88.88 4.24 -39.08	97.29 4.86 -35.93	115.94 6.21 -31.17	109.76 5.74 -31.35	94.99 5.91 -14.28	91.33 5.55 -18.14	83.24 3.63 -36.41	78.74 3.04 -38.17	78.71 3.10 -36.41
ASTORIA___2 24149	53.75 3.11 -12.74	36.14 2.67 -1.72	34.41 2.48 -2.77	30.80 2.41 -0.01	32.27 2.58 -0.01	45.89 3.40 0.00	78.75 4.46 -17.87	79.06 5.42 -3.29	82.01 5.15 -14.77	86.60 5.05 -20.75	93.55 4.77 -33.97	90.68 4.86 -33.04	88.17 4.36 -35.92	88.25 4.41 -37.45	88.13 4.15 -39.35	88.88 4.24 -39.08	97.29 4.86 -35.93	115.94 6.21 -31.17	109.76 5.74 -31.35	94.99 5.91 -14.28	91.33 5.55 -18.14	83.24 3.63 -36.41	78.74 3.04 -38.17	78.71 3.10 -36.41

ASTORIA___3 23516	53.66 3.03 -12.73	36.06 2.60 -1.71	34.34 2.42 -2.76	30.75 2.36 -0.01	32.11 2.43 0.00	45.59 3.10 0.00	65.17 4.29 -4.46	78.62 5.42 -2.85	80.70 5.28 -13.33	84.64 5.11 -18.73	91.36 4.77 -31.78	90.67 4.86 -33.03	88.17 4.36 -35.92	88.20 4.36 -37.45	88.13 4.15 -39.35	88.92 4.28 -39.08	94.90 4.80 -33.60	113.99 6.29 -29.14	109.91 5.89 -31.35	94.22 6.06 -13.36	91.46 5.68 -18.14	83.28 3.67 -36.41	65.38 3.04 -24.81	55.29 3.06 -13.03
ASTORIA___4 23517	53.66 3.03 -12.73	36.06 2.60 -1.71	34.34 2.42 -2.76	30.75 2.36 -0.01	32.11 2.43 0.00	45.59 3.10 0.00	65.17 4.29 -4.46	78.62 5.42 -2.85	80.70 5.28 -13.33	84.64 5.11 -18.73	91.36 4.77 -31.78	90.67 4.86 -33.03	88.17 4.36 -35.92	88.20 4.36 -37.45	88.13 4.15 -39.35	88.92 4.28 -39.08	94.90 4.80 -33.60	113.99 6.29 -29.14	109.91 5.89 -31.35	94.22 6.06 -13.36	91.46 5.68 -18.14	83.28 3.67 -36.41	65.38 3.04 -24.81	55.29 3.06 -13.03
ASTORIA___5 23518	53.71 3.07 -12.74	36.10 2.63 -1.72	34.38 2.45 -2.77	30.77 2.38 -0.01	32.24 2.55 -0.01	45.85 3.36 0.00	78.63 4.34 -17.87	78.63 4.99 -3.29	81.64 4.78 -14.77	86.23 4.68 -20.75	93.22 4.44 -33.97	90.31 4.49 -33.04	87.88 4.07 -35.92	87.97 4.13 -37.45	87.91 3.93 -39.35	88.60 3.96 -39.08	96.95 4.52 -35.93	115.47 5.74 -31.17	109.33 5.31 -31.35	94.54 5.46 -14.28	90.92 5.14 -18.14	82.94 3.33 -36.41	78.63 2.93 -38.17	78.63 3.02 -36.41
ASTRIA 10-13___ 23663	53.66 3.03 -12.73	36.06 2.60 -1.71	34.34 2.42 -2.76	30.75 2.36 -0.01	32.11 2.43 0.00	45.59 3.10 0.00	65.17 4.29 -4.46	78.62 5.42 -2.85	80.70 5.28 -13.33	84.64 5.11 -18.73	91.36 4.77 -31.78	90.67 4.86 -33.03	88.17 4.36 -35.92	88.20 4.36 -37.45	88.13 4.15 -39.35	88.92 4.28 -39.08	94.90 4.80 -33.60	113.99 6.29 -29.14	109.91 5.89 -31.35	94.22 6.06 -13.36	91.46 5.68 -18.14	83.28 3.67 -36.41	65.38 3.04 -24.81	55.29 3.06 -13.03
BARRETT 1-8___GRP4 24034	50.13 3.18 -9.05	47.79 2.83 -13.21	44.77 2.59 -13.02	44.77 2.55 -13.84	45.82 2.64 -13.50	46.61 3.57 -0.55	62.81 3.22 -3.17	75.90 3.52 -2.03	77.48 4.91 -10.48	80.26 4.74 -14.72	84.18 4.33 -25.04	81.45 4.33 -24.34	78.05 3.69 -26.47	77.61 3.62 -27.60	76.98 3.35 -29.00	77.92 3.64 -28.72	86.95 4.01 -26.44	105.81 4.40 -22.85	99.80 4.14 -22.99	90.74 5.46 -10.48	86.01 5.07 -13.30	73.05 3.15 -26.70	56.82 1.91 -17.38	51.54 2.78 -9.56
BARRETT 9-12___GRP3 24033	50.13 3.18 -9.05	47.79 2.83 -13.21	44.77 2.59 -13.02	44.77 2.55 -13.84	45.82 2.64 -13.50	46.61 3.57 -0.55	62.81 3.22 -3.17	75.90 3.52 -2.03	77.48 4.91 -10.48	80.26 4.74 -14.72	84.18 4.33 -25.04	81.45 4.33 -24.34	78.05 3.69 -26.47	77.61 3.62 -27.60	76.98 3.35 -29.00	77.92 3.64 -28.72	86.95 4.01 -26.44	105.81 4.40 -22.85	99.80 4.14 -22.99	90.74 5.46 -10.48	86.01 5.07 -13.30	73.05 3.15 -26.70	56.82 1.91 -17.38	51.54 2.78 -9.56
BARRETT_IC_1 23704	50.13 3.18 -9.05	47.79 2.83 -13.21	44.77 2.59 -13.02	44.77 2.55 -13.84	45.82 2.64 -13.50	46.61 3.57 -0.55	62.81 3.22 -3.17	75.90 3.52 -2.03	77.48 4.91 -10.48	80.26 4.74 -14.72	84.18 4.33 -25.04	81.45 4.33 -24.34	78.05 3.69 -26.47	77.61 3.62 -27.60	76.98 3.35 -29.00	77.92 3.64 -28.72	86.95 4.01 -26.44	105.81 4.40 -22.85	99.80 4.14 -22.99	90.74 5.46 -10.48	86.01 5.07 -13.30	73.05 3.15 -26.70	56.82 1.91 -17.38	51.54 2.78 -9.56
BARRETT_IC_10 23701	50.13 3.18 -9.05	47.79 2.83 -13.21	44.77 2.59 -13.02	44.77 2.55 -13.84	45.82 2.64 -13.50	46.61 3.57 -0.55	62.81 3.22 -3.17	75.90 3.52 -2.03	77.48 4.91 -10.48	80.26 4.74 -14.72	84.18 4.33 -25.04	81.45 4.33 -24.34	78.05 3.69 -26.47	77.61 3.62 -27.60	76.98 3.35 -29.00	77.92 3.64 -28.72	86.95 4.01 -26.44	105.81 4.40 -22.85	99.80 4.14 -22.99	90.74 5.46 -10.48	86.01 5.07 -13.30	73.05 3.15 -26.70	56.82 1.91 -17.38	51.54 2.78 -9.56
BARRETT_IC_11 23702	50.13 3.18 -9.05	47.79 2.83 -13.21	44.77 2.59 -13.02	44.77 2.55 -13.84	45.82 2.64 -13.50	46.61 3.57 -0.55	62.81 3.22 -3.17	75.90 3.52 -2.03	77.48 4.91 -10.48	80.26 4.74 -14.72	84.18 4.33 -25.04	81.45 4.33 -24.34	78.05 3.69 -26.47	77.61 3.62 -27.60	76.98 3.35 -29.00	77.92 3.64 -28.72	86.95 4.01 -26.44	105.81 4.40 -22.85	99.80 4.14 -22.99	90.74 5.46 -10.48	86.01 5.07 -13.30	73.05 3.15 -26.70	56.82 1.91 -17.38	51.54 2.78 -9.56
BARRETT_IC_12 23703	50.13 3.18 -9.05	47.79 2.83 -13.21	44.77 2.59 -13.02	44.77 2.55 -13.84	45.82 2.64 -13.50	46.61 3.57 -0.55	62.81 3.22 -3.17	75.90 3.52 -2.03	77.48 4.91 -10.48	80.26 4.74 -14.72	84.18 4.33 -25.04	81.45 4.33 -24.34	78.05 3.69 -26.47	77.61 3.62 -27.60	76.98 3.35 -29.00	77.92 3.64 -28.72	86.95 4.01 -26.44	105.81 4.40 -22.85	99.80 4.14 -22.99	90.74 5.46 -10.48	86.01 5.07 -13.30	73.05 3.15 -26.70	56.82 1.91 -17.38	51.54 2.78 -9.56
BARRETT_IC_2 23705	50.13 3.18 -9.05	47.79 2.83 -13.21	44.77 2.59 -13.02	44.77 2.55 -13.84	45.82 2.64 -13.50	46.61 3.57 -0.55	62.81 3.22 -3.17	75.90 3.52 -2.03	77.48 4.91 -10.48	80.26 4.74 -14.72	84.18 4.33 -25.04	81.45 4.33 -24.34	78.05 3.69 -26.47	77.61 3.62 -27.60	76.98 3.35 -29.00	77.92 3.64 -28.72	86.95 4.01 -26.44	105.81 4.40 -22.85	99.80 4.14 -22.99	90.74 5.46 -10.48	86.01 5.07 -13.30	73.05 3.15 -26.70	56.82 1.91 -17.38	51.54 2.78 -9.56
BARRETT_IC_3 23706	50.13 3.18 -9.05	47.79 2.83 -13.21	44.77 2.59 -13.02	44.77 2.55 -13.84	45.82 2.64 -13.50	46.61 3.57 -0.55	62.81 3.22 -3.17	75.90 3.52 -2.03	77.48 4.91 -10.48	80.26 4.74 -14.72	84.18 4.33 -25.04	81.45 4.33 -24.34	78.05 3.69 -26.47	77.61 3.62 -27.60	76.98 3.35 -29.00	77.92 3.64 -28.72	86.95 4.01 -26.44	105.81 4.40 -22.85	99.80 4.14 -22.99	90.74 5.46 -10.48	86.01 5.07 -13.30	73.05 3.15 -26.70	56.82 1.91 -17.38	51.54 2.78 -9.56
BARRETT_IC_4 23707	50.13 3.18 -9.05	47.79 2.83 -13.21	44.77 2.59 -13.02	44.77 2.55 -13.84	45.82 2.64 -13.50	46.61 3.57 -0.55	62.81 3.22 -3.17	75.90 3.52 -2.03	77.48 4.91 -10.48	80.26 4.74 -14.72	84.18 4.33 -25.04	81.45 4.33 -24.34	78.05 3.69 -26.47	77.61 3.62 -27.60	76.98 3.35 -29.00	77.92 3.64 -28.72	86.95 4.01 -26.44	105.81 4.40 -22.85	99.80 4.14 -22.99	90.74 5.46 -10.48	86.01 5.07 -13.30	73.05 3.15 -26.70	56.82 1.91 -17.38	51.54 2.78 -9.56
BARRETT_IC_5 23708	50.13 3.18 -9.05	47.79 2.83 -13.21	44.77 2.59 -13.02	44.77 2.55 -13.84	45.82 2.64 -13.50	46.61 3.57 -0.55	62.81 3.22 -3.17	75.90 3.52 -2.03	77.48 4.91 -10.48	80.26 4.74 -14.72	84.18 4.33 -25.04	81.45 4.33 -24.34	78.05 3.69 -26.47	77.61 3.62 -27.60	76.98 3.35 -29.00	77.92 3.64 -28.72	86.95 4.01 -26.44	105.81 4.40 -22.85	99.80 4.14 -22.99	90.74 5.46 -10.48	86.01 5.07 -13.30	73.05 3.15 -26.70	56.82 1.91 -17.38	51.54 2.78 -9.56
BARRETT_IC_6 23709	50.13 3.18 -9.05	47.79 2.83 -13.21	44.77 2.59 -13.02	44.77 2.55 -13.84	45.82 2.64 -13.50	46.61 3.57 -0.55	62.81 3.22 -3.17	75.90 3.52 -2.03	77.48 4.91 -10.48	80.26 4.74 -14.72	84.18 4.33 -25.04	81.45 4.33 -24.34	78.05 3.69 -26.47	77.61 3.62 -27.60	76.98 3.35 -29.00	77.92 3.64 -28.72	86.95 4.01 -26.44	105.81 4.40 -22.85	99.80 4.14 -22.99	90.74 5.46 -10.48	86.01 5.07 -13.30	73.05 3.15 -26.70	56.82 1.91 -17.38	51.54 2.78 -9.56
BARRETT_IC_7 23710	50.13 3.18 -9.05	47.79 2.83 -13.21	44.77 2.59 -13.02	44.77 2.55 -13.84	45.82 2.64 -13.50	46.61 3.57 -0.55	62.81 3.22 -3.17	75.90 3.52 -2.03	77.48 4.91 -10.48	80.26 4.74 -14.72	84.18 4.33 -25.04	81.45 4.33 -24.34	78.05 3.69 -26.47	77.61 3.62 -27.60	76.98 3.35 -29.00	77.92 3.64 -28.72	86.95 4.01 -26.44	105.81 4.40 -22.85	99.80 4.14 -22.99	90.74 5.46 -10.48	86.01 5.07 -13.30	73.05 3.15 -26.70	56.82 1.91 -17.38	51.54 2.78 -9.56

BARRETT_IC_8 23711	50.13 3.18 -9.05	47.79 2.83 -13.21	44.77 2.59 -13.02	44.77 2.55 -13.84	45.82 2.64 -13.50	46.61 3.57 -0.55	62.81 3.22 -3.17	75.90 3.52 -2.03	77.48 4.91 -10.48	80.26 4.74 -14.72	84.18 4.33 -25.04	81.45 4.33 -24.34	78.05 3.69 -26.47	77.61 3.62 -27.60	76.98 3.35 -29.00	77.92 3.64 -28.72	86.95 4.01 -26.44	105.81 4.40 -22.85	99.80 4.14 -22.99	90.74 5.46 -10.48	86.01 5.07 -13.30	73.05 3.15 -26.70	56.82 1.91 -17.38	51.54 2.78 -9.56
BARRETT_IC_9 23700	50.13 3.18 -9.05	47.79 2.83 -13.21	44.77 2.59 -13.02	44.77 2.55 -13.84	45.82 2.64 -13.50	46.61 3.57 -0.55	62.81 3.22 -3.17	75.90 3.52 -2.03	77.48 4.91 -10.48	80.26 4.74 -14.72	84.18 4.33 -25.04	81.45 4.33 -24.34	78.05 3.69 -26.47	77.61 3.62 -27.60	76.98 3.35 -29.00	77.92 3.64 -28.72	86.95 4.01 -26.44	105.81 4.40 -22.85	99.80 4.14 -22.99	90.74 5.46 -10.48	86.01 5.07 -13.30	73.05 3.15 -26.70	56.82 1.91 -17.38	51.54 2.78 -9.56
BARRETT___1 23545	50.06 3.11 -9.05	47.72 2.76 -13.21	44.72 2.54 -13.02	44.72 2.50 -13.84	45.76 2.58 -13.50	46.52 3.48 -0.55	62.64 3.05 -3.17	75.33 2.95 -2.03	77.04 4.47 -10.48	79.84 4.32 -14.72	83.74 3.89 -25.04	81.03 3.91 -24.34	77.66 3.30 -26.47	77.24 3.25 -27.60	76.66 3.03 -29.00	77.61 3.33 -28.72	86.56 3.62 -26.44	105.18 3.77 -22.85	99.29 3.63 -22.99	90.14 4.86 -10.48	85.54 4.60 -13.30	72.75 2.85 -26.70	56.75 1.84 -17.38	51.54 2.78 -9.56
BARRETT___2 23546	50.06 3.11 -9.05	47.72 2.76 -13.21	44.75 2.57 -13.02	44.72 2.50 -13.84	45.76 2.58 -13.50	46.52 3.48 -0.55	62.47 2.88 -3.17	75.41 3.03 -2.03	77.04 4.47 -10.48	79.84 4.32 -14.72	83.80 3.95 -25.04	81.08 3.96 -24.34	77.71 3.35 -26.47	77.28 3.29 -27.60	76.71 3.08 -29.00	77.65 3.37 -28.72	86.61 3.67 -26.44	105.26 3.85 -22.85	99.37 3.71 -22.99	90.22 4.94 -10.48	85.54 4.60 -13.30	72.79 2.89 -26.70	56.75 1.84 -17.38	51.54 2.78 -9.56
BEAVER RIVER___HYD 24048	38.28 0.38 0.00	32.00 0.25 0.00	29.36 0.20 0.00	28.58 0.20 0.00	29.95 0.27 0.00	43.13 0.64 0.00	58.06 1.64 0.00	72.46 2.11 0.00	63.83 1.74 0.00	62.56 1.76 0.00	56.23 1.42 0.00	54.05 1.27 0.00	48.99 1.10 0.00	47.50 1.11 0.00	45.79 1.16 0.00	46.74 1.18 0.00	58.36 1.86 0.00	81.47 2.91 0.00	75.07 2.40 0.00	77.04 2.24 0.00	69.47 1.83 0.00	43.98 0.78 0.00	38.02 0.49 0.00	39.79 0.59 0.00
BEEBEE_GT_13 23619	36.42 -1.48 0.00	30.48 -1.27 0.00	27.96 -1.20 0.00	27.19 -1.19 0.00	28.52 -1.16 0.00	41.68 -0.81 0.00	55.57 -0.85 0.00	71.62 1.27 0.00	61.97 -0.12 0.00	60.56 -0.24 0.00	54.37 -0.44 0.00	52.62 -0.16 0.00	47.70 -0.19 0.00	45.93 -0.46 0.00	44.09 -0.54 0.00	44.88 -0.68 0.00	56.27 -0.23 0.00	79.27 0.71 0.00	72.89 0.22 0.00	74.35 -0.45 0.00	67.84 0.20 0.00	44.06 0.86 0.00	38.06 0.53 0.00	37.71 -1.49 0.00
BETHLEHEM___STEEL 23779	34.19 -3.71 0.00	28.45 -3.30 0.00	26.07 -3.09 0.00	25.37 -3.01 0.00	26.59 -3.09 0.00	39.52 -2.97 0.00	51.96 -4.46 0.00	67.32 -3.03 0.00	57.37 -4.72 0.00	55.81 -4.99 0.00	49.93 -4.88 0.00	48.61 -4.17 0.00	44.20 -3.69 0.00	42.31 -4.08 0.00	40.61 -4.02 0.00	41.23 -4.33 0.00	51.98 -4.52 0.00	73.14 -5.42 0.00	66.78 -5.89 0.00	67.39 -7.41 0.00	62.36 -5.28 0.00	41.56 -1.64 0.00	36.22 -1.31 0.00	34.77 -4.43 0.00
BINGHAMTON___COGEN 23790	36.80 -1.10 0.00	30.80 -0.95 0.00	28.26 -0.90 0.00	27.53 -0.85 0.00	28.79 -0.89 0.00	42.07 -0.42 0.00	56.19 -0.23 0.00	70.84 0.49 0.00	62.15 0.06 0.00	60.62 -0.18 0.00	54.59 -0.22 0.00	52.73 -0.05 0.00	47.65 -0.24 0.00	45.83 -0.56 0.00	43.87 -0.76 0.00	44.92 -0.64 0.00	56.22 -0.28 0.00	78.80 0.24 0.00	72.74 0.07 0.00	74.28 -0.52 0.00	67.50 -0.14 0.00	43.68 0.48 0.00	37.30 -0.23 0.00	37.91 -1.29 0.00
BLACK RIVER___HYD 24047	38.28 0.38 0.00	32.00 0.25 0.00	29.36 0.20 0.00	28.55 0.17 0.00	29.95 0.27 0.00	43.25 0.76 0.00	58.28 1.86 0.00	72.95 2.60 0.00	64.26 2.17 0.00	62.81 2.01 0.00	56.45 1.64 0.00	54.31 1.53 0.00	49.14 1.25 0.00	47.60 1.21 0.00	45.83 1.20 0.00	46.79 1.23 0.00	58.48 1.98 0.00	81.94 3.38 0.00	75.50 2.83 0.00	77.34 2.54 0.00	69.80 2.16 0.00	44.28 1.08 0.00	38.17 0.64 0.00	39.79 0.59 0.00
BLUE_CIRC_CHEM_DRP 24182	39.26 1.36 0.00	32.96 1.21 0.00	30.27 1.11 0.00	29.46 1.08 0.00	30.81 1.13 0.00	43.89 1.40 0.00	57.89 1.47 0.00	72.04 1.69 0.00	64.01 1.92 0.00	62.62 1.82 0.00	56.62 1.81 0.00	54.63 1.85 0.00	49.57 1.68 0.00	48.06 1.67 0.00	46.24 1.61 0.00	47.25 1.69 0.00	58.19 1.69 0.00	80.68 2.12 0.00	74.78 2.11 0.00	76.97 2.17 0.00	69.60 1.96 0.00	44.58 1.38 0.00	38.66 1.13 0.00	40.30 1.10 0.00
BOC_GAS_DRP 24189	39.19 1.29 0.00	32.89 1.14 0.00	30.24 1.08 0.00	29.43 1.05 0.00	30.75 1.07 0.00	43.85 1.36 0.00	57.94 1.52 0.00	72.04 1.69 0.00	64.08 1.99 0.00	62.68 1.88 0.00	56.67 1.86 0.00	54.68 1.90 0.00	49.61 1.72 0.00	48.11 1.72 0.00	46.24 1.61 0.00	47.29 1.73 0.00	58.19 1.69 0.00	80.68 2.12 0.00	74.78 2.11 0.00	76.97 2.17 0.00	69.67 2.03 0.00	44.67 1.47 0.00	38.77 1.24 0.00	40.34 1.14 0.00
BOWLINE___1 23526	36.96 2.20 3.14	33.19 1.87 0.43	30.19 1.72 0.69	30.08 1.70 0.00	31.40 1.72 0.00	44.61 2.12 0.00	57.95 2.65 1.12	73.01 3.38 0.72	61.92 3.54 3.71	58.99 3.40 5.21	49.17 3.23 8.87	47.48 3.33 8.63	41.48 2.97 9.38	39.63 3.02 9.78	37.25 2.90 10.28	38.44 3.01 10.13	50.57 3.28 9.21	74.70 4.09 7.95	68.60 3.92 7.99	75.27 4.11 3.64	66.88 3.86 4.62	36.47 2.55 9.28	33.26 2.06 6.33	38.08 2.20 3.32
BOWLINE___2 23595	36.98 2.24 3.16	33.19 1.87 0.43	30.21 1.75 0.70	30.08 1.70 0.00	31.43 1.75 0.00	44.66 2.17 0.00	58.11 2.82 1.13	73.15 3.52 0.72	61.95 3.60 3.74	59.02 3.47 5.25	49.23 3.29 8.87	47.53 3.38 8.63	41.58 3.07 9.38	39.72 3.11 9.78	37.30 2.95 10.28	38.40 3.05 10.21	50.55 3.33 9.28	74.79 4.24 8.01	68.68 4.07 8.06	75.39 4.26 3.67	66.97 3.99 4.66	36.44 2.59 9.35	33.26 2.10 6.37	38.08 2.23 3.35
BROOKHAVEN___DRP 24191	49.91 2.96 -9.05	47.94 2.98 -13.21	45.01 2.83 -13.02	44.97 2.75 -13.84	45.94 2.76 -13.50	46.78 3.74 -0.55	62.47 2.88 -3.17	75.83 3.45 -2.03	78.16 5.59 -10.48	80.99 5.47 -14.72	84.78 4.93 -25.04	81.92 4.80 -24.34	78.34 3.98 -26.47	77.89 3.90 -27.60	77.24 3.61 -29.00	78.24 3.96 -28.72	87.52 4.58 -26.44	104.95 3.54 -22.85	99.15 3.49 -22.99	91.64 6.36 -10.48	87.03 6.09 -13.30	73.36 3.46 -26.70	55.90 1.28 -17.09	50.92 2.16 -9.56
BROOKLYN_NAVY_YARD 23515	53.34 2.73 -12.71	35.81 2.35 -1.71	34.09 2.16 -2.77	30.52 2.13 -0.01	31.85 2.17 0.00	45.25 2.76 0.00	64.78 3.89 -4.47	78.13 4.92 -2.86	81.70 4.84 -14.77	86.23 4.68 -20.75	93.24 4.38 -34.05	90.37 4.49 -33.10	87.96 4.07 -36.00	87.96 4.04 -37.53	87.90 3.84 -39.43	88.66 4.01 -39.09	96.67 4.24 -35.93	115.39 5.66 -31.17	109.40 5.38 -31.35	94.55 5.46 -14.29	90.92 5.14 -18.14	82.94 3.33 -36.41	65.12 2.78 -24.81	55.01 2.78 -13.03
BURROWS___LYONSDAL 23803	38.51 0.61 0.00	32.23 0.48 0.00	29.57 0.41 0.00	28.78 0.40 0.00	30.13 0.45 0.00	43.34 0.85 0.00	58.00 1.58 0.00	72.53 2.18 0.00	63.95 1.86 0.00	62.62 1.82 0.00	56.34 1.53 0.00	54.21 1.43 0.00	49.14 1.25 0.00	47.55 1.16 0.00	45.79 1.16 0.00	46.70 1.14 0.00	58.19 1.69 0.00	81.23 2.67 0.00	75.00 2.33 0.00	76.97 2.17 0.00	69.53 1.89 0.00	44.32 1.12 0.00	38.32 0.79 0.00	39.91 0.71 0.00

