

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/17/2002

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	35.96	30.98	36.76	35.80	34.91	47.49	87.15	56.80	66.87	66.84	51.28	54.63	89.73	103.62	105.20	62.37	53.61	55.04	51.15	44.21	45.80	41.02	40.50	43.35
24138	2.89	2.02	2.33	2.41	2.18	2.23	1.87	1.70	2.27	3.81	5.12	6.07	8.97	7.57	8.35	6.78	5.71	5.57	5.09	4.35	4.65	3.96	3.71	3.81
	0.00	0.00	0.00	0.00	0.00	-9.71	-55.87	-30.95	-36.53	-26.38	-0.95	0.00	-10.81	-34.54	-30.24	-0.02	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	-0.58
74TH STREET_GT_1	35.96	30.98	36.76	35.80	34.91	47.49	87.15	56.80	66.87	66.84	51.28	54.63	89.73	103.62	105.20	62.37	53.61	55.04	51.15	44.21	45.80	41.02	40.50	43.35
24260	2.89	2.02	2.33	2.41	2.18	2.23	1.87	1.70	2.27	3.81	5.12	6.07	8.97	7.57	8.35	6.78	5.71	5.57	5.09	4.35	4.65	3.96	3.71	3.81
	0.00	0.00	0.00	0.00	0.00	-9.71	-55.87	-30.95	-36.53	-26.38	-0.95	0.00	-10.81	-34.54	-30.24	-0.02	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	-0.58
74TH STREET_GT_2	35.96	30.98	36.76	35.80	34.91	47.49	87.15	56.80	66.87	66.84	51.28	54.63	89.73	103.62	105.20	62.37	53.61	55.04	51.15	44.21	45.80	41.02	40.50	43.35
24261	2.89	2.02	2.33	2.41	2.18	2.23	1.87	1.70	2.27	3.81	5.12	6.07	8.97	7.57	8.35	6.78	5.71	5.57	5.09	4.35	4.65	3.96	3.71	3.81
	0.00	0.00	0.00	0.00	0.00	-9.71	-55.87	-30.95	-36.53	-26.38	-0.95	0.00	-10.81	-34.54	-30.24	-0.02	-0.29	0.00	0.00	0.00	0.00	0.00	0.00	-0.58
ADK HUDSON___FALLS	35.79	32.03	38.43	36.92	36.31	39.84	32.72	27.09	31.06	39.88	48.88	52.33	88.85	110.60	110.35	58.66	49.92	52.37	48.35	41.77	43.89	40.02	39.74	42.89
24011	2.72	3.08	4.00	3.53	3.58	4.29	3.31	2.95	2.98	3.23	3.67	3.78	4.69	3.69	4.01	3.06	2.34	2.91	2.30	1.91	2.73	2.95	2.94	3.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.21	-45.40	-39.74	-0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	35.79	32.03	38.43	36.92	36.31	39.84	32.72	27.09	31.06	39.88	48.88	52.33	88.85	110.60	110.35	58.66	49.92	52.37	48.35	41.77	43.89	40.02	39.74	42.89
23798	2.72	3.08	4.00	3.53	3.58	4.29	3.31	2.95	2.98	3.23	3.67	3.78	4.69	3.69	4.01	3.06	2.34	2.91	2.30	1.91	2.73	2.95	2.94	3.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.21	-45.40	-39.74	-0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	35.79	32.03	38.43	36.92	36.31	39.84	32.72	27.09	31.06	39.88	48.88	52.33	88.85	110.60	110.35	58.66	49.92	52.37	48.35	41.77	43.89	40.02	39.74	42.89
24028	2.72	3.08	4.00	3.53	3.58	4.29	3.31	2.95	2.98	3.23	3.67	3.78	4.69	3.69	4.01	3.06	2.34	2.91	2.30	1.91	2.73	2.95	2.94	3.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.21	-45.40	-39.74	-0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	34.82	31.41	37.80	36.47	35.84	39.09	31.97	26.32	30.29	38.83	47.81	51.22	87.66	109.32	109.10	58.15	49.03	51.31	48.01	41.60	43.43	39.22	39.08	41.68
23527	1.75	2.46	3.36	3.09	3.11	3.54	2.56	2.17	2.22	2.18	2.60	2.67	3.76	3.28	3.60	2.56	1.44	1.85	1.96	1.74	2.27	2.16	2.28	2.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.96	-44.53	-38.89	-0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	34.48	30.82	36.96	35.66	35.00	38.30	31.39	25.87	29.77	38.28	47.13	50.22	86.01	107.67	107.41	56.90	48.41	50.54	46.96	40.70	42.42	38.29	38.42	41.19
24190	1.41	1.87	2.53	2.28	2.27	2.76	1.98	1.73	1.70	1.63	1.93	1.66	2.23	1.88	1.98	1.30	0.84	1.07	0.91	0.84	1.26	1.22	1.62	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	-13.85	-44.28	-38.82	-0.03	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	34.53	30.87	37.03	35.72	35.06	38.37	31.44	25.91	29.82	38.35	47.22	50.31	86.13	107.78	107.53	56.99	48.49	50.62	47.04	40.76	42.49	38.36	38.48	41.26
23571	1.46	1.92	2.59	2.34	2.33	2.82	2.03	1.77	1.75	1.70	2.01	1.76	2.35	1.99	2.10	1.40	0.92	1.15	0.99	0.91	1.34	1.29	1.68	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.85	-44.28	-38.82	-0.03	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	34.53	30.87	37.03	35.72	35.06	38.37	31.44	25.91	29.82	38.35	47.22	50.31	86.13	107.78	107.53	56.99	48.49	50.62	47.04	40.76	42.49	38.36	38.48	41.26
23572	1.46	1.92	2.59	2.34	2.33	2.82	2.03	1.77	1.75	1.70	2.01	1.76	2.35	1.99	2.10	1.40	0.92	1.15	0.99	0.91	1.34	1.29	1.68	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.85	-44.28	-38.82	-0.03	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	34.53	30.87	37.03	35.72	35.06	38.37	31.44	25.91	29.82	38.35	47.22	50.31	86.13	107.78	107.53	56.99	48.49	50.62	47.04	40.76	42.49	38.36	38.48	41.26
23573	1.46	1.92	2.59	2.34	2.33	2.82	2.03	1.77	1.75	1.70	2.01	1.76	2.35	1.99	2.10	1.40	0.92	1.15	0.99	0.91	1.34	1.29	1.68	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.85	-44.28	-38.82	-0.03	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	34.53	30.87	37.03	35.72	35.06	38.37	31.44	25.91	29.82	38.35	47.22	50.31	86.13	107.78	107.53	56.99	48.49	50.62	47.04	40.76	42.49	38.36	38.48	41.26
23574	1.46	1.92	2.59	2.34	2.33	2.82	2.03	1.77	1.75	1.70	2.01	1.76	2.35	1.99	2.10	1.40	0.92	1.15	0.99	0.91	1.34	1.29	1.68	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.85	-44.28	-38.82	-0.03	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	32.65 -0.41 0.00	28.78 -0.18 0.00	34.44 0.00 0.00	33.29 -0.09 0.00	32.71 -0.01 0.00	35.59 0.05 0.00	29.52 0.11 0.00	24.23 0.09 0.00	27.96 -0.11 0.00	36.13 -0.52 0.00	44.53 -0.67 0.00	47.42 -1.14 0.00	68.00 -1.78 0.17	59.86 -1.17 0.48	65.13 -1.12 0.36	54.66 -0.91 0.00	46.69 -0.92 0.00	48.67 -0.79 0.00	45.27 -0.78 0.00	39.23 -0.63 0.00	40.50 -0.66 0.00	36.61 -0.46 0.00	36.49 -0.30 0.00	38.63 -0.34 0.00
ALLEGHENY___COGEN 23514	31.87 -1.20 0.00	28.46 -0.50 0.00	33.88 -0.55 0.00	33.11 -0.28 0.00	32.83 0.11 0.00	35.85 0.31 0.00	29.61 0.20 0.00	24.29 0.15 0.00	27.36 -0.72 0.00	35.46 -1.19 0.00	43.70 -1.51 0.00	46.92 -1.64 0.00	69.50 -2.27 -1.83	65.20 -2.15 -5.85	69.18 -2.58 -5.15	53.46 -2.10 0.00	45.95 -1.68 -0.02	47.97 -1.50 0.00	44.57 -1.48 0.00	38.45 -1.41 0.00	39.72 -1.44 0.00	35.90 -1.17 0.00	35.61 -1.19 0.00	37.45 -1.52 0.00
AMERICAN_REF_FUEL 24010	32.35 -0.72 0.00	27.93 -1.03 0.00	32.79 -1.64 0.00	31.85 -1.53 0.00	31.20 -1.53 0.00	33.70 -1.84 0.00	28.21 -1.20 0.00	23.12 -1.02 0.00	27.17 -0.91 0.00	35.57 -1.08 0.00	43.26 -1.95 0.00	46.94 -1.61 0.00	69.68 -2.04 -1.78	64.89 -2.01 -5.39	68.85 -2.39 -4.64	54.12 -1.45 0.00	47.18 -0.45 -0.02	48.92 -0.54 0.00	45.48 -0.57 0.00	39.42 -0.44 0.00	40.24 -0.92 0.00	36.30 -0.77 0.00	35.98 -0.81 0.00	37.67 -1.30 0.00
AMERICAN___BRASS 23903	32.35 -0.72 0.00	27.93 -1.03 0.00	32.79 -1.64 0.00	31.85 -1.53 0.00	31.20 -1.53 0.00	33.70 -1.84 0.00	28.21 -1.20 0.00	23.12 -1.02 0.00	27.17 -0.91 0.00	35.57 -1.08 0.00	43.26 -1.95 0.00	46.94 -1.61 0.00	70.14 -2.04 -2.24	66.54 -2.01 -7.04	70.39 -2.39 -6.17	54.12 -1.45 0.00	47.19 -0.45 -0.03	48.92 -0.54 0.00	45.48 -0.57 0.00	39.42 -0.44 0.00	40.24 -0.92 0.00	36.30 -0.77 0.00	35.98 -0.81 0.00	37.67 -1.30 0.00
ARTHUR_KILL_GT_1 23520	35.84 2.77 0.00	30.87 1.91 0.00	33.39 2.21 3.25	35.67 2.29 0.00	28.37 2.07 6.43	42.69 2.10 -5.04	87.00 1.72 -55.87	56.58 1.49 -30.95	41.56 1.98 -11.51	34.32 3.44 5.77	50.38 4.72 -0.45	54.28 5.72 0.00	89.25 8.50 -10.81	102.93 6.88 -34.54	104.34 7.49 -30.24	61.80 6.21 -0.02	53.35 5.46 -0.29	54.86 5.40 0.00	50.96 4.90 0.00	44.05 4.20 0.00	45.66 4.51 0.00	40.83 3.77 0.00	40.37 3.57 0.00	43.25 3.71 -0.58
ARTHUR_KILL_2 23512	35.84 2.77 0.00	30.87 1.91 0.00	33.39 2.21 3.25	35.67 2.29 0.00	28.37 2.07 6.43	42.69 2.10 -5.04	87.00 1.72 -55.87	56.58 1.49 -30.95	41.56 1.98 -11.51	34.32 3.44 5.77	50.38 4.72 -0.45	54.28 5.72 0.00	89.25 8.50 -10.81	102.93 6.88 -34.54	104.34 7.49 -30.24	61.80 6.21 -0.02	53.35 5.46 -0.29	54.86 5.40 0.00	50.96 4.90 0.00	44.05 4.20 0.00	45.66 4.51 0.00	40.83 3.77 0.00	40.37 3.57 0.00	43.25 3.71 -0.58
ARTHUR_KILL_3 23513	35.70 2.64 0.00	30.74 1.79 0.00	33.24 2.07 3.25	35.54 2.15 0.00	28.23 1.94 6.43	42.58 2.00 -5.04	86.98 1.70 -55.87	56.62 1.52 -30.95	41.60 2.01 -11.51	34.31 3.42 5.77	50.34 4.68 -0.45	54.24 5.69 0.00	89.20 8.45 -10.81	103.10 7.05 -34.54	104.63 7.78 -30.24	61.93 6.34 -0.02	53.29 5.39 -0.29	54.72 5.25 0.00	50.84 4.79 0.00	43.96 4.10 0.00	45.55 4.40 0.00	40.80 3.73 0.00	40.30 3.51 0.00	43.15 3.60 -0.58
ASHOKAN____ 23654	35.63 2.56 0.00	30.92 1.96 0.00	36.61 2.18 0.00	35.59 2.21 0.00	34.79 2.06 0.00	37.73 2.19 0.00	31.17 1.76 0.00	25.66 1.52 0.00	30.11 2.04 0.00	39.86 3.21 0.00	49.50 4.29 0.00	53.94 5.38 0.00	90.26 9.14 -11.18	105.09 7.92 -35.66	106.34 8.57 -31.16	62.45 6.86 -0.02	53.58 5.75 -0.22	55.20 5.73 0.00	50.63 4.57 0.00	43.33 3.47 0.00	44.91 3.76 0.00	40.37 3.30 0.00	39.88 3.08 0.00	42.16 3.20 0.00
ASTORIA 5-9____ 23662	123.65 3.51 -87.08	114.14 2.49 -82.70	116.12 3.02 -78.67	83.95 3.14 -47.42	78.79 2.95 -43.12	95.21 3.04 -56.62	87.52 2.24 -55.87	61.17 2.04 -34.99	107.45 2.74 -76.64	79.48 4.38 -38.44	119.42 5.78 -68.43	138.04 6.58 -82.90	138.32 9.31 -59.07	127.45 7.67 -58.27	137.48 8.44 -62.43	121.16 6.80 -58.80	53.79 5.89 -0.29	55.29 5.82 0.00	154.44 5.38 -103.00	126.65 4.87 -81.92	137.98 5.20 -91.63	137.87 4.43 -96.37	137.82 4.18 -96.84	137.70 4.36 -94.38
ASTORIA GT2____ 23536	123.55 3.41 -87.08	114.05 2.40 -82.70	116.03 2.93 -78.67	83.87 3.06 -47.42	78.71 2.87 -43.12	95.09 2.93 -56.62	87.44 2.17 -55.87	61.11 1.98 -34.99	107.37 2.66 -76.64	79.40 4.31 -38.44	119.33 5.69 -68.43	137.87 6.41 -82.90	138.03 9.02 -59.07	127.14 7.36 -58.27	137.13 8.09 -62.43	120.87 6.50 -58.80	53.59 5.69 -0.29	55.09 5.62 0.00	154.25 5.19 -103.00	126.59 4.82 -81.92	137.96 5.17 -91.63	137.84 4.41 -96.37	137.79 4.16 -96.84	137.68 4.33 -94.38
ASTORIA GT3____ 23731	123.55 3.41 -87.08	114.05 2.40 -82.70	116.03 2.93 -78.67	83.87 3.06 -47.42	78.71 2.87 -43.12	95.09 2.93 -56.62	87.44 2.17 -55.87	61.11 1.98 -34.99	107.37 2.66 -76.64	79.40 4.31 -38.44	119.33 5.69 -68.43	137.87 6.41 -82.90	138.03 9.02 -59.07	127.14 7.36 -58.27	137.13 8.09 -62.43	120.87 6.50 -58.80	53.59 5.69 -0.29	55.09 5.62 0.00	154.25 5.19 -103.00	126.59 4.82 -81.92	137.96 5.17 -91.63	137.84 4.41 -96.37	137.79 4.16 -96.84	137.68 4.33 -94.38
ASTORIA GT4____ 23727	123.55 3.41 -87.08	114.05 2.40 -82.70	116.03 2.93 -78.67	83.87 3.06 -47.42	78.71 2.87 -43.12	95.09 2.93 -56.62	87.44 2.17 -55.87	61.11 1.98 -34.99	107.37 2.66 -76.64	79.40 4.31 -38.44	119.33 5.69 -68.43	137.87 6.41 -82.90	138.03 9.02 -59.07	127.14 7.36 -58.27	137.13 8.09 -62.43	120.87 6.50 -58.80	53.59 5.69 -0.29	55.09 5.62 0.00	154.25 5.19 -103.00	126.59 4.82 -81.92	137.96 5.17 -91.63	137.84 4.41 -96.37	137.79 4.16 -96.84	137.68 4.33 -94.38