CALPINE BETH_PAGE_GT4 24209	50.17 3.22 -9.05	47.94 2.98 -13.21	44.95 2.77 -13.02	44.94 2.72 -13.84	45.97 2.79 -13.50	46.91 3.87 -0.55	62.92 3.33 -3.17	76.39 4.01 -2.03	78.16 5.59 -10.48	80.99 5.47 -14.72	84.78 4.93 -25.04	81.98 4.86 -24.34	78.53 4.17 -26.47	78.03 4.04 -27.60	77.42 3.79 -29.00	78.38 4.10 -28.72	87.69 4.75 -26.44	106.44 5.03 -22.85	100.46 4.80 -22.99	91.64 6.36 -10.48	87.10 6.16 -13.30	73.61 3.71 -26.70	56.75 1.99 -17.23	51.46 2.70 -9.56
CALSPAN___DRP 24200	34.19 -3.71 0.00	28.45 -3.30 0.00	26.07 -3.09 0.00	25.37 -3.01 0.00	26.59 -3.09 0.00	39.52 -2.97 0.00	51.96 -4.46 0.00	67.32 -3.03 0.00	57.37 -4.72 0.00	55.81 -4.99 0.00	49.93 -4.88 0.00	48.61 -4.17 0.00	44.20 -3.69 0.00	42.31 -4.08 0.00	40.61 -4.02 0.00	41.23 -4.33 0.00	51.98 -4.52 0.00	73.14 -5.42 0.00	66.78 -5.89 0.00	67.39 -7.41 0.00	62.36 -5.28 0.00	41.56 -1.64 0.00	36.22 -1.31 0.00	34.77 -4.43 0.00
CARR STREET_E__SYR 24060	37.14 -0.76 0.00	31.08 -0.67 0.00	28.55 -0.61 0.00	27.78 -0.60 0.00	29.09 -0.59 0.00	41.94 -0.55 0.00	55.63 -0.79 0.00	69.72 -0.63 0.00	61.34 -0.75 0.00	59.95 -0.85 0.00	53.99 -0.82 0.00	52.09 -0.69 0.00	47.22 -0.67 0.00	45.60 -0.79 0.00	43.83 -0.80 0.00	44.60 -0.96 0.00	55.54 -0.96 0.00	77.54 -1.02 0.00	71.65 -1.02 0.00	73.53 -1.27 0.00	66.63 -1.01 0.00	42.81 -0.39 0.00	37.00 -0.53 0.00	38.46 -0.74 0.00
CARTHAGE___PAPER 23857	38.32 0.42 0.00	32.04 0.29 0.00	29.39 0.23 0.00	28.58 0.20 0.00	29.98 0.30 0.00	43.21 0.72 0.00	58.23 1.81 0.00	72.81 2.46 0.00	64.14 2.05 0.00	62.75 1.95 0.00	56.40 1.59 0.00	54.26 1.48 0.00	49.14 1.25 0.00	47.60 1.21 0.00	45.83 1.20 0.00	46.79 1.23 0.00	58.48 1.98 0.00	81.78 3.22 0.00	75.43 2.76 0.00	77.27 2.47 0.00	69.74 2.10 0.00	44.19 0.99 0.00	38.13 0.60 0.00	39.79 0.59 0.00
CE_DUNWOOD___DRP 24194	35.82 2.54 4.62	33.24 2.16 0.67	30.04 2.01 1.13	30.37 1.99 0.00	31.70 2.02 0.00	45.04 2.55 0.00	57.99 3.39 1.82	73.47 4.29 1.17	60.41 4.35 6.03	56.52 4.20 8.48	44.43 4.00 14.38	42.86 4.06 13.98	36.33 3.64 15.20	34.20 3.66 15.85	31.46 3.48 16.65	33.26 3.60 15.90	46.91 3.95 13.54	71.89 5.03 11.70	65.70 4.80 11.77	74.37 4.94 5.37	65.50 4.67 6.81	32.55 3.02 13.67	30.69 2.48 9.32	36.86 2.55 4.89
CE_MILLWOOD___DRP 24193	36.52 2.43 3.81	33.30 2.06 0.51	30.23 1.90 0.83	30.25 1.87 0.00	31.58 1.90 0.00	44.87 2.38 0.00	58.25 3.16 1.33	73.51 4.01 0.85	61.78 4.10 4.41	58.55 3.95 6.20	48.02 3.73 10.52	46.35 3.80 10.23	40.21 3.45 11.13	38.27 3.48 11.60	35.74 3.30 12.19	36.87 3.42 12.11	49.21 3.84 11.13	73.82 4.87 9.61	67.65 4.65 9.67	75.18 4.79 4.41	66.58 4.53 5.59	34.86 2.89 11.23	32.21 2.33 7.65	37.61 2.43 4.02
CE_NYC2_DRP 24202	53.66 3.03 -12.73	36.06 2.60 -1.71	34.34 2.42 -2.76	30.75 2.36 -0.01	32.11 2.43 0.00	45.59 3.10 0.00	65.17 4.29 -4.46	78.62 5.42 -2.85	80.64 5.22 -13.33	84.64 5.11 -18.73	91.36 4.77 -31.78	90.67 4.86 -33.03	88.17 4.36 -35.92	88.15 4.31 -37.45	88.09 4.11 -39.35	88.92 4.28 -39.08	94.90 4.80 -33.60	113.91 6.21 -29.14	109.91 5.89 -31.35	94.22 6.06 -13.36	91.39 5.61 -18.14	83.28 3.67 -36.41	65.38 3.04 -24.81	55.29 3.06 -13.03
CE_NYC_DRP 24195	53.62 2.84 -12.88	35.92 2.44 -1.73	34.23 2.27 -2.80	30.60 2.21 -0.01	31.97 2.29 0.00	45.42 2.93 0.00	64.96 4.01 -4.53	78.32 5.07 -2.90	81.98 4.91 -14.98	86.58 4.74 -21.04	93.83 4.49 -34.53	90.89 4.54 -33.57	88.52 4.12 -36.51	88.53 4.08 -38.06	88.50 3.88 -39.99	89.25 4.05 -39.64	97.39 4.46 -36.43	115.97 5.81 -31.60	109.98 5.52 -31.79	94.90 5.61 -14.49	91.31 5.28 -18.39	83.52 3.41 -36.91	65.53 2.85 -25.15	55.31 2.90 -13.21
CH_MIDHUDSON___DRP 24192	40.61 2.39 -0.32	33.76 1.97 -0.04	31.04 1.81 -0.07	30.17 1.79 0.00	31.49 1.81 0.00	44.74 2.25 0.00	59.53 2.99 -0.12	73.80 3.38 -0.07	65.95 3.48 -0.38	64.68 3.34 -0.54	58.95 3.18 -0.96	56.99 3.27 -0.94	51.88 2.97 -1.02	50.47 3.02 -1.06	48.65 2.90 -1.12	49.68 3.01 -1.11	60.71 3.22 -0.99	83.37 4.01 -0.80	77.33 3.85 -0.81	79.28 4.11 -0.37	71.97 3.86 -0.47	46.69 2.55 -0.94	40.38 2.21 -0.64	42.00 2.47 -0.33
CH_MISC_IPPS 23765	40.44 2.24 -0.30	33.35 1.56 -0.04	30.69 1.46 -0.07	29.80 1.42 0.00	31.13 1.45 0.00	44.15 1.66 0.00	58.84 2.31 -0.11	72.81 2.39 -0.07	65.11 2.67 -0.35	63.85 2.55 -0.50	58.05 2.41 -0.83	56.11 2.53 -0.80	51.06 2.30 -0.87	49.71 2.41 -0.91	47.87 2.28 -0.96	48.88 2.37 -0.95	59.78 2.43 -0.85	82.21 2.91 -0.74	76.32 2.91 -0.74	78.28 3.14 -0.34	71.11 3.04 -0.43	45.92 1.86 -0.86	40.15 2.03 -0.59	42.10 2.59 -0.31
CH_RES_BVR_FALLS 23983	37.79 -0.11 0.00	31.65 -0.10 0.00	29.07 -0.09 0.00	28.29 -0.09 0.00	29.59 -0.09 0.00	42.36 -0.13 0.00	56.42 0.00 0.00	70.28 -0.07 0.00	62.03 -0.06 0.00	60.80 0.00 0.00	54.81 0.00 0.00	52.73 -0.05 0.00	47.84 -0.05 0.00	46.34 -0.05 0.00	44.59 -0.04 0.00	45.51 -0.05 0.00	56.56 0.06 0.00	78.64 0.08 0.00	72.67 0.00 0.00	74.87 0.07 0.00	67.64 0.00 0.00	42.98 -0.22 0.00	37.38 -0.15 0.00	39.12 -0.08 0.00
CH_RES_NIAGARA 23895	34.00 -3.90 0.00	28.19 -3.56 0.00	25.87 -3.29 0.00	25.17 -3.21 0.00	26.39 -3.29 0.00	38.79 -3.70 0.00	50.50 -5.92 0.00	65.50 -4.85 0.00	55.45 -6.64 0.00	53.99 -6.81 0.00	48.29 -6.52 0.00	47.08 -5.70 0.00	42.96 -4.93 0.00	41.29 -5.10 0.00	39.81 -4.82 0.00	40.37 -5.19 0.00	50.45 -6.05 0.00	70.63 -7.93 0.00	64.39 -8.28 0.00	65.38 -9.42 0.00	60.47 -7.17 0.00	40.39 -2.81 0.00	35.77 -1.76 0.00	34.73 -4.47 0.00
CH_RES_SYRACUSE 23985	37.26 -0.64 0.00	31.21 -0.54 0.00	28.66 -0.50 0.00	27.90 -0.48 0.00	29.21 -0.47 0.00	42.02 -0.47 0.00	55.80 -0.62 0.00	70.07 -0.28 0.00	61.59 -0.50 0.00	60.19 -0.61 0.00	54.15 -0.66 0.00	52.20 -0.58 0.00	47.32 -0.57 0.00	45.74 -0.65 0.00	43.92 -0.71 0.00	44.56 -1.00 0.00	55.48 -1.02 0.00	77.46 -1.10 0.00	71.51 -1.16 0.00	73.38 -1.42 0.00	66.63 -1.01 0.00	42.90 -0.30 0.00	37.00 -0.53 0.00	38.57 -0.63 0.00
CORNELL____ 23752	35.89 -2.01 0.00	30.00 -1.75 0.00	27.50 -1.66 0.00	26.79 -1.59 0.00	28.05 -1.63 0.00	40.96 -1.53 0.00	55.01 -1.41 0.00	69.51 -0.84 0.00	60.79 -1.30 0.00	59.34 -1.46 0.00	53.28 -1.53 0.00	51.41 -1.37 0.00	46.45 -1.44 0.00	44.77 -1.62 0.00	42.89 -1.74 0.00	43.74 -1.82 0.00	54.92 -1.58 0.00	77.38 -1.18 0.00	71.29 -1.38 0.00	72.86 -1.94 0.00	66.08 -1.56 0.00	42.21 -0.99 0.00	35.84 -1.69 0.00	37.08 -2.12 0.00
COXSACKIE___GT 23611	40.37 2.20 -0.27	33.66 1.87 -0.04	30.97 1.75 -0.06	30.08 1.70 0.00	31.43 1.75 0.00	44.66 2.17 0.00	59.62 3.10 -0.10	73.29 2.88 -0.06	65.39 2.98 -0.32	64.11 2.86 -0.45	58.15 2.58 -0.76	56.16 2.64 -0.74	51.08 2.39 -0.80	49.63 2.41 -0.83	47.79 2.28 -0.88	48.84 2.41 -0.87	59.88 2.60 -0.78	82.62 3.38 -0.68	76.69 3.34 -0.68	78.85 3.74 -0.31	71.41 3.38 -0.39	46.02 2.03 -0.79	39.95 1.88 -0.54	41.71 2.23 -0.28
CRESCENT___HYD 24018	39.83 1.93 0.00	33.37 1.62 0.00	30.71 1.55 0.00	29.88 1.50 0.00	31.19 1.51 0.00	44.53 2.04 0.00	59.07 2.65 0.00	73.52 3.17 0.00	65.63 3.54 0.00	64.02 3.22 0.00	57.99 3.18 0.00	55.84 3.06 0.00	50.67 2.78 0.00	49.13 2.74 0.00	47.22 2.59 0.00	48.34 2.78 0.00	59.49 2.99 0.00	82.65 4.09 0.00	76.59 3.92 0.00	78.91 4.11 0.00	71.23 3.59 0.00	45.45 2.25 0.00	39.48 1.95 0.00	41.08 1.88 0.00

CRUCIBLE_METL_DRP 24180	37.26 -0.64 0.00	31.21 -0.54 0.00	28.66 -0.50 0.00	27.90 -0.48 0.00	29.21 -0.47 0.00	42.02 -0.47 0.00	55.80 -0.62 0.00	70.07 -0.28 0.00	61.59 -0.50 0.00	60.19 -0.61 0.00	54.15 -0.66 0.00	52.20 -0.58 0.00	47.32 -0.57 0.00	45.74 -0.65 0.00	43.92 -0.71 0.00	44.56 -1.00 0.00	55.48 -1.02 0.00	77.46 -1.10 0.00	71.51 -1.16 0.00	73.38 -1.42 0.00	66.63 -1.01 0.00	42.90 -0.30 0.00	37.00 -0.53 0.00	38.57 -0.63 0.00
CSC___481_PGEN 24222	49.98 3.03 -9.05	47.98 3.02 -13.21	45.04 2.86 -13.02	45.03 2.81 -13.84	45.97 2.79 -13.50	46.86 3.82 -0.55	62.58 2.99 -3.17	76.04 3.66 -2.03	78.28 5.71 -10.48	81.11 5.59 -14.72	84.89 5.04 -25.04	82.03 4.91 -24.34	78.48 4.12 -26.47	77.98 3.99 -27.60	77.33 3.70 -29.00	78.33 4.05 -28.72	87.63 4.69 -26.44	105.10 3.69 -22.85	99.29 3.63 -22.99	91.79 6.51 -10.48	87.10 6.16 -13.30	73.44 3.54 -26.70	55.97 1.35 -17.09	50.96 2.20 -9.56
DANSKAMMER___1 23586	40.44 2.24 -0.30	33.35 1.56 -0.04	30.69 1.46 -0.07	29.80 1.42 0.00	31.13 1.45 0.00	44.15 1.66 0.00	58.84 2.31 -0.11	72.81 2.39 -0.07	65.11 2.67 -0.35	63.85 2.55 -0.50	58.05 2.41 -0.83	56.11 2.53 -0.80	51.06 2.30 -0.87	49.71 2.41 -0.91	47.87 2.28 -0.96	48.88 2.37 -0.95	59.78 2.43 -0.85	82.21 2.91 -0.74	76.32 2.91 -0.74	78.28 3.14 -0.34	71.11 3.04 -0.43	45.92 1.86 -0.86	40.15 2.03 -0.59	42.10 2.59 -0.31
DANSKAMMER___2 23589	40.44 2.24 -0.30	33.35 1.56 -0.04	30.69 1.46 -0.07	29.80 1.42 0.00	31.13 1.45 0.00	44.15 1.66 0.00	58.84 2.31 -0.11	72.81 2.39 -0.07	65.11 2.67 -0.35	63.85 2.55 -0.50	58.05 2.41 -0.83	56.11 2.53 -0.80	51.06 2.30 -0.87	49.71 2.41 -0.91	47.87 2.28 -0.96	48.88 2.37 -0.95	59.78 2.43 -0.85	82.21 2.91 -0.74	76.32 2.91 -0.74	78.28 3.14 -0.34	71.11 3.04 -0.43	45.92 1.86 -0.86	40.15 2.03 -0.59	42.10 2.59 -0.31
DANSKAMMER___3 23590	40.36 2.16 -0.30	33.22 1.43 -0.04	30.57 1.34 -0.07	29.69 1.31 0.00	31.02 1.34 0.00	43.98 1.49 0.00	58.62 2.09 -0.11	72.53 2.11 -0.07	64.86 2.42 -0.35	63.61 2.31 -0.50	57.83 2.19 -0.83	55.90 2.32 -0.80	50.87 2.11 -0.87	49.53 2.23 -0.91	47.69 2.10 -0.96	48.70 2.19 -0.95	59.55 2.20 -0.85	81.89 2.59 -0.74	76.03 2.62 -0.74	77.98 2.84 -0.34	70.78 2.71 -0.43	45.74 1.68 -0.86	40.07 1.95 -0.59	42.10 2.59 -0.31
DANSKAMMER___4 23591	40.40 2.20 -0.30	33.22 1.43 -0.04	30.57 1.34 -0.07	29.69 1.31 0.00	31.02 1.34 0.00	43.98 1.49 0.00	58.56 2.03 -0.11	72.53 2.11 -0.07	64.80 2.36 -0.35	63.61 2.31 -0.50	57.83 2.19 -0.83	55.90 2.32 -0.80	50.87 2.11 -0.87	49.53 2.23 -0.91	47.69 2.10 -0.96	48.70 2.19 -0.95	59.55 2.20 -0.85	81.89 2.59 -0.74	75.95 2.54 -0.74	77.98 2.84 -0.34	70.78 2.71 -0.43	45.74 1.68 -0.86	40.07 1.95 -0.59	42.10 2.59 -0.31
DANSKAMMER___DIESEL 23592	40.44 2.24 -0.30	33.35 1.56 -0.04	30.69 1.46 -0.07	29.80 1.42 0.00	31.13 1.45 0.00	44.15 1.66 0.00	58.84 2.31 -0.11	72.81 2.39 -0.07	65.11 2.67 -0.35	63.85 2.55 -0.50	58.05 2.41 -0.83	56.11 2.53 -0.80	51.06 2.30 -0.87	49.71 2.41 -0.91	47.87 2.28 -0.96	48.88 2.37 -0.95	59.78 2.43 -0.85	82.21 2.91 -0.74	76.32 2.91 -0.74	78.28 3.14 -0.34	71.11 3.04 -0.43	45.92 1.86 -0.86	40.15 2.03 -0.59	42.10 2.59 -0.31
DASHVILLE___HYD 23610	40.48 2.58 0.00	33.81 2.06 0.00	31.08 1.92 0.00	30.25 1.87 0.00	31.61 1.93 0.00	44.78 2.29 0.00	59.64 3.22 0.00	73.73 3.38 0.00	65.57 3.48 0.00	64.14 3.34 0.00	57.93 3.12 0.00	56.00 3.22 0.00	50.81 2.92 0.00	49.36 2.97 0.00	47.49 2.86 0.00	48.52 2.96 0.00	59.66 3.16 0.00	82.49 3.93 0.00	76.45 3.78 0.00	78.91 4.11 0.00	71.56 3.92 0.00	45.66 2.46 0.00	39.82 2.29 0.00	41.94 2.74 0.00
DOGLEVILLE___HYD 23807	39.87 1.97 0.00	33.40 1.65 0.00	30.65 1.49 0.00	29.83 1.45 0.00	31.22 1.54 0.00	45.00 2.51 0.00	60.20 3.78 0.00	75.49 5.14 0.00	66.62 4.53 0.00	65.12 4.32 0.00	58.70 3.89 0.00	56.47 3.69 0.00	51.19 3.30 0.00	49.54 3.15 0.00	47.49 2.86 0.00	48.52 2.96 0.00	60.40 3.90 0.00	84.61 6.05 0.00	78.27 5.60 0.00	80.26 5.46 0.00	72.51 4.87 0.00	46.40 3.20 0.00	40.01 2.48 0.00	41.32 2.12 0.00
DUNKIRK___1 23563	32.37 -5.53 0.00	26.99 -4.76 0.00	24.70 -4.46 0.00	24.07 -4.31 0.00	25.20 -4.48 0.00	38.71 -3.78 0.00	51.62 -4.80 0.00	66.55 -3.80 0.00	57.18 -4.91 0.00	55.57 -5.23 0.00	49.66 -5.15 0.00	48.24 -4.54 0.00	43.44 -4.45 0.00	41.15 -5.24 0.00	39.01 -5.62 0.00	40.28 -5.28 0.00	51.36 -5.14 0.00	72.82 -5.74 0.00	66.57 -6.10 0.00	66.87 -7.93 0.00	61.75 -5.89 0.00	41.21 -1.99 0.00	35.20 -2.33 0.00	33.20 -6.00 0.00
DUNKIRK___2 23564	32.37 -5.53 0.00	26.99 -4.76 0.00	24.70 -4.46 0.00	24.07 -4.31 0.00	25.20 -4.48 0.00	38.71 -3.78 0.00	51.62 -4.80 0.00	66.55 -3.80 0.00	57.18 -4.91 0.00	55.57 -5.23 0.00	49.66 -5.15 0.00	48.24 -4.54 0.00	43.44 -4.45 0.00	41.15 -5.24 0.00	39.01 -5.62 0.00	40.28 -5.28 0.00	51.36 -5.14 0.00	72.82 -5.74 0.00	66.57 -6.10 0.00	66.87 -7.93 0.00	61.75 -5.89 0.00	41.21 -1.99 0.00	35.20 -2.33 0.00	33.20 -6.00 0.00
DUNKIRK___3 23565	32.82 -5.08 0.00	27.37 -4.38 0.00	25.05 -4.11 0.00	24.41 -3.97 0.00	25.55 -4.13 0.00	38.96 -3.53 0.00	51.85 -4.57 0.00	66.76 -3.59 0.00	57.37 -4.72 0.00	55.75 -5.05 0.00	49.88 -4.93 0.00	48.45 -4.33 0.00	43.68 -4.21 0.00	41.52 -4.87 0.00	39.41 -5.22 0.00	40.59 -4.97 0.00	51.64 -4.86 0.00	73.06 -5.50 0.00	66.78 -5.89 0.00	67.25 -7.55 0.00	62.03 -5.61 0.00	41.34 -1.86 0.00	35.47 -2.06 0.00	33.67 -5.53 0.00
DUNKIRK___4 23566	32.82 -5.08 0.00	27.37 -4.38 0.00	25.05 -4.11 0.00	24.41 -3.97 0.00	25.55 -4.13 0.00	38.96 -3.53 0.00	51.85 -4.57 0.00	66.76 -3.59 0.00	57.37 -4.72 0.00	55.75 -5.05 0.00	49.88 -4.93 0.00	48.45 -4.33 0.00	43.68 -4.21 0.00	41.52 -4.87 0.00	39.41 -5.22 0.00	40.59 -4.97 0.00	51.64 -4.86 0.00	73.06 -5.50 0.00	66.78 -5.89 0.00	67.25 -7.55 0.00	62.03 -5.61 0.00	41.34 -1.86 0.00	35.47 -2.06 0.00	33.67 -5.53 0.00
EAST HAMPTON___GT 23717	51.54 4.59 -9.05	49.18 4.22 -13.21	46.00 3.82 -13.02	45.94 3.72 -13.84	47.04 3.86 -13.50	48.61 5.57 -0.55	65.40 5.81 -3.17	79.77 7.39 -2.03	81.76 9.19 -10.48	84.58 9.06 -14.72	88.02 8.17 -25.04	85.09 7.97 -24.34	81.16 6.80 -26.47	80.53 6.54 -27.60	79.74 6.11 -29.00	80.89 6.61 -28.72	91.08 8.14 -26.44	110.44 9.03 -22.85	104.24 8.58 -22.99	96.57 11.29 -10.48	91.29 10.35 -13.30	75.99 6.09 -26.70	57.36 2.74 -17.09	52.33 3.57 -9.56
EAST RIVER___6 23660	53.53 2.92 -12.71	35.97 2.51 -1.71	34.26 2.33 -2.77	30.66 2.27 -0.01	32.02 2.34 0.00	45.51 3.02 0.00	65.06 4.17 -4.47	78.56 5.35 -2.86	82.01 5.15 -14.77	86.54 4.99 -20.75	93.57 4.71 -34.05	90.63 4.75 -33.10	88.20 4.31 -36.00	88.19 4.27 -37.53	88.12 4.06 -39.43	88.89 4.24 -39.09	97.12 4.69 -35.93	115.94 6.21 -31.17	109.83 5.81 -31.35	95.00 5.91 -14.29	91.33 5.55 -18.14	83.20 3.59 -36.41	65.30 2.96 -24.81	55.21 2.98 -13.03
EAST RIVER___7 23524	53.53 2.92 -12.71	35.97 2.51 -1.71	34.26 2.33 -2.77	30.66 2.27 -0.01	32.02 2.34 0.00	45.51 3.02 0.00	65.06 4.17 -4.47	78.56 5.35 -2.86	82.01 5.15 -14.77	86.54 4.99 -20.75	93.57 4.71 -34.05	90.63 4.75 -33.10	88.20 4.31 -36.00	88.19 4.27 -37.53	88.12 4.06 -39.43	88.89 4.24 -39.09	97.12 4.69 -35.93	115.94 6.21 -31.17	109.83 5.81 -31.35	95.00 5.91 -14.29	91.33 5.55 -18.14	83.20 3.59 -36.41	65.30 2.96 -24.81	55.21 2.98 -13.03

EAST_HAMPTON___DIESEL 23722	51.54 4.59 -9.05	49.18 4.22 -13.21	46.00 3.82 -13.02	45.94 3.72 -13.84	47.04 3.86 -13.50	48.61 5.57 -0.55	65.40 5.81 -3.17	79.77 7.39 -2.03	81.76 9.19 -10.48	84.58 9.06 -14.72	88.02 8.17 -25.04	85.09 7.97 -24.34	81.16 6.80 -26.47	80.53 6.54 -27.60	79.74 6.11 -29.00	80.89 6.61 -28.72	91.08 8.14 -26.44	110.44 9.03 -22.85	104.24 8.58 -22.99	96.57 11.29 -10.48	91.29 10.35 -13.30	75.99 6.09 -26.70	57.36 2.74 -17.09	52.33 3.57 -9.56
ELEC_TRO_TEK 24086	49.91 2.96 -9.05	47.69 2.73 -13.21	44.72 2.54 -13.02	44.69 2.47 -13.84	45.70 2.52 -13.50	46.44 3.40 -0.55	62.81 3.22 -3.17	76.18 3.80 -2.03	77.66 5.09 -10.48	80.51 4.99 -14.72	84.40 4.55 -25.04	81.61 4.49 -24.34	78.19 3.83 -26.47	77.79 3.80 -27.60	77.20 3.57 -29.00	78.11 3.83 -28.72	87.23 4.29 -26.44	106.20 4.79 -22.85	100.31 4.65 -22.99	91.11 5.83 -10.48	86.42 5.48 -13.30	73.23 3.33 -26.70	56.79 1.95 -17.31	51.35 2.59 -9.56
E_CANADA_CAP_HY 24051	39.04 1.14 0.00	32.73 0.98 0.00	30.09 0.93 0.00	29.29 0.91 0.00	30.60 0.92 0.00	43.89 1.40 0.00	58.39 1.97 0.00	72.95 2.60 0.00	64.76 2.67 0.00	63.29 2.49 0.00	57.17 2.36 0.00	55.10 2.32 0.00	49.90 2.01 0.00	48.25 1.86 0.00	46.42 1.79 0.00	47.52 1.96 0.00	58.87 2.37 0.00	81.70 3.14 0.00	75.65 2.98 0.00	77.72 2.92 0.00	70.28 2.64 0.00	44.45 1.25 0.00	38.66 1.13 0.00	40.26 1.06 0.00
E_CANADA_MHWK_HY 24050	39.87 1.97 0.00	33.40 1.65 0.00	30.65 1.49 0.00	29.83 1.45 0.00	31.22 1.54 0.00	45.00 2.51 0.00	60.20 3.78 0.00	75.49 5.14 0.00	66.62 4.53 0.00	65.12 4.32 0.00	58.70 3.89 0.00	56.47 3.69 0.00	51.19 3.30 0.00	49.54 3.15 0.00	47.49 2.86 0.00	48.52 2.96 0.00	60.40 3.90 0.00	84.61 6.05 0.00	78.27 5.60 0.00	80.26 5.46 0.00	72.51 4.87 0.00	46.40 3.20 0.00	40.01 2.48 0.00	41.32 2.12 0.00
E_FISHKILL___LBMP 23776	41.76 2.35 -1.51	33.92 1.97 -0.20	31.33 1.84 -0.33	30.17 1.79 0.00	31.52 1.84 0.00	44.78 2.29 0.00	59.94 2.99 -0.53	74.28 3.59 -0.34	67.59 3.73 -1.77	66.87 3.59 -2.48	62.41 3.40 -4.20	60.34 3.48 -4.08	55.49 3.16 -4.44	54.22 3.20 -4.63	52.57 3.08 -4.86	53.58 3.19 -4.83	64.34 3.45 -4.39	86.70 4.32 -3.82	80.65 4.14 -3.84	80.89 4.34 -1.75	73.92 4.06 -2.22	50.38 2.72 -4.46	42.82 2.25 -3.04	43.15 2.35 -1.60
FAR ROCKAWAY___4 23548	50.97 4.02 -9.05	48.45 3.49 -13.21	45.36 3.18 -13.02	45.31 3.09 -13.84	46.42 3.24 -13.50	47.59 4.55 -0.55	64.44 4.85 -3.17	78.22 5.84 -2.03	79.52 6.95 -10.48	82.33 6.81 -14.72	86.04 6.19 -25.04	83.24 6.12 -24.34	79.68 5.32 -26.47	79.14 5.15 -27.60	78.45 4.82 -29.00	79.47 5.19 -28.72	88.42 5.48 -26.44	108.17 6.76 -22.85	102.06 6.40 -22.99	92.83 7.55 -10.48	87.84 6.90 -13.30	74.57 4.67 -26.70	57.80 2.81 -17.46	52.29 3.53 -9.56
FENNER___WINDPWR 24204	38.43 0.53 0.00	32.16 0.41 0.00	29.51 0.35 0.00	28.72 0.34 0.00	30.10 0.42 0.00	43.38 0.89 0.00	57.89 1.47 0.00	72.60 2.25 0.00	64.01 1.92 0.00	62.56 1.76 0.00	56.29 1.48 0.00	54.26 1.48 0.00	49.14 1.25 0.00	47.50 1.11 0.00	45.66 1.03 0.00	46.52 0.96 0.00	57.97 1.47 0.00	81.07 2.51 0.00	74.92 2.25 0.00	76.82 2.02 0.00	69.47 1.83 0.00	44.41 1.21 0.00	38.32 0.79 0.00	39.83 0.63 0.00
FIBERTEK___ENERGY 23856	37.26 -0.64 0.00	31.21 -0.54 0.00	28.66 -0.50 0.00	27.90 -0.48 0.00	29.21 -0.47 0.00	42.02 -0.47 0.00	55.80 -0.62 0.00	70.07 -0.28 0.00	61.59 -0.50 0.00	60.19 -0.61 0.00	54.15 -0.66 0.00	52.20 -0.58 0.00	47.32 -0.57 0.00	45.74 -0.65 0.00	43.92 -0.71 0.00	44.56 -1.00 0.00	55.48 -1.02 0.00	77.46 -1.10 0.00	71.51 -1.16 0.00	73.38 -1.42 0.00	66.63 -1.01 0.00	42.90 -0.30 0.00	37.00 -0.53 0.00	38.57 -0.63 0.00
FITZPATRICK____ 23598	36.42 -1.48 0.00	30.51 -1.24 0.00	27.99 -1.17 0.00	27.24 -1.14 0.00	28.52 -1.16 0.00	40.96 -1.53 0.00	54.16 -2.26 0.00	67.75 -2.60 0.00	59.54 -2.55 0.00	58.25 -2.55 0.00	52.45 -2.36 0.00	50.56 -2.22 0.00	45.88 -2.01 0.00	44.40 -1.99 0.00	42.71 -1.92 0.00	43.56 -2.00 0.00	54.07 -2.43 0.00	75.34 -3.22 0.00	69.62 -3.05 0.00	71.58 -3.22 0.00	64.80 -2.84 0.00	41.69 -1.51 0.00	36.29 -1.24 0.00	37.75 -1.45 0.00
FORT ORANGE____ 23900	39.91 2.01 0.00	33.43 1.68 0.00	30.73 1.57 0.00	29.91 1.53 0.00	31.25 1.57 0.00	44.61 2.12 0.00	58.51 2.09 0.00	72.67 2.32 0.00	64.76 2.67 0.00	63.29 2.49 0.00	57.28 2.47 0.00	55.26 2.48 0.00	50.57 2.68 0.00	49.03 2.64 0.00	47.13 2.50 0.00	48.20 2.64 0.00	58.87 2.37 0.00	81.62 3.06 0.00	75.65 2.98 0.00	77.87 3.07 0.00	70.48 2.84 0.00	45.53 2.33 0.00	39.52 1.99 0.00	41.12 1.92 0.00
FORT_DRUM_COGEN 23780	38.24 0.34 0.00	31.94 0.19 0.00	29.31 0.15 0.00	28.52 0.14 0.00	29.89 0.21 0.00	43.17 0.68 0.00	58.17 1.75 0.00	72.81 2.46 0.00	64.14 2.05 0.00	62.68 1.88 0.00	56.34 1.53 0.00	54.21 1.43 0.00	49.09 1.20 0.00	47.50 1.11 0.00	45.75 1.12 0.00	46.70 1.14 0.00	58.42 1.92 0.00	81.78 3.22 0.00	75.36 2.69 0.00	77.19 2.39 0.00	69.67 2.03 0.00	44.19 0.99 0.00	38.09 0.56 0.00	39.71 0.51 0.00
FPL_FAR_ROCK_GT1 24212	50.97 4.02 -9.05	48.45 3.49 -13.21	45.36 3.18 -13.02	45.31 3.09 -13.84	46.42 3.24 -13.50	47.59 4.55 -0.55	64.44 4.85 -3.17	78.22 5.84 -2.03	79.52 6.95 -10.48	82.33 6.81 -14.72	86.04 6.19 -25.04	83.24 6.12 -24.34	79.68 5.32 -26.47	79.14 5.15 -27.60	78.45 4.82 -29.00	79.47 5.19 -28.72	87.86 4.92 -26.44	107.38 5.97 -22.85	101.33 5.67 -22.99	92.09 6.81 -10.48	87.16 6.22 -13.30	74.57 4.67 -26.70	57.80 2.81 -17.46	52.29 3.53 -9.56
FRANKLIN_FALL_HYD 24054	37.79 -0.11 0.00	31.56 -0.19 0.00	28.96 -0.20 0.00	28.18 -0.20 0.00	29.47 -0.21 0.00	42.15 -0.34 0.00	56.87 0.45 0.00	70.49 0.14 0.00	62.15 0.06 0.00	61.41 0.61 0.00	55.19 0.38 0.00	52.94 0.16 0.00	48.03 0.14 0.00	46.67 0.28 0.00	45.08 0.45 0.00	46.02 0.46 0.00	57.29 0.79 0.00	79.58 1.02 0.00	73.40 0.73 0.00	75.77 0.97 0.00	68.25 0.61 0.00	42.51 -0.69 0.00	37.00 -0.53 0.00	39.24 0.04 0.00
FULTON COGEN____ 23766	37.14 -0.76 0.00	31.08 -0.67 0.00	28.55 -0.61 0.00	27.78 -0.60 0.00	29.09 -0.59 0.00	41.90 -0.59 0.00	55.52 -0.90 0.00	69.51 -0.84 0.00	61.16 -0.93 0.00	59.77 -1.03 0.00	53.77 -1.04 0.00	51.88 -0.90 0.00	47.03 -0.86 0.00	45.46 -0.93 0.00	43.69 -0.94 0.00	44.56 -1.00 0.00	55.43 -1.07 0.00	77.46 -1.10 0.00	71.51 -1.16 0.00	73.45 -1.35 0.00	66.49 -1.15 0.00	42.64 -0.56 0.00	36.89 -0.64 0.00	38.49 -0.71 0.00
G.F.CEMENT___DRP 24184	39.83 1.93 0.00	33.27 1.52 0.00	30.85 1.69 0.00	30.00 1.62 0.00	31.10 1.42 0.00	44.57 2.08 0.00	59.58 3.16 0.00	74.57 4.22 0.00	66.81 4.72 0.00	64.57 3.77 0.00	58.92 4.11 0.00	56.26 3.48 0.00	50.96 3.07 0.00	49.36 2.97 0.00	47.44 2.81 0.00	49.02 3.46 0.00	60.12 3.62 0.00	83.67 5.11 0.00	77.54 4.87 0.00	80.41 5.61 0.00	71.97 4.33 0.00	45.40 2.20 0.00	39.63 2.10 0.00	41.43 2.23 0.00
GARDENVILLE___LBMP 24039	34.03 -3.87 0.00	28.32 -3.43 0.00	25.98 -3.18 0.00	25.29 -3.09 0.00	26.47 -3.21 0.00	39.39 -3.10 0.00	51.79 -4.63 0.00	67.04 -3.31 0.00	57.12 -4.97 0.00	55.63 -5.17 0.00	49.77 -5.04 0.00	48.40 -4.38 0.00	44.01 -3.88 0.00	42.12 -4.27 0.00	40.44 -4.19 0.00	41.10 -4.46 0.00	51.75 -4.75 0.00	72.82 -5.74 0.00	66.49 -6.18 0.00	67.17 -7.63 0.00	62.09 -5.55 0.00	41.39 -1.81 0.00	36.07 -1.46 0.00	34.65 -4.55 0.00