ASTORIA_GT2_1 24094	123.55 3.41 -87.08	114.05 2.40 -82.70	116.03 2.93 -78.67	83.87 3.06 -47.42	78.71 2.87 -43.12	95.09 2.93 -56.62	87.44 2.17 -55.87	61.11 1.98 -34.99	107.37 2.66 -76.64	79.40 4.31 -38.44	119.33 5.69 -68.43	137.87 6.41 -82.90	138.03 9.02 -59.07	127.14 7.36 -58.27	137.13 8.09 -62.43	120.87 6.50 -58.80	53.59 5.69 -0.29	55.09 5.62 0.00	154.25 5.19 -103.00	126.59 4.82 -81.92	137.96 5.17 -91.63	137.84 4.41 -96.37	137.79 4.16 -96.84	137.68 4.33 -94.38
ASTORIA_GT2_2 24095	123.55 3.41 -87.08	114.05 2.40 -82.70	116.03 2.93 -78.67	83.87 3.06 -47.42	78.71 2.87 -43.12	95.09 2.93 -56.62	87.44 2.17 -55.87	61.11 1.98 -34.99	107.37 2.66 -76.64	79.40 4.31 -38.44	119.33 5.69 -68.43	137.87 6.41 -82.90	138.03 9.02 -59.07	127.14 7.36 -58.27	137.13 8.09 -62.43	120.87 6.50 -58.80	53.59 5.69 -0.29	55.09 5.62 0.00	154.25 5.19 -103.00	126.59 4.82 -81.92	137.96 5.17 -91.63	137.84 4.41 -96.37	137.79 4.16 -96.84	137.68 4.33 -94.38
ASTORIA_GT2_3 24096	123.55 3.41 -87.08	114.05 2.40 -82.70	116.03 2.93 -78.67	83.87 3.06 -47.42	78.71 2.87 -43.12	95.09 2.93 -56.62	87.44 2.17 -55.87	61.11 1.98 -34.99	107.37 2.66 -76.64	79.40 4.31 -38.44	119.33 5.69 -68.43	137.87 6.41 -82.90	138.03 9.02 -59.07	127.14 7.36 -58.27	137.13 8.09 -62.43	120.87 6.50 -58.80	53.59 5.69 -0.29	55.09 5.62 0.00	154.25 5.19 -103.00	126.59 4.82 -81.92	137.96 5.17 -91.63	137.84 4.41 -96.37	137.79 4.16 -96.84	137.68 4.33 -94.38
ASTORIA_GT2_4 24097	123.55 3.41 -87.08	114.05 2.40 -82.70	116.03 2.93 -78.67	83.87 3.06 -47.42	78.71 2.87 -43.12	95.09 2.93 -56.62	87.44 2.17 -55.87	61.11 1.98 -34.99	107.37 2.66 -76.64	79.40 4.31 -38.44	119.33 5.69 -68.43	137.87 6.41 -82.90	138.03 9.02 -59.07	127.14 7.36 -58.27	137.13 8.09 -62.43	120.87 6.50 -58.80	53.59 5.69 -0.29	55.09 5.62 0.00	154.25 5.19 -103.00	126.59 4.82 -81.92	137.96 5.17 -91.63	137.84 4.41 -96.37	137.79 4.16 -96.84	137.68 4.33 -94.38

ASTORIA_GT3_1 24098	123.55 3.41 -87.08	114.05 2.40 -82.70	116.03 2.93 -78.67	83.87 3.06 -47.42	78.71 2.87 -43.12	95.09 2.93 -56.62	87.44 2.17 -55.87	61.11 1.98 -34.99	107.37 2.66 -76.64	79.40 4.31 -38.44	119.33 5.69 -68.43	137.87 6.41 -82.90	138.03 9.02 -59.07	127.14 7.36 -58.27	137.13 8.09 -62.43	120.87 6.50 -58.80	53.59 5.69 -0.29	55.09 5.62 0.00	154.25 5.19 -103.00	126.59 4.82 -81.92	137.96 5.17 -91.63	137.84 4.41 -96.37	137.79 4.16 -96.84	137.68 4.33 -94.38
ASTORIA_GT3_2 24099	123.55 3.41 -87.08	114.05 2.40 -82.70	116.03 2.93 -78.67	83.87 3.06 -47.42	78.71 2.87 -43.12	95.09 2.93 -56.62	87.44 2.17 -55.87	61.11 1.98 -34.99	107.37 2.66 -76.64	79.40 4.31 -38.44	119.33 5.69 -68.43	137.87 6.41 -82.90	138.03 9.02 -59.07	127.14 7.36 -58.27	137.13 8.09 -62.43	120.87 6.50 -58.80	53.59 5.69 -0.29	55.09 5.62 0.00	154.25 5.19 -103.00	126.59 4.82 -81.92	137.96 5.17 -91.63	137.84 4.41 -96.37	137.79 4.16 -96.84	137.68 4.33 -94.38
ASTORIA_GT3_3 24100	123.55 3.41 -87.08	114.05 2.40 -82.70	116.03 2.93 -78.67	83.87 3.06 -47.42	78.71 2.87 -43.12	95.09 2.93 -56.62	87.44 2.17 -55.87	61.11 1.98 -34.99	107.37 2.66 -76.64	79.40 4.31 -38.44	119.33 5.69 -68.43	137.87 6.41 -82.90	138.03 9.02 -59.07	127.14 7.36 -58.27	137.13 8.09 -62.43	120.87 6.50 -58.80	53.59 5.69 -0.29	55.09 5.62 0.00	154.25 5.19 -103.00	126.59 4.82 -81.92	137.96 5.17 -91.63	137.84 4.41 -96.37	137.79 4.16 -96.84	137.68 4.33 -94.38
ASTORIA_GT3_4 24101	123.55 3.41 -87.08	114.05 2.40 -82.70	116.03 2.93 -78.67	83.87 3.06 -47.42	78.71 2.87 -43.12	95.09 2.93 -56.62	87.44 2.17 -55.87	61.11 1.98 -34.99	107.37 2.66 -76.64	79.40 4.31 -38.44	119.33 5.69 -68.43	137.87 6.41 -82.90	138.03 9.02 -59.07	127.14 7.36 -58.27	137.13 8.09 -62.43	120.87 6.50 -58.80	53.59 5.69 -0.29	55.09 5.62 0.00	154.25 5.19 -103.00	126.59 4.82 -81.92	137.96 5.17 -91.63	137.84 4.41 -96.37	137.79 4.16 -96.84	137.68 4.33 -94.38
ASTORIA_GT4_1 24102	123.55 3.41 -87.08	114.05 2.40 -82.70	116.03 2.93 -78.67	83.87 3.06 -47.42	78.71 2.87 -43.12	95.09 2.93 -56.62	87.44 2.17 -55.87	61.11 1.98 -34.99	107.37 2.66 -76.64	79.40 4.31 -38.44	119.33 5.69 -68.43	137.87 6.41 -82.90	138.03 9.02 -59.07	127.14 7.36 -58.27	137.13 8.09 -62.43	120.87 6.50 -58.80	53.59 5.69 -0.29	55.09 5.62 0.00	154.25 5.19 -103.00	126.59 4.82 -81.92	137.96 5.17 -91.63	137.84 4.41 -96.37	137.79 4.16 -96.84	137.68 4.33 -94.38
ASTORIA_GT4_2 24103	123.55 3.41 -87.08	114.05 2.40 -82.70	116.03 2.93 -78.67	83.87 3.06 -47.42	78.71 2.87 -43.12	95.09 2.93 -56.62	87.44 2.17 -55.87	61.11 1.98 -34.99	107.37 2.66 -76.64	79.40 4.31 -38.44	119.33 5.69 -68.43	137.87 6.41 -82.90	138.03 9.02 -59.07	127.14 7.36 -58.27	137.13 8.09 -62.43	120.87 6.50 -58.80	53.59 5.69 -0.29	55.09 5.62 0.00	154.25 5.19 -103.00	126.59 4.82 -81.92	137.96 5.17 -91.63	137.84 4.41 -96.37	137.79 4.16 -96.84	137.68 4.33 -94.38
ASTORIA_GT4_3 24104	123.55 3.41 -87.08	114.05 2.40 -82.70	116.03 2.93 -78.67	83.87 3.06 -47.42	78.71 2.87 -43.12	95.09 2.93 -56.62	87.44 2.17 -55.87	61.11 1.98 -34.99	107.37 2.66 -76.64	79.40 4.31 -38.44	119.33 5.69 -68.43	137.87 6.41 -82.90	138.03 9.02 -59.07	127.14 7.36 -58.27	137.13 8.09 -62.43	120.87 6.50 -58.80	53.59 5.69 -0.29	55.09 5.62 0.00	154.25 5.19 -103.00	126.59 4.82 -81.92	137.96 5.17 -91.63	137.84 4.41 -96.37	137.79 4.16 -96.84	137.68 4.33 -94.38
ASTORIA_GT4_4 24105	123.55 3.41 -87.08	114.05 2.40 -82.70	116.03 2.93 -78.67	83.87 3.06 -47.42	78.71 2.87 -43.12	95.09 2.93 -56.62	87.44 2.17 -55.87	61.11 1.98 -34.99	107.37 2.66 -76.64	79.40 4.31 -38.44	119.33 5.69 -68.43	137.87 6.41 -82.90	138.03 9.02 -59.07	127.14 7.36 -58.27	137.13 8.09 -62.43	120.87 6.50 -58.80	53.59 5.69 -0.29	55.09 5.62 0.00	154.25 5.19 -103.00	126.59 4.82 -81.92	137.96 5.17 -91.63	137.84 4.41 -96.37	137.79 4.16 -96.84	137.68 4.33 -94.38
ASTORIA_GT_1 23523	51.58 2.88 -15.63	82.06 2.12 -50.98	67.68 2.53 -30.72	68.56 2.62 -32.55	68.94 2.48 -33.74	52.46 2.55 -14.37	87.31 2.04 -55.87	60.97 1.85 -34.99	70.63 2.47 -40.08	78.92 4.02 -38.25	87.88 5.36 -37.31	55.89 6.25 -1.09	89.66 8.91 -10.81	103.40 7.35 -34.54	104.93 8.08 -30.24	62.26 6.68 -0.02	53.64 5.74 -0.29	55.09 5.63 0.00	51.20 5.14 0.00	47.21 4.46 -2.89	47.90 4.78 -1.96	54.01 4.07 -12.87	53.15 3.86 -12.49	51.74 3.98 -8.79
ASTORIA_GT_10 24110	51.58 2.88 -15.63	82.06 2.12 -50.98	67.68 2.53 -30.72	68.56 2.62 -32.55	68.94 2.48 -33.74	52.46 2.55 -14.37	87.31 2.04 -55.87	60.97 1.85 -34.99	70.63 2.47 -40.08	78.92 4.02 -38.25	87.88 5.36 -37.31	55.89 6.25 -1.09	89.66 8.91 -10.81	103.40 7.35 -34.54	104.93 8.08 -30.24	62.26 6.68 -0.02	53.64 5.74 -0.29	55.09 5.63 0.00	51.20 5.14 0.00	47.21 4.46 -2.89	47.90 4.78 -1.96	54.01 4.07 -12.87	53.15 3.86 -12.49	51.74 3.98 -8.79
ASTORIA_GT_11 24225	51.58 2.88 -15.63	82.06 2.12 -50.98	67.68 2.53 -30.72	68.56 2.62 -32.55	68.94 2.48 -33.74	52.46 2.55 -14.37	87.31 2.04 -55.87	60.97 1.85 -34.99	70.63 2.47 -40.08	78.92 4.02 -38.25	87.88 5.36 -37.31	55.89 6.25 -1.09	89.66 8.91 -10.81	103.40 7.35 -34.54	104.93 8.08 -30.24	62.26 6.68 -0.02	53.64 5.74 -0.29	55.09 5.63 0.00	51.20 5.14 0.00	47.21 4.46 -2.89	47.90 4.78 -1.96	54.01 4.07 -12.87	53.15 3.86 -12.49	51.74 3.98 -8.79
ASTORIA_GT_12 24226	51.58 2.88 -15.63	82.06 2.12 -50.98	67.68 2.53 -30.72	68.56 2.62 -32.55	68.94 2.48 -33.74	52.46 2.55 -14.37	87.31 2.04 -55.87	60.97 1.85 -34.99	70.63 2.47 -40.08	78.92 4.02 -38.25	87.88 5.36 -37.31	55.89 6.25 -1.09	89.66 8.91 -10.81	103.40 7.35 -34.54	104.93 8.08 -30.24	62.26 6.68 -0.02	53.64 5.74 -0.29	55.09 5.63 0.00	51.20 5.14 0.00	47.21 4.46 -2.89	47.90 4.78 -1.96	54.01 4.07 -12.87	53.15 3.86 -12.49	51.74 3.98 -8.79
ASTORIA_GT_13 24227	51.58 2.88 -15.63	82.06 2.12 -50.98	67.68 2.53 -30.72	68.56 2.62 -32.55	68.94 2.48 -33.74	52.46 2.55 -14.37	87.31 2.04 -55.87	60.97 1.85 -34.99	70.63 2.47 -40.08	78.92 4.02 -38.25	87.88 5.36 -37.31	55.89 6.25 -1.09	89.66 8.91 -10.81	103.40 7.35 -34.54	104.93 8.08 -30.24	62.26 6.68 -0.02	53.64 5.74 -0.29	55.09 5.63 0.00	51.20 5.14 0.00	47.21 4.46 -2.89	47.90 4.78 -1.96	54.01 4.07 -12.87	53.15 3.86 -12.49	51.74 3.98 -8.79
ASTORIA_GT_5 24106	123.65 3.51 -87.08	114.14 2.49 -82.70	116.12 3.02 -78.67	83.95 3.14 -47.42	78.79 2.95 -43.12	95.21 3.04 -56.62	87.52 2.24 -55.87	61.17 2.04 -34.99	107.45 2.74 -76.64	79.48 4.38 -38.44	119.42 5.78 -68.43	138.04 6.58 -82.90	138.32 9.31 -59.07	127.45 7.67 -58.27	137.48 8.44 -62.43	121.16 6.80 -58.80	53.79 5.89 -0.29	55.29 5.82 0.00	154.44 5.38 -103.00	126.65 4.87 -81.92	137.98 5.20 -91.63	137.87 4.43 -96.37	137.82 4.18 -96.84	137.70 4.36 -94.38
ASTORIA_GT_7 24107	123.65 3.51 -87.08	114.14 2.49 -82.70	116.12 3.02 -78.67	83.95 3.14 -47.42	78.79 2.95 -43.12	95.21 3.04 -56.62	87.52 2.24 -55.87	61.17 2.04 -34.99	107.45 2.74 -76.64	79.48 4.38 -38.44	119.42 5.78 -68.43	138.04 6.58 -82.90	138.32 9.31 -59.07	127.45 7.67 -58.27	137.48 8.44 -62.43	121.16 6.80 -58.80	53.79 5.89 -0.29	55.29 5.82 0.00	154.44 5.38 -103.00	126.65 4.87 -81.92	137.98 5.20 -91.63	137.87 4.43 -96.37	137.82 4.18 -96.84	137.70 4.36 -94.38
ASTORIA_GT_8 24108	123.65 3.51 -87.08	114.14 2.49 -82.70	116.12 3.02 -78.67	83.95 3.14 -47.42	78.79 2.95 -43.12	95.21 3.04 -56.62	87.52 2.24 -55.87	61.17 2.04 -34.99	107.45 2.74 -76.64	79.48 4.38 -38.44	119.42 5.78 -68.43	138.04 6.58 -82.90	138.32 9.31 -59.07	127.45 7.67 -58.27	137.48 8.44 -62.43	121.16 6.80 -58.80	53.79 5.89 -0.29	55.29 5.82 0.00	154.44 5.38 -103.00	126.65 4.87 -81.92	137.98 5.20 -91.63	137.87 4.43 -96.37	137.82 4.18 -96.84	137.70 4.36 -94.38

ASTORIA_GT_9 24109	36.58 3.51 0.00	31.45 2.49 0.00	37.45 3.02 0.00	36.53 3.14 0.00	35.67 2.95 0.00	38.59 3.04 0.00	31.65 2.24 0.00	26.19 2.04 0.00	30.81 2.74 0.00	41.04 4.38 0.00	50.99 5.78 0.00	55.14 6.58 0.00	81.49 9.31 -2.24	76.22 7.67 -7.04	81.22 8.44 -6.17	62.37 6.80 0.00	53.53 5.89 -0.03	55.29 5.82 0.00	51.43 5.38 0.00	44.72 4.87 0.00	46.36 5.20 0.00	41.50 4.43 0.00	40.98 4.18 0.00	43.32 4.36 0.00
ASTORIA___2 24149	123.75 3.61 -87.08	114.23 2.58 -82.70	116.22 3.13 -78.67	84.05 3.24 -47.42	78.90 3.05 -43.12	95.31 3.15 -56.62	87.60 2.32 -55.87	61.23 2.11 -34.99	107.53 2.82 -76.64	79.59 4.50 -38.44	119.56 5.93 -68.43	138.19 6.73 -82.90	138.50 9.49 -59.07	127.61 7.83 -58.27	137.65 8.61 -62.43	121.30 6.94 -58.80	53.92 6.03 -0.29	55.43 5.96 0.00	154.56 5.51 -103.00	126.77 4.99 -81.92	138.12 5.33 -91.63	137.99 4.56 -96.37	137.94 4.31 -96.84	137.83 4.49 -94.38