GENERAL___MILLS 23808	34.19 -3.71 0.00	28.45 -3.30 0.00	26.07 -3.09 0.00	25.37 -3.01 0.00	26.59 -3.09 0.00	39.52 -2.97 0.00	51.96 -4.46 0.00	67.32 -3.03 0.00	57.37 -4.72 0.00	55.81 -4.99 0.00	49.93 -4.88 0.00	48.61 -4.17 0.00	44.20 -3.69 0.00	42.31 -4.08 0.00	40.61 -4.02 0.00	41.23 -4.33 0.00	51.98 -4.52 0.00	73.14 -5.42 0.00	66.78 -5.89 0.00	67.39 -7.41 0.00	62.36 -5.28 0.00	41.56 -1.64 0.00	36.22 -1.31 0.00	34.77 -4.43 0.00
GE_PLASTICS___DRP 24183	39.00 1.10 0.00	32.77 1.02 0.00	30.09 0.93 0.00	29.29 0.91 0.00	30.63 0.95 0.00	43.64 1.15 0.00	57.72 1.30 0.00	71.76 1.41 0.00	63.77 1.68 0.00	62.38 1.58 0.00	56.45 1.64 0.00	54.42 1.64 0.00	49.42 1.53 0.00	47.92 1.53 0.00	46.06 1.43 0.00	47.06 1.50 0.00	57.97 1.47 0.00	80.37 1.81 0.00	74.49 1.82 0.00	76.67 1.87 0.00	69.40 1.76 0.00	44.45 1.25 0.00	38.58 1.05 0.00	40.18 0.98 0.00
GILBOA___1 23756	39.19 1.29 0.00	33.05 1.30 0.00	30.36 1.20 0.00	29.54 1.16 0.00	30.90 1.22 0.00	44.02 1.53 0.00	58.00 1.58 0.00	72.11 1.76 0.00	63.95 1.86 0.00	62.56 1.76 0.00	56.67 1.86 0.00	54.68 1.90 0.00	49.61 1.72 0.00	48.06 1.67 0.00	46.19 1.56 0.00	47.25 1.69 0.00	58.03 1.53 0.00	80.29 1.73 0.00	74.56 1.89 0.00	76.74 1.94 0.00	69.47 1.83 0.00	44.71 1.51 0.00	38.77 1.24 0.00	40.34 1.14 0.00
GILBOA___2 23757	39.19 1.29 0.00	33.18 1.43 0.00	30.50 1.34 0.00	29.69 1.31 0.00	31.02 1.34 0.00	44.19 1.70 0.00	58.00 1.58 0.00	72.11 1.76 0.00	63.95 1.86 0.00	62.56 1.76 0.00	56.67 1.86 0.00	54.68 1.90 0.00	49.61 1.72 0.00	48.06 1.67 0.00	46.19 1.56 0.00	47.25 1.69 0.00	57.86 1.36 0.00	79.97 1.41 0.00	74.27 1.60 0.00	76.45 1.65 0.00	69.20 1.56 0.00	44.71 1.51 0.00	38.77 1.24 0.00	40.34 1.14 0.00
GILBOA___3 23758	39.19 1.29 0.00	33.18 1.43 0.00	30.50 1.34 0.00	29.69 1.31 0.00	31.02 1.34 0.00	44.02 1.53 0.00	58.00 1.58 0.00	71.83 1.48 0.00	63.70 1.61 0.00	62.38 1.58 0.00	56.67 1.86 0.00	54.68 1.90 0.00	49.61 1.72 0.00	48.06 1.67 0.00	46.19 1.56 0.00	47.25 1.69 0.00	57.80 1.30 0.00	79.97 1.41 0.00	74.27 1.60 0.00	76.45 1.65 0.00	69.20 1.56 0.00	44.71 1.51 0.00	38.77 1.24 0.00	40.34 1.14 0.00
GILBOA___4 23759	39.38 1.48 0.00	33.18 1.43 0.00	30.50 1.34 0.00	29.69 1.31 0.00	31.02 1.34 0.00	44.19 1.70 0.00	58.00 1.58 0.00	72.11 1.76 0.00	63.95 1.86 0.00	62.56 1.76 0.00	56.67 1.86 0.00	54.68 1.90 0.00	49.61 1.72 0.00	48.06 1.67 0.00	46.19 1.56 0.00	47.25 1.69 0.00	58.03 1.53 0.00	79.97 1.41 0.00	74.56 1.89 0.00	76.74 1.94 0.00	69.47 1.83 0.00	44.71 1.51 0.00	38.77 1.24 0.00	40.34 1.14 0.00
GILBOA___ 23599	39.19 1.29 0.00	33.05 1.30 0.00	30.36 1.20 0.00	29.54 1.16 0.00	30.90 1.22 0.00	44.02 1.53 0.00	58.00 1.58 0.00	72.11 1.76 0.00	63.95 1.86 0.00	62.56 1.76 0.00	56.67 1.86 0.00	54.68 1.90 0.00	49.61 1.72 0.00	48.06 1.67 0.00	46.19 1.56 0.00	47.25 1.69 0.00	58.03 1.53 0.00	80.29 1.73 0.00	74.56 1.89 0.00	76.74 1.94 0.00	69.47 1.83 0.00	44.71 1.51 0.00	38.77 1.24 0.00	40.34 1.14 0.00
GINNA___ 23603	33.47 -4.43 0.00	27.94 -3.81 0.00	25.63 -3.53 0.00	24.95 -3.43 0.00	26.15 -3.53 0.00	37.90 -4.59 0.00	50.21 -6.21 0.00	64.16 -6.19 0.00	55.57 -6.52 0.00	54.29 -6.51 0.00	48.78 -6.03 0.00	47.19 -5.59 0.00	42.86 -5.03 0.00	41.38 -5.01 0.00	39.81 -4.82 0.00	40.46 -5.10 0.00	50.51 -5.99 0.00	70.86 -7.70 0.00	65.18 -7.49 0.00	66.65 -8.15 0.00	60.74 -6.90 0.00	39.40 -3.80 0.00	34.34 -3.19 0.00	34.61 -4.59 0.00
GLEN PARK___ 23778	38.54 0.64 0.00	32.23 0.48 0.00	29.57 0.41 0.00	28.75 0.37 0.00	30.15 0.47 0.00	43.59 1.10 0.00	58.73 2.31 0.00	73.66 3.31 0.00	64.82 2.73 0.00	63.35 2.55 0.00	56.95 2.14 0.00	54.73 1.95 0.00	49.57 1.68 0.00	47.97 1.58 0.00	46.15 1.52 0.00	47.11 1.55 0.00	58.93 2.43 0.00	82.65 4.09 0.00	76.16 3.49 0.00	78.02 3.22 0.00	70.41 2.77 0.00	44.76 1.56 0.00	38.54 1.01 0.00	40.06 0.86 0.00
GLENWOOD_IC_1_G5 23712	50.02 3.07 -9.05	47.69 2.73 -13.21	44.69 2.51 -13.02	44.66 2.44 -13.84	45.70 2.52 -13.50	46.35 3.31 -0.55	63.31 3.72 -3.17	76.81 4.43 -2.03	77.66 5.09 -10.48	80.44 4.92 -14.72	84.40 4.55 -25.04	81.71 4.59 -24.34	78.38 4.02 -26.47	77.98 3.99 -27.60	77.42 3.79 -29.00	78.29 4.01 -28.72	87.46 4.52 -26.44	106.44 5.03 -22.85	100.46 4.80 -22.99	90.89 5.61 -10.48	86.49 5.55 -13.30	73.49 3.59 -26.70	57.58 2.44 -17.61	51.58 2.82 -9.56
GLENWOOD_IC_2_G1 23688	49.87 2.92 -9.05	47.53 2.57 -13.21	44.54 2.36 -13.02	44.55 2.33 -13.84	45.55 2.37 -13.50	46.14 3.10 -0.55	63.31 3.72 -3.17	76.95 4.57 -2.03	77.54 4.97 -10.48	80.38 4.86 -14.72	84.34 4.49 -25.04	81.66 4.54 -24.34	78.38 4.02 -26.47	77.98 3.99 -27.60	77.42 3.79 -29.00	78.24 3.96 -28.72	87.40 4.46 -26.44	106.75 5.34 -22.85	100.75 5.09 -22.99	90.96 5.68 -10.48	86.28 5.34 -13.30	73.31 3.41 -26.70	58.13 2.44 -18.16	51.50 2.74 -9.56
GLENWOOD_IC_3_G1 23689	49.87 2.92 -9.05	47.53 2.57 -13.21	44.54 2.36 -13.02	44.55 2.33 -13.84	45.55 2.37 -13.50	46.14 3.10 -0.55	63.31 3.72 -3.17	76.95 4.57 -2.03	77.54 4.97 -10.48	80.38 4.86 -14.72	84.34 4.49 -25.04	81.66 4.54 -24.34	78.38 4.02 -26.47	77.98 3.99 -27.60	77.42 3.79 -29.00	78.24 3.96 -28.72	87.40 4.46 -26.44	106.75 5.34 -22.85	100.75 5.09 -22.99	90.96 5.68 -10.48	86.28 5.34 -13.30	73.31 3.41 -26.70	58.13 2.44 -18.16	51.50 2.74 -9.56
GLENWOOD___4 23550	50.02 3.07 -9.05	47.69 2.73 -13.21	44.69 2.51 -13.02	44.66 2.44 -13.84	45.70 2.52 -13.50	46.35 3.31 -0.55	63.31 3.72 -3.17	76.81 4.43 -2.03	77.66 5.09 -10.48	80.44 4.92 -14.72	84.40 4.55 -25.04	81.71 4.59 -24.34	78.38 4.02 -26.47	77.98 3.99 -27.60	77.42 3.79 -29.00	78.24 3.96 -28.72	87.46 4.52 -26.44	106.44 5.03 -22.85	100.46 4.80 -22.99	90.89 5.61 -10.48	86.49 5.55 -13.30	73.49 3.59 -26.70	57.58 2.44 -17.61	51.58 2.82 -9.56
GLENWOOD___5 23614	50.02 3.07 -9.05	47.69 2.73 -13.21	44.69 2.51 -13.02	44.66 2.44 -13.84	45.70 2.52 -13.50	46.35 3.31 -0.55	63.31 3.72 -3.17	76.81 4.43 -2.03	77.66 5.09 -10.48	80.44 4.92 -14.72	84.40 4.55 -25.04	81.71 4.59 -24.34	78.38 4.02 -26.47	77.98 3.99 -27.60	77.42 3.79 -29.00	78.24 3.96 -28.72	87.46 4.52 -26.44	106.44 5.03 -22.85	100.46 4.80 -22.99	90.89 5.61 -10.48	86.49 5.55 -13.30	73.49 3.59 -26.70	57.58 2.44 -17.61	51.58 2.82 -9.56
GOUDEY___7 23579	36.72 -1.18 0.00	30.73 -1.02 0.00	28.20 -0.96 0.00	27.47 -0.91 0.00	28.73 -0.95 0.00	42.11 -0.38 0.00	56.31 -0.11 0.00	71.12 0.77 0.00	62.34 0.25 0.00	60.80 0.00 0.00	54.70 -0.11 0.00	52.89 0.11 0.00	47.75 -0.14 0.00	45.93 -0.46 0.00	43.87 -0.76 0.00	44.97 -0.59 0.00	56.39 -0.11 0.00	79.03 0.47 0.00	72.89 0.22 0.00	74.50 -0.30 0.00	67.71 0.07 0.00	43.80 0.60 0.00	37.30 -0.23 0.00	37.83 -1.37 0.00
GOUDEY___8 23580	36.54 -1.36 0.00	30.58 -1.17 0.00	28.05 -1.11 0.00	27.33 -1.05 0.00	28.58 -1.10 0.00	41.85 -0.64 0.00	56.03 -0.39 0.00	70.70 0.35 0.00	61.97 -0.12 0.00	60.50 -0.30 0.00	54.43 -0.38 0.00	52.57 -0.21 0.00	47.51 -0.38 0.00	45.65 -0.74 0.00	43.60 -1.03 0.00	44.69 -0.87 0.00	56.05 -0.45 0.00	78.64 0.08 0.00	72.60 -0.07 0.00	74.13 -0.67 0.00	67.30 -0.34 0.00	43.59 0.39 0.00	37.12 -0.41 0.00	37.63 -1.57 0.00

GOWANUS_GT_1_GRP 23732	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
GOWANUS_GT_2_GRP 23617	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
GOWANUS_GT_3_GRP 23618	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
GOWANUS_GT_4_GRP 23751	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
GOWANUS_GT1_1 24077	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
GOWANUS_GT1_2 24078	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
GOWANUS_GT1_3 24079	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
GOWANUS_GT1_4 24080	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
GOWANUS_GT1_5 24084	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
GOWANUS_GT1_6 24111	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
GOWANUS_GT1_7 24112	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
GOWANUS_GT1_8 24113	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
GOWANUS_GT2_1 24114	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
GOWANUS_GT2_2 24115	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
GOWANUS_GT2_3 24116	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
GOWANUS_GT2_4 24117	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03

GOWANUS_GT2_5 24118	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
GOWANUS_GT2_6 24119	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
GOWANUS_GT2_7 24120	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
GOWANUS_GT2_8 24121	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
GOWANUS_GT3_1 24122	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
GOWANUS_GT3_2 24123	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
GOWANUS_GT3_3 24124	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
GOWANUS_GT3_4 24125	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
GOWANUS_GT3_5 24126	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
GOWANUS_GT3_6 24127	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
GOWANUS_GT3_7 24128	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
GOWANUS_GT3_8 24129	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
GOWANUS_GT4_1 24130	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
GOWANUS_GT4_2 24131	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
GOWANUS_GT4_3 24132	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
GOWANUS_GT4_4 24133	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03

GOWANUS_GT4_5 24134	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
GOWANUS_GT4_6 24135	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
GOWANUS_GT4_7 24136	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
GOWANUS_GT4_8 24137	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
GRAHMSVILLE___HY 23607	40.29 2.39 0.00	33.72 1.97 0.00	31.00 1.84 0.00	30.17 1.79 0.00	31.55 1.87 0.00	44.74 2.25 0.00	59.92 3.50 0.00	73.66 3.31 0.00	65.38 3.29 0.00	63.96 3.16 0.00	57.61 2.80 0.00	55.68 2.90 0.00	50.48 2.59 0.00	49.03 2.64 0.00	47.13 2.50 0.00	48.16 2.60 0.00	59.44 2.94 0.00	82.33 3.77 0.00	76.38 3.71 0.00	78.91 4.11 0.00	71.50 3.86 0.00	45.49 2.29 0.00	39.59 2.06 0.00	41.75 2.55 0.00
GREENIDGE___3 23582	34.72 -3.18 0.00	28.96 -2.79 0.00	26.57 -2.59 0.00	25.85 -2.53 0.00	27.07 -2.61 0.00	39.86 -2.63 0.00	53.26 -3.16 0.00	67.75 -2.60 0.00	58.92 -3.17 0.00	57.46 -3.34 0.00	51.52 -3.29 0.00	49.88 -2.90 0.00	45.11 -2.78 0.00	43.33 -3.06 0.00	41.46 -3.17 0.00	42.33 -3.23 0.00	53.28 -3.22 0.00	75.02 -3.54 0.00	69.04 -3.63 0.00	70.31 -4.49 0.00	64.05 -3.59 0.00	41.52 -1.68 0.00	35.43 -2.10 0.00	35.75 -3.45 0.00
GREENIDGE___4 23583	34.72 -3.18 0.00	28.96 -2.79 0.00	26.57 -2.59 0.00	25.85 -2.53 0.00	27.07 -2.61 0.00	39.86 -2.63 0.00	53.26 -3.16 0.00	67.75 -2.60 0.00	58.92 -3.17 0.00	57.46 -3.34 0.00	51.52 -3.29 0.00	49.88 -2.90 0.00	45.11 -2.78 0.00	43.33 -3.06 0.00	41.46 -3.17 0.00	42.33 -3.23 0.00	53.28 -3.22 0.00	75.02 -3.54 0.00	69.04 -3.63 0.00	70.31 -4.49 0.00	64.05 -3.59 0.00	41.52 -1.68 0.00	35.47 -2.06 0.00	35.75 -3.45 0.00
HARZA MOOSE___RIVER 24016	38.51 0.61 0.00	32.23 0.48 0.00	29.57 0.41 0.00	28.78 0.40 0.00	30.13 0.45 0.00	43.34 0.85 0.00	58.00 1.58 0.00	72.53 2.18 0.00	63.95 1.86 0.00	62.62 1.82 0.00	56.34 1.53 0.00	54.21 1.43 0.00	49.14 1.25 0.00	47.55 1.16 0.00	45.79 1.16 0.00	46.70 1.14 0.00	58.19 1.69 0.00	81.23 2.67 0.00	75.00 2.33 0.00	76.97 2.17 0.00	69.53 1.89 0.00	44.32 1.12 0.00	38.32 0.79 0.00	39.91 0.71 0.00
HEMPSTEAD___ 23647	49.98 3.03 -9.05	47.72 2.76 -13.21	44.75 2.57 -13.02	44.72 2.50 -13.84	45.76 2.58 -13.50	46.48 3.44 -0.55	62.92 3.33 -3.17	76.39 4.01 -2.03	77.79 5.22 -10.48	80.57 5.05 -14.72	84.45 4.60 -25.04	81.71 4.59 -24.34	78.34 3.98 -26.47	77.89 3.90 -27.60	77.29 3.66 -29.00	78.20 3.92 -28.72	87.40 4.46 -26.44	106.28 4.87 -22.85	100.38 4.72 -22.99	91.19 5.91 -10.48	86.62 5.68 -13.30	73.40 3.50 -26.70	56.95 2.03 -17.39	51.39 2.63 -9.56
HICKLING___1 23621	35.97 -1.93 0.00	30.00 -1.75 0.00	27.50 -1.66 0.00	26.79 -1.59 0.00	28.05 -1.63 0.00	42.02 -0.47 0.00	56.70 0.28 0.00	72.32 1.97 0.00	62.96 0.87 0.00	61.29 0.49 0.00	54.97 0.16 0.00	53.20 0.42 0.00	47.94 0.05 0.00	45.79 -0.60 0.00	43.56 -1.07 0.00	44.74 -0.82 0.00	56.78 0.28 0.00	80.45 1.89 0.00	73.98 1.31 0.00	75.02 0.22 0.00	68.38 0.74 0.00	44.41 1.21 0.00	37.27 -0.26 0.00	36.97 -2.23 0.00
HICKLING___2 23622	35.97 -1.93 0.00	30.00 -1.75 0.00	27.50 -1.66 0.00	26.79 -1.59 0.00	28.05 -1.63 0.00	42.02 -0.47 0.00	56.70 0.28 0.00	72.32 1.97 0.00	62.96 0.87 0.00	61.29 0.49 0.00	54.97 0.16 0.00	53.20 0.42 0.00	47.94 0.05 0.00	45.79 -0.60 0.00	43.56 -1.07 0.00	44.74 -0.82 0.00	56.78 0.28 0.00	80.45 1.89 0.00	73.98 1.31 0.00	75.02 0.22 0.00	68.38 0.74 0.00	44.41 1.21 0.00	37.27 -0.26 0.00	36.97 -2.23 0.00
HIGH FALLS___HY 23754	40.44 2.54 0.00	33.85 2.10 0.00	31.08 1.92 0.00	30.28 1.90 0.00	31.64 1.96 0.00	44.83 2.34 0.00	59.92 3.50 0.00	73.66 3.31 0.00	65.51 3.42 0.00	64.08 3.28 0.00	57.77 2.96 0.00	55.84 3.06 0.00	50.62 2.73 0.00	49.22 2.83 0.00	47.31 2.68 0.00	48.34 2.78 0.00	59.55 3.05 0.00	82.41 3.85 0.00	76.45 3.78 0.00	78.99 4.19 0.00	71.56 3.92 0.00	45.62 2.42 0.00	39.71 2.18 0.00	41.90 2.70 0.00
HILLBURN___GT 23639	37.65 2.35 2.60	33.39 2.00 0.36	30.42 1.84 0.58	30.20 1.82 0.00	31.52 1.84 0.00	44.78 2.29 0.00	58.58 3.10 0.94	73.48 3.73 0.60	62.76 3.79 3.12	60.07 3.65 4.38	50.83 3.45 7.43	49.10 3.54 7.22	43.25 3.21 7.85	41.40 3.20 8.19	39.06 3.03 8.60	40.20 3.19 8.55	52.35 3.50 7.65	76.45 4.48 6.59	70.33 4.29 6.63	76.27 4.49 3.02	67.99 4.19 3.84	38.22 2.72 7.70	34.49 2.21 5.25	38.83 2.39 2.76
HOLTSVIL 1-5___GRP1 24031	49.79 2.84 -9.05	47.85 2.89 -13.21	44.92 2.74 -13.02	44.92 2.70 -13.84	45.85 2.67 -13.50	46.65 3.61 -0.55	62.19 2.60 -3.17	75.55 3.17 -2.03	77.85 5.28 -10.48	80.69 5.17 -14.72	84.51 4.66 -25.04	81.66 4.54 -24.34	78.10 3.74 -26.47	77.65 3.66 -27.60	77.02 3.39 -29.00	78.02 3.74 -28.72	87.18 4.24 -26.44	104.47 3.06 -22.85	98.71 3.05 -22.99	91.19 5.91 -10.48	86.62 5.68 -13.30	73.14 3.24 -26.70	55.82 1.20 -17.09	50.80 2.04 -9.56
HOLTSVIL6-10___GRP2 24032	49.98 3.03 -9.05	48.04 3.08 -13.21	45.10 2.92 -13.02	45.06 2.84 -13.84	46.00 2.82 -13.50	46.86 3.82 -0.55	62.47 2.88 -3.17	75.90 3.52 -2.03	78.22 5.65 -10.48	81.05 5.53 -14.72	84.84 4.99 -25.04	81.98 4.86 -24.34	78.38 4.02 -26.47	77.93 3.94 -27.60	77.29 3.66 -29.00	78.29 4.01 -28.72	87.57 4.63 -26.44	104.24 2.83 -22.85	98.57 2.91 -22.99	91.71 6.43 -10.48	87.16 6.22 -13.30	73.49 3.59 -26.70	55.98 1.35 -17.10	50.99 2.23 -9.56
HOLTSVILLE_IC_1 23690	49.79 2.84 -9.05	47.85 2.89 -13.21	44.92 2.74 -13.02	44.92 2.70 -13.84	45.85 2.67 -13.50	46.65 3.61 -0.55	62.19 2.60 -3.17	75.55 3.17 -2.03	77.85 5.28 -10.48	80.69 5.17 -14.72	84.51 4.66 -25.04	81.66 4.54 -24.34	78.10 3.74 -26.47	77.65 3.66 -27.60	77.02 3.39 -29.00	78.02 3.74 -28.72	87.18 4.24 -26.44	104.47 3.06 -22.85	98.71 3.05 -22.99	91.19 5.91 -10.48	86.62 5.68 -13.30	73.14 3.24 -26.70	55.82 1.20 -17.09	50.80 2.04 -9.56

HOLTSVILLE_IC_10 23699	49.98 3.03 -9.05	48.04 3.08 -13.21	45.10 2.92 -13.02	45.06 2.84 -13.84	46.00 2.82 -13.50	46.86 3.82 -0.55	62.47 2.88 -3.17	75.90 3.52 -2.03	78.22 5.65 -10.48	81.05 5.53 -14.72	84.84 4.99 -25.04	81.98 4.86 -24.34	78.38 4.02 -26.47	77.93 3.94 -27.60	77.29 3.66 -29.00	78.29 4.01 -28.72	87.57 4.63 -26.44	104.24 2.83 -22.85	98.57 2.91 -22.99	91.71 6.43 -10.48	87.16 6.22 -13.30	73.49 3.59 -26.70	55.98 1.35 -17.10	50.99 2.23 -9.56
HOLTSVILLE_IC_2 23691	49.79 2.84 -9.05	47.85 2.89 -13.21	44.92 2.74 -13.02	44.92 2.70 -13.84	45.85 2.67 -13.50	46.65 3.61 -0.55	62.19 2.60 -3.17	75.55 3.17 -2.03	77.85 5.28 -10.48	80.69 5.17 -14.72	84.51 4.66 -25.04	81.66 4.54 -24.34	78.10 3.74 -26.47	77.65 3.66 -27.60	77.02 3.39 -29.00	78.02 3.74 -28.72	87.18 4.24 -26.44	104.47 3.06 -22.85	98.71 3.05 -22.99	91.19 5.91 -10.48	86.62 5.68 -13.30	73.14 3.24 -26.70	55.82 1.20 -17.09	50.80 2.04 -9.56
HOLTSVILLE_IC_3 23692	49.79 2.84 -9.05	47.85 2.89 -13.21	44.92 2.74 -13.02	44.92 2.70 -13.84	45.85 2.67 -13.50	46.65 3.61 -0.55	62.19 2.60 -3.17	75.55 3.17 -2.03	77.85 5.28 -10.48	80.69 5.17 -14.72	84.51 4.66 -25.04	81.66 4.54 -24.34	78.10 3.74 -26.47	77.65 3.66 -27.60	77.02 3.39 -29.00	78.02 3.74 -28.72	87.18 4.24 -26.44	104.47 3.06 -22.85	98.71 3.05 -22.99	91.19 5.91 -10.48	86.62 5.68 -13.30	73.14 3.24 -26.70	55.82 1.20 -17.09	50.80 2.04 -9.56
HOLTSVILLE_IC_4 23693	49.79 2.84 -9.05	47.85 2.89 -13.21	44.92 2.74 -13.02	44.92 2.70 -13.84	45.85 2.67 -13.50	46.65 3.61 -0.55	62.19 2.60 -3.17	75.55 3.17 -2.03	77.85 5.28 -10.48	80.69 5.17 -14.72	84.51 4.66 -25.04	81.66 4.54 -24.34	78.10 3.74 -26.47	77.65 3.66 -27.60	77.02 3.39 -29.00	78.02 3.74 -28.72	87.18 4.24 -26.44	104.47 3.06 -22.85	98.71 3.05 -22.99	91.19 5.91 -10.48	86.62 5.68 -13.30	73.14 3.24 -26.70	55.82 1.20 -17.09	50.80 2.04 -9.56
HOLTSVILLE_IC_5 23694	49.79 2.84 -9.05	47.85 2.89 -13.21	44.92 2.74 -13.02	44.92 2.70 -13.84	45.85 2.67 -13.50	46.65 3.61 -0.55	62.19 2.60 -3.17	75.55 3.17 -2.03	77.85 5.28 -10.48	80.69 5.17 -14.72	84.51 4.66 -25.04	81.66 4.54 -24.34	78.10 3.74 -26.47	77.65 3.66 -27.60	77.02 3.39 -29.00	78.02 3.74 -28.72	87.18 4.24 -26.44	104.47 3.06 -22.85	98.71 3.05 -22.99	91.19 5.91 -10.48	86.62 5.68 -13.30	73.14 3.24 -26.70	55.82 1.20 -17.09	50.80 2.04 -9.56
HOLTSVILLE_IC_6 23695	49.98 3.03 -9.05	48.04 3.08 -13.21	45.10 2.92 -13.02	45.06 2.84 -13.84	46.00 2.82 -13.50	46.86 3.82 -0.55	62.47 2.88 -3.17	75.90 3.52 -2.03	78.22 5.65 -10.48	81.05 5.53 -14.72	84.84 4.99 -25.04	81.98 4.86 -24.34	78.38 4.02 -26.47	77.93 3.94 -27.60	77.29 3.66 -29.00	78.29 4.01 -28.72	87.57 4.63 -26.44	104.24 2.83 -22.85	98.57 2.91 -22.99	91.71 6.43 -10.48	87.16 6.22 -13.30	73.49 3.59 -26.70	55.98 1.35 -17.10	50.99 2.23 -9.56
HOLTSVILLE_IC_7 23696	49.98 3.03 -9.05	48.04 3.08 -13.21	45.10 2.92 -13.02	45.06 2.84 -13.84	46.00 2.82 -13.50	46.86 3.82 -0.55	62.47 2.88 -3.17	75.90 3.52 -2.03	78.22 5.65 -10.48	81.05 5.53 -14.72	84.84 4.99 -25.04	81.98 4.86 -24.34	78.38 4.02 -26.47	77.93 3.94 -27.60	77.29 3.66 -29.00	78.29 4.01 -28.72	87.57 4.63 -26.44	104.24 2.83 -22.85	98.57 2.91 -22.99	91.71 6.43 -10.48	87.16 6.22 -13.30	73.49 3.59 -26.70	55.98 1.35 -17.10	50.99 2.23 -9.56
HOLTSVILLE_IC_8 23697	49.98 3.03 -9.05	48.04 3.08 -13.21	45.10 2.92 -13.02	45.06 2.84 -13.84	46.00 2.82 -13.50	46.86 3.82 -0.55	62.47 2.88 -3.17	75.90 3.52 -2.03	78.22 5.65 -10.48	81.05 5.53 -14.72	84.84 4.99 -25.04	81.98 4.86 -24.34	78.38 4.02 -26.47	77.93 3.94 -27.60	77.29 3.66 -29.00	78.29 4.01 -28.72	87.57 4.63 -26.44	104.24 2.83 -22.85	98.57 2.91 -22.99	91.71 6.43 -10.48	87.16 6.22 -13.30	73.49 3.59 -26.70	55.98 1.35 -17.10	50.99 2.23 -9.56
HOLTSVILLE_IC_9 23698	49.98 3.03 -9.05	48.04 3.08 -13.21	45.10 2.92 -13.02	45.06 2.84 -13.84	46.00 2.82 -13.50	46.86 3.82 -0.55	62.47 2.88 -3.17	75.90 3.52 -2.03	78.22 5.65 -10.48	81.05 5.53 -14.72	84.84 4.99 -25.04	81.98 4.86 -24.34	78.38 4.02 -26.47	77.93 3.94 -27.60	77.29 3.66 -29.00	78.29 4.01 -28.72	87.57 4.63 -26.44	104.24 2.83 -22.85	98.57 2.91 -22.99	91.71 6.43 -10.48	87.16 6.22 -13.30	73.49 3.59 -26.70	55.98 1.35 -17.10	50.99 2.23 -9.56
HQ_GEN_CEDARS 23644	38.39 0.49 0.00	32.04 0.29 0.00	29.42 0.26 0.00	28.61 0.23 0.00	29.95 0.27 0.00	42.87 0.38 0.00	58.17 1.75 0.00	72.04 1.69 0.00	63.58 1.49 0.00	62.93 2.13 0.00	56.62 1.81 0.00	54.31 1.53 0.00	49.23 1.34 0.00	47.83 1.44 0.00	46.15 1.52 0.00	47.11 1.55 0.00	58.76 2.26 0.00	81.70 3.14 0.00	75.29 2.62 0.00	77.64 2.84 0.00	69.94 2.30 0.00	43.42 0.22 0.00	37.72 0.19 0.00	39.98 0.78 0.00
HQ_GEN_CHAT DC 23651	37.90 -0.15 -0.15	31.59 -0.16 0.00	29.01 -0.15 0.00	28.24 -0.14 0.00	29.53 -0.15 0.00	42.19 -0.30 0.00	56.31 -0.11 0.00	70.07 -0.28 0.00	61.78 -0.31 0.00	60.68 -0.12 0.00	54.59 -0.22 0.00	52.41 -0.37 0.00	47.60 -0.29 0.00	46.11 -0.28 0.00	44.45 -0.18 0.00	45.38 -0.18 0.00	56.44 -0.06 0.00	78.40 -0.16 0.00	72.52 -0.15 0.00	74.80 0.00 0.00	67.44 -0.20 0.00	45.35 -0.52 -2.67	36.69 -0.41 0.43	37.86 -0.12 1.22
HUDAV+59+74_TH_GRP 23620	53.41 2.80 -12.71	35.90 2.44 -1.71	34.17 2.24 -2.77	30.58 2.19 -0.01	31.94 2.26 0.00	45.38 2.89 0.00	64.84 3.95 -4.47	78.20 4.99 -2.86	81.70 4.84 -14.77	86.23 4.68 -20.75	93.30 4.44 -34.05	90.37 4.49 -33.10	87.96 4.07 -36.00	87.96 4.04 -37.53	87.90 3.84 -39.43	88.66 4.01 -39.09	96.84 4.41 -35.93	115.47 5.74 -31.17	109.47 5.45 -31.35	94.63 5.54 -14.29	90.99 5.21 -18.14	82.98 3.37 -36.41	65.15 2.81 -24.81	55.09 2.86 -13.03
HUDSON AVE_GT_3 23810	53.41 2.80 -12.71	35.90 2.44 -1.71	34.17 2.24 -2.77	30.58 2.19 -0.01	31.94 2.26 0.00	45.38 2.89 0.00	64.84 3.95 -4.47	78.20 4.99 -2.86	81.70 4.84 -14.77	86.23 4.68 -20.75	93.30 4.44 -34.05	90.37 4.49 -33.10	87.96 4.07 -36.00	87.96 4.04 -37.53	87.90 3.84 -39.43	88.66 4.01 -39.09	96.84 4.41 -35.93	115.47 5.74 -31.17	109.47 5.45 -31.35	94.63 5.54 -14.29	90.99 5.21 -18.14	82.98 3.37 -36.41	65.15 2.81 -24.81	55.09 2.86 -13.03
HUDSON AVE_GT_4 23540	53.41 2.80 -12.71	35.90 2.44 -1.71	34.17 2.24 -2.77	30.58 2.19 -0.01	31.94 2.26 0.00	45.38 2.89 0.00	64.84 3.95 -4.47	78.20 4.99 -2.86	81.70 4.84 -14.77	86.23 4.68 -20.75	93.30 4.44 -34.05	90.37 4.49 -33.10	87.96 4.07 -36.00	87.96 4.04 -37.53	87.90 3.84 -39.43	88.66 4.01 -39.09	96.84 4.41 -35.93	115.47 5.74 -31.17	109.47 5.45 -31.35	94.63 5.54 -14.29	90.99 5.21 -18.14	82.98 3.37 -36.41	65.15 2.81 -24.81	55.09 2.86 -13.03
HUDSON AVE_GT_5 23657	53.41 2.80 -12.71	35.90 2.44 -1.71	34.17 2.24 -2.77	30.58 2.19 -0.01	31.94 2.26 0.00	45.38 2.89 0.00	64.84 3.95 -4.47	78.20 4.99 -2.86	81.70 4.84 -14.77	86.23 4.68 -20.75	93.30 4.44 -34.05	90.37 4.49 -33.10	87.96 4.07 -36.00	87.96 4.04 -37.53	87.90 3.84 -39.43	88.66 4.01 -39.09	96.84 4.41 -35.93	115.47 5.74 -31.17	109.47 5.45 -31.35	94.63 5.54 -14.29	90.99 5.21 -18.14	82.98 3.37 -36.41	65.15 2.81 -24.81	55.09 2.86 -13.03
HUDSON_AVE_10 24168	53.34 2.73 -12.71	35.81 2.35 -1.71	34.09 2.16 -2.77	30.52 2.13 -0.01	31.85 2.17 0.00	45.25 2.76 0.00	64.78 3.89 -4.47	78.13 4.92 -2.86	81.70 4.84 -14.77	86.23 4.68 -20.75	93.24 4.38 -34.05	90.37 4.49 -33.10	87.96 4.07 -36.00	87.96 4.04 -37.53	87.90 3.84 -39.43	88.66 4.01 -39.09	96.67 4.24 -35.93	115.39 5.66 -31.17	109.40 5.38 -31.35	94.55 5.46 -14.29	90.92 5.14 -18.14	82.94 3.33 -36.41	65.12 2.78 -24.81	55.01 2.78 -13.03