ASTORIA___3 23516	52.11 3.41 -15.63	82.34 2.40 -50.98	68.05 2.90 -30.72	68.95 3.02 -32.55	69.31 2.85 -33.74	52.82 2.90 -14.37	87.41 2.14 -55.87	61.08 1.95 -34.99	70.74 2.58 -40.08	79.03 4.13 -38.25	87.94 5.42 -37.31	55.84 6.19 -1.09	89.51 8.75 -10.81	103.25 7.20 -34.54	104.79 7.94 -30.24	61.97 6.39 -0.02	53.43 5.53 -0.29	54.91 5.44 0.00	51.09 5.04 0.00	47.30 4.56 -2.89	48.00 4.88 -1.96	54.11 4.17 -12.87	53.21 3.92 -12.49	51.88 4.12 -8.79
ASTORIA___4 23517	123.00 2.86 -87.08	113.70 2.05 -82.70	115.53 2.43 -78.67	83.33 2.52 -47.42	78.20 2.36 -43.12	94.59 2.43 -56.62	87.17 1.89 -55.87	60.88 1.75 -34.99	107.06 2.35 -76.64	78.89 3.79 -38.44	118.67 5.04 -68.43	137.35 5.89 -82.90	137.49 8.49 -59.07	126.87 7.09 -58.27	136.86 7.82 -62.43	120.69 6.33 -58.80	53.30 5.40 -0.29	54.74 5.27 0.00	153.88 4.83 -103.00	125.97 4.19 -81.92	137.28 4.50 -91.63	137.25 3.81 -96.37	137.24 3.60 -96.84	137.05 3.71 -94.38
ASTORIA___5 23518	123.51 3.37 -87.08	114.00 2.35 -82.70	115.96 2.86 -78.67	83.81 3.00 -47.42	78.66 2.82 -43.12	95.04 2.88 -56.62	87.38 2.10 -55.87	61.06 1.93 -34.99	107.30 2.59 -76.64	79.27 4.17 -38.44	119.12 5.48 -68.43	137.73 6.27 -82.90	137.91 8.90 -59.07	127.10 7.32 -58.27	137.09 8.05 -62.43	120.84 6.48 -58.80	53.50 5.61 -0.29	54.99 5.52 0.00	154.19 5.13 -103.00	126.42 4.64 -81.92	137.70 4.92 -91.63	137.61 4.18 -96.37	137.57 3.93 -96.84	137.45 4.11 -94.38
ASTRIA 10-13____ 23663	51.58 2.88 -15.63	82.06 2.12 -50.98	67.68 2.53 -30.72	68.56 2.62 -32.55	68.94 2.48 -33.74	52.46 2.55 -14.37	87.31 2.04 -55.87	60.97 1.85 -34.99	70.63 2.47 -40.08	78.92 4.02 -38.25	87.88 5.36 -37.31	55.89 6.25 -1.09	89.66 8.91 -10.81	103.40 7.35 -34.54	104.93 8.08 -30.24	62.26 6.68 -0.02	53.64 5.74 -0.29	55.09 5.63 0.00	51.20 5.14 0.00	47.21 4.46 -2.89	47.90 4.78 -1.96	54.01 4.07 -12.87	53.15 3.86 -12.49	51.74 3.98 -8.79
BARRETT 1-8____GRP4 24034	42.07 3.02 -5.98	39.76 2.17 -8.63	37.21 2.49 -0.29	41.95 2.65 -5.91	35.20 2.47 -0.01	43.15 2.46 -5.14	52.21 2.07 -20.73	43.72 1.93 -17.65	42.41 2.51 -11.83	44.19 4.08 -3.46	51.10 5.36 -0.53	93.56 6.05 -38.95	104.21 8.83 -25.44	116.97 7.54 -47.92	132.42 8.28 -57.54	135.48 6.77 -73.14	130.73 5.70 -77.42	130.63 5.51 -75.65	131.34 5.04 -80.24	123.99 4.31 -79.83	116.97 4.57 -71.24	103.24 3.96 -62.21	93.37 3.78 -52.79	86.96 3.82 -44.17
BARRETT 9-12____GRP3 24033	42.07 3.02 -5.98	39.76 2.17 -8.63	37.21 2.49 -0.29	41.95 2.65 -5.91	35.20 2.47 -0.01	43.15 2.46 -5.14	52.21 2.07 -20.73	43.72 1.93 -17.65	42.41 2.51 -11.83	44.19 4.08 -3.46	51.10 5.36 -0.53	93.56 6.05 -38.95	104.21 8.83 -25.44	116.97 7.54 -47.92	132.42 8.28 -57.54	135.48 6.77 -73.14	130.73 5.70 -77.42	130.63 5.51 -75.65	131.34 5.04 -80.24	123.99 4.31 -79.83	116.97 4.57 -71.24	103.24 3.96 -62.21	93.37 3.78 -52.79	86.96 3.82 -44.17
BARRETT_IC_1 23704	42.07 3.02 -5.98	39.76 2.17 -8.63	37.21 2.49 -0.29	41.95 2.65 -5.91	35.20 2.47 -0.01	43.15 2.46 -5.14	52.21 2.07 -20.73	43.72 1.93 -17.65	42.41 2.51 -11.83	44.19 4.08 -3.46	51.10 5.36 -0.53	93.56 6.05 -38.95	104.21 8.83 -25.44	116.97 7.54 -47.92	132.42 8.28 -57.54	135.48 6.77 -73.14	130.73 5.70 -77.42	130.63 5.51 -75.65	131.34 5.04 -80.24	123.99 4.31 -79.83	116.97 4.57 -71.24	103.24 3.96 -62.21	93.37 3.78 -52.79	86.96 3.82 -44.17
BARRETT_IC_10 23701	42.07 3.02 -5.98	39.76 2.17 -8.63	37.21 2.49 -0.29	41.95 2.65 -5.91	35.20 2.47 -0.01	43.15 2.46 -5.14	52.21 2.07 -20.73	43.72 1.93 -17.65	42.41 2.51 -11.83	44.19 4.08 -3.46	51.10 5.36 -0.53	93.56 6.05 -38.95	104.21 8.83 -25.44	116.97 7.54 -47.92	132.42 8.28 -57.54	135.48 6.77 -73.14	130.73 5.70 -77.42	130.63 5.51 -75.65	131.34 5.04 -80.24	123.99 4.31 -79.83	116.97 4.57 -71.24	103.24 3.96 -62.21	93.37 3.78 -52.79	86.96 3.82 -44.17
BARRETT_IC_11 23702	42.07 3.02 -5.98	39.76 2.17 -8.63	37.21 2.49 -0.29	41.95 2.65 -5.91	35.20 2.47 -0.01	43.15 2.46 -5.14	52.21 2.07 -20.73	43.72 1.93 -17.65	42.41 2.51 -11.83	44.19 4.08 -3.46	51.10 5.36 -0.53	93.56 6.05 -38.95	104.21 8.83 -25.44	116.97 7.54 -47.92	132.42 8.28 -57.54	135.48 6.77 -73.14	130.73 5.70 -77.42	130.63 5.51 -75.65	131.34 5.04 -80.24	123.99 4.31 -79.83	116.97 4.57 -71.24	103.24 3.96 -62.21	93.37 3.78 -52.79	86.96 3.82 -44.17
BARRETT_IC_12 23703	42.07 3.02 -5.98	39.76 2.17 -8.63	37.21 2.49 -0.29	41.95 2.65 -5.91	35.20 2.47 -0.01	43.15 2.46 -5.14	52.21 2.07 -20.73	43.72 1.93 -17.65	42.41 2.51 -11.83	44.19 4.08 -3.46	51.10 5.36 -0.53	93.56 6.05 -38.95	104.21 8.83 -25.44	116.97 7.54 -47.92	132.42 8.28 -57.54	135.48 6.77 -73.14	130.73 5.70 -77.42	130.63 5.51 -75.65	131.34 5.04 -80.24	123.99 4.31 -79.83	116.97 4.57 -71.24	103.24 3.96 -62.21	93.37 3.78 -52.79	86.96 3.82 -44.17
BARRETT_IC_2 23705	42.07 3.02 -5.98	39.76 2.17 -8.63	37.21 2.49 -0.29	41.95 2.65 -5.91	35.20 2.47 -0.01	43.15 2.46 -5.14	52.21 2.07 -20.73	43.72 1.93 -17.65	42.41 2.51 -11.83	44.19 4.08 -3.46	51.10 5.36 -0.53	93.56 6.05 -38.95	104.21 8.83 -25.44	116.97 7.54 -47.92	132.42 8.28 -57.54	135.48 6.77 -73.14	130.73 5.70 -77.42	130.63 5.51 -75.65	131.34 5.04 -80.24	123.99 4.31 -79.83	116.97 4.57 -71.24	103.24 3.96 -62.21	93.37 3.78 -52.79	86.96 3.82 -44.17
BARRETT_IC_3 23706	42.07 3.02 -5.98	39.76 2.17 -8.63	37.21 2.49 -0.29	41.95 2.65 -5.91	35.20 2.47 -0.01	43.15 2.46 -5.14	52.21 2.07 -20.73	43.72 1.93 -17.65	42.41 2.51 -11.83	44.19 4.08 -3.46	51.10 5.36 -0.53	93.56 6.05 -38.95	104.21 8.83 -25.44	116.97 7.54 -47.92	132.42 8.28 -57.54	135.48 6.77 -73.14	130.73 5.70 -77.42	130.63 5.51 -75.65	131.34 5.04 -80.24	123.99 4.31 -79.83	116.97 4.57 -71.24	103.24 3.96 -62.21	93.37 3.78 -52.79	86.96 3.82 -44.17
BARRETT_IC_4 23707	42.07 3.02 -5.98	39.76 2.17 -8.63	37.21 2.49 -0.29	41.95 2.65 -5.91	35.20 2.47 -0.01	43.15 2.46 -5.14	52.21 2.07 -20.73	43.72 1.93 -17.65	42.41 2.51 -11.83	44.19 4.08 -3.46	51.10 5.36 -0.53	93.56 6.05 -38.95	104.21 8.83 -25.44	116.97 7.54 -47.92	132.42 8.28 -57.54	135.48 6.77 -73.14	130.73 5.70 -77.42	130.63 5.51 -75.65	131.34 5.04 -80.24	123.99 4.31 -79.83	116.97 4.57 -71.24	103.24 3.96 -62.21	93.37 3.78 -52.79	86.96 3.82 -44.17
BARRETT_IC_5 23708	42.07 3.02 -5.98	39.76 2.17 -8.63	37.21 2.49 -0.29	41.95 2.65 -5.91	35.20 2.47 -0.01	43.15 2.46 -5.14	52.21 2.07 -20.73	43.72 1.93 -17.65	42.41 2.51 -11.83	44.19 4.08 -3.46	51.10 5.36 -0.53	93.56 6.05 -38.95	104.21 8.83 -25.44	116.97 7.54 -47.92	132.42 8.28 -57.54	135.48 6.77 -73.14	130.73 5.70 -77.42	130.63 5.51 -75.65	131.34 5.04 -80.24	123.99 4.31 -79.83	116.97 4.57 -71.24	103.24 3.96 -62.21	93.37 3.78 -52.79	86.96 3.82 -44.17

BARRETT_IC_6 23709	42.07 3.02 -5.98	39.76 2.17 -8.63	37.21 2.49 -0.29	41.95 2.65 -5.91	35.20 2.47 -0.01	43.15 2.46 -5.14	52.21 2.07 -20.73	43.72 1.93 -17.65	42.41 2.51 -11.83	44.19 4.08 -3.46	51.10 5.36 -0.53	93.56 6.05 -38.95	104.21 8.83 -25.44	116.97 7.54 -47.92	132.42 8.28 -57.54	135.48 6.77 -73.14	130.73 5.70 -77.42	130.63 5.51 -75.65	131.34 5.04 -80.24	123.99 4.31 -79.83	116.97 4.57 -71.24	103.24 3.96 -62.21	93.37 3.78 -52.79	86.96 3.82 -44.17
BARRETT_IC_7 23710	42.07 3.02 -5.98	39.76 2.17 -8.63	37.21 2.49 -0.29	41.95 2.65 -5.91	35.20 2.47 -0.01	43.15 2.46 -5.14	52.21 2.07 -20.73	43.72 1.93 -17.65	42.41 2.51 -11.83	44.19 4.08 -3.46	51.10 5.36 -0.53	93.56 6.05 -38.95	104.21 8.83 -25.44	116.97 7.54 -47.92	132.42 8.28 -57.54	135.48 6.77 -73.14	130.73 5.70 -77.42	130.63 5.51 -75.65	131.34 5.04 -80.24	123.99 4.31 -79.83	116.97 4.57 -71.24	103.24 3.96 -62.21	93.37 3.78 -52.79	86.96 3.82 -44.17
BARRETT_IC_8 23711	42.07 3.02 -5.98	39.76 2.17 -8.63	37.21 2.49 -0.29	41.95 2.65 -5.91	35.20 2.47 -0.01	43.15 2.46 -5.14	52.21 2.07 -20.73	43.72 1.93 -17.65	42.41 2.51 -11.83	44.19 4.08 -3.46	51.10 5.36 -0.53	93.56 6.05 -38.95	104.21 8.83 -25.44	116.97 7.54 -47.92	132.42 8.28 -57.54	135.48 6.77 -73.14	130.73 5.70 -77.42	130.63 5.51 -75.65	131.34 5.04 -80.24	123.99 4.31 -79.83	116.97 4.57 -71.24	103.24 3.96 -62.21	93.37 3.78 -52.79	86.96 3.82 -44.17
BARRETT_IC_9 23700	42.07 3.02 -5.98	39.76 2.17 -8.63	37.21 2.49 -0.29	41.95 2.65 -5.91	35.20 2.47 -0.01	43.15 2.46 -5.14	52.21 2.07 -20.73	43.72 1.93 -17.65	42.41 2.51 -11.83	44.19 4.08 -3.46	51.10 5.36 -0.53	93.56 6.05 -38.95	104.21 8.83 -25.44	116.97 7.54 -47.92	132.42 8.28 -57.54	135.48 6.77 -73.14	130.73 5.70 -77.42	130.63 5.51 -75.65	131.34 5.04 -80.24	123.99 4.31 -79.83	116.97 4.57 -71.24	103.24 3.96 -62.21	93.37 3.78 -52.79	86.96 3.82 -44.17
BARRETT___1 23545	41.78 2.73 -5.98	39.52 1.94 -8.63	36.94 2.22 -0.29	41.72 2.42 -5.91	35.01 2.28 -0.01	43.00 2.31 -5.14	52.07 1.93 -20.73	43.60 1.81 -17.65	42.26 2.35 -11.83	43.92 3.81 -3.46	50.68 4.95 -0.53	93.11 5.60 -38.95	103.55 8.16 -25.44	116.37 6.94 -47.92	131.77 7.63 -57.54	134.94 6.23 -73.14	130.26 5.24 -77.42	130.14 5.03 -75.65	130.89 4.60 -80.24	123.60 3.92 -79.83	116.56 4.16 -71.24	102.87 3.59 -62.21	93.03 3.44 -52.79	86.61 3.47 -44.17
BARRETT___2 23546	41.80 2.75 -5.98	39.53 1.94 -8.63	36.95 2.22 -0.29	41.72 2.42 -5.91	34.98 2.24 -0.01	42.95 2.26 -5.14	52.03 1.89 -20.73	43.57 1.78 -17.65	42.22 2.31 -11.83	43.88 3.77 -3.46	50.70 4.96 -0.53	93.13 5.62 -38.95	103.59 8.21 -25.44	116.43 7.00 -47.92	131.84 7.69 -57.54	134.99 6.28 -73.14	130.31 5.28 -77.42	130.19 5.08 -75.65	130.93 4.64 -80.24	123.64 3.96 -79.83	116.60 4.21 -71.24	102.91 3.63 -62.21	93.05 3.46 -52.79	86.62 3.48 -44.17
BEAVER RIVER___HYD 24048	33.36 0.29 0.00	29.80 0.85 0.00	35.67 1.24 0.00	34.20 0.82 0.00	33.75 1.02 0.00	36.97 1.42 0.00	30.60 1.20 0.00	25.09 0.95 0.00	28.55 0.47 0.00	36.38 -0.27 0.00	44.70 -0.51 0.00	47.83 -0.73 0.00	69.07 -1.03 -0.17	61.39 -0.61 -0.49	66.41 -0.57 -0.37	55.05 -0.52 0.00	47.29 -0.32 0.00	49.54 0.08 0.00	45.98 -0.07 0.00	39.84 -0.02 0.00	41.26 0.11 0.00	37.25 0.18 0.00	37.18 0.39 0.00	39.37 0.40 0.00
BEEBEE_GT_13 23619	34.00 0.93 0.00	30.04 1.08 0.00	35.76 1.33 0.00	34.24 0.86 0.00	33.66 0.94 0.00	36.85 1.30 0.00	30.50 1.10 0.00	25.12 0.98 0.00	29.22 1.15 0.00	37.67 1.02 0.00	46.34 1.13 0.00	49.70 1.15 0.00	72.96 1.78 -1.25	67.64 2.03 -4.10	72.22 1.97 -3.64	57.00 1.44 0.00	49.15 1.53 -0.02	51.44 1.97 0.00	47.80 1.75 0.00	41.31 1.46 0.00	42.65 1.50 0.00	38.51 1.44 0.00	38.31 1.52 0.00	40.21 1.25 0.00
BETHLEHEM___STEEL 23779	32.67 -0.40 0.00	28.05 -0.90 0.00	32.94 -1.49 0.00	32.05 -1.34 0.00	31.41 -1.32 0.00	33.88 -1.66 0.00	28.38 -1.03 0.00	23.26 -0.88 0.00	27.37 -0.71 0.00	36.00 -0.65 0.00	43.96 -1.24 0.00	47.70 -0.86 0.00	70.84 -0.94 -1.84	66.19 -1.02 -5.70	70.29 -1.29 -4.97	55.06 -0.51 0.00	47.92 0.29 -0.02	49.68 0.21 0.00	46.19 0.14 0.00	39.99 0.13 0.00	40.81 -0.34 0.00	36.80 -0.26 0.00	36.38 -0.41 0.00	38.08 -0.88 0.00