HUNTLEY___63 23557	34.22 -3.68 0.00	28.48 -3.27 0.00	26.10 -3.06 0.00	25.40 -2.98 0.00	26.62 -3.06 0.00	39.35 -3.14 0.00	51.46 -4.96 0.00	66.34 -4.01 0.00	56.44 -5.65 0.00	54.96 -5.84 0.00	49.17 -5.64 0.00	47.87 -4.91 0.00	43.63 -4.26 0.00	41.84 -4.55 0.00	40.30 -4.33 0.00	40.87 -4.69 0.00	51.30 -5.20 0.00	71.88 -6.68 0.00	65.55 -7.12 0.00	66.27 -8.53 0.00	61.35 -6.29 0.00	41.00 -2.20 0.00	36.07 -1.46 0.00	34.73 -4.47 0.00
HUNTLEY___64 23558	34.22 -3.68 0.00	28.48 -3.27 0.00	26.10 -3.06 0.00	25.40 -2.98 0.00	26.62 -3.06 0.00	39.35 -3.14 0.00	51.46 -4.96 0.00	66.34 -4.01 0.00	56.44 -5.65 0.00	54.96 -5.84 0.00	49.17 -5.64 0.00	47.87 -4.91 0.00	43.63 -4.26 0.00	41.84 -4.55 0.00	40.30 -4.33 0.00	40.87 -4.69 0.00	51.30 -5.20 0.00	71.88 -6.68 0.00	65.55 -7.12 0.00	66.27 -8.53 0.00	61.35 -6.29 0.00	41.00 -2.20 0.00	36.07 -1.46 0.00	34.73 -4.47 0.00
HUNTLEY___65 23559	34.22 -3.68 0.00	28.48 -3.27 0.00	26.10 -3.06 0.00	25.40 -2.98 0.00	26.62 -3.06 0.00	39.35 -3.14 0.00	51.46 -4.96 0.00	66.34 -4.01 0.00	56.44 -5.65 0.00	54.96 -5.84 0.00	49.17 -5.64 0.00	47.87 -4.91 0.00	43.63 -4.26 0.00	41.84 -4.55 0.00	40.30 -4.33 0.00	40.87 -4.69 0.00	51.30 -5.20 0.00	71.88 -6.68 0.00	65.55 -7.12 0.00	66.27 -8.53 0.00	61.35 -6.29 0.00	41.00 -2.20 0.00	36.07 -1.46 0.00	34.73 -4.47 0.00
HUNTLEY___66 23560	34.22 -3.68 0.00	28.48 -3.27 0.00	26.10 -3.06 0.00	25.40 -2.98 0.00	26.62 -3.06 0.00	39.35 -3.14 0.00	51.46 -4.96 0.00	66.34 -4.01 0.00	56.44 -5.65 0.00	54.96 -5.84 0.00	49.17 -5.64 0.00	47.87 -4.91 0.00	43.63 -4.26 0.00	41.84 -4.55 0.00	40.30 -4.33 0.00	40.87 -4.69 0.00	51.30 -5.20 0.00	71.88 -6.68 0.00	65.55 -7.12 0.00	66.27 -8.53 0.00	61.35 -6.29 0.00	41.00 -2.20 0.00	36.07 -1.46 0.00	34.73 -4.47 0.00
HUNTLEY___67 23561	33.81 -4.09 0.00	28.07 -3.68 0.00	25.75 -3.41 0.00	25.06 -3.32 0.00	26.24 -3.44 0.00	38.79 -3.70 0.00	50.72 -5.70 0.00	65.64 -4.71 0.00	55.76 -6.33 0.00	54.29 -6.51 0.00	48.56 -6.25 0.00	47.29 -5.49 0.00	43.10 -4.79 0.00	41.33 -5.06 0.00	39.81 -4.82 0.00	40.37 -5.19 0.00	50.62 -5.88 0.00	71.02 -7.54 0.00	64.82 -7.85 0.00	65.67 -9.13 0.00	60.67 -6.97 0.00	40.52 -2.68 0.00	35.62 -1.91 0.00	34.50 -4.70 0.00
HUNTLEY___68 23562	33.81 -4.09 0.00	28.07 -3.68 0.00	25.75 -3.41 0.00	25.06 -3.32 0.00	26.24 -3.44 0.00	38.79 -3.70 0.00	50.72 -5.70 0.00	65.64 -4.71 0.00	55.76 -6.33 0.00	54.29 -6.51 0.00	48.56 -6.25 0.00	47.29 -5.49 0.00	43.10 -4.79 0.00	41.33 -5.06 0.00	39.81 -4.82 0.00	40.37 -5.19 0.00	50.62 -5.88 0.00	71.02 -7.54 0.00	64.82 -7.85 0.00	65.67 -9.13 0.00	60.67 -6.97 0.00	40.52 -2.68 0.00	35.62 -1.91 0.00	34.50 -4.70 0.00
INDECK___CORINTH 23802	39.30 1.40 0.00	32.83 1.08 0.00	30.53 1.37 0.00	29.71 1.33 0.00	30.69 1.01 0.00	44.06 1.57 0.00	59.02 2.60 0.00	74.08 3.73 0.00	66.31 4.22 0.00	63.84 3.04 0.00	58.43 3.62 0.00	55.63 2.85 0.00	50.33 2.44 0.00	48.80 2.41 0.00	46.86 2.23 0.00	48.61 3.05 0.00	59.49 2.99 0.00	82.88 4.32 0.00	76.81 4.14 0.00	79.89 5.09 0.00	71.23 3.59 0.00	44.76 1.56 0.00	39.14 1.61 0.00	41.12 1.92 0.00
INDECK___ILION 23567	38.92 1.02 0.00	32.58 0.83 0.00	29.92 0.76 0.00	29.12 0.74 0.00	30.48 0.80 0.00	43.76 1.27 0.00	58.28 1.86 0.00	72.95 2.60 0.00	64.39 2.30 0.00	62.99 2.19 0.00	56.78 1.97 0.00	54.68 1.90 0.00	49.57 1.68 0.00	47.97 1.58 0.00	46.06 1.43 0.00	47.06 1.50 0.00	58.48 1.98 0.00	81.55 2.99 0.00	75.43 2.76 0.00	77.49 2.69 0.00	70.08 2.44 0.00	44.84 1.64 0.00	38.81 1.28 0.00	40.26 1.06 0.00
INDECK___OLEAN 23982	35.10 -2.80 0.00	29.43 -2.32 0.00	26.92 -2.24 0.00	26.25 -2.13 0.00	27.48 -2.20 0.00	41.85 -0.64 0.00	56.03 -0.39 0.00	72.88 2.53 0.00	62.65 0.56 0.00	60.92 0.12 0.00	54.48 -0.33 0.00	52.94 0.16 0.00	47.75 -0.14 0.00	45.42 -0.97 0.00	43.16 -1.47 0.00	42.64 -2.92 0.00	54.41 -2.09 0.00	76.83 -1.73 0.00	70.20 -2.47 0.00	70.46 -4.34 0.00	65.68 -1.96 0.00	45.10 1.90 0.00	38.39 0.86 0.00	35.95 -3.25 0.00
INDECK___OSWEGO 23783	37.03 -0.87 0.00	30.99 -0.76 0.00	28.46 -0.70 0.00	27.70 -0.68 0.00	29.00 -0.68 0.00	41.73 -0.76 0.00	55.24 -1.18 0.00	69.15 -1.20 0.00	60.85 -1.24 0.00	59.46 -1.34 0.00	53.55 -1.26 0.00	51.62 -1.16 0.00	46.79 -1.10 0.00	45.28 -1.11 0.00	43.51 -1.12 0.00	44.38 -1.18 0.00	55.14 -1.36 0.00	76.99 -1.57 0.00	71.14 -1.53 0.00	73.00 -1.80 0.00	66.15 -1.49 0.00	42.47 -0.73 0.00	36.82 -0.71 0.00	38.38 -0.82 0.00
INDECK___YERKES 23781	34.22 -3.68 0.00	28.48 -3.27 0.00	26.10 -3.06 0.00	25.40 -2.98 0.00	26.62 -3.06 0.00	39.35 -3.14 0.00	51.46 -4.96 0.00	66.34 -4.01 0.00	56.44 -5.65 0.00	54.96 -5.84 0.00	49.17 -5.64 0.00	47.87 -4.91 0.00	43.63 -4.26 0.00	41.84 -4.55 0.00	40.30 -4.33 0.00	40.87 -4.69 0.00	51.30 -5.20 0.00	71.88 -6.68 0.00	65.55 -7.12 0.00	66.27 -8.53 0.00	61.35 -6.29 0.00	41.00 -2.20 0.00	36.07 -1.46 0.00	34.73 -4.47 0.00
INDIAN POINT_GT_1 24139	36.44 2.35 3.81	33.23 2.00 0.52	30.16 1.84 0.84	30.20 1.82 0.00	31.52 1.84 0.00	44.78 2.29 0.00	58.12 3.05 1.35	73.42 3.94 0.87	61.59 3.97 4.47	58.35 3.83 6.28	47.70 3.62 10.73	46.04 3.69 10.43	39.89 3.35 11.35	37.95 3.39 11.83	35.41 3.21 12.43	36.55 3.33 12.34	49.04 3.67 11.13	73.66 4.71 9.61	67.51 4.51 9.67	75.03 4.64 4.41	66.45 4.40 5.59	34.73 2.76 11.23	32.13 2.25 7.65	37.53 2.35 4.02
INDIAN POINT_GT_2 23659	36.44 2.35 3.81	33.23 2.00 0.52	30.16 1.84 0.84	30.20 1.82 0.00	31.52 1.84 0.00	44.78 2.29 0.00	58.12 3.05 1.35	73.42 3.94 0.87	61.59 3.97 4.47	58.35 3.83 6.28	47.70 3.62 10.73	46.04 3.69 10.43	39.89 3.35 11.35	37.95 3.39 11.83	35.41 3.21 12.43	36.55 3.33 12.34	49.04 3.67 11.13	73.66 4.71 9.61	67.51 4.51 9.67	75.03 4.64 4.41	66.45 4.40 5.59	34.73 2.76 11.23	32.13 2.25 7.65	37.53 2.35 4.02
INDIAN POINT_GT_3 24019	36.44 2.35 3.81	33.23 2.00 0.52	30.16 1.84 0.84	30.20 1.82 0.00	31.52 1.84 0.00	44.78 2.29 0.00	58.12 3.05 1.35	73.42 3.94 0.87	61.59 3.97 4.47	58.35 3.83 6.28	47.70 3.62 10.73	46.04 3.69 10.43	39.89 3.35 11.35	37.95 3.39 11.83	35.41 3.21 12.43	36.55 3.33 12.34	49.04 3.67 11.13	73.66 4.71 9.61	67.51 4.51 9.67	75.03 4.64 4.41	66.45 4.40 5.59	34.73 2.76 11.23	32.13 2.25 7.65	37.53 2.35 4.02
INDIAN POINT___2 23530	36.14 2.05 3.81	32.95 1.75 0.55	29.90 1.63 0.89	29.97 1.59 0.00	31.31 1.63 0.00	44.44 1.95 0.00	57.59 2.60 1.43	72.67 3.24 0.92	60.70 3.35 4.74	57.42 3.28 6.66	46.65 3.12 11.28	45.03 3.22 10.97	38.88 2.92 11.93	36.87 2.92 12.44	34.37 2.81 13.07	35.50 2.92 12.98	48.41 3.11 11.20	72.82 3.93 9.67	66.72 3.78 9.73	74.26 3.89 4.43	65.73 3.72 5.63	34.28 2.38 11.30	31.78 1.95 7.70	37.20 2.04 4.04
INDIAN POINT___3 23531	36.36 2.05 3.59	32.98 1.71 0.48	29.99 1.60 0.77	29.94 1.56 0.00	31.28 1.60 0.00	44.40 1.91 0.00	57.65 2.48 1.25	72.65 3.10 0.80	61.26 3.29 4.12	58.17 3.16 5.79	47.98 3.01 9.84	46.33 3.11 9.56	40.32 2.83 10.40	38.43 2.88 10.84	36.01 2.77 11.39	37.12 2.87 11.31	49.06 3.05 10.49	73.35 3.85 9.06	67.27 3.71 9.11	74.46 3.81 4.15	66.02 3.65 5.27	35.04 2.42 10.58	32.23 1.91 7.21	37.45 2.04 3.79

INDIAN PT_GT_GRP 23687	36.44 2.35 3.81	33.23 2.00 0.52	30.16 1.84 0.84	30.20 1.82 0.00	31.52 1.84 0.00	44.78 2.29 0.00	58.12 3.05 1.35	73.42 3.94 0.87	61.59 3.97 4.47	58.35 3.83 6.28	47.70 3.62 10.73	46.04 3.69 10.43	39.89 3.35 11.35	37.95 3.39 11.83	35.41 3.21 12.43	36.55 3.33 12.34	49.04 3.67 11.13	73.66 4.71 9.61	67.51 4.51 9.67	75.03 4.64 4.41	66.45 4.40 5.59	34.73 2.76 11.23	32.13 2.25 7.65	37.53 2.35 4.02
IP CORINTH___1 23988	39.30 1.40 0.00	32.83 1.08 0.00	30.53 1.37 0.00	29.71 1.33 0.00	30.72 1.04 0.00	44.06 1.57 0.00	59.02 2.60 0.00	74.08 3.73 0.00	66.31 4.22 0.00	63.84 3.04 0.00	58.43 3.62 0.00	55.63 2.85 0.00	50.33 2.44 0.00	48.80 2.41 0.00	46.86 2.23 0.00	48.61 3.05 0.00	59.49 2.99 0.00	82.88 4.32 0.00	76.81 4.14 0.00	79.89 5.09 0.00	71.23 3.59 0.00	44.76 1.56 0.00	39.14 1.61 0.00	41.12 1.92 0.00
IP___TICONDEROGA 23804	41.05 3.15 0.00	34.19 2.44 0.00	31.58 2.42 0.00	30.74 2.36 0.00	31.97 2.29 0.00	45.59 3.10 0.00	60.88 4.46 0.00	75.63 5.28 0.00	68.24 6.15 0.00	66.27 5.47 0.00	60.24 5.43 0.00	57.79 5.01 0.00	52.34 4.45 0.00	50.70 4.31 0.00	48.74 4.11 0.00	50.12 4.56 0.00	61.70 5.20 0.00	85.71 7.15 0.00	79.43 6.76 0.00	81.98 7.18 0.00	73.80 6.16 0.00	46.70 3.50 0.00	40.72 3.19 0.00	42.26 3.06 0.00
JARVIS____ 23743	38.05 0.15 0.00	31.91 0.16 0.00	29.31 0.15 0.00	28.52 0.14 0.00	29.83 0.15 0.00	42.66 0.17 0.00	56.59 0.17 0.00	70.63 0.28 0.00	62.34 0.25 0.00	61.04 0.24 0.00	55.03 0.22 0.00	53.04 0.26 0.00	48.13 0.24 0.00	46.58 0.19 0.00	44.81 0.18 0.00	45.79 0.23 0.00	56.73 0.23 0.00	78.87 0.31 0.00	72.96 0.29 0.00	75.10 0.30 0.00	67.91 0.27 0.00	43.46 0.26 0.00	37.76 0.23 0.00	39.36 0.16 0.00
JENNISON___1 23625	38.01 0.11 0.00	31.85 0.10 0.00	29.22 0.06 0.00	28.44 0.06 0.00	29.77 0.09 0.00	43.38 0.89 0.00	58.17 1.75 0.00	73.45 3.10 0.00	64.51 2.42 0.00	62.99 2.19 0.00	56.67 1.86 0.00	54.68 1.90 0.00	49.42 1.53 0.00	47.60 1.21 0.00	45.57 0.94 0.00	46.61 1.05 0.00	58.31 1.81 0.00	81.94 3.38 0.00	75.65 2.98 0.00	77.27 2.47 0.00	70.01 2.37 0.00	45.06 1.86 0.00	38.43 0.90 0.00	39.28 0.08 0.00
JENNISON___2 23626	37.94 0.04 0.00	31.78 0.03 0.00	29.16 0.00 0.00	28.38 0.00 0.00	29.71 0.03 0.00	43.30 0.81 0.00	58.06 1.64 0.00	73.23 2.88 0.00	64.33 2.24 0.00	62.81 2.01 0.00	56.51 1.70 0.00	54.52 1.74 0.00	49.28 1.39 0.00	47.50 1.11 0.00	45.43 0.80 0.00	46.47 0.91 0.00	58.19 1.69 0.00	81.62 3.06 0.00	75.43 2.76 0.00	77.04 2.24 0.00	69.80 2.16 0.00	44.93 1.73 0.00	38.32 0.79 0.00	39.20 0.00 0.00
KEDC PORT_JEFF_GT2 24210	49.87 2.92 -9.05	48.01 3.05 -13.21	45.07 2.89 -13.02	45.03 2.81 -13.84	45.88 2.70 -13.50	46.65 3.61 -0.55	62.13 2.54 -3.17	75.41 3.03 -2.03	77.79 5.22 -10.48	80.63 5.11 -14.72	84.45 4.60 -25.04	81.61 4.49 -24.34	78.10 3.74 -26.47	77.61 3.62 -27.60	76.98 3.35 -29.00	77.97 3.69 -28.72	87.18 4.24 -26.44	103.14 1.73 -22.85	97.55 1.89 -22.99	90.14 4.86 -10.48	86.83 5.89 -13.30	73.23 3.33 -26.70	55.79 1.16 -17.10	50.80 2.04 -9.56
KEDC PORT_JEFF_GT3 24211	49.87 2.92 -9.05	48.01 3.05 -13.21	45.07 2.89 -13.02	45.03 2.81 -13.84	45.88 2.70 -13.50	46.65 3.61 -0.55	62.13 2.54 -3.17	75.41 3.03 -2.03	77.79 5.22 -10.48	80.63 5.11 -14.72	84.45 4.60 -25.04	81.61 4.49 -24.34	78.10 3.74 -26.47	77.61 3.62 -27.60	76.98 3.35 -29.00	77.97 3.69 -28.72	87.18 4.24 -26.44	103.22 1.81 -22.85	97.55 1.89 -22.99	90.14 4.86 -10.48	86.83 5.89 -13.30	73.23 3.33 -26.70	55.79 1.16 -17.10	50.80 2.04 -9.56
KEDC_GLWD_GT4 24219	50.02 3.07 -9.05	47.69 2.73 -13.21	44.69 2.51 -13.02	44.66 2.44 -13.84	45.70 2.52 -13.50	46.35 3.31 -0.55	63.31 3.72 -3.17	76.81 4.43 -2.03	77.66 5.09 -10.48	80.44 4.92 -14.72	84.40 4.55 -25.04	81.71 4.59 -24.34	78.38 4.02 -26.47	77.98 3.99 -27.60	77.42 3.79 -29.00	78.29 4.01 -28.72	87.46 4.52 -26.44	105.81 4.40 -22.85	99.88 4.22 -22.99	90.29 5.01 -10.48	86.49 5.55 -13.30	73.49 3.59 -26.70	57.58 2.44 -17.61	51.58 2.82 -9.56
KEDC_GLWD_GT5 24220	50.02 3.07 -9.05	47.69 2.73 -13.21	44.69 2.51 -13.02	44.66 2.44 -13.84	45.70 2.52 -13.50	46.35 3.31 -0.55	63.31 3.72 -3.17	76.81 4.43 -2.03	77.66 5.09 -10.48	80.44 4.92 -14.72	84.40 4.55 -25.04	81.71 4.59 -24.34	78.38 4.02 -26.47	77.98 3.99 -27.60	77.42 3.79 -29.00	78.29 4.01 -28.72	87.46 4.52 -26.44	105.81 4.40 -22.85	99.88 4.22 -22.99	90.29 5.01 -10.48	86.49 5.55 -13.30	73.49 3.59 -26.70	57.58 2.44 -17.61	51.58 2.82 -9.56
KENSICO____ 23655	35.82 2.54 4.62	33.24 2.16 0.67	30.04 2.01 1.13	30.37 1.99 0.00	31.70 2.02 0.00	45.04 2.55 0.00	57.99 3.39 1.82	73.47 4.29 1.17	60.41 4.35 6.03	56.52 4.20 8.48	44.43 4.00 14.38	42.86 4.06 13.98	36.33 3.64 15.20	34.20 3.66 15.85	31.46 3.48 16.65	33.26 3.60 15.90	46.91 3.95 13.54	71.89 5.03 11.70	65.70 4.80 11.77	74.37 4.94 5.37	65.50 4.67 6.81	32.55 3.02 13.67	30.69 2.48 9.32	36.86 2.55 4.89
KIAC_JFK_AIRPORT 23541	53.26 2.65 -12.71	35.75 2.29 -1.71	34.03 2.10 -2.77	30.43 2.04 -0.01	31.76 2.08 0.00	45.08 2.59 0.00	64.84 3.95 -4.47	78.20 4.99 -2.86	81.77 4.91 -14.77	86.35 4.80 -20.75	93.08 4.22 -34.05	90.42 4.54 -33.10	88.06 4.17 -36.00	88.00 4.08 -37.53	87.99 3.93 -39.43	88.75 4.10 -39.09	96.38 3.95 -35.93	115.23 5.50 -31.17	109.25 5.23 -31.35	94.40 5.31 -14.29	90.72 4.94 -18.14	82.89 3.28 -36.41	65.19 2.85 -24.81	55.01 2.78 -13.03
KINTIGH____ 23543	33.84 -4.06 0.00	28.10 -3.65 0.00	25.78 -3.38 0.00	25.06 -3.32 0.00	26.27 -3.41 0.00	38.41 -4.08 0.00	50.21 -6.21 0.00	64.58 -5.77 0.00	55.20 -6.89 0.00	53.81 -6.99 0.00	48.23 -6.58 0.00	46.87 -5.91 0.00	42.72 -5.17 0.00	41.10 -5.29 0.00	39.63 -5.00 0.00	40.23 -5.33 0.00	50.23 -6.27 0.00	70.23 -8.33 0.00	64.24 -8.43 0.00	65.52 -9.28 0.00	60.20 -7.44 0.00	39.83 -3.37 0.00	35.09 -2.44 0.00	34.69 -4.51 0.00
LEDERLE____ 23769	37.65 2.54 2.79	33.52 2.16 0.39	30.55 2.01 0.62	30.34 1.96 0.00	31.70 2.02 0.00	45.00 2.51 0.00	58.85 3.44 1.01	73.79 4.08 0.64	62.86 4.10 3.33	60.08 3.95 4.67	50.56 3.73 7.98	48.82 3.80 7.76	42.85 3.40 8.44	41.02 3.43 8.80	38.65 3.26 9.24	39.75 3.37 9.18	52.07 3.79 8.22	76.35 4.87 7.08	70.19 4.65 7.13	76.41 4.86 3.25	68.12 4.60 4.12	37.87 2.94 8.27	34.29 2.40 5.64	38.83 2.59 2.96
LINDEN COGEN____ 23786	53.00 2.39 -12.71	35.59 2.13 -1.71	33.91 1.98 -2.77	30.32 1.93 -0.01	31.70 2.02 0.00	45.04 2.55 0.00	64.16 3.27 -4.47	77.36 4.15 -2.86	81.02 4.16 -14.77	85.50 3.95 -20.75	92.64 3.78 -34.05	89.79 3.91 -33.10	87.43 3.54 -36.00	87.45 3.53 -37.53	87.45 3.39 -39.43	88.16 3.51 -39.09	96.16 3.73 -35.93	114.52 4.79 -31.17	108.60 4.58 -31.35	93.73 4.64 -14.29	90.18 4.40 -18.14	82.46 2.85 -36.41	64.74 2.40 -24.81	54.66 2.43 -13.03
LIPA_MISC_IPP 23656	49.91 2.96 -9.05	47.94 2.98 -13.21	45.01 2.83 -13.02	44.97 2.75 -13.84	45.94 2.76 -13.50	46.78 3.74 -0.55	62.47 2.88 -3.17	75.83 3.45 -2.03	78.16 5.59 -10.48	80.99 5.47 -14.72	84.78 4.93 -25.04	81.92 4.80 -24.34	78.34 3.98 -26.47	77.89 3.90 -27.60	77.24 3.61 -29.00	78.24 3.96 -28.72	87.52 4.58 -26.44	104.95 3.54 -22.85	99.15 3.49 -22.99	91.64 6.36 -10.48	87.03 6.09 -13.30	73.36 3.46 -26.70	55.90 1.28 -17.09	50.92 2.16 -9.56