BINGHAMTON___COGEN 23790	33.66 0.60 0.00	29.10 0.14 0.00	34.39 -0.04 0.00	33.53 0.14 0.00	32.84 0.12 0.00	35.56 0.02 0.00	29.50 0.09 0.00	24.23 0.09 0.00	28.38 0.31 0.00	37.50 0.84 0.00	46.59 1.38 0.00	50.13 1.57 0.00	76.26 2.74 -3.58	75.15 2.26 -11.37	79.20 2.68 -9.91	57.63 2.06 -0.01	49.34 1.69 -0.04	51.04 1.57 0.00	47.40 1.35 0.00	41.04 1.18 0.00	42.43 1.27 0.00	38.07 1.00 0.00	37.43 0.64 0.00	39.61 0.65 0.00
BLACK RIVER___HYD 24047	33.10 0.03 0.00	29.75 0.80 0.00	35.62 1.19 0.00	34.07 0.69 0.00	33.66 0.93 0.00	36.93 1.38 0.00	30.58 1.17 0.00	24.99 0.85 0.00	28.24 0.16 0.00	35.82 -0.84 0.00	43.87 -1.34 0.00	46.96 -1.60 0.00	68.10 -2.27 -0.43	61.11 -1.83 -1.43	65.95 -1.97 -1.31	53.89 -1.68 0.00	46.40 -1.21 -0.01	48.68 -0.79 0.00	45.14 -0.91 0.00	39.18 -0.67 0.00	40.61 -0.55 0.00	36.67 -0.40 0.00	36.65 -0.15 0.00	38.82 -0.15 0.00
BLUE_CIRC_CHEM_DRP 24182	34.04 0.97 0.00	30.38 1.42 0.00	36.45 2.02 0.00	35.16 1.77 0.00	34.49 1.76 0.00	37.72 2.18 0.00	30.83 1.43 0.00	25.39 1.25 0.00	29.27 1.20 0.00	37.73 1.08 0.00	46.57 1.36 0.00	49.80 1.24 0.00	85.64 1.93 -13.78	107.20 1.75 -43.94	106.86 1.85 -38.40	56.77 1.18 -0.03	48.31 0.75 0.04	50.37 0.90 0.00	46.76 0.71 0.00	40.46 0.61 0.00	42.13 0.97 0.00	37.98 0.91 0.00	37.99 1.19 0.00	40.56 1.59 0.00
BOC_GAS_DRP 24189	34.02 0.95 0.00	30.40 1.45 0.00	36.48 2.05 0.00	35.19 1.81 0.00	34.55 1.82 0.00	37.82 2.28 0.00	30.98 1.58 0.00	25.49 1.35 0.00	29.32 1.25 0.00	37.70 1.05 0.00	46.48 1.27 0.00	49.60 1.04 0.00	85.24 1.46 -13.85	107.11 1.32 -44.28	106.80 1.37 -38.83	56.41 0.81 -0.03	47.99 0.44 0.06	50.09 0.62 0.00	46.57 0.52 0.00	40.34 0.49 0.00	42.00 0.84 0.00	37.90 0.83 0.00	37.95 1.15 0.00	40.58 1.61 0.00
BOWLINE___1 23526	35.30 2.23 0.00	30.38 1.42 0.00	35.91 1.48 0.00	34.97 1.59 0.00	34.11 1.38 0.00	36.78 1.23 0.00	30.53 1.13 0.00	25.25 1.11 0.00	29.63 1.56 0.00	39.51 2.85 0.00	49.13 3.93 0.00	53.35 4.80 0.00	87.82 7.30 -10.58	101.48 6.22 -33.76	102.97 6.87 -29.50	61.18 5.60 -0.02	52.48 4.65 -0.22	53.96 4.49 0.00	50.16 4.11 0.00	43.33 3.47 0.00	44.79 3.63 0.00	40.10 3.03 0.00	39.48 2.69 0.00	41.68 2.72 0.00
BOWLINE___2 23595	35.30 2.23 0.00	30.38 1.42 0.00	35.91 1.48 0.00	34.97 1.59 0.00	34.11 1.38 0.00	36.78 1.23 0.00	30.53 1.13 0.00	25.25 1.11 0.00	29.63 1.56 0.00	39.50 2.85 0.00	49.13 3.92 0.00	53.35 4.79 0.00	87.82 7.29 -10.59	101.49 6.21 -33.77	102.98 6.86 -29.52	61.18 5.59 -0.02	52.47 4.65 -0.22	53.95 4.49 0.00	50.16 4.10 0.00	43.33 3.47 0.00	44.78 3.63 0.00	40.09 3.03 0.00	39.48 2.69 0.00	41.68 2.72 0.00
BROOKHAVEN___DRP 24191	41.72 2.67 -5.98	39.76 2.17 -8.63	48.64 2.56 -11.64	42.03 2.73 -5.91	35.16 2.43 -0.01	42.95 2.26 -5.14	51.96 1.83 -20.73	43.56 1.77 -17.65	42.22 2.31 -11.83	46.97 3.89 -6.44	50.68 4.94 -0.53	92.95 5.44 -38.95	103.03 7.65 -25.44	115.85 6.42 -47.92	131.28 7.14 -57.54	134.54 5.83 -73.14	129.80 4.77 -77.42	129.41 4.29 -75.65	130.10 3.81 -80.24	122.73 3.05 -79.83	115.64 3.25 -71.24	102.32 3.04 -62.21	92.42 2.83 -52.79	86.14 3.00 -44.17

BROOKLYN_NAVY_YARD 23515	35.75 2.69 0.00	30.80 1.84 0.00	36.54 2.11 0.00	35.57 2.19 0.00	34.67 1.95 0.00	47.25 1.99 -9.71	86.97 1.69 -55.87	56.64 1.55 -30.95	66.71 2.10 -36.53	66.60 3.56 -26.38	50.97 4.82 -0.95	54.31 5.75 0.00	89.27 8.52 -10.81	103.24 7.19 -34.54	104.79 7.95 -30.24	62.03 6.44 -0.02	53.32 5.42 -0.29	54.73 5.27 0.00	50.86 4.81 0.00	43.96 4.10 0.00	45.54 4.38 0.00	40.79 3.72 0.00	40.26 3.47 0.00	43.09 3.55 -0.58
BURROWS___LYONSDAL 23803	33.58 0.52 0.00	29.70 0.74 0.00	35.41 0.98 0.00	34.13 0.74 0.00	33.57 0.84 0.00	36.63 1.09 0.00	30.30 0.90 0.00	24.89 0.75 0.00	28.68 0.60 0.00	36.98 0.33 0.00	45.54 0.33 0.00	48.90 0.34 0.00	70.47 0.51 -0.01	62.05 0.49 -0.06	67.22 0.54 -0.07	55.97 0.41 0.00	48.05 0.44 0.00	50.12 0.66 0.00	46.59 0.54 0.00	40.32 0.46 0.00	41.71 0.56 0.00	37.60 0.53 0.00	37.39 0.59 0.00	39.58 0.61 0.00
CALPINE BETH_PAGE_GT4 24209	41.99 2.94 -5.98	39.69 2.11 -8.63	37.72 2.41 -0.88	41.83 2.53 -5.91	35.03 2.30 -0.01	42.96 2.27 -5.14	52.03 1.90 -20.73	43.53 1.74 -17.65	42.19 2.29 -11.83	44.08 3.82 -3.61	50.80 5.06 -0.53	93.41 5.90 -38.95	104.10 8.72 -25.44	116.85 7.42 -47.92	132.32 8.18 -57.54	135.40 6.69 -73.14	130.64 5.62 -77.42	130.55 5.44 -75.65	131.26 4.96 -80.24	123.90 4.21 -79.83	116.84 4.44 -71.24	103.14 3.86 -62.21	93.14 3.55 -52.79	86.76 3.63 -44.17
CALSPAN___DRP 24200	32.67 -0.40 0.00	28.05 -0.90 0.00	32.94 -1.49 0.00	32.05 -1.34 0.00	31.41 -1.32 0.00	33.88 -1.66 0.00	28.38 -1.03 0.00	23.26 -0.88 0.00	27.37 -0.71 0.00	36.00 -0.65 0.00	43.96 -1.24 0.00	47.70 -0.86 0.00	70.84 -0.94 -1.84	66.19 -1.02 -5.70	70.29 -1.29 -4.97	55.06 -0.51 0.00	47.92 0.29 -0.02	49.68 0.21 0.00	46.19 0.14 0.00	39.99 0.13 0.00	40.81 -0.34 0.00	36.80 -0.26 0.00	36.38 -0.41 0.00	38.08 -0.88 0.00
CARR STREET_E_SYR 24060	32.45 -0.61 0.00	28.45 -0.50 0.00	33.77 -0.66 0.00	32.68 -0.71 0.00	32.08 -0.64 0.00	34.86 -0.68 0.00	28.89 -0.51 0.00	23.71 -0.43 0.00	27.55 -0.52 0.00	35.84 -0.81 0.00	44.00 -1.21 0.00	47.29 -1.26 0.00	69.10 -1.79 -0.95	62.88 -1.61 -2.97	67.32 -1.81 -2.52	54.14 -1.43 0.00	46.64 -0.98 -0.01	48.48 -0.99 0.00	45.09 -0.97 0.00	39.03 -0.83 0.00	40.23 -0.93 0.00	36.27 -0.79 0.00	36.04 -0.75 0.00	38.14 -0.83 0.00