LITTLE FALLS___HYD 24013	39.87 1.97 0.00	33.40 1.65 0.00	30.65 1.49 0.00	29.83 1.45 0.00	31.22 1.54 0.00	45.00 2.51 0.00	60.20 3.78 0.00	75.49 5.14 0.00	66.62 4.53 0.00	65.12 4.32 0.00	58.70 3.89 0.00	56.47 3.69 0.00	51.19 3.30 0.00	49.54 3.15 0.00	47.49 2.86 0.00	48.52 2.96 0.00	60.40 3.90 0.00	84.61 6.05 0.00	78.27 5.60 0.00	80.26 5.46 0.00	72.51 4.87 0.00	46.40 3.20 0.00	40.01 2.48 0.00	41.32 2.12 0.00
LONG_LAKE_PHOENIX 24014	37.18 -0.72 0.00	31.12 -0.63 0.00	28.58 -0.58 0.00	27.81 -0.57 0.00	29.12 -0.56 0.00	41.94 -0.55 0.00	55.57 -0.85 0.00	69.65 -0.70 0.00	61.22 -0.87 0.00	59.83 -0.97 0.00	53.82 -0.99 0.00	51.94 -0.84 0.00	47.08 -0.81 0.00	45.51 -0.88 0.00	43.74 -0.89 0.00	44.60 -0.96 0.00	55.48 -1.02 0.00	77.54 -1.02 0.00	71.58 -1.09 0.00	73.53 -1.27 0.00	66.56 -1.08 0.00	42.68 -0.52 0.00	36.93 -0.60 0.00	38.49 -0.71 0.00
LOVETT___3 23632	36.50 1.52 2.92	32.68 1.33 0.40	29.79 1.28 0.65	29.63 1.25 0.00	30.96 1.28 0.00	43.81 1.32 0.00	57.01 1.64 1.05	71.72 2.04 0.67	60.98 2.36 3.47	58.17 2.25 4.88	48.81 2.25 8.25	47.13 2.38 8.03	41.32 2.16 8.73	39.52 2.23 9.10	37.17 2.10 9.56	38.26 2.19 9.49	50.18 2.26 8.58	73.84 2.67 7.39	67.85 2.62 7.44	74.18 2.77 3.39	65.98 2.64 4.30	36.38 1.81 8.63	33.08 1.43 5.88	37.60 1.49 3.09
LOVETT___4 23642	37.01 2.05 2.94	33.10 1.75 0.40	30.17 1.66 0.65	30.00 1.62 0.00	31.34 1.66 0.00	44.40 1.91 0.00	57.91 2.54 1.05	72.63 2.95 0.67	61.79 3.17 3.47	58.96 3.04 4.88	49.39 2.90 8.32	47.70 3.01 8.09	41.77 2.68 8.80	39.96 2.74 9.17	37.62 2.63 9.64	38.72 2.73 9.57	50.86 2.94 8.58	74.80 3.69 7.45	68.73 3.56 7.50	75.12 3.74 3.42	66.82 3.52 4.34	36.82 2.33 8.71	33.51 1.91 5.93	38.12 2.04 3.12
LOVETT___5 23593	37.01 2.05 2.94	33.10 1.75 0.40	30.17 1.66 0.65	30.00 1.62 0.00	31.34 1.66 0.00	44.40 1.91 0.00	57.91 2.54 1.05	72.63 2.95 0.67	61.79 3.17 3.47	58.96 3.04 4.88	49.39 2.90 8.32	47.70 3.01 8.09	41.77 2.68 8.80	39.96 2.74 9.17	37.62 2.63 9.64	38.72 2.73 9.57	50.86 2.94 8.58	74.80 3.69 7.45	68.73 3.56 7.50	75.12 3.74 3.42	66.82 3.52 4.34	36.82 2.33 8.71	33.51 1.91 5.93	38.12 2.04 3.12
LOWER RAQUET___HYD 24057	38.01 0.11 0.00	31.75 0.00 0.00	29.13 -0.03 0.00	28.35 -0.03 0.00	29.68 0.00 0.00	42.49 0.00 0.00	57.60 1.18 0.00	70.91 0.56 0.00	62.28 0.19 0.00	61.53 0.73 0.00	55.30 0.49 0.00	52.99 0.21 0.00	48.08 0.19 0.00	46.95 0.56 0.00	45.57 0.94 0.00	46.52 0.96 0.00	58.08 1.58 0.00	80.29 1.73 0.00	73.61 0.94 0.00	75.92 1.12 0.00	68.32 0.68 0.00	42.51 -0.69 0.00	37.15 -0.38 0.00	39.55 0.35 0.00
LOWER___HUDSON 24059	39.83 1.93 0.00	33.37 1.62 0.00	30.71 1.55 0.00	29.88 1.50 0.00	31.19 1.51 0.00	44.53 2.04 0.00	59.07 2.65 0.00	73.52 3.17 0.00	65.63 3.54 0.00	64.02 3.22 0.00	57.99 3.18 0.00	55.84 3.06 0.00	50.67 2.78 0.00	49.13 2.74 0.00	47.22 2.59 0.00	48.34 2.78 0.00	59.49 2.99 0.00	82.65 4.09 0.00	76.59 3.92 0.00	78.91 4.11 0.00	71.23 3.59 0.00	45.45 2.25 0.00	39.48 1.95 0.00	41.08 1.88 0.00
MG INDUSTRY___DRP 24185	39.26 1.36 0.00	32.96 1.21 0.00	30.27 1.11 0.00	29.46 1.08 0.00	30.81 1.13 0.00	43.89 1.40 0.00	57.89 1.47 0.00	72.04 1.69 0.00	64.01 1.92 0.00	62.62 1.82 0.00	56.62 1.81 0.00	54.63 1.85 0.00	49.57 1.68 0.00	48.06 1.67 0.00	46.24 1.61 0.00	47.25 1.69 0.00	58.19 1.69 0.00	80.68 2.12 0.00	74.78 2.11 0.00	76.97 2.17 0.00	69.60 1.96 0.00	44.58 1.38 0.00	38.66 1.13 0.00	40.30 1.10 0.00
MILLIKEN___1 23584	34.75 -3.15 0.00	29.02 -2.73 0.00	26.62 -2.54 0.00	25.91 -2.47 0.00	27.16 -2.52 0.00	39.52 -2.97 0.00	52.98 -3.44 0.00	66.90 -3.45 0.00	58.55 -3.65 0.00	57.15 -3.51 0.00	51.30 -3.27 0.00	49.51 -3.11 0.00	44.78 -3.20 0.00	43.19 -3.21 0.00	41.42 -3.37 0.00	42.19 -3.62 0.00	52.88 -3.62 0.00	74.47 -4.09 0.00	68.67 -4.00 0.00	70.24 -4.56 0.00	63.65 -3.99 0.00	40.61 -2.59 0.00	34.57 -2.96 0.00	35.91 -3.29 0.00
MILLIKEN___2 23585	34.75 -3.15 0.00	29.05 -2.70 0.00	26.62 -2.54 0.00	25.94 -2.44 0.00	27.16 -2.52 0.00	39.52 -2.97 0.00	52.98 -3.44 0.00	66.90 -3.45 0.00	58.55 -3.54 0.00	57.15 -3.65 0.00	51.30 -3.51 0.00	49.51 -3.27 0.00	44.82 -3.07 0.00	43.19 -3.20 0.00	41.42 -3.21 0.00	42.19 -3.37 0.00	52.88 -3.62 0.00	74.47 -4.09 0.00	68.67 -4.00 0.00	70.24 -4.56 0.00	63.65 -3.99 0.00	40.61 -2.59 0.00	34.57 -2.96 0.00	35.91 -3.29 0.00
MILLIKEN___DIESEL 23629	34.94 -2.96 0.00	29.21 -2.54 0.00	26.77 -2.39 0.00	26.08 -2.30 0.00	27.31 -2.37 0.00	39.77 -2.72 0.00	53.32 -3.10 0.00	67.32 -3.03 0.00	58.92 -3.17 0.00	57.52 -3.28 0.00	51.63 -3.18 0.00	49.82 -2.96 0.00	45.06 -2.83 0.00	43.47 -2.92 0.00	41.64 -2.99 0.00	42.46 -3.10 0.00	53.22 -3.28 0.00	74.95 -3.61 0.00	69.11 -3.56 0.00	70.61 -4.19 0.00	64.05 -3.59 0.00	40.87 -2.33 0.00	34.79 -2.74 0.00	36.14 -3.06 0.00
MODEL_CITY_ENERGY 24167	34.00 -3.90 0.00	28.19 -3.56 0.00	25.87 -3.29 0.00	25.17 -3.21 0.00	26.36 -3.32 0.00	38.88 -3.61 0.00	50.72 -5.70 0.00	65.64 -4.71 0.00	55.69 -6.40 0.00	54.29 -6.51 0.00	48.56 -6.25 0.00	47.29 -5.49 0.00	43.15 -4.74 0.00	41.43 -4.96 0.00	39.90 -4.73 0.00	40.46 -5.10 0.00	50.68 -5.82 0.00	70.94 -7.62 0.00	64.68 -7.99 0.00	65.60 -9.20 0.00	60.67 -6.97 0.00	40.57 -2.63 0.00	35.80 -1.73 0.00	34.69 -4.51 0.00
MOHAWK_PAPER___DRP 24187	40.06 2.16 0.00	33.56 1.81 0.00	30.85 1.69 0.00	30.03 1.65 0.00	31.37 1.69 0.00	44.83 2.34 0.00	59.47 3.05 0.00	74.08 3.73 0.00	65.94 3.85 0.00	64.45 3.65 0.00	58.26 3.45 0.00	56.21 3.43 0.00	51.00 3.11 0.00	49.41 3.02 0.00	47.49 2.86 0.00	48.57 3.01 0.00	59.89 3.39 0.00	83.20 4.64 0.00	77.10 4.43 0.00	79.29 4.49 0.00	71.70 4.06 0.00	45.79 2.59 0.00	39.74 2.21 0.00	41.28 2.08 0.00
MONGAUP___HYD 23641	38.88 2.54 1.56	33.66 2.13 0.22	30.79 1.98 0.35	30.31 1.93 0.00	31.70 2.02 0.00	44.95 2.46 0.00	59.69 3.84 0.57	73.51 3.52 0.36	63.75 3.54 1.88	61.55 3.40 2.65	53.30 2.96 4.47	51.49 3.06 4.35	45.89 2.73 4.73	44.24 2.78 4.93	42.08 2.63 5.18	43.15 2.73 5.14	55.00 3.11 4.61	78.71 4.09 3.94	72.70 4.00 3.97	77.48 4.49 1.81	69.48 4.13 2.29	40.97 2.38 4.61	36.53 2.14 3.14	40.25 2.70 1.65
MONTAUK___DIESEL 23721	51.54 4.59 -9.05	49.18 4.22 -13.21	46.00 3.82 -13.02	45.94 3.72 -13.84	47.04 3.86 -13.50	48.61 5.57 -0.55	65.40 5.81 -3.17	79.77 7.39 -2.03	81.76 9.19 -10.48	84.58 9.06 -14.72	88.02 8.17 -25.04	85.09 7.97 -24.34	81.16 6.80 -26.47	80.53 6.54 -27.60	79.74 6.11 -29.00	80.89 6.61 -28.72	91.08 8.14 -26.44	110.44 9.03 -22.85	104.24 8.58 -22.99	96.57 11.29 -10.48	91.29 10.35 -13.30	75.99 6.09 -26.70	57.36 2.74 -17.09	52.33 3.57 -9.56
N SALMON___HYD 24042	37.79 -0.11 0.00	31.56 -0.19 0.00	28.96 -0.20 0.00	28.18 -0.20 0.00	29.47 -0.21 0.00	42.15 -0.34 0.00	56.87 0.45 0.00	70.49 0.14 0.00	62.15 0.06 0.00	61.41 0.61 0.00	55.19 0.38 0.00	52.94 0.16 0.00	48.03 0.14 0.00	46.67 0.28 0.00	45.08 0.45 0.00	46.02 0.46 0.00	57.29 0.79 0.00	79.58 1.02 0.00	73.40 0.73 0.00	75.77 0.97 0.00	68.25 0.61 0.00	42.51 -0.69 0.00	37.00 -0.53 0.00	39.24 0.04 0.00



N.E_GEN_SANDY PD 24062	40.06 2.01 -0.15	33.43 1.68 0.00	30.73 1.57 0.00	29.91 1.53 0.00	31.22 1.54 0.00	44.44 1.95 0.00	58.96 2.54 0.00	73.30 2.95 0.00	65.38 3.29 0.00	63.90 3.10 0.00	57.82 3.01 0.00	55.79 3.01 0.00	50.62 2.73 0.00	49.08 2.69 0.00	47.17 2.54 0.00	48.29 2.73 0.00	59.44 2.94 0.00	82.33 3.77 0.00	76.30 3.63 0.00	78.61 3.81 0.00	71.09 3.45 0.00	48.12 2.25 -2.67	39.05 1.95 0.43	39.90 1.92 1.22
NARROWS_GT1_1 24228	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
NARROWS_GT1_2 24229	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
NARROWS_GT1_3 24230	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
NARROWS_GT1_4 24231	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
NARROWS_GT1_5 24232	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
NARROWS_GT1_6 24233	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03</

NARROWS_GT2_7 24242	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
NARROWS_GT2_8 24243	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
NARROWS_GT2_GRP 23741	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
NEG CAPITAL___MECHNVIL 23645	39.98 2.08 0.00	33.46 1.71 0.00	30.85 1.69 0.00	30.00 1.62 0.00	31.28 1.60 0.00	44.74 2.25 0.00	59.52 3.10 0.00	74.22 3.87 0.00	66.25 4.16 0.00	64.57 3.77 0.00	58.54 3.73 0.00	56.26 3.48 0.00	51.00 3.11 0.00	49.45 3.06 0.00	47.49 2.86 0.00	48.70 3.14 0.00	60.00 3.50 0.00	83.43 4.87 0.00	77.32 4.65 0.00	79.74 4.94 0.00	71.83 4.19 0.00	45.62 2.42 0.00	39.67 2.14 0.00	41.32 2.12 0.00
NEG CENTRAL_HIGH_ACRES 23767	35.63 -2.27 0.00	29.69 -2.06 0.00	27.26 -1.90 0.00	26.51 -1.87 0.00	27.78 -1.90 0.00	40.32 -2.17 0.00	53.26 -3.16 0.00	67.82 -2.53 0.00	58.80 -3.29 0.00	57.40 -3.40 0.00	51.58 -3.23 0.00	49.93 -2.85 0.00	45.35 -2.54 0.00	43.75 -2.64 0.00	42.09 -2.54 0.00	42.83 -2.73 0.00	53.39 -3.11 0.00	74.79 -3.77 0.00	68.75 -3.92 0.00	70.39 -4.41 0.00	64.12 -3.52 0.00	41.73 -1.47 0.00	36.33 -1.20 0.00	36.77 -2.43 0.00
NEG CENTRAL___DRP 24199	36.12 -1.78 0.00	30.16 -1.59 0.00	27.67 -1.49 0.00	26.93 -1.45 0.00	28.20 -1.48 0.00	41.09 -1.40 0.00	54.73 -1.69 0.00	69.15 -1.20 0.00	60.41 -1.68 0.00	58.98 -1.82 0.00	53.00 -1.81 0.00	51.20 -1.58 0.00	46.36 -1.53 0.00	44.67 -1.72 0.00	42.84 -1.79 0.00	43.69 -1.87 0.00	54.64 -1.86 0.00	76.67 -1.89 0.00	70.64 -2.03 0.00	72.26 -2.54 0.00	65.68 -1.96 0.00	42.42 -0.78 0.00	36.44 -1.09 0.00	37.28 -1.92 0.00
NEG CENTRAL___INDECK 23768	35.06 -2.84 0.00	29.27 -2.48 0.00	26.83 -2.33 0.00	26.11 -2.27 0.00	27.36 -2.32 0.00	40.45 -2.04 0.00	54.05 -2.37 0.00	69.44 -0.91 0.00	59.85 -2.24 0.00	58.37 -2.43 0.00	52.34 -2.47 0.00	50.67 -2.11 0.00	45.88 -2.01 0.00	43.93 -2.46 0.00	42.09 -2.54 0.00	42.87 -2.69 0.00	54.13 -2.37 0.00	76.44 -2.12 0.00	70.13 -2.54 0.00	71.21 -3.59 0.00	65.14 -2.50 0.00	42.64 -0.56 0.00	36.55 -0.98 0.00	36.02 -3.18 0.00
NEG CENTRAL___SENECA 23627	35.63 -2.27 0.00	29.72 -2.03 0.00	27.26 -1.90 0.00	26.54 -1.84 0.00	27.81 -1.87 0.00	40.75 -1.74 0.00	54.33 -2.09 0.00	69.01 -1.34 0.00	60.04 -2.05 0.00	58.55 -2.25 0.00	52.56 -2.25 0.00	50.88 -1.90 0.00	46.07 -1.82 0.00	44.30 -2.09 0.00	42.44 -2.19 0.00	43.28 -2.28 0.00	54.35 -2.15 0.00	76.44 -2.12 0.00	70.34 -2.33 0.00	71.73 -3.07 0.00	65.34 -2.30 0.00	42.29 -0.91 0.00	36.25 -1.28 0.00	36.73 -2.47 0.00
NEG CENTRAL___STATE_STREET 24147	36.35 -1.55 0.00	30.38 -1.37 0.00	27.88 -1.28 0.00	27.13 -1.25 0.00	28.40 -1.28 0.00	41.26 -1.23 0.00	55.07 -1.35 0.00	69.51 -0.84 0.00	60.79 -1.30 0.00	59.34 -1.46 0.00	53.33 -1.48 0.00	51.51 -1.27 0.00	46.64 -1.25 0.00	45.00 -1.39 0.00	43.16 -1.47 0.00	43.97 -1.59 0.00	54.97 -1.53 0.00	77.22 -1.34 0.00	71.22 -1.45 0.00	72.86 -1.94 0.00	66.15 -1.49 0.00	42.42 -0.78 0.00	36.37 -1.16 0.00	37.55 -1.65 0.00
NEG MILLWOOD___DRP 24198	41.25 2.73 -0.62	34.03 2.19 -0.09	31.34 2.04 -0.14	30.37 1.99 0.00	31.73 2.05 0.00	45.08 2.59 0.00	60.19 3.55 -0.22	75.48 4.99 -0.14	67.74 4.91 -0.74	66.57 4.74 -1.03	60.97 4.44 -1.72	58.94 4.49 -1.67	53.73 4.02 -1.82	52.33 4.04 -1.90	50.46 3.84 -1.99	51.50 3.96 -1.98	62.79 4.52 -1.77	85.99 5.89 -1.54	79.89 5.67 -1.55	81.34 5.83 -0.71	74.02 5.48 -0.90	48.11 3.11 -1.80	41.27 2.51 -1.23	42.74 2.90 -0.64
NEG NORTH_FLCN_SEA 23793	37.37 -0.53 0.00	31.21 -0.54 0.00	28.66 -0.50 0.00	27.90 -0.48 0.00	29.18 -0.50 0.00	41.64 -0.85 0.00	56.31 -0.11 0.00	69.79 -0.56 0.00	61.78 -0.31 0.00	61.04 0.24 0.00	54.92 0.11 0.00	52.67 -0.11 0.00	47.84 -0.05 0.00	46.39 0.00 0.00	44.67 0.04 0.00	45.61 0.05 0.00	56.78 0.28 0.00	79.03 0.47 0.00	72.96 0.29 0.00	75.32 0.52 0.00	67.91 0.27 0.00	42.21 -0.99 0.00	36.67 -0.86 0.00	38.89 -0.31 0.00
NEG NORTH_KES_CHATEGAY 23792	37.56 -0.34 0.00	31.37 -0.38 0.00	28.81 -0.35 0.00	28.04 -0.34 0.00	29.32 -0.36 0.00	41.90 -0.59 0.00	56.42 0.00 0.00	70.00 -0.35 0.00	61.84 -0.25 0.00	61.04 0.24 0.00	54.92 0.11 0.00	52.62 -0.16 0.00	47.79 -0.10 0.00	46.34 -0.05 0.00	44.67 0.04 0.00	45.61 0.05 0.00	56.78 0.28 0.00	78.95 0.39 0.00	72.96 0.29 0.00	75.32 0.52 0.00	67.84 0.20 0.00	42.34 -0.86 0.00	36.82 -0.71 0.00	39.00 -0.20 0.00
NEG NORTH___ALICE_FALLS 23915	37.71 -0.19 0.00	31.46 -0.29 0.00	28.90 -0.26 0.00	28.12 -0.26 0.00	29.41 -0.27 0.00	42.02 -0.47 0.00	56.87 0.45 0.00	70.56 0.21 0.00	62.40 0.31 0.00	61.77 0.97 0.00	55.58 0.77 0.00	53.31 0.53 0.00	48.37 0.48 0.00	46.90 0.51 0.00	45.17 0.54 0.00	46.11 0.55 0.00	57.46 0.96 0.00	79.97 1.41 0.00	73.83 1.16 0.00	76.22 1.42 0.00	68.65 1.01 0.00	42.64 -0.56 0.00	37.00 -0.53 0.00	39.24 0.04 0.00
NEG NORTH___LWR_SARANAC 23913	37.71 -0.19 0.00	31.46 -0.29 0.00	28.90 -0.26 0.00	28.12 -0.26 0.00	29.41 -0.27 0.00	42.02 -0.47 0.00	56.87 0.45 0.00	70.56 0.21 0.00	62.40 0.31 0.00	61.77 0.97 0.00	55.58 0.77 0.00	53.31 0.53 0.00	48.37 0.48 0.00	46.90 0.51 0.00	45.17 0.54 0.00	46.11 0.55 0.00	57.46 0.96 0.00	79.97 1.41 0.00	73.83 1.16 0.00	76.22 1.42 0.00	68.65 1.01 0.00	42.64 -0.56 0.00	37.00 -0.53 0.00	39.24 0.04 0.00
NEG NORTH___PLATTSBURG 23628	37.71 -0.19 0.00	31.46 -0.29 0.00	28.90 -0.26 0.00	28.12 -0.26 0.00	29.41 -0.27 0.00	42.02 -0.47 0.00	56.87 0.45 0.00	70.56 0.21 0.00	62.40 0.31 0.00	61.77 0.97 0.00	55.58 0.77 0.00	53.31 0.53 0.00	48.37 0.48 0.00	46.90 0.51 0.00	45.17 0.54 0.00	46.11 0.55 0.00	57.46 0.96 0.00	79.97 1.41 0.00	73.83 1.16 0.00	76.22 1.42 0.00	68.65 1.01 0.00	42.64 -0.56 0.00	37.00 -0.53 0.00	39.24 0.04 0.00
NEG WEST_LEA_LOCKPORT 23791	33.92 -3.98 0.00	28.16 -3.59 0.00	25.81 -3.35 0.00	25.12 -3.26 0.00	26.33 -3.35 0.00	38.84 -3.65 0.00	50.72 -5.70 0.00	65.57 -4.78 0.00	55.69 -6.40 0.00	54.29 -6.51 0.00	48.62 -6.19 0.00	47.34 -5.44 0.00	43.15 -4.74 0.00	41.43 -4.96 0.00	39.90 -4.73 0.00	40.46 -5.10 0.00	50.74 -5.76 0.00	70.86 -7.70 0.00	64.60 -8.07 0.00	65.52 -9.28 0.00	60.61 -7.03 0.00	40.57 -2.63 0.00	35.77 -1.76 0.00	34.61 -4.59 0.00

NEG WEST___LANCASTR 23811	33.69 -4.21 0.00	28.07 -3.68 0.00	25.72 -3.44 0.00	25.06 -3.32 0.00	26.24 -3.44 0.00	39.52 -2.97 0.00	52.70 -3.72 0.00	68.24 -2.11 0.00	58.49 -3.60 0.00	56.91 -3.89 0.00	50.92 -3.89 0.00	49.51 -3.27 0.00	44.78 -3.11 0.00	42.68 -3.71 0.00	40.70 -3.93 0.00	41.60 -3.96 0.00	52.88 -3.62 0.00	74.87 -3.69 0.00	68.45 -4.22 0.00	68.89 -5.91 0.00	63.51 -4.13 0.00	42.21 -0.99 0.00	36.10 -1.43 0.00	34.34 -4.86 0.00
NEG_PENN_ALLEGHNY 23528	36.76 -1.14 0.00	30.77 -0.98 0.00	28.23 -0.93 0.00	27.50 -0.88 0.00	28.76 -0.92 0.00	42.02 -0.47 0.00	56.19 -0.23 0.00	70.84 0.49 0.00	62.15 0.06 0.00	60.68 -0.12 0.00	54.59 -0.22 0.00	52.73 -0.05 0.00	47.65 -0.24 0.00	45.83 -0.56 0.00	43.83 -0.80 0.00	44.88 -0.68 0.00	56.22 -0.28 0.00	78.87 0.31 0.00	72.74 0.07 0.00	74.35 -0.45 0.00	67.50 -0.14 0.00	43.68 0.48 0.00	37.27 -0.26 0.00	37.87 -1.33 0.00
NEG___GEN_MONROE 24207	35.97 -1.93 0.00	29.97 -1.78 0.00	27.50 -1.66 0.00	26.73 -1.65 0.00	28.02 -1.66 0.00	41.05 -1.44 0.00	54.22 -2.20 0.00	69.65 -0.70 0.00	59.98 -2.11 0.00	58.55 -2.25 0.00	52.51 -2.30 0.00	50.93 -1.85 0.00	46.26 -1.63 0.00	44.53 -1.86 0.00	42.84 -1.79 0.00	43.51 -2.05 0.00	54.52 -1.98 0.00	76.52 -2.04 0.00	70.20 -2.47 0.00	71.51 -3.29 0.00	65.48 -2.16 0.00	42.94 -0.26 0.00	37.42 -0.11 0.00	37.00 -2.20 0.00
NEPA___ENERGY 23901	32.71 -5.19 0.00	27.24 -4.51 0.00	24.93 -4.23 0.00	24.32 -4.06 0.00	25.47 -4.21 0.00	39.22 -3.27 0.00	53.03 -3.39 0.00	68.45 -1.90 0.00	59.11 -2.98 0.00	57.46 -3.34 0.00	51.36 -3.45 0.00	49.88 -2.90 0.00	44.78 -3.11 0.00	42.40 -3.99 0.00	40.03 -4.60 0.00	41.37 -4.19 0.00	53.05 -3.45 0.00	75.50 -3.06 0.00	69.18 -3.49 0.00	69.49 -5.31 0.00	63.85 -3.79 0.00	42.47 -0.73 0.00	35.50 -2.03 0.00	33.52 -5.68 0.00
NEVERSINK___HYD 23608	40.29 2.39 0.00	33.72 1.97 0.00	31.00 1.84 0.00	30.17 1.79 0.00	31.55 1.87 0.00	44.74 2.25 0.00	59.92 3.50 0.00	73.66 3.31 0.00	65.38 3.29 0.00	63.96 3.16 0.00	57.61 2.80 0.00	55.68 2.90 0.00	50.48 2.59 0.00	49.03 2.64 0.00	47.13 2.50 0.00	48.16 2.60 0.00	59.44 2.94 0.00	82.33 3.77 0.00	76.38 3.71 0.00	78.91 4.11 0.00	71.50 3.86 0.00	45.49 2.29 0.00	39.59 2.06 0.00	41.75 2.55 0.00
NIAGARA___ 23760	33.81 -4.09 0.00	28.00 -3.75 0.00	25.69 -3.47 0.00	25.00 -3.38 0.00	26.18 -3.50 0.00	38.54 -3.95 0.00	50.10 -6.32 0.00	64.86 -5.49 0.00	54.95 -7.14 0.00	53.50 -7.30 0.00	47.85 -6.96 0.00	46.60 -6.18 0.00	42.57 -5.32 0.00	40.87 -5.52 0.00	39.45 -5.18 0.00	40.00 -5.56 0.00	50.00 -6.50 0.00	69.92 -8.64 0.00	63.73 -8.94 0.00	64.85 -9.95 0.00	59.86 -7.78 0.00	40.00 -3.20 0.00	35.43 -2.10 0.00	34.54 -4.66 0.00
NINE_MILE_1 23575	36.57 -1.33 0.00	30.61 -1.14 0.00	28.11 -1.05 0.00	27.36 -1.02 0.00	28.61 -1.07 0.00	41.13 -1.36 0.00	54.33 -2.09 0.00	68.03 -2.32 0.00	59.79 -2.30 0.00	58.49 -2.31 0.00	52.67 -2.14 0.00	50.77 -2.01 0.00	46.07 -1.82 0.00	44.58 -1.81 0.00	42.89 -1.74 0.00	43.74 -1.82 0.00	54.30 -2.20 0.00	75.65 -2.91 0.00	69.91 -2.76 0.00	71.81 -2.99 0.00	65.07 -2.57 0.00	41.86 -1.34 0.00	36.40 -1.13 0.00	37.87 -1.33 0.00
NINE_MILE_2 23744	36.50 -1.40 0.00	30.54 -1.21 0.00	28.05 -1.11 0.00	27.30 -1.08 0.00	28.55 -1.13 0.00	41.05 -1.44 0.00	54.22 -2.20 0.00	67.89 -2.46 0.00	59.67 -2.42 0.00	58.37 -2.43 0.00	52.56 -2.25 0.00	50.67 -2.11 0.00	45.97 -1.92 0.00	44.49 -1.90 0.00	42.80 -1.83 0.00	43.65 -1.91 0.00	54.18 -2.32 0.00	75.50 -3.06 0.00	69.76 -2.91 0.00	71.66 -3.14 0.00	64.93 -2.71 0.00	41.77 -1.43 0.00	36.33 -1.20 0.00	37.79 -1.41 0.00
NM_CAPITAL___DRP 24208	39.83 1.93 0.00	33.40 1.65 0.00	30.71 1.55 0.00	29.88 1.50 0.00	31.22 1.54 0.00	44.57 2.08 0.00	59.02 2.60 0.00	73.45 3.10 0.00	65.38 3.29 0.00	63.90 3.10 0.00	57.82 3.01 0.00	55.74 2.96 0.00	50.62 2.73 0.00	49.08 2.69 0.00	47.13 2.50 0.00	48.20 2.64 0.00	59.38 2.88 0.00	82.41 3.85 0.00	76.38 3.71 0.00	78.61 3.81 0.00	71.09 3.45 0.00	45.49 2.29 0.00	39.48 1.95 0.00	41.04 1.84 0.00
NM_CENTRAL___DRP 24181	37.22 -0.68 0.00	31.15 -0.60 0.00	28.61 -0.55 0.00	27.84 -0.54 0.00	29.12 -0.56 0.00	42.02 -0.47 0.00	55.74 -0.68 0.00	69.86 -0.49 0.00	61.53 -0.56 0.00	60.13 -0.67 0.00	54.15 -0.66 0.00	52.20 -0.58 0.00	47.32 -0.57 0.00	45.74 -0.65 0.00	43.92 -0.71 0.00	44.69 -0.87 0.00	55.65 -0.85 0.00	77.77 -0.79 0.00	71.80 -0.87 0.00	73.68 -1.12 0.00	66.76 -0.88 0.00	42.90 -0.30 0.00	37.08 -0.45 0.00	38.53 -0.67 0.00
NM_FRONTIER___DRP 24179	34.03 -3.87 0.00	28.19 -3.56 0.00	25.87 -3.29 0.00	25.17 -3.21 0.00	26.39 -3.29 0.00	38.79 -3.70 0.00	50.50 -5.92 0.00	65.50 -4.85 0.00	55.45 -6.64 0.00	53.99 -6.81 0.00	48.29 -6.52 0.00	47.08 -5.70 0.00	42.96 -4.93 0.00	41.29 -5.10 0.00	39.81 -4.82 0.00	40.37 -5.19 0.00	50.45 -6.05 0.00	70.63 -7.93 0.00	64.39 -8.28 0.00	65.38 -9.42 0.00	60.47 -7.17 0.00	40.39 -2.81 0.00	35.77 -1.76 0.00	34.73 -4.47 0.00
NM_ST_REGIS___HYD 24053	38.01 0.11 0.00	31.75 0.00 0.00	29.13 -0.03 0.00	28.35 -0.03 0.00	29.68 0.00 0.00	42.45 -0.04 0.00	57.55 1.13 0.00	70.91 0.56 0.00	62.40 0.31 0.00	61.59 0.79 0.00	55.36 0.55 0.00	53.10 0.32 0.00	48.18 0.29 0.00	46.95 0.56 0.00	45.52 0.89 0.00	46.47 0.91 0.00	58.03 1.53 0.00	80.29 1.73 0.00	73.76 1.09 0.00	76.00 1.20 0.00	68.45 0.81 0.00	42.55 -0.65 0.00	37.15 -0.38 0.00	39.55 0.35 0.00
NORTHPORT___1 23551	49.34 2.39 -9.05	47.50 2.54 -13.21	44.75 2.57 -13.02	44.72 2.50 -13.84	45.64 2.46 -13.50	46.31 3.27 -0.55	61.34 1.75 -3.17	74.42 2.04 -2.03	76.98 4.41 -10.48	79.84 4.32 -14.72	83.69 3.84 -25.04	80.81 3.69 -24.34	77.33 2.97 -26.47	76.87 2.88 -27.60	76.31 2.68 -29.00	77.24 2.96 -28.72	86.22 3.28 -26.44	103.77 2.36 -22.85	98.13 2.47 -22.99	89.92 4.64 -10.48	85.40 4.46 -13.30	72.41 2.51 -26.70	55.41 0.79 -17.09	50.45 1.69 -9.56
NORTHPORT___2 23552	49.34 2.39 -9.05	47.50 2.54 -13.21	44.75 2.57 -13.02	44.72 2.50 -13.84	45.64 2.46 -13.50	46.31 3.27 -0.55	61.34 1.75 -3.17	74.42 2.04 -2.03	77.16 4.59 -10.48	79.96 4.44 -14.72	83.80 3.95 -25.04	80.87 3.75 -24.34	77.38 3.02 -26.47	76.91 2.92 -27.60	76.31 2.68 -29.00	77.24 2.96 -28.72	86.22 3.28 -26.44	103.77 2.36 -22.85	98.13 2.47 -22.99	89.92 4.64 -10.48	85.40 4.46 -13.30	72.41 2.51 -26.70	55.45 0.83 -17.09	50.45 1.69 -9.56
NORTHPORT___3 23553	49.91 2.96 -9.05	47.79 2.83 -13.21	44.83 2.65 -13.02	44.80 2.58 -13.84	45.82 2.64 -13.50	46.91 3.87 -0.55	61.17 1.58 -3.17	74.21 1.83 -2.03	76.48 3.91 -10.48	79.41 3.89 -14.72	83.36 3.51 -25.04	80.60 3.48 -24.34	77.19 2.83 -26.47	76.77 2.78 -27.60	76.22 2.59 -29.00	77.20 2.92 -28.72	86.22 3.28 -26.44	105.10 3.69 -22.85	99.29 3.63 -22.99	90.52 5.24 -10.48	85.88 4.94 -13.30	72.84 2.94 -26.70	55.97 1.35 -17.09	51.07 2.31 -9.56
NORTHPORT___4 23650	49.83 2.88 -9.05	47.75 2.79 -13.21	44.77 2.59 -13.02	44.77 2.55 -13.84	45.76 2.58 -13.50	46.86 3.82 -0.55	60.89 1.30 -3.17	73.86 1.48 -2.03	76.23 3.66 -10.48	79.11 3.59 -14.72	83.08 3.23 -25.04	80.34 3.22 -24.34	76.99 2.63 -26.47	76.59 2.60 -27.60	76.04 2.41 -29.00	76.97 2.69 -28.72	85.93 2.99 -26.44	104.71 3.30 -22.85	98.93 3.27 -22.99	90.14 4.86 -10.48	85.61 4.67 -13.30	72.62 2.72 -26.70	55.78 1.16 -17.09	50.99 2.23 -9.56

NORTHPORT___IC 23718	49.49 2.54 -9.05	47.59 2.63 -13.21	44.80 2.62 -13.02	44.77 2.55 -13.84	45.70 2.52 -13.50	46.40 3.36 -0.55	61.62 2.03 -3.17	74.77 2.39 -2.03	77.29 4.72 -10.48	80.14 4.62 -14.72	83.96 4.11 -25.04	81.08 3.96 -24.34	77.57 3.21 -26.47	77.10 3.11 -27.60	76.53 2.90 -29.00	77.47 3.19 -28.72	86.44 3.50 -26.44	104.16 2.75 -22.85	98.42 2.76 -22.99	90.29 5.01 -10.48	85.74 4.80 -13.30	72.62 2.72 -26.70	55.60 0.98 -17.09	50.60 1.84 -9.56
NSINS_S_GLNS_FALLS 23858	39.72 1.82 0.00	33.18 1.43 0.00	30.79 1.63 0.00	29.97 1.59 0.00	31.05 1.37 0.00	44.49 2.00 0.00	59.52 3.10 0.00	74.57 4.22 0.00	66.81 4.72 0.00	64.51 3.71 0.00	58.87 4.06 0.00	56.16 3.38 0.00	50.86 2.97 0.00	49.27 2.88 0.00	47.35 2.72 0.00	48.98 3.42 0.00	60.06 3.56 0.00	83.59 5.03 0.00	77.47 4.80 0.00	80.41 5.61 0.00	71.83 4.19 0.00	45.27 2.07 0.00	39.56 2.03 0.00	41.43 2.23 0.00
NUCOR_STEEL___DRP 24197	36.35 -1.55 0.00	30.38 -1.37 0.00	27.88 -1.28 0.00	27.13 -1.25 0.00	28.40 -1.28 0.00	41.26 -1.23 0.00	55.07 -1.35 0.00	69.51 -0.84 0.00	60.79 -1.30 0.00	59.34 -1.46 0.00	53.33 -1.48 0.00	51.51 -1.27 0.00	46.64 -1.25 0.00	45.00 -1.39 0.00	43.16 -1.47 0.00	43.97 -1.59 0.00	54.97 -1.53 0.00	77.22 -1.34 0.00	71.22 -1.45 0.00	72.86 -1.94 0.00	66.15 -1.49 0.00	42.42 -0.78 0.00	36.37 -1.16 0.00	37.55 -1.65 0.00
NYISO_LBMP_REFERENCE 24008	37.90 0.00 0.00	31.75 0.00 0.00	29.16 0.00 0.00	28.38 0.00 0.00	29.68 0.00 0.00	42.49 0.00 0.00	56.42 0.00 0.00	70.35 0.00 0.00	62.09 0.00 0.00	60.80 0.00 0.00	54.81 0.00 0.00	52.78 0.00 0.00	47.89 0.00 0.00	46.39 0.00 0.00	44.63 0.00 0.00	45.56 0.00 0.00	56.50 0.00 0.00	78.56 0.00 0.00	72.67 0.00 0.00	74.80 0.00 0.00	67.64 0.00 0.00	43.20 0.00 0.00	37.53 0.00 0.00	39.20 0.00 0.00
NYPA_BRENTWD___GT 24164	50.02 3.07 -9.05	47.98 3.02 -13.21	45.07 2.89 -13.02	45.06 2.84 -13.84	46.03 2.85 -13.50	46.91 3.87 -0.55	62.58 2.99 -3.17	75.97 3.59 -2.03	78.28 5.71 -10.48	81.11 5.59 -14.72	84.84 4.99 -25.04	81.98 4.86 -24.34	78.43 4.07 -26.47	77.93 3.94 -27.60	77.29 3.66 -29.00	78.29 4.01 -28.72	87.35 4.41 -26.44	105.18 3.77 -22.85	99.37 3.71 -22.99	91.79 6.51 -10.48	87.03 6.09 -13.30	73.44 3.54 -26.70	56.09 1.46 -17.10	51.07 2.31 -9.56
NYPA_GOWANUS___GT5 24156	53.81 3.18 -12.73	36.19 2.73 -1.71	34.43 2.51 -2.76	30.86 2.47 -0.01	32.08 2.40 0.00	45.46 2.97 0.00	65.34 4.46 -4.46	79.04 5.84 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	90.98 5.17 -33.03	88.41 4.60 -35.92	88.34 4.50 -37.45	88.31 4.33 -39.35	89.15 4.51 -39.08	97.51 5.08 -35.93	116.41 6.68 -31.17	110.34 6.32 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.54 3.93 -36.41	65.45 3.11 -24.81	55.37 3.14 -13.03
NYPA_GOWANUS___GT6 24157	53.81 3.18 -12.73	36.19 2.73 -1.71	34.43 2.51 -2.76	30.86 2.47 -0.01	32.08 2.40 0.00	45.46 2.97 0.00	65.34 4.46 -4.46	79.04 5.84 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	90.98 5.17 -33.03	88.41 4.60 -35.92	88.34 4.50 -37.45	88.31 4.33 -39.35	89.15 4.51 -39.08	97.51 5.08 -35.93	116.41 6.68 -31.17	110.34 6.32 -31.35	95.66 6.58 -14.28	91.87 6.09 -18.14	83.54 3.93 -36.41	65.45 3.11 -24.81	55.37 3.14 -13.03
NYPA_HARLEM_RVR_GT1 24160	53.75 3.11 -12.74	36.14 2.67 -1.72	34.38 2.45 -2.77	30.80 2.41 -0.01	32.27 2.58 -0.01	45.89 3.40 0.00	78.85 4.46 -17.97	79.05 5.42 -3.28	82.00 5.15 -14.76	86.62 5.05 -20.77	93.54 4.77 -33.96	90.62 4.80 -33.04	88.17 4.36 -35.92	88.20 4.36 -37.45	88.13 4.15 -39.35	88.88 4.24 -39.08	97.31 4.86 -35.95	115.95 6.21 -31.18	109.76 5.74 -31.35	95.00 5.91 -14.29	91.33 5.55 -18.14	83.20 3.59 -36.41	78.64 3.04 -38.07	78.95 3.10 -36.65
NYPA_HARLEM_RVR_GT2 24161	53.75 3.11 -12.74	36.14 2.67 -1.72	34.38 2.45 -2.77	30.80 2.41 -0.01	32.27 2.58 -0.01	45.89 3.40 0.00	78.85 4.46 -17.97	79.05 5.42 -3.28	82.00 5.15 -14.76	86.62 5.05 -20.77	93.54 4.77 -33.96	90.62 4.80 -33.04	88.17 4.36 -35.92	88.20 4.36 -37.45	88.13 4.15 -39.35	88.88 4.24 -39.08	97.31 4.86 -35.95	115.95 6.21 -31.18	109.76 5.74 -31.35	95.00 5.91 -14.29	91.33 5.55 -18.14	83.20 3.59 -36.41	78.64 3.04 -38.07	78.95 3.10 -36.65
NYPA_KENT___GT 24152	53.74 3.11 -12.73	36.13 2.67 -1.71	34.40 2.48 -2.76	30.80 2.41 -0.01	32.11 2.43 0.00	45.55 3.06 0.00	65.22 4.34 -4.46	78.83 5.63 -2.85	83.04 5.46 -15.49	85.83 5.29 -19.74	92.62 4.93 -32.88	90.82 5.01 -33.03	88.31 4.50 -35.92	88.25 4.41 -37.45	88.22 4.24 -39.35	89.06 4.42 -39.08	96.18 4.92 -34.76	115.15 6.44 -30.15	110.12 6.10 -31.35	94.90 6.28 -13.82	91.67 5.89 -18.14	83.41 3.80 -36.41	65.42 3.08 -24.81	55.37 3.14 -13.03
NYPA_POUCH1___GT 24155	53.81 3.18 -12.73	36.22 2.76 -1.71	34.46 2.54 -2.76	30.86 2.47 -0.01	32.11 2.43 0.00	45.51 3.02 0.00	65.34 4.46 -4.46	79.11 5.91 -2.85	82.63 5.77 -14.77	87.08 5.53 -20.75	93.93 5.15 -33.97	91.04 5.23 -33.03	88.46 4.65 -35.92	88.39 4.55 -37.45	88.35 4.37 -39.35	89.20 4.56 -39.08	97.57 5.14 -35.93	116.49 6.76 -31.17	110.42 6.40 -31.35	95.74 6.66 -14.28	91.94 6.16 -18.14	83.58 3.97 -36.41	65.45 3.11 -24.81	55.41 3.18 -13.03
NYPA_VERNON___GT2 24162	53.66 3.03 -12.73	36.06 2.60 -1.71	34.31 2.39 -2.76	30.75 2.36 -0.01	32.08 2.40 0.00	45.55 3.06 0.00	65.11 4.23 -4.46	78.62 5.42 -2.85	80.64 5.22 -13.33	84.58 5.05 -18.73	91.36 4.77 -31.78	90.61 4.80 -33.03	88.17 4.36 -35.92	88.15 4.31 -37.45	88.09 4.11 -39.35	88.88 4.24 -39.08	94.85 4.75 -33.60	113.91 6.21 -29.14	109.91 5.89 -31.35	94.14 5.98 -13.36	91.39 5.61 -18.14	83.28 3.67 -36.41	65.38 3.04 -24.81	55.29 3.06 -13.03
NYPA_VERNON___GT3 24163	53.66 3.03 -12.73	36.06 2.60 -1.71	34.31 2.39 -2.76	30.75 2.36 -0.01	32.08 2.40 0.00	45.55 3.06 0.00	65.11 4.23 -4.46	78.62 5.42 -2.85	80.64 5.22 -13.33	84.58 5.05 -18.73	91.36 4.77 -31.78	90.61 4.80 -33.03	88.17 4.36 -35.92	88.15 4.31 -37.45	88.09 4.11 -39.35	88.88 4.24 -39.08	94.85 4.75 -33.60	113.91 6.21 -29.14	109.91 5.89 -31.35	94.14 5.98 -13.36	91.39 5.61 -18.14	83.28 3.67 -36.41	65.38 3.04 -24.81	55.29 3.06 -13.03
NYPA___HOLTSVILL 23794	49.79 2.84 -9.05	47.82 2.86 -13.21	44.92 2.74 -13.02	44.89 2.67 -13.84	45.85 2.67 -13.50	46.65 3.61 -0.55	62.19 2.60 -3.17	75.48 3.10 -2.03	77.85 5.28 -10.48	80.69 5.17 -14.72	84.45 4.60 -25.04	81.61 4.49 -24.34	78.10 3.74 -26.47	77.61 3.62 -27.60	77.02 3.39 -29.00	78.02 3.74 -28.72	87.18 4.24 -26.44	104.47 3.06 -22.85	98.71 3.05 -22.99	91.19 5.91 -10.48	86.62 5.68 -13.30	73.14 3.24 -26.70	55.82 1.20 -17.09	50.80 2.04 -9.56
NYPA___HELLGATE_GT1 24158	53.75 3.11 -12.74	36.14 2.67 -1.72	34.38 2.45 -2.77	30.80 2.41 -0.01	32.27 2.58 -0.01	45.89 3.40 0.00	78.64 4.46 -17.76	79.06 5.42 -3.29	82.02 5.15 -14.78	86.58 5.05 -20.73	93.57 4.77 -33.99	90.62 4.80 -33.04	88.17 4.36 -35.92	88.20 4.36 -37.45	88.13 4.15 -39.35	88.88 4.24 -39.08	97.27 4.86 -35.91	115.92 6.21 -31.15	109.76 5.74 -31.35	94.99 5.91 -14.28	91.33 5.55 -18.14	83.20 3.59 -36.41	78.85 3.04 -38.28	78.47 3.10 -36.17
NYPA___HELLGATE_GT2 24159	53.75 3.11 -12.74	36.14 2.67 -1.72	34.38 2.45 -2.77	30.80 2.41 -0.01	32.27 2.58 -0.01	45.89 3.40 0.00	78.64 4.46 -17.76	79.06 5.42 -3.29	82.02 5.15 -14.78	86.58 5.05 -20.73	93.57 4.77 -33.99	90.62 4.80 -33.04	88.17 4.36 -35.92	88.20 4.36 -37.45	88.13 4.15 -39.35	88.88 4.24 -39.08	97.27 4.86 -35.91	115.92 6.21 -31.15	109.76 5.74 -31.35	94.99 5.91 -14.28	91.33 5.55 -18.14	83.20 3.59 -36.41	78.85 3.04 -38.28	78.47 3.10 -36.17

O.H_GEN_BRUCE 24063	33.99 -4.06 -0.15	28.00 -3.75 0.00	25.69 -3.47 0.00	25.00 -3.38 0.00	26.21 -3.47 0.00	38.50 -3.99 0.00	50.10 -6.32 0.00	64.93 -5.42 0.00	55.01 -7.08 0.00	53.56 -7.24 0.00	47.90 -6.91 0.00	46.71 -6.07 0.00	42.62 -5.27 0.00	40.96 -5.43 0.00	39.50 -5.13 0.00	40.05 -5.51 0.00	50.06 -6.44 0.00	70.00 -8.56 0.00	63.88 -8.79 0.00	65.00 -9.80 0.00	60.00 -7.64 0.00	42.72 -3.15 -2.67	35.00 -2.10 0.43	33.35 -4.63 1.22
OAK ORCHARD___HYD 24046	35.74 -2.16 0.00	29.78 -1.97 0.00	27.32 -1.84 0.00	26.59 -1.79 0.00	27.87 -1.81 0.00	40.58 -1.91 0.00	53.60 -2.82 0.00	68.59 -1.76 0.00	59.23 -2.86 0.00	57.82 -2.98 0.00	51.91 -2.90 0.00	50.30 -2.48 0.00	45.69 -2.20 0.00	44.02 -2.37 0.00	42.40 -2.23 0.00	43.10 -2.46 0.00	53.84 -2.66 0.00	75.42 -3.14 0.00	69.33 -3.34 0.00	70.76 -4.04 0.00	64.66 -2.98 0.00	42.25 -0.95 0.00	36.82 -0.71 0.00	36.85 -2.35 0.00
OCC_CHEM___DRP 24175	34.00 -3.90 0.00	28.19 -3.56 0.00	25.87 -3.29 0.00	25.17 -3.21 0.00	26.39 -3.29 0.00	38.79 -3.70 0.00	50.50 -5.92 0.00	65.50 -4.85 0.00	55.45 -6.64 0.00	53.99 -6.81 0.00	48.29 -6.52 0.00	47.08 -5.70 0.00	42.96 -4.93 0.00	41.29 -5.10 0.00	39.81 -4.82 0.00	40.37 -5.19 0.00	50.45 -6.05 0.00	70.63 -7.93 0.00	64.39 -8.28 0.00	65.38 -9.42 0.00	60.47 -7.17 0.00	40.39 -2.81 0.00	35.77 -1.76 0.00	34.73 -4.47 0.00
OLIN_CORP_DRP 24177	33.96 -3.94 0.00	28.16 -3.59 0.00	25.84 -3.32 0.00	25.15 -3.23 0.00	26.36 -3.32 0.00	38.84 -3.65 0.00	50.61 -5.81 0.00	65.57 -4.78 0.00	55.63 -6.46 0.00	54.17 -6.63 0.00	48.45 -6.36 0.00	47.19 -5.59 0.00	43.05 -4.84 0.00	41.33 -5.06 0.00	39.86 -4.77 0.00	40.41 -5.15 0.00	50.57 -5.93 0.00	70.86 -7.70 0.00	64.60 -8.07 0.00	65.52 -9.28 0.00	60.61 -7.03 0.00	40.52 -2.68 0.00	35.77 -1.76 0.00	34.69 -4.51 0.00
ONONDAGA_REF_OCCRA 23987	37.29 -0.61 0.00	31.21 -0.54 0.00	28.64 -0.52 0.00	27.87 -0.51 0.00	29.18 -0.50 0.00	42.07 -0.42 0.00	55.91 -0.51 0.00	70.14 -0.21 0.00	61.66 -0.43 0.00	60.25 -0.55 0.00	54.26 -0.55 0.00	52.30 -0.48 0.00	47.41 -0.48 0.00	45.79 -0.60 0.00	44.01 -0.62 0.00	44.79 -0.77 0.00	55.77 -0.73 0.00	77.93 -0.63 0.00	72.02 -0.65 0.00	73.83 -0.97 0.00	66.90 -0.74 0.00	42.94 -0.26 0.00	37.04 -0.49 0.00	38.57 -0.63 0.00
ONONDAGA___COGEN 23986	37.26 -0.64 0.00	31.21 -0.54 0.00	28.66 -0.50 0.00	27.90 -0.48 0.00	29.21 -0.47 0.00	42.02 -0.47 0.00	55.80 -0.62 0.00	70.07 -0.28 0.00	61.59 -0.50 0.00	60.19 -0.61 0.00	54.15 -0.66 0.00	52.20 -0.58 0.00	47.32 -0.57 0.00	45.74 -0.65 0.00	43.92 -0.71 0.00	44.56 -1.00 0.00	55.48 -1.02 0.00	77.46 -1.10 0.00	71.51 -1.16 0.00	73.38 -1.42 0.00	66.63 -1.01 0.00	42.90 -0.30 0.00	37.00 -0.53 0.00	38.57 -0.63 0.00
OSWEGATCHIE___HYD 24044	38.20 0.30 0.00	31.91 0.16 0.00	29.31 0.15 0.00	28.49 0.11 0.00	29.86 0.18 0.00	42.87 0.38 0.00	57.94 1.52 0.00	71.90 1.55 0.00	63.21 1.12 0.00	62.14 1.34 0.00	55.91 1.10 0.00	53.62 0.84 0.00	48.61 0.72 0.00	47.32 0.93 0.00	45.75 1.12 0.00	46.70 1.14 0.00	58.31 1.81 0.00	81.07 2.51 0.00	74.56 1.89 0.00	76.60 1.80 0.00	69.06 1.42 0.00	43.37 0.17 0.00	37.68 0.15 0.00	39.71 0.51 0.00
OSWEGO___5 23606	36.80 -1.10 0.00	30.80 -0.95 0.00	28.29 -0.87 0.00	27.53 -0.85 0.00	28.79 -0.89 0.00	41.43 -1.06 0.00	54.84 -1.58 0.00	68.66 -1.69 0.00	60.35 -1.74 0.00	59.04 -1.76 0.00	53.17 -1.64 0.00	51.25 -1.53 0.00	46.50 -1.39 0.00	44.95 -1.44 0.00	43.25 -1.38 0.00	44.10 -1.46 0.00	54.81 -1.69 0.00	76.36 -2.20 0.00	70.56 -2.11 0.00	72.48 -2.32 0.00	65.68 -1.96 0.00	42.21 -0.99 0.00	36.67 -0.86 0.00	38.10 -1.10 0.00
OSWEGO___6 23613	36.80 -1.10 0.00	30.80 -0.95 0.00	28.29 -0.87 0.00	27.53 -0.85 0.00	28.79 -0.89 0.00	41.43 -1.06 0.00	54.84 -1.58 0.00	68.66 -1.69 0.00	60.35 -1.74 0.00	59.04 -1.76 0.00	53.17 -1.64 0.00	51.25 -1.53 0.00	46.50 -1.39 0.00	44.95 -1.44 0.00	43.25 -1.38 0.00	44.10 -1.46 0.00	54.81 -1.69 0.00	76.36 -2.20 0.00	70.56 -2.11 0.00	72.48 -2.32 0.00	65.68 -1.96 0.00	42.21 -0.99 0.00	36.67 -0.86 0.00	38.10 -1.10 0.00
OUTOKUMPU-AB___DRP 24206	34.22 -3.68 0.00	28.48 -3.27 0.00	26.10 -3.06 0.00	25.40 -2.98 0.00	26.62 -3.06 0.00	39.35 -3.14 0.00	51.46 -4.96 0.00	66.34 -4.01 0.00	56.44 -5.65 0.00	54.96 -5.84 0.00	49.17 -5.64 0.00	47.87 -4.91 0.00	43.63 -4.26 0.00	41.84 -4.55 0.00	40.30 -4.33 0.00	40.87 -4.69 0.00	51.30 -5.20 0.00	71.88 -6.68 0.00	65.55 -7.12 0.00	66.27 -8.53 0.00	61.35 -6.29 0.00	41.00 -2.20 0.00	36.07 -1.46 0.00	34.73 -4.47 0.00
OXBOW___ 24026	34.00 -3.90 0.00	28.26 -3.49 0.00	25.92 -3.24 0.00	25.20 -3.18 0.00	26.42 -3.26 0.00	38.96 -3.53 0.00	50.83 -5.59 0.00	65.78 -4.57 0.00	55.82 -6.27 0.00	54.36 -6.44 0.00	48.62 -6.19 0.00	47.34 -5.44 0.00	43.20 -4.69 0.00	41.47 -4.92 0.00	39.99 -4.64 0.00	40.50 -5.06 0.00	50.79 -5.71 0.00	71.10 -7.46 0.00	64.82 -7.85 0.00	65.67 -9.13 0.00	60.81 -6.83 0.00	40.61 -2.59 0.00	35.84 -1.69 0.00	34.61 -4.59 0.00
PEEKSKILL___ 23653	36.44 2.35 3.81	33.23 2.00 0.52	30.16 1.84 0.84	30.20 1.82 0.00	31.52 1.84 0.00	44.78 2.29 0.00	58.12 3.05 1.35	73.42 3.94 0.87	61.59 3.97 4.47	58.35 3.83 6.28	47.70 3.62 10.73	46.04 3.69 10.43	39.89 3.35 11.35	37.95 3.39 11.83	35.41 3.21 12.43	36.55 3.33 12.34	49.04 3.67 11.13	73.66 4.71 9.61	67.51 4.51 9.67	75.03 4.64 4.41	66.45 4.40 5.59	34.73 2.76 11.23	32.13 2.25 7.65	37.53 2.35 4.02
PGE MADISON___WINDPWR 24146	37.94 0.04 0.00	31.72 -0.03 0.00	29.07 -0.09 0.00	28.29 -0.09 0.00	29.65 -0.03 0.00	43.38 0.89 0.00	58.45 2.03 0.00	74.01 3.66 0.00	64.95 2.86 0.00	63.35 2.55 0.00	56.89 2.08 0.00	54.89 2.11 0.00	49.57 1.68 0.00	47.69 1.30 0.00	45.66 1.03 0.00	46.65 1.09 0.00	58.59 2.09 0.00	82.57 4.01 0.00	76.23 3.56 0.00	77.72 2.92 0.00	70.41 2.77 0.00	45.14 1.94 0.00	38.32 0.79 0.00	39.20 0.00 0.00
PJM_GEN_KEystone 24065	33.54 -4.51 -0.15	27.85 -3.90 0.00	25.49 -3.67 0.00	24.86 -3.52 0.00	26.00 -3.68 0.00	39.60 -2.89 0.00	53.60 -2.82 0.00	68.94 -1.41 0.00	59.67 -2.42 0.00	58.06 -2.74 0.00	51.96 -2.85 0.00	50.40 -2.38 0.00	45.30 -2.59 0.00	43.00 -3.39 0.00	40.70 -3.93 0.00	41.96 -3.60 0.00	53.68 -2.82 0.00	76.36 -2.20 0.00	70.05 -2.62 0.00	70.54 -4.26 0.00	64.66 -2.98 0.00	45.35 -0.52 -2.67	35.30 -1.80 0.43	33.00 -4.98 1.22
PLEASANTVLY___LBMP 24000	40.51 2.31 -0.30	33.76 1.97 -0.04	31.07 1.84 -0.07	30.17 1.79 0.00	31.52 1.84 0.00	44.78 2.29 0.00	59.53 2.99 -0.12	74.01 3.59 -0.07	66.20 3.73 -0.38	64.93 3.59 -0.54	59.10 3.40 -0.89	57.13 3.48 -0.87	52.00 3.16 -0.95	50.58 3.20 -0.99	48.70 3.03 -1.04	49.78 3.19 -1.03	60.80 3.45 -0.85	83.62 4.32 -0.74	77.55 4.14 -0.74	79.48 4.34 -0.34	72.13 4.06 -0.43	46.74 2.68 -0.86	40.37 2.25 -0.59	41.82 2.31 -0.31
POLETTI___ 23519	53.38 2.77 -12.71	35.84 2.38 -1.71	34.12 2.19 -2.77	30.55 2.16 -0.01	31.91 2.23 0.00	45.29 2.80 0.00	64.73 3.84 -4.47	77.92 4.71 -2.86	81.33 4.47 -14.77	85.81 4.26 -20.75	92.86 4.00 -34.05	90.00 4.12 -33.10	87.63 3.74 -36.00	87.63 3.71 -37.53	87.63 3.57 -39.43	88.34 3.69 -39.09	96.44 4.01 -35.93	114.84 5.11 -31.17	108.89 4.87 -31.35	94.10 5.01 -14.29	90.52 4.74 -18.14	82.72 3.11 -36.41	65.04 2.70 -24.81	55.01 2.78 -13.03

PORT_JEFF_3 23555	49.75 2.80 -9.05	47.98 3.02 -13.21	45.01 2.83 -13.02	45.00 2.78 -13.84	45.79 2.61 -13.50	46.52 3.48 -0.55	61.96 2.37 -3.17	75.19 2.81 -2.03	77.60 5.03 -10.48	80.44 4.92 -14.72	84.29 4.44 -25.04	81.45 4.33 -24.34	77.95 3.59 -26.47	77.47 3.48 -27.60	76.84 3.21 -29.00	77.83 3.55 -28.72	87.01 4.07 -26.44	103.85 2.44 -22.85	98.20 2.54 -22.99	90.74 5.46 -10.48	86.62 5.68 -13.30	73.14 3.24 -26.70	55.75 1.13 -17.09	50.72 1.96 -9.56
PORT_JEFF_4 23616	49.57 2.62 -9.05	47.91 2.95 -13.21	44.98 2.80 -13.02	44.94 2.72 -13.84	45.67 2.49 -13.50	46.31 3.27 -0.55	61.62 2.03 -3.17	74.70 2.32 -2.03	77.16 4.59 -10.48	80.08 4.56 -14.72	83.91 4.06 -25.04	81.13 4.01 -24.34	77.62 3.26 -26.47	77.19 3.20 -27.60	76.58 2.95 -29.00	77.56 3.28 -28.72	86.61 3.67 -26.44	103.37 1.96 -22.85	97.69 2.03 -22.99	90.29 5.01 -10.48	86.15 5.21 -13.30	72.84 2.94 -26.70	55.52 0.90 -17.09	50.52 1.76 -9.56
PORT_JEFF_IC 23713	49.87 2.92 -9.05	48.01 3.05 -13.21	45.07 2.89 -13.02	45.03 2.81 -13.84	45.88 2.70 -13.50	46.65 3.61 -0.55	62.13 2.54 -3.17	75.41 3.03 -2.03	77.79 5.22 -10.48	80.63 5.11 -14.72	84.45 4.60 -25.04	81.61 4.49 -24.34	78.10 3.74 -26.47	77.61 3.62 -27.60	76.98 3.35 -29.00	77.97 3.69 -28.72	87.18 4.24 -26.44	103.85 2.44 -22.85	98.13 2.47 -22.99	90.74 5.46 -10.48	86.83 5.89 -13.30	73.23 3.33 -26.70	55.79 1.16 -17.10	50.80 2.04 -9.56
PPL PILGRIM_ST_GT1 24216	50.02 3.07 -9.05	47.98 3.02 -13.21	45.07 2.89 -13.02	45.06 2.84 -13.84	46.03 2.85 -13.50	46.91 3.87 -0.55	62.58 2.99 -3.17	75.97 3.59 -2.03	78.28 5.71 -10.48	81.11 5.59 -14.72	84.84 4.99 -25.04	81.98 4.86 -24.34	78.43 4.07 -26.47	77.93 3.94 -27.60	77.29 3.66 -29.00	78.29 4.01 -28.72	86.89 3.95 -26.44	104.47 3.06 -22.85	98.71 3.05 -22.99	91.79 6.51 -10.48	87.03 6.09 -13.30	73.44 3.54 -26.70	56.09 1.46 -17.10	51.07 2.31 -9.56
PPL PILGRIM_ST_GT2 24217	50.02 3.07 -9.05	47.98 3.02 -13.21	45.07 2.89 -13.02	45.06 2.84 -13.84	46.03 2.85 -13.50	46.91 3.87 -0.55	62.58 2.99 -3.17	75.97 3.59 -2.03	78.28 5.71 -10.48	81.11 5.59 -14.72	84.84 4.99 -25.04	81.98 4.86 -24.34	78.43 4.07 -26.47	77.93 3.94 -27.60	77.29 3.66 -29.00	78.29 4.01 -28.72	87.35 4.41 -26.44	104.47 3.06 -22.85	98.78 3.12 -22.99	91.79 6.51 -10.48	87.03 6.09 -13.30	73.44 3.54 -26.70	56.09 1.46 -17.10	51.07 2.31 -9.56
PPL_SHRM_GT3 24213	50.06 3.11 -9.05	48.07 3.11 -13.21	45.10 2.92 -13.02	45.09 2.87 -13.84	46.03 2.85 -13.50	46.95 3.91 -0.55	62.75 3.16 -3.17	76.25 3.87 -2.03	78.53 5.96 -10.48	81.36 5.84 -14.72	85.06 5.21 -25.04	82.24 5.12 -24.34	78.62 4.26 -26.47	78.12 4.13 -27.60	77.47 3.84 -29.00	78.52 4.24 -28.72	87.86 4.92 -26.44	105.42 4.01 -22.85	99.58 3.92 -22.99	92.09 6.81 -10.48	87.37 6.43 -13.30	73.61 3.71 -26.70	56.05 1.43 -17.09	51.03 2.27 -9.56
PPL_SHRM_GT4 24214	50.06 3.11 -9.05	48.07 3.11 -13.21	45.10 2.92 -13.02	45.09 2.87 -13.84	46.03 2.85 -13.50	46.95 3.91 -0.55	62.75 3.16 -3.17	76.25 3.87 -2.03	78.53 5.96 -10.48	81.36 5.84 -14.72	85.06 5.21 -25.04	82.24 5.12 -24.34	78.62 4.26 -26.47	78.12 4.13 -27.60	77.47 3.84 -29.00	78.52 4.24 -28.72	87.86 4.92 -26.44	105.42 4.01 -22.85	99.58 3.92 -22.99	92.09 6.81 -10.48	87.37 6.43 -13.30	73.61 3.71 -26.70	56.05 1.43 -17.09	51.03 2.27 -9.56
PROJECT___ORANGE 23990	37.22 -0.68 0.00	31.15 -0.60 0.00	28.58 -0.58 0.00	27.81 -0.57 0.00	29.12 -0.56 0.00	41.98 -0.51 0.00	55.69 -0.73 0.00	69.86 -0.49 0.00	61.47 -0.62 0.00	60.07 -0.73 0.00	54.10 -0.71 0.00	52.15 -0.63 0.00	47.27 -0.62 0.00	45.69 -0.70 0.00	43.87 -0.76 0.00	44.65 -0.91 0.00	55.60 -0.90 0.00	77.70 -0.86 0.00	71.73 -0.94 0.00	73.60 -1.20 0.00	66.69 -0.95 0.00	42.90 -0.30 0.00	37.04 -0.49 0.00	38.49 -0.71 0.00
PROJECT___ORANGE 1 24174	37.22 -0.68 0.00	31.15 -0.60 0.00	28.58 -0.58 0.00	27.81 -0.57 0.00	29.12 -0.56 0.00	41.98 -0.51 0.00	55.69 -0.73 0.00	69.86 -0.49 0.00	61.47 -0.62 0.00	60.07 -0.73 0.00	54.10 -0.71 0.00	52.15 -0.63 0.00	47.27 -0.62 0.00	45.69 -0.70 0.00	43.87 -0.76 0.00	44.65 -0.91 0.00	55.60 -0.90 0.00	77.70 -0.86 0.00	71.73 -0.94 0.00	73.60 -1.20 0.00	66.69 -0.95 0.00	42.90 -0.30 0.00	37.04 -0.49 0.00	38.49 -0.71 0.00
PROJECT___ORANGE 2 24166	37.22 -0.68 0.00	31.15 -0.60 0.00	28.58 -0.58 0.00	27.81 -0.57 0.00	29.12 -0.56 0.00	41.98 -0.51 0.00	55.69 -0.73 0.00	69.86 -0.49 0.00	61.47 -0.62 0.00	60.07 -0.73 0.00	54.10 -0.71 0.00	52.15 -0.63 0.00	47.27 -0.62 0.00	45.69 -0.70 0.00	43.87 -0.76 0.00	44.65 -0.91 0.00	55.60 -0.90 0.00	77.70 -0.86 0.00	71.73 -0.94 0.00	73.60 -1.20 0.00	66.69 -0.95 0.00	42.90 -0.30 0.00	37.04 -0.49 0.00	38.49 -0.71 0.00
PYRITES___HYD 24023	38.51 0.61 0.00	32.13 0.38 0.00	29.51 0.35 0.00	28.69 0.31 0.00	30.07 0.39 0.00	43.08 0.59 0.00	58.51 2.09 0.00	72.25 1.90 0.00	63.58 1.49 0.00	62.68 1.88 0.00	56.34 1.53 0.00	53.99 1.21 0.00	48.99 1.10 0.00	47.74 1.35 0.00	46.28 1.65 0.00	47.25 1.69 0.00	59.04 2.54 0.00	81.86 3.30 0.00	75.14 2.47 0.00	77.34 2.54 0.00	69.67 2.03 0.00	43.33 0.13 0.00	37.76 0.23 0.00	40.06 0.86 0.00
RANKINE____ 23646	34.19 -3.71 0.00	28.45 -3.30 0.00	26.07 -3.09 0.00	25.37 -3.01 0.00	26.59 -3.09 0.00	39.52 -2.97 0.00	51.96 -4.46 0.00	67.32 -3.03 0.00	57.37 -4.72 0.00	55.81 -4.99 0.00	49.99 -4.82 0.00	48.61 -4.17 0.00	44.20 -3.69 0.00	42.31 -4.08 0.00	40.61 -4.02 0.00	41.23 -4.33 0.00	51.98 -4.52 0.00	73.14 -5.42 0.00	66.78 -5.89 0.00	67.39 -7.41 0.00	62.36 -5.28 0.00	41.56 -1.64 0.00	36.22 -1.31 0.00	34.77 -4.43 0.00
RAVENS GT4-7____ 23728	52.20 2.80 -11.50	35.71 2.41 -1.55	33.88 2.22 -2.50	30.58 2.19 -0.01	31.91 2.23 0.00	45.34 2.85 0.00	64.34 3.89 -4.03	77.85 4.92 -2.58	80.20 4.78 -13.33	84.15 4.62 -18.73	90.97 4.38 -31.78	88.11 4.43 -30.90	85.51 4.02 -33.60	85.41 3.99 -35.03	85.23 3.79 -36.81	86.07 3.96 -36.55	94.45 4.35 -33.60	113.36 5.66 -29.14	107.36 5.38 -29.31	93.70 5.54 -13.36	89.74 5.14 -16.96	80.56 3.33 -34.03	63.50 2.78 -23.19	54.20 2.82 -12.18
RAVENSWD GT2____ 23730	52.20 2.80 -11.50	35.71 2.41 -1.55	33.88 2.22 -2.50	30.58 2.19 -0.01	31.91 2.23 0.00	45.34 2.85 0.00	64.34 3.89 -4.03	77.85 4.92 -2.58	80.20 4.78 -13.33	84.15 4.62 -18.73	90.97 4.38 -31.78	88.11 4.43 -30.90	85.51 4.02 -33.60	85.41 3.99 -35.03	85.23 3.79 -36.81	86.07 3.96 -36.55	94.45 4.35 -33.60	113.36 5.66 -29.14	107.36 5.38 -29.31	93.70 5.54 -13.36	89.74 5.14 -16.96	80.56 3.33 -34.03	63.50 2.78 -23.19	54.20 2.82 -12.18
RAVENSWD GT3____ 23733	52.20 2.80 -11.50	35.71 2.41 -1.55	33.88 2.22 -2.50	30.58 2.19 -0.01	31.91 2.23 0.00	45.34 2.85 0.00	64.34 3.89 -4.03	77.85 4.92 -2.58	80.20 4.78 -13.33	84.15 4.62 -18.73	90.97 4.38 -31.78	88.11 4.43 -30.90	85.51 4.02 -33.60	85.41 3.99 -35.03	85.23 3.79 -36.81	86.07 3.96 -36.55	94.45 4.35 -33.60	113.36 5.66 -29.14	107.36 5.38 -29.31	93.70 5.54 -13.36	89.74 5.14 -16.96	80.56 3.33 -34.03	63.50 2.78 -23.19	54.20 2.82 -12.18
RAVENSWOOD_GT2_1 24244	52.20 2.80 -11.50	35.71 2.41 -1.55	33.88 2.22 -2.50	30.58 2.19 -0.01	31.91 2.23 0.00	45.34 2.85 0.00	64.34 3.89 -4.03	77.85 4.92 -2.58	80.20 4.78 -13.33	84.15 4.62 -18.73	90.97 4.38 -31.78	88.11 4.43 -30.90	85.51 4.02 -33.60	85.41 3.99 -35.03	85.23 3.79 -36.81	86.07 3.96 -36.55	94.45 4.35 -33.60	113.36 5.66 -29.14	107.36 5.38 -29.31	93.70 5.54 -13.36	89.74 5.14 -16.96	80.56 3.33 -34.03	63.50 2.78 -23.19	54.20 2.82 -12.18

RAVENSWOOD_GT2_2 24245	52.20 2.80 -11.50	35.71 2.41 -1.55	33.88 2.22 -2.50	30.58 2.19 -0.01	31.91 2.23 0.00	45.34 2.85 0.00	64.34 3.89 -4.03	77.85 4.92 -2.58	80.20 4.78 -13.33	84.15 4.62 -18.73	90.97 4.38 -31.78	88.11 4.43 -30.90	85.51 4.02 -33.60	85.41 3.99 -35.03	85.23 3.79 -36.81	86.07 3.96 -36.55	94.45 4.35 -33.60	113.36 5.66 -29.14	107.36 5.38 -29.31	93.70 5.54 -13.36	89.74 5.14 -16.96	80.56 3.33 -34.03	63.50 2.78 -23.19	54.20 2.82 -12.18
RAVENSWOOD_GT2_3 24246	52.20 2.80 -11.50	35.71 2.41 -1.55	33.88 2.22 -2.50	30.58 2.19 -0.01	31.91 2.23 0.00	45.34 2.85 0.00	64.34 3.89 -4.03	77.85 4.92 -2.58	80.20 4.78 -13.33	84.15 4.62 -18.73	90.97 4.38 -31.78	88.11 4.43 -30.90	85.51 4.02 -33.60	85.41 3.99 -35.03	85.23 3.79 -36.81	86.07 3.96 -36.55	94.45 4.35 -33.60	113.36 5.66 -29.14	107.36 5.38 -29.31	93.70 5.54 -13.36	89.74 5.14 -16.96	80.56 3.33 -34.03	63.50 2.78 -23.19	54.20 2.82 -12.18
RAVENSWOOD_GT2_4 24247	52.20 2.80 -11.50	35.71 2.41 -1.55	33.88 2.22 -2.50	30.58 2.19 -0.01	31.91 2.23 0.00	45.34 2.85 0.00	64.34 3.89 -4.03	77.85 4.92 -2.58	80.20 4.78 -13.33	84.15 4.62 -18.73	90.97 4.38 -31.78	88.11 4.43 -30.90	85.51 4.02 -33.60	85.41 3.99 -35.03	85.23 3.79 -36.81	86.07 3.96 -36.55	94.45 4.35 -33.60	113.36 5.66 -29.14	107.36 5.38 -29.31	93.70 5.54 -13.36	89.74 5.14 -16.96	80.56 3.33 -34.03	63.50 2.78 -23.19	54.20 2.82 -12.18
RAVENSWOOD_GT3_1 24248	52.20 2.80 -11.50	35.71 2.41 -1.55	33.88 2.22 -2.50	30.58 2.19 -0.01	31.91 2.23 0.00	45.34 2.85 0.00	64.34 3.89 -4.03	77.85 4.92 -2.58	80.20 4.78 -13.33	84.15 4.62 -18.73	90.97 4.38 -31.78	88.11 4.43 -30.90	85.51 4.02 -33.60	85.41 3.99 -35.03	85.23 3.79 -36.81	86.07 3.96 -36.55	94.45 4.35 -33.60	113.36 5.66 -29.14	107.36 5.38 -29.31	93.70 5.54 -13.36	89.74 5.14 -16.96	80.56 3.33 -34.03	63.50 2.78 -23.19	54.20 2.82 -12.18
RAVENSWOOD_GT3_2 24249	52.20 2.80 -11.50	35.71 2.41 -1.55	33.88 2.22 -2.50	30.58 2.19 -0.01	31.91 2.23 0.00	45.34 2.85 0.00	64.34 3.89 -4.03	77.85 4.92 -2.58	80.20 4.78 -13.33	84.15 4.62 -18.73	90.97 4.38 -31.78	88.11 4.43 -30.90	85.51 4.02 -33.60	85.41 3.99 -35.03	85.23 3.79 -36.81	86.07 3.96 -36.55	94.45 4.35 -33.60	113.36 5.66 -29.14	107.36 5.38 -29.31	93.70 5.54 -13.36	89.74 5.14 -16.96	80.56 3.33 -34.03	63.50 2.78 -23.19	54.20 2.82 -12.18
RAVENSWOOD_GT3_3 24250	52.20 2.80 -11.50	35.71 2.41 -1.55	33.88 2.22 -2.50	30.58 2.19 -0.01	31.91 2.23 0.00	45.34 2.85 0.00	64.34 3.89 -4.03	77.85 4.92 -2.58	80.20 4.78 -13.33	84.15 4.62 -18.73	90.97 4.38 -31.78	88.11 4.43 -30.90	85.51 4.02 -33.60	85.41 3.99 -35.03	85.23 3.79 -36.81	86.07 3.96 -36.55	94.45 4.35 -33.60	113.36 5.66 -29.14	107.36 5.38 -29.31	93.70 5.54 -13.36	89.74 5.14 -16.96	80.56 3.33 -34.03	63.50 2.78 -23.19	54.20 2.82 -12.18
RAVENSWOOD_GT3_4 24251	52.20 2.80 -11.50	35.71 2.41 -1.55	33.88 2.22 -2.50	30.58 2.19 -0.01	31.91 2.23 0.00	45.34 2.85 0.00	64.34 3.89 -4.03	77.85 4.92 -2.58	80.20 4.78 -13.33	84.15 4.62 -18.73	90.97 4.38 -31.78	88.11 4.43 -30.90	85.51 4.02 -33.60	85.41 3.99 -35.03	85.23 3.79 -36.81	86.07 3.96 -36.55	94.45 4.35 -33.60	113.36 5.66 -29.14	107.36 5.38 -29.31	93.70 5.54 -13.36	89.74 5.14 -16.96	80.56 3.33 -34.03	63.50 2.78 -23.19	54.20 2.82 -12.18
RAVENSWOOD_GT_1 23729	53.66 3.03 -12.73	36.06 2.60 -1.71	34.31 2.39 -2.76	30.75 2.36 -0.01	32.08 2.40 0.00	45.55 3.06 0.00	65.11 4.23 -4.46	78.62 5.42 -2.85	80.64 5.22 -13.33	84.58 5.05 -18.73	91.36 4.77 -31.78	90.61 4.80 -33.03	88.17 4.36 -35.92	88.15 4.31 -37.45	88.09 4.11 -39.35	88.88 4.24 -39.08	94.85 4.75 -33.60	113.91 6.21 -29.14	109.91 5.89 -31.35	94.14 5.98 -13.36	91.39 5.61 -18.14	83.28 3.67 -36.41	65.38 3.04 -24.81	55.29 3.06 -13.03
RAVENSWOOD_GT_10 24258	52.20 2.80 -11.50	35.71 2.41 -1.55	33.88 2.22 -2.50	30.58 2.19 -0.01	31.91 2.23 0.00	45.34 2.85 0.00	64.34 3.89 -4.03	77.85 4.92 -2.58	80.20 4.78 -13.33	84.15 4.62 -18.73	90.97 4.38 -31.78	88.11 4.43 -30.90	85.51 4.02 -33.60	85.41 3.99 -35.03	85.23 3.79 -36.81	86.07 3.96 -36.55	94.45 4.35 -33.60	113.36 5.66 -29.14	107.36 5.38 -29.31	93.70 5.54 -13.36	89.74 5.14 -16.96	80.56 3.33 -34.03	63.50 2.78 -23.19	54.20 2.82 -12.18
RAVENSWOOD_GT_11 24259	52.20 2.80 -11.50	35.71 2.41 -1.55	33.88 2.22 -2.50	30.58 2.19 -0.01	31.91 2.23 0.00	45.34 2.85 0.00	64.34 3.89 -4.03	77.85 4.92 -2.58	80.20 4.78 -13.33	84.15 4.62 -18.73	90.97 4.38 -31.78	88.11 4.43 -30.90	85.51 4.02 -33.60	85.41 3.99 -35.03	85.23 3.79 -36.81	86.07 3.96 -36.55	94.45 4.35 -33.60	113.36 5.66 -29.14	107.36 5.38 -29.31	93.70 5.54 -13.36	89.74 5.14 -16.96	80.56 3.33 -34.03	63.50 2.78 -23.19	54.20 2.82 -12.18
RAVENSWOOD_GT_4 24252	52.20 2.80 -11.50	35.71 2.41 -1.55	33.88 2.22 -2.50	30.58 2.19 -0.01	31.91 2.23 0.00	45.34 2.85 0.00	64.34 3.89 -4.03	77.85 4.92 -2.58	80.20 4.78 -13.33	84.15 4.62 -18.73	90.97 4.38 -31.78	88.11 4.43 -30.90	85.51 4.02 -33.60	85.41 3.99 -35.03	85.23 3.79 -36.81	86.07 3.96 -36.55	94.45 4.35 -33.60	113.36 5.66 -29.14	107.36 5.38 -29.31	93.70 5.54 -13.36	89.74 5.14 -16.96	80.56 3.33 -34.03	63.50 2.78 -23.19	54.20 2.82 -12.18
RAVENSWOOD_GT_5 24254	52.20 2.80 -11.50	35.71 2.41 -1.55	33.88 2.22 -2.50	30.58 2.19 -0.01	31.91 2.23 0.00	45.34 2.85 0.00	64.34 3.89 -4.03	77.85 4.92 -2.58	80.20 4.78 -13.33	84.15 4.62 -18.73	90.97 4.38 -31.78	88.11 4.43 -30.90	85.51 4.02 -33.60	85.41 3.99 -35.03	85.23 3.79 -36.81	86.07 3.96 -36.55	94.45 4.35 -33.60	113.36 5.66 -29.14	107.36 5.38 -29.31	93.70 5.54 -13.36	89.74 5.14 -16.96	80.56 3.33 -34.03	63.50 2.78 -23.19	54.20 2.82 -12.18
RAVENSWOOD_GT_6 24253	52.20 2.80 -11.50	35.71 2.41 -1.55	33.88 2.22 -2.50	30.58 2.19 -0.01	31.91 2.23 0.00	45.34 2.85 0.00	64.34 3.89 -4.03	77.85 4.92 -2.58	80.20 4.78 -13.33	84.15 4.62 -18.73	90.97 4.38 -31.78	88.11 4.43 -30.90	85.51 4.02 -33.60	85.41 3.99 -35.03	85.23 3.79 -36.81	86.07 3.96 -36.55	94.45 4.35 -33.60	113.36 5.66 -29.14	107.36 5.38 -29.31	93.70 5.54 -13.36	89.74 5.14 -16.96	80.56 3.33 -34.03	63.50 2.78 -23.19	54.20 2.82 -12.18
RAVENSWOOD_GT_7 24255	52.20 2.80 -11.50	35.71 2.41 -1.55	33.88 2.22 -2.50	30.58 2.19 -0.01	31.91 2.23 0.00	45.34 2.85 0.00	64.34 3.89 -4.03	77.85 4.92 -2.58	80.20 4.78 -13.33	84.15 4.62 -18.73	90.97 4.38 -31.78	88.11 4.43 -30.90	85.51 4.02 -33.60	85.41 3.99 -35.03	85.23 3.79 -36.81	86.07 3.96 -36.55	94.45 4.35 -33.60	113.36 5.66 -29.14	107.36 5.38 -29.31	93.70 5.54 -13.36	89.74 5.14 -16.96	80.56 3.33 -34.03	63.50 2.78 -23.19	54.20 2.82 -12.18
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	52.20 2.80 -11.50	35.71 2.41 -1.55	33.88 2.22 -2.50	30.58 2.19 -0.01	31.91 2.23 0.00	45.34 2.85 0.00	64.34 3.89 -4.03	77.85 4.92 -2.58	80.20 4.78 -13.33	84.15 4.62 -18.73	90.97 4.38 -31.78	88.11 4.43 -30.90	85.51 4.02 -33.60	85.41 3.99 -35.03	85.23 3.79 -36.81	86.07 3.96 -36.55	94.45 4.35 -33.60	113.36 5.66 -29.14	107.36 5.38 -29.31	93.70 5.54 -13.36	89.74 5.14 -16.96	80.56 3.33 -34.03	63.50 2.78 -23.19	54.20 2.82 -12.18
RAVENSWOOD_GT_9 24257	52.20 2.80 -11.50	35.71 2.41 -1.55	33.88 2.22 -2.50	30.58 2.19 -0.01	31.91 2.23 0.00	45.34 2.85 0.00	64.34 3.89 -4.03	77.85 4.92 -2.58	80.20 4.78 -13.33	84.15 4.62 -18.73	90.97 4.38 -31.78	88.11 4.43 -30.90	85.51 4.02 -33.60	85.41 3.99 -35.03	85.23 3.79 -36.81	86.07 3.96 -36.55	94.45 4.35 -33.60	113.36 5.66 -29.14	107.36 5.38 -29.31	93.70 5.54 -13.36	89.74 5.14 -16.96	80.56 3.33 -34.03	63.50 2.78 -23.19	54.20 2.82 -12.18

RAVENSWOOD___1 23533	53.66 3.03 -12.73	36.06 2.60 -1.71	34.31 2.39 -2.76	30.75 2.36 -0.01	32.08 2.40 0.00	45.55 3.06 0.00	65.11 4.23 -4.46	78.62 5.42 -2.85	80.64 5.22 -13.33	84.58 5.05 -18.73	91.36 4.77 -31.78	90.61 4.80 -33.03	88.17 4.36 -35.92	88.15 4.31 -37.45	88.09 4.11 -39.35	88.88 4.24 -39.08	94.85 4.75 -33.60	113.91 6.21 -29.14	109.91 5.89 -31.35	94.14 5.98 -13.36	91.39 5.61 -18.14	83.28 3.67 -36.41	65.38 3.04 -24.81	55.29 3.06 -13.03
RAVENSWOOD___2 23534	53.62 2.99 -12.73	36.03 2.57 -1.71	34.28 2.36 -2.76	30.72 2.33 -0.01	32.05 2.37 0.00	45.51 3.02 0.00	65.00 4.12 -4.46	78.19 4.99 -2.85	80.26 4.84 -13.33	84.21 4.68 -18.73	90.97 4.38 -31.78	90.30 4.49 -33.03	87.88 4.07 -35.92	87.88 4.04 -37.45	87.82 3.84 -39.35	88.65 4.01 -39.08	94.51 4.41 -33.60	113.36 5.66 -29.14	109.40 5.38 -31.35	93.70 5.54 -13.36	90.99 5.21 -18.14	83.02 3.41 -36.41	65.30 2.96 -24.81	55.29 3.06 -13.03
RAVENSWOOD___3 23535	52.20 2.80 -11.50	35.71 2.41 -1.55	33.88 2.22 -2.50	30.58 2.19 -0.01	31.91 2.23 0.00	45.34 2.85 0.00	64.34 3.89 -4.03	77.85 4.92 -2.58	80.20 4.78 -13.33	84.15 4.62 -18.73	90.97 4.38 -31.78	88.11 4.43 -30.90	85.51 4.02 -33.60	85.41 3.99 -35.03	85.23 3.79 -36.81	86.07 3.96 -36.55	94.45 4.35 -33.60	113.36 5.66 -29.14	107.36 5.38 -29.31	93.70 5.54 -13.36	89.74 5.14 -16.96	80.56 3.33 -34.03	63.50 2.78 -23.19	54.20 2.82 -12.18
RAVNSWD 8-11____ 23667	52.20 2.80 -11.50	35.71 2.41 -1.55	33.88 2.22 -2.50	30.58 2.19 -0.01	31.91 2.23 0.00	45.34 2.85 0.00	64.34 3.89 -4.03	77.85 4.92 -2.58	80.20 4.78 -13.33	84.15 4.62 -18.73	90.97 4.38 -31.78	88.11 4.43 -30.90	85.51 4.02 -33.60	85.41 3.99 -35.03	85.23 3.79 -36.81	86.07 3.96 -36.55	94.45 4.35 -33.60	113.36 5.66 -29.14	107.36 5.38 -29.31	93.70 5.54 -13.36	89.74 5.14 -16.96	80.56 3.33 -34.03	63.50 2.78 -23.19	54.20 2.82 -12.18
RCPL_TRUST___DRP 24196	54.30 2.80 -13.60	35.99 2.41 -1.83	34.34 2.22 -2.96	30.58 2.19 -0.01	31.94 2.26 0.00	45.38 2.89 0.00	65.09 3.89 -4.78	78.33 4.92 -3.06	82.73 4.84 -15.80	87.68 4.68 -22.20	95.70 4.44 -36.45	92.71 4.49 -35.44	90.50 4.07 -38.54	90.62 4.04 -40.19	90.69 3.84 -42.22	91.51 4.01 -41.94	99.40 4.41 -38.49	117.75 5.74 -33.45	111.77 5.45 -33.65	95.67 5.54 -15.33	92.32 5.21 -19.47	85.64 3.37 -39.07	66.97 2.81 -26.63	56.01 2.82 -13.99
RENSSELAER___COGEN 23796	39.80 1.90 0.00	33.37 1.62 0.00	30.68 1.52 0.00	29.86 1.48 0.00	31.19 1.51 0.00	44.49 2.00 0.00	58.73 2.31 0.00	73.02 2.67 0.00	65.07 2.98 0.00	63.60 2.80 0.00	57.50 2.69 0.00	55.47 2.69 0.00	50.43 2.54 0.00	48.89 2.50 0.00	47.00 2.37 0.00	48.07 2.51 0.00	59.10 2.60 0.00	81.94 3.38 0.00	76.01 3.34 0.00	78.17 3.37 0.00	70.75 3.11 0.00	45.40 2.20 0.00	39.41 1.88 0.00	41.00 1.80 0.00
REVERE_CPPR_DRP 24186	38.85 0.95 0.00	32.48 0.73 0.00	29.83 0.67 0.00	29.03 0.65 0.00	30.39 0.71 0.00	43.85 1.36 0.00	58.73 2.31 0.00	73.66 3.31 0.00	64.88 2.79 0.00	63.48 2.68 0.00	57.11 2.30 0.00	54.94 2.16 0.00	49.76 1.87 0.00	48.11 1.72 0.00	46.28 1.65 0.00	47.15 1.59 0.00	58.87 2.37 0.00	82.41 3.85 0.00	76.09 3.42 0.00	77.94 3.14 0.00	70.48 2.84 0.00	44.97 1.77 0.00	38.77 1.24 0.00	40.26 1.06 0.00
ROCHESTER_9_IC 23652	36.00 -1.90 0.00	30.04 -1.71 0.00	27.56 -1.60 0.00	26.82 -1.56 0.00	28.11 -1.57 0.00	41.00 -1.49 0.00	54.22 -2.20 0.00	69.51 -0.84 0.00	60.04 -2.05 0.00	58.61 -2.19 0.00	52.62 -2.19 0.00	50.99 -1.79 0.00	46.31 -1.58 0.00	44.63 -1.76 0.00	42.89 -1.74 0.00	43.60 -1.96 0.00	54.52 -1.98 0.00	76.60 -1.96 0.00	70.34 -2.33 0.00	71.81 -2.99 0.00	65.61 -2.03 0.00	42.81 -0.39 0.00	37.27 -0.26 0.00	37.16 -2.04 0.00
ROSETON___1 23587	40.85 2.16 -0.79	33.70 1.84 -0.11	31.02 1.69 -0.17	30.03 1.65 0.00	31.37 1.69 0.00	44.61 2.12 0.00	59.30 2.60 -0.28	73.41 2.88 -0.18	66.10 3.10 -0.91	65.06 2.98 -1.28	59.91 2.90 -2.20	57.93 3.01 -2.14	53.00 2.78 -2.33	51.74 2.92 -2.43	49.99 2.81 -2.55	51.01 2.92 -2.53	61.78 2.94 -2.34	83.99 3.46 -1.97	77.99 3.34 -1.98	79.22 3.52 -0.90	72.17 3.38 -1.15	47.96 2.46 -2.30	41.16 2.06 -1.57	42.25 2.23 -0.82
ROSETON___2 23588	40.89 2.20 -0.79	33.73 1.87 -0.11	31.05 1.72 -0.17	30.05 1.67 0.00	31.40 1.72 0.00	44.66 2.17 0.00	59.41 2.71 -0.28	73.48 2.95 -0.18	66.04 3.04 -0.91	65.00 2.92 -1.28	59.91 2.90 -2.20	57.98 3.06 -2.14	53.05 2.83 -2.33	51.74 2.92 -2.43	49.99 2.81 -2.55	50.96 2.87 -2.53	61.83 2.99 -2.34	83.99 3.46 -1.97	77.99 3.34 -1.98	79.22 3.52 -0.90	72.17 3.38 -1.15	47.96 2.46 -2.30	41.20 2.10 -1.57	42.25 2.23 -0.82
RUSSELL___STATION 23914	35.63 -2.27 0.00	29.75 -2.00 0.00	27.29 -1.87 0.00	26.54 -1.84 0.00	27.81 -1.87 0.00	40.58 -1.91 0.00	53.71 -2.71 0.00	68.94 -1.41 0.00	59.54 -2.55 0.00	58.25 -2.55 0.00	52.29 -2.52 0.00	50.67 -2.11 0.00	45.97 -1.92 0.00	44.30 -2.09 0.00	42.62 -2.01 0.00	43.33 -2.23 0.00	54.18 -2.32 0.00	76.05 -2.51 0.00	69.84 -2.83 0.00	71.28 -3.52 0.00	65.14 -2.50 0.00	42.51 -0.69 0.00	36.93 -0.60 0.00	36.81 -2.39 0.00
S SALMON___HYD 24043	37.67 -0.23 0.00	31.50 -0.25 0.00	28.90 -0.26 0.00	28.12 -0.26 0.00	29.47 -0.21 0.00	42.49 0.00 0.00	56.59 0.17 0.00	70.84 0.49 0.00	62.28 0.19 0.00	60.80 0.00 0.00	54.70 -0.11 0.00	52.67 -0.11 0.00	47.75 -0.14 0.00	46.20 -0.19 0.00	44.50 -0.13 0.00	45.38 -0.18 0.00	56.56 0.06 0.00	79.03 0.47 0.00	72.96 0.29 0.00	74.87 0.07 0.00	67.78 0.14 0.00	43.33 0.13 0.00	37.45 -0.08 0.00	39.04 -0.16 0.00
SELKIRK___II 23799	39.00 1.10 0.00	32.77 1.02 0.00	30.09 0.93 0.00	29.29 0.91 0.00	30.63 0.95 0.00	43.64 1.15 0.00	57.72 1.30 0.00	71.76 1.41 0.00	63.77 1.68 0.00	62.38 1.58 0.00	56.45 1.64 0.00	54.42 1.64 0.00	49.42 1.53 0.00	47.92 1.53 0.00	46.06 1.43 0.00	47.06 1.50 0.00	57.97 1.47 0.00	80.37 1.81 0.00	74.49 1.82 0.00	76.67 1.87 0.00	69.40 1.76 0.00	44.45 1.25 0.00	38.58 1.05 0.00	40.18 0.98 0.00
SELKIRK___I 23801	39.26 1.36 0.00	32.96 1.21 0.00	30.27 1.11 0.00	29.46 1.08 0.00	30.81 1.13 0.00	43.89 1.40 0.00	57.89 1.47 0.00	72.04 1.69 0.00	64.01 1.92 0.00	62.62 1.82 0.00	56.62 1.81 0.00	54.63 1.85 0.00	49.57 1.68 0.00	48.06 1.67 0.00	46.24 1.61 0.00	47.25 1.69 0.00	58.19 1.69 0.00	80.68 2.12 0.00	74.78 2.11 0.00	76.97 2.17 0.00	69.60 1.96 0.00	44.58 1.38 0.00	38.66 1.13 0.00	40.30 1.10 0.00
SENECA OSWGO___HYD 24041	37.14 -0.76 0.00	31.08 -0.67 0.00	28.55 -0.61 0.00	27.78 -0.60 0.00	29.09 -0.59 0.00	41.90 -0.59 0.00	55.52 -0.90 0.00	69.51 -0.84 0.00	61.16 -0.93 0.00	59.77 -1.03 0.00	53.77 -1.04 0.00	51.88 -0.90 0.00	47.03 -0.86 0.00	45.46 -0.93 0.00	43.69 -0.94 0.00	44.56 -1.00 0.00	55.43 -1.07 0.00	77.46 -1.10 0.00	71.51 -1.16 0.00	73.45 -1.35 0.00	66.49 -1.15 0.00	42.64 -0.56 0.00	36.89 -0.64 0.00	38.49 -0.71 0.00
SENECA___ENERGY 23797	36.16 -1.74 0.00	30.19 -1.56 0.00	27.70 -1.46 0.00	26.96 -1.42 0.00	28.23 -1.45 0.00	41.13 -1.36 0.00	54.84 -1.58 0.00	69.29 -1.06 0.00	60.54 -1.55 0.00	59.10 -1.70 0.00	53.06 -1.75 0.00	51.30 -1.48 0.00	46.45 -1.44 0.00	44.77 -1.62 0.00	42.89 -1.74 0.00	43.74 -1.82 0.00	54.75 -1.75 0.00	76.83 -1.73 0.00	70.85 -1.82 0.00	72.41 -2.39 0.00	65.81 -1.83 0.00	42.47 -0.73 0.00	36.44 -1.09 0.00	37.32 -1.88 0.00



SHOEMAKER___GT 23640	38.24 1.90 1.56	33.12 1.59 0.22	30.30 1.49 0.35	29.83 1.45 0.00	31.16 1.48 0.00	44.36 1.87 0.00	58.33 2.48 0.57	72.87 2.88 0.36	63.19 2.98 1.88	61.01 2.86 2.65	53.03 2.69 4.47	51.23 2.80 4.35	45.70 2.54 4.73	44.01 2.55 4.93	41.86 2.41 5.18	42.97 2.55 5.14	54.60 2.71 4.61	78.00 3.38 3.94	71.97 3.27 3.97	76.43 3.44 1.81	68.60 3.25 2.29	40.75 2.16 4.61	36.19 1.80 3.14	39.43 1.88 1.65
SHOREHAM_IC_1 23715	50.06 3.11 -9.05	48.07 3.11 -13.21	45.10 2.92 -13.02	45.09 2.87 -13.84	46.03 2.85 -13.50	46.95 3.91 -0.55	62.75 3.16 -3.17	76.25 3.87 -2.03	78.53 5.96 -10.48	81.36 5.84 -14.72	85.06 5.21 -25.04	82.24 5.12 -24.34	78.62 4.26 -26.47	78.12 4.13 -27.60	77.47 3.84 -29.00	78.52 4.24 -28.72	87.86 4.92 -26.44	105.42 4.01 -22.85	99.58 3.92 -22.99	92.09 6.81 -10.48	87.37 6.43 -13.30	73.61 3.71 -26.70	56.05 1.43 -17.09	51.03 2.27 -9.56
SHOREHAM_IC_2 23716	50.06 3.11 -9.05	48.07 3.11 -13.21	45.10 2.92 -13.02	45.09 2.87 -13.84	46.03 2.85 -13.50	46.95 3.91 -0.55	62.75 3.16 -3.17	76.25 3.87 -2.03	78.53 5.96 -10.48	81.36 5.84 -14.72	85.06 5.21 -25.04	82.24 5.12 -24.34	78.62 4.26 -26.47	78.12 4.13 -27.60	77.47 3.84 -29.00	78.52 4.24 -28.72	87.86 4.92 -26.44	105.42 4.01 -22.85	99.58 3.92 -22.99	92.09 6.81 -10.48	87.37 6.43 -13.30	73.61 3.71 -26.70	56.05 1.43 -17.09	51.03 2.27 -9.56
SITHE_IND_GS1 24169	36.57 -1.33 0.00	30.61 -1.14 0.00	28.11 -1.05 0.00	27.36 -1.02 0.00	28.61 -1.07 0.00	41.13 -1.36 0.00	54.33 -2.09 0.00	67.96 -2.39 0.00	59.73 -2.36 0.00	58.43 -2.37 0.00	52.62 -2.19 0.00	50.72 -2.06 0.00	46.02 -1.87 0.00	44.53 -1.86 0.00	42.84 -1.79 0.00	43.69 -1.87 0.00	54.24 -2.26 0.00	75.65 -2.91 0.00	69.84 -2.83 0.00	71.73 -3.07 0.00	65.00 -2.64 0.00	41.86 -1.34 0.00	36.44 -1.09 0.00	37.91 -1.29 0.00
SITHE_IND_GS2 24170	36.57 -1.33 0.00	30.61 -1.14 0.00	28.11 -1.05 0.00	27.36 -1.02 0.00	28.61 -1.07 0.00	41.13 -1.36 0.00	54.33 -2.09 0.00	67.96 -2.39 0.00	59.73 -2.36 0.00	58.43 -2.37 0.00	52.62 -2.19 0.00	50.72 -2.06 0.00	46.02 -1.87 0.00	44.53 -1.86 0.00	42.84 -1.79 0.00	43.69 -1.87 0.00	54.24 -2.26 0.00	75.65 -2.91 0.00	69.84 -2.83 0.00	71.73 -3.07 0.00	65.00 -2.64 0.00	41.86 -1.34 0.00	36.44 -1.09 0.00	37.91 -1.29 0.00
SITHE_IND_GS3 24171	36.57 -1.33 0.00	30.61 -1.14 0.00	28.11 -1.05 0.00	27.36 -1.02 0.00	28.61 -1.07 0.00	41.13 -1.36 0.00	54.33 -2.09 0.00	67.96 -2.39 0.00	59.73 -2.36 0.00	58.43 -2.37 0.00	52.62 -2.19 0.00	50.72 -2.06 0.00	46.02 -1.87 0.00	44.53 -1.86 0.00	42.84 -1.79 0.00	43.69 -1.87 0.00	54.24 -2.26 0.00	75.65 -2.91 0.00	69.84 -2.83 0.00	71.73 -3.07 0.00	65.00 -2.64 0.00	41.86 -1.34 0.00	36.44 -1.09 0.00	37.91 -1.29 0.00
SITHE_IND_GS4 24172	36.57 -1.33 0.00	30.61 -1.14 0.00	28.11 -1.05 0.00	27.36 -1.02 0.00	28.61 -1.07 0.00	41.13 -1.36 0.00	54.33 -2.09 0.00	67.96 -2.39 0.00	59.73 -2.36 0.00	58.43 -2.37 0.00	52.62 -2.19 0.00	50.72 -2.06 0.00	46.02 -1.87 0.00	44.53 -1.86 0.00	42.84 -1.79 0.00	43.69 -1.87 0.00	54.24 -2.26 0.00	75.65 -2.91 0.00	69.84 -2.83 0.00	71.73 -3.07 0.00	65.00 -2.64 0.00	41.86 -1.34 0.00	36.44 -1.09 0.00	37.91 -1.29 0.00
SITHE___BATAVIA 24024	35.25 -2.65 0.00	29.31 -2.44 0.00	26.89 -2.27 0.00	26.17 -2.21 0.00	27.42 -2.26 0.00	40.41 -2.08 0.00	53.09 -3.33 0.00	68.59 -1.76 0.00	58.61 -3.48 0.00	57.15 -3.65 0.00	51.19 -3.62 0.00	49.77 -3.01 0.00	45.30 -2.59 0.00	43.51 -2.88 0.00	41.86 -2.77 0.00	42.51 -3.05 0.00	53.28 -3.22 0.00	74.71 -3.85 0.00	68.38 -4.29 0.00	69.41 -5.39 0.00	63.92 -3.72 0.00	42.38 -0.82 0.00	37.12 -0.41 0.00	36.10 -3.10 0.00
SITHE___INDEPEND 23800	36.57 -1.33 0.00	30.61 -1.14 0.00	28.11 -1.05 0.00	27.36 -1.02 0.00	28.61 -1.07 0.00	41.13 -1.36 0.00	54.33 -2.09 0.00	67.96 -2.39 0.00	59.73 -2.36 0.00	58.43 -2.37 0.00	52.62 -2.19 0.00	50.72 -2.06 0.00	46.02 -1.87 0.00	44.53 -1.86 0.00	42.84 -1.79 0.00	43.69 -1.87 0.00	54.24 -2.26 0.00	75.65 -2.91 0.00	69.84 -2.83 0.00	71.73 -3.07 0.00	65.00 -2.64 0.00	41.86 -1.34 0.00	36.44 -1.09 0.00	37.91 -1.29 0.00
SITHE___MASSENA 23902	37.86 -0.04 0.00	31.62 -0.13 0.00	29.04 -0.12 0.00	28.27 -0.11 0.00	29.56 -0.12 0.00	42.28 -0.21 0.00	56.98 0.56 0.00	70.63 0.28 0.00	62.34 0.25 0.00	61.47 0.67 0.00	55.30 0.49 0.00	53.04 0.26 0.00	48.13 0.24 0.00	46.71 0.32 0.00	45.08 0.45 0.00	46.02 0.46 0.00	57.35 0.85 0.00	79.66 1.10 0.00	73.47 0.80 0.00	75.85 1.05 0.00	68.32 0.68 0.00	42.72 -0.48 0.00	37.15 -0.38 0.00	39.32 0.12 0.00
SITHE___OGDNSBRG 24021	38.58 0.68 0.00	32.19 0.44 0.00	29.57 0.41 0.00	28.75 0.37 0.00	30.10 0.42 0.00	43.13 0.64 0.00	58.45 2.03 0.00	72.46 2.11 0.00	63.89 1.80 0.00	62.99 2.19 0.00	56.62 1.81 0.00	54.31 1.53 0.00	49.23 1.34 0.00	47.83 1.44 0.00	46.24 1.61 0.00	47.20 1.64 0.00	58.93 2.43 0.00	81.94 3.38 0.00	75.43 2.76 0.00	77.72 2.92 0.00	70.01 2.37 0.00	43.63 0.43 0.00	37.91 0.38 0.00	40.14 0.94 0.00
SITHE___STERLING 23777	38.43 0.53 0.00	32.16 0.41 0.00	29.51 0.35 0.00	28.72 0.34 0.00	30.10 0.42 0.00	43.38 0.89 0.00	57.89 1.47 0.00	72.60 2.25 0.00	64.01 1.92 0.00	62.56 1.76 0.00	56.29 1.48 0.00	54.26 1.48 0.00	49.14 1.25 0.00	47.50 1.11 0.00	45.66 1.03 0.00	46.52 0.96 0.00	57.97 1.47 0.00	81.07 2.51 0.00	74.92 2.25 0.00	76.82 2.02 0.00	69.47 1.83 0.00	44.41 1.21 0.00	38.32 0.79 0.00	39.83 0.63 0.00
SOUTH CAIRO___GT 23612	40.37 2.20 -0.27	33.66 1.87 -0.04	30.97 1.75 -0.06	30.08 1.70 0.00	31.43 1.75 0.00	44.66 2.17 0.00	59.62 3.10 -0.10	73.29 2.88 -0.06	65.39 2.98 -0.32	64.11 2.86 -0.45	58.15 2.58 -0.76	56.16 2.64 -0.74	51.08 2.39 -0.80	49.63 2.41 -0.83	47.79 2.28 -0.88	48.84 2.41 -0.87	59.88 2.60 -0.78	82.62 3.38 -0.68	76.69 3.34 -0.68	78.85 3.74 -0.31	71.41 3.38 -0.39	46.02 2.03 -0.79	39.95 1.88 -0.54	41.71 2.23 -0.28
SOUTH HAMPTN___IC 23720	51.04 4.09 -9.05	48.80 3.84 -13.21	45.71 3.53 -13.02	45.65 3.43 -13.84	46.68 3.50 -13.50	48.05 5.01 -0.55	64.55 4.96 -3.17	78.64 6.26 -2.03	80.70 8.13 -10.48	83.48 7.96 -14.72	87.03 7.18 -25.04	84.14 7.02 -24.34	80.35 5.99 -26.47	79.74 5.75 -27.60	79.03 5.40 -29.00	80.11 5.83 -28.72	90.00 7.06 -26.44	108.95 7.54 -22.85	102.85 7.19 -22.99	95.23 9.95 -10.48	90.00 9.06 -13.30	75.21 5.31 -26.70	56.91 2.29 -17.09	51.90 3.14 -9.56
SOUTHOLD___IC 23719	51.42 4.47 -9.05	49.09 4.13 -13.21	45.94 3.76 -13.02	45.88 3.66 -13.84	46.95 3.77 -13.50	48.48 5.44 -0.55	65.23 5.64 -3.17	79.56 7.18 -2.03	81.51 8.94 -10.48	84.34 8.82 -14.72	87.80 7.95 -25.04	84.88 7.76 -24.34	80.97 6.61 -26.47	80.34 6.35 -27.60	79.57 5.94 -29.00	80.70 6.42 -28.72	90.79 7.85 -26.44	110.13 8.72 -22.85	103.94 8.28 -22.99	96.28 11.00 -10.48	91.02 10.08 -13.30	75.82 5.92 -26.70	57.25 2.63 -17.09	52.21 3.45 -9.56
ST LAWRENCE___ 23600	37.56 -0.34 0.00	31.40 -0.35 0.00	28.84 -0.32 0.00	28.07 -0.31 0.00	29.35 -0.33 0.00	41.94 -0.55 0.00	56.31 -0.11 0.00	69.86 -0.49 0.00	61.66 -0.43 0.00	60.68 -0.12 0.00	54.59 -0.22 0.00	52.36 -0.42 0.00	47.55 -0.34 0.00	46.11 -0.28 0.00	44.45 -0.18 0.00	45.38 -0.18 0.00	56.50 0.00 0.00	78.48 -0.08 0.00	72.52 -0.15 0.00	74.87 0.07 0.00	67.44 -0.20 0.00	42.34 -0.86 0.00	36.85 -0.68 0.00	38.96 -0.24 0.00

STATION 5_MISC_HYD 23604	34.83 -3.07 0.00	29.18 -2.57 0.00	26.74 -2.42 0.00	26.00 -2.38 0.00	27.31 -2.37 0.00	39.90 -2.59 0.00	53.43 -2.99 0.00	69.08 -1.27 0.00	59.73 -2.36 0.00	58.37 -2.43 0.00	52.51 -2.30 0.00	50.72 -2.06 0.00	45.97 -1.92 0.00	44.26 -2.13 0.00	42.53 -2.10 0.00	43.24 -2.32 0.00	54.24 -2.26 0.00	76.67 -1.89 0.00	70.56 -2.11 0.00	71.88 -2.92 0.00	65.54 -2.10 0.00	42.47 -0.73 0.00	36.63 -0.90 0.00	36.10 -3.10 0.00
STURGEON_POOL_HYD 23609	40.44 2.54 0.00	33.85 2.10 0.00	31.11 1.95 0.00	30.28 1.90 0.00	31.64 1.96 0.00	44.83 2.34 0.00	59.81 3.39 0.00	73.66 3.31 0.00	65.51 3.42 0.00	64.08 3.28 0.00	57.82 3.01 0.00	55.89 3.11 0.00	50.72 2.83 0.00	49.27 2.88 0.00	47.35 2.72 0.00	48.38 2.82 0.00	59.61 3.11 0.00	82.41 3.85 0.00	76.45 3.78 0.00	78.91 4.11 0.00	71.56 3.92 0.00	45.62 2.42 0.00	39.74 2.21 0.00	41.90 2.70 0.00
SYRACUSE___POWER 24017	37.29 -0.61 0.00	31.21 -0.54 0.00	28.64 -0.52 0.00	27.87 -0.51 0.00	29.18 -0.50 0.00	42.07 -0.42 0.00	55.91 -0.51 0.00	70.14 -0.21 0.00	61.66 -0.43 0.00	60.25 -0.55 0.00	54.26 -0.55 0.00	52.30 -0.48 0.00	47.41 -0.48 0.00	45.79 -0.60 0.00	44.01 -0.62 0.00	44.79 -0.77 0.00	55.77 -0.73 0.00	77.93 -0.63 0.00	72.02 -0.65 0.00	73.83 -0.97 0.00	66.90 -0.74 0.00	42.94 -0.26 0.00	37.04 -0.49 0.00	38.57 -0.63 0.00
Stony___Brook 24151	49.87 2.92 -9.05	48.01 3.05 -13.21	45.07 2.89 -13.02	45.03 2.81 -13.84	45.88 2.70 -13.50	46.65 3.61 -0.55	62.13 2.54 -3.17	75.41 3.03 -2.03	77.79 5.22 -10.48	80.63 5.11 -14.72	84.45 4.60 -25.04	81.61 4.49 -24.34	78.10 3.74 -26.47	77.61 3.62 -27.60	76.98 3.35 -29.00	77.97 3.69 -28.72	87.18 4.24 -26.44	103.85 2.44 -22.85	98.13 2.47 -22.99	90.74 5.46 -10.48	86.83 5.89 -13.30	73.23 3.33 -26.70	55.79 1.16 -17.10	50.80 2.04 -9.56
UPPER HUDSON___HYD 24058	39.53 1.63 0.00	33.02 1.27 0.00	30.71 1.55 0.00	29.86 1.48 0.00	30.87 1.19 0.00	44.32 1.83 0.00	59.35 2.93 0.00	74.43 4.08 0.00	66.68 4.59 0.00	64.20 3.40 0.00	58.76 3.95 0.00	55.89 3.11 0.00	50.62 2.73 0.00	49.08 2.69 0.00	47.13 2.50 0.00	48.89 3.33 0.00	59.83 3.33 0.00	83.27 4.71 0.00	77.18 4.51 0.00	80.34 5.54 0.00	71.63 3.99 0.00	45.06 1.86 0.00	39.37 1.84 0.00	41.36 2.16 0.00
UPPER RAQUET___HYD 24056	38.01 0.11 0.00	31.75 0.00 0.00	29.13 -0.03 0.00	28.35 -0.03 0.00	29.68 0.00 0.00	42.49 0.00 0.00	57.60 1.18 0.00	70.91 0.56 0.00	62.28 0.19 0.00	61.53 0.73 0.00	55.30 0.49 0.00	52.99 0.21 0.00	48.08 0.19 0.00	46.95 0.56 0.00	45.57 0.94 0.00	46.52 0.96 0.00	58.08 1.58 0.00	80.29 1.73 0.00	73.61 0.94 0.00	75.92 1.12 0.00	68.32 0.68 0.00	42.51 -0.69 0.00	37.15 -0.38 0.00	39.55 0.35 0.00
VISCHER___FERRY HYD 24020	39.83 1.93 0.00	33.37 1.62 0.00	30.71 1.55 0.00	29.88 1.50 0.00	31.19 1.51 0.00	44.53 2.04 0.00	59.07 2.65 0.00	73.52 3.17 0.00	65.63 3.54 0.00	64.02 3.22 0.00	57.99 3.18 0.00	55.84 3.06 0.00	50.67 2.78 0.00	49.13 2.74 0.00	47.22 2.59 0.00	48.34 2.78 0.00	59.49 2.99 0.00	82.65 4.09 0.00	76.59 3.92 0.00	78.91 4.11 0.00	71.23 3.59 0.00	45.45 2.25 0.00	39.48 1.95 0.00	41.08 1.88 0.00
WADING RIVER_1-3_GRP5 24038	49.98 3.03 -9.05	47.98 3.02 -13.21	45.04 2.86 -13.02	45.00 2.78 -13.84	45.97 2.79 -13.50	46.74 3.70 -0.55	62.35 2.76 -3.17	75.69 3.31 -2.03	78.03 5.46 -10.48	80.81 5.29 -14.72	84.62 4.77 -25.04	81.76 4.64 -24.34	78.24 3.88 -26.47	77.75 3.76 -27.60	77.16 3.53 -29.00	78.11 3.83 -28.72	87.35 4.41 -26.44	105.02 3.61 -22.85	99.29 3.63 -22.99	91.79 6.51 -10.48	87.10 6.16 -13.30	73.44 3.54 -26.70	55.97 1.35 -17.09	50.96 2.20 -9.56
WADING RIVER_IC_1 23522	49.98 3.03 -9.05	47.98 3.02 -13.21	45.04 2.86 -13.02	45.00 2.78 -13.84	45.97 2.79 -13.50	46.74 3.70 -0.55	62.35 2.76 -3.17	75.69 3.31 -2.03	78.03 5.46 -10.48	80.81 5.29 -14.72	84.62 4.77 -25.04	81.76 4.64 -24.34	78.24 3.88 -26.47	77.75 3.76 -27.60	77.16 3.53 -29.00	78.11 3.83 -28.72	87.35 4.41 -26.44	105.02 3.61 -22.85	99.29 3.63 -22.99	91.79 6.51 -10.48	87.10 6.16 -13.30	73.44 3.54 -26.70	55.97 1.35 -17.09	50.96 2.20 -9.56
WADING RIVER_IC_2 23547	49.98 3.03 -9.05	47.98 3.02 -13.21	45.04 2.86 -13.02	45.00 2.78 -13.84	45.97 2.79 -13.50	46.74 3.70 -0.55	62.35 2.76 -3.17	75.69 3.31 -2.03	78.03 5.46 -10.48	80.81 5.29 -14.72	84.62 4.77 -25.04	81.76 4.64 -24.34	78.24 3.88 -26.47	77.75 3.76 -27.60	77.16 3.53 -29.00	78.11 3.83 -28.72	87.35 4.41 -26.44	105.02 3.61 -22.85	99.29 3.63 -22.99	91.79 6.51 -10.48	87.10 6.16 -13.30	73.44 3.54 -26.70	55.97 1.35 -17.09	50.96 2.20 -9.56
WADING RIVER_IC_3 23601	49.98 3.03 -9.05	47.98 3.02 -13.21	45.04 2.86 -13.02	45.00 2.78 -13.84	45.97 2.79 -13.50	46.74 3.70 -0.55	62.35 2.76 -3.17	75.69 3.31 -2.03	78.03 5.46 -10.48	80.81 5.29 -14.72	84.62 4.77 -25.04	81.76 4.64 -24.34	78.24 3.88 -26.47	77.75 3.76 -27.60	77.16 3.53 -29.00	78.11 3.83 -28.72	87.35 4.41 -26.44	105.02 3.61 -22.85	99.29 3.63 -22.99	91.79 6.51 -10.48	87.10 6.16 -13.30	73.44 3.54 -26.70	55.97 1.35 -17.09	50.96 2.20 -9.56
WALDEN___HYDRO 24148	40.21 2.31 0.00	33.56 1.84 0.03	30.82 1.72 0.06	30.05 1.67 0.00	31.40 1.72 0.00	44.57 2.08 0.00	59.26 2.93 0.09	73.32 3.03 0.06	64.97 3.17 0.29	63.43 3.04 0.41	56.92 2.80 0.69	55.01 2.90 0.67	49.79 2.63 0.73	48.32 2.69 0.76	46.42 2.59 0.80	47.46 2.69 0.79	58.67 2.88 0.71	82.17 3.61 0.00	76.16 3.49 0.00	78.61 3.81 0.00	71.23 3.59 0.00	45.45 2.25 0.00	39.59 2.06 0.00	41.67 2.47 0.00
WATERSIDE___6 8 9 23538	53.62 2.99 -12.73	36.03 2.57 -1.71	34.28 2.36 -2.76	30.72 2.33 -0.01	32.05 2.37 0.00	45.51 3.02 0.00	65.00 4.12 -4.46	78.41 5.21 -2.85	80.51 5.09 -13.33	84.45 4.92 -18.73	91.19 4.60 -31.78	90.51 4.70 -33.03	88.07 4.26 -35.92	88.06 4.22 -37.45	88.00 4.02 -39.35	88.83 4.19 -39.08	94.73 4.63 -33.60	113.75 6.05 -29.14	109.83 5.81 -31.35	94.07 5.91 -13.36	91.33 5.55 -18.14	83.20 3.59 -36.41	65.34 3.00 -24.81	55.25 3.02 -13.03
WEST BABYLON___IC 23714	50.32 3.37 -9.05	48.13 3.17 -13.21	45.15 2.97 -13.02	45.11 2.89 -13.84	46.15 2.97 -13.50	47.16 4.12 -0.55	63.09 3.50 -3.17	76.67 4.29 -2.03	78.72 6.15 -10.48	81.48 5.96 -14.72	85.22 5.37 -25.04	82.40 5.28 -24.34	78.81 4.45 -26.47	78.30 4.31 -27.60	77.69 4.06 -29.00	78.65 4.37 -28.72	88.02 5.08 -26.44	106.67 5.26 -22.85	100.67 5.01 -22.99	92.39 7.11 -10.48	87.64 6.70 -13.30	73.87 3.97 -26.70	56.60 1.91 -17.16	51.43 2.67 -9.56
WEST CANADA___HYD 24049	38.05 0.15 0.00	31.88 0.13 0.00	29.28 0.12 0.00	28.49 0.11 0.00	29.80 0.12 0.00	42.66 0.17 0.00	56.59 0.17 0.00	70.56 0.21 0.00	62.34 0.25 0.00	60.98 0.18 0.00	55.03 0.22 0.00	52.99 0.21 0.00	48.08 0.19 0.00	46.58 0.19 0.00	44.81 0.18 0.00	45.74 0.18 0.00	56.67 0.17 0.00	78.80 0.24 0.00	72.96 0.29 0.00	75.02 0.22 0.00	67.84 0.20 0.00	43.42 0.22 0.00	37.76 0.23 0.00	39.36 0.16 0.00
WESTERN_NY_WIND 24143	35.21 -2.69 0.00	29.27 -2.48 0.00	26.86 -2.30 0.00	26.11 -2.27 0.00	27.39 -2.29 0.00	40.37 -2.12 0.00	53.03 -3.39 0.00	68.52 -1.83 0.00	58.49 -3.60 0.00	57.09 -3.71 0.00	51.14 -3.67 0.00	49.67 -3.11 0.00	45.21 -2.68 0.00	43.42 -2.97 0.00	41.82 -2.81 0.00	42.42 -3.14 0.00	53.22 -3.28 0.00	74.63 -3.93 0.00	68.24 -4.43 0.00	69.26 -5.54 0.00	63.78 -3.86 0.00	42.34 -0.86 0.00	37.08 -0.45 0.00	36.06 -3.14 0.00

YORK____WARBASSE 23770	53.81	36.22	34.46	30.86	32.11	45.51	65.34	79.11	82.63	87.08	93.93	91.04	88.46	88.39	88.35	89.20	97.57	116.49	110.42	95.66	91.87	83.58	65.45	55.41
	3.18	2.76	2.54	2.47	2.43	3.02	4.46	5.91	5.77	5.53	5.15	5.23	4.65	4.55	4.37	4.56	5.14	6.76	6.40	6.58	6.09	3.97	3.11	3.18
	-12.73	-1.71	-2.76	-0.01	0.00	0.00	-4.46	-2.85	-14.77	-20.75	-33.97	-33.03	-35.92	-37.45	-39.35	-39.08	-35.93	-31.17	-31.35	-14.28	-18.14	-36.41	-24.81	-13.03