CARTHAGE___PAPER 23857	33.10 0.03 0.00	29.75 0.80 0.00	35.62 1.19 0.00	34.07 0.69 0.00	33.66 0.93 0.00	36.93 1.38 0.00	30.58 1.17 0.00	24.99 0.85 0.00	28.24 0.16 0.00	35.82 -0.84 0.00	43.87 -1.34 0.00	46.96 -1.60 0.00	68.05 -2.27 -0.39	60.90 -1.83 -1.22	65.68 -1.97 -1.05	53.89 -1.68 0.00	46.40 -1.21 -0.01	48.68 -0.79 0.00	45.14 -0.91 0.00	39.18 -0.67 0.00	40.61 -0.55 0.00	36.67 -0.40 0.00	36.65 -0.15 0.00	38.82 -0.15 0.00
CE_DUNWOOD___DRP 24194	35.58 2.51 0.00	30.68 1.72 0.00	36.37 1.93 0.00	35.41 2.02 0.00	34.54 1.81 0.00	37.33 1.78 0.00	30.92 1.52 0.00	25.56 1.42 0.00	29.99 1.92 0.00	39.94 3.29 0.00	49.65 4.45 0.00	53.86 5.30 0.00	88.63 7.89 -10.81	102.69 6.68 -34.50	104.17 7.37 -30.19	61.57 5.99 -0.02	52.85 5.02 -0.22	54.33 4.86 0.00	50.49 4.44 0.00	43.64 3.78 0.00	45.18 4.03 0.00	40.49 3.42 0.00	39.96 3.17 0.00	42.19 3.22 0.00
CE_MILLWOOD___DRP 24193	35.40 2.33 0.00	30.53 1.58 0.00	36.18 1.75 0.00	35.23 1.84 0.00	34.37 1.64 0.00	37.16 1.62 0.00	30.77 1.37 0.00	25.42 1.28 0.00	29.83 1.75 0.00	39.70 3.04 0.00	49.34 4.13 0.00	53.51 4.95 0.00	88.10 7.37 -10.79	102.18 6.24 -34.43	103.60 6.90 -30.10	61.19 5.60 -0.02	52.52 4.69 -0.22	54.00 4.54 0.00	50.21 4.15 0.00	43.39 3.53 0.00	44.91 3.75 0.00	40.25 3.18 0.00	39.72 2.92 0.00	41.94 2.97 0.00
CE_NYC2_DRP 24202	51.73 3.04 -15.63	82.12 2.18 -50.98	67.72 2.57 -30.72	68.59 2.66 -32.55	68.92 2.46 -33.74	52.43 2.52 -14.37	87.30 2.03 -55.87	60.96 1.83 -34.99	70.61 2.45 -40.08	78.90 4.00 -38.25	87.86 5.34 -37.31	55.88 6.24 -1.09	89.76 9.01 -10.81	103.61 7.56 -34.54	105.16 8.31 -30.24	62.33 6.74 -0.02	53.64 5.74 -0.29	55.09 5.63 0.00	51.19 5.14 0.00	47.19 4.45 -2.89	47.88 4.77 -1.96	53.99 4.05 -12.87	53.14 3.85 -12.49	51.72 3.97 -8.79
CE_NYC_DRP 24195	35.95 2.88 0.00	30.96 2.01 0.00	36.75 2.32 0.00	35.78 2.40 0.00	34.89 2.17 0.00	47.44 2.18 -9.71	87.14 1.86 -55.87	56.78 1.69 -30.95	66.86 2.25 -36.53	66.82 3.78 -26.38	51.25 5.10 -0.95	54.59 6.04 0.00	89.68 8.93 -10.81	103.59 7.54 -34.54	105.16 8.31 -30.24	62.34 6.75 -0.02	53.58 5.69 -0.29	55.01 5.54 0.00	51.12 5.07 0.00	44.19 4.33 0.00	45.78 4.62 0.00	41.01 3.94 0.00	40.49 3.69 0.00	43.33 3.79 -0.58
CH_MIDHUDSON___DRP 24192	35.04 1.98 0.00	30.40 1.45 0.00	36.07 1.64 0.00	35.10 1.71 0.00	34.25 1.53 0.00	37.08 1.53 0.00	30.67 1.26 0.00	25.28 1.14 0.00	29.65 1.58 0.00	39.31 2.66 0.00	48.83 3.62 0.00	52.66 4.10 0.00	86.81 5.47 -11.40	102.48 4.56 -36.41	103.43 4.96 -31.87	59.59 4.00 -0.02	51.12 3.33 -0.19	52.72 3.25 0.00	49.36 3.31 0.00	42.83 2.98 0.00	44.31 3.15 0.00	39.81 2.74 0.00	39.33 2.54 0.00	41.60 2.64 0.00
CH_MISC_IPPS 23765	35.31 2.24 0.00	30.68 1.72 0.00	36.44 2.01 0.00	35.43 2.04 0.00	34.52 1.79 0.00	37.36 1.81 0.00	30.91 1.51 0.00	25.52 1.38 0.00	29.99 1.91 0.00	39.87 3.22 0.00	49.60 4.39 0.00	53.58 5.02 0.00	87.83 6.87 -11.02	102.54 5.81 -35.22	103.78 6.32 -30.85	60.72 5.14 -0.02	52.09 4.29 -0.20	53.67 4.21 0.00	50.23 4.18 0.00	43.57 3.71 0.00	45.08 3.92 0.00	40.44 3.37 0.00	39.90 3.10 0.00	42.12 3.16 0.00
CH_RES_BVR_FALLS 23983	33.00 -0.06 0.00	28.94 -0.01 0.00	34.46 0.03 0.00	33.40 0.02 0.00	32.76 0.03 0.00	35.59 0.04 0.00	29.45 0.04 0.00	24.17 0.02 0.00	28.04 -0.03 0.00	36.52 -0.13 0.00	44.99 -0.22 0.00	48.18 -0.38 0.00	68.76 -0.60 0.58	59.23 -0.48 1.80	64.59 -0.48 1.53	55.16 -0.40 0.00	47.21 -0.39 0.00	49.09 -0.37 0.00	45.72 -0.33 0.00	39.59 -0.26 0.00	40.90 -0.25 0.00	36.85 -0.21 0.00	36.60 -0.20 0.00	38.76 -0.21 0.00
CH_RES_NIAGARA 23895	32.39 -0.67 0.00	27.94 -1.01 0.00	32.82 -1.61 0.00	31.89 -1.50 0.00	31.23 -1.49 0.00	33.71 -1.83 0.00	28.23 -1.17 0.00	23.08 -1.06 0.00	27.12 -0.96 0.00	35.40 -1.25 0.00	42.89 -2.32 0.00	46.53 -2.03 0.00	69.13 -2.59 -1.78	64.34 -2.52 -5.36	68.24 -2.96 -4.59	53.82 -1.75 0.00	47.00 -0.62 -0.02	48.73 -0.73 0.00	45.32 -0.73 0.00	39.34 -0.52 0.00	40.08 -1.07 0.00	36.18 -0.88 0.00	35.94 -0.85 0.00	37.67 -1.30 0.00
CH_RES_SYRACUSE 23985	31.83 -1.24 0.00	28.12 -0.84 0.00	33.43 -1.00 0.00	32.34 -1.04 0.00	31.77 -0.95 0.00	34.46 -1.09 0.00	28.62 -0.79 0.00	23.47 -0.67 0.00	27.18 -0.89 0.00	35.19 -1.46 0.00	43.10 -2.11 0.00	46.31 -2.25 0.00	67.75 -3.22 -1.02	61.95 -2.87 -3.30	66.37 -3.17 -2.93	53.03 -2.54 0.00	45.67 -1.94 -0.01	47.47 -1.99 0.00	44.15 -1.90 0.00	38.22 -1.64 0.00	39.40 -1.75 0.00	35.52 -1.55 0.00	35.27 -1.53 0.00	37.27 -1.70 0.00
CORNELL____ 23752	33.20 0.14 0.00	28.54 -0.42 0.00	33.75 -0.68 0.00	32.58 -0.81 0.00	31.86 -0.87 0.00	34.58 -0.97 0.00	28.74 -0.67 0.00	23.79 -0.35 0.00	27.92 -0.15 0.00	36.87 0.21 0.00	45.53 0.33 0.00	49.46 0.90 0.00	73.19 1.25 -2.00	69.01 1.17 -6.34	72.94 0.81 -5.53	56.59 1.02 0.00	48.83 1.20 -0.02	50.79 1.32 0.00	47.28 1.23 0.00	40.60 0.75 0.00	41.87 0.71 0.00	37.71 0.64 0.00	37.27 0.48 0.00	38.85 -0.12 0.00

COXSACKIE___GT 23611	34.95 1.88 0.00	30.44 1.49 0.00	36.08 1.65 0.00	35.08 1.69 0.00	34.34 1.61 0.00	37.28 1.73 0.00	30.74 1.33 0.00	25.26 1.12 0.00	29.58 1.50 0.00	38.95 2.30 0.00	48.25 3.04 0.00	53.03 4.47 0.00	90.98 9.84 -11.21	105.84 8.55 -35.78	107.17 9.25 -31.31	63.08 7.50 -0.02	54.13 6.30 -0.22	55.76 6.30 0.00	49.89 3.83 0.00	42.00 2.14 0.00	43.48 2.33 0.00	39.26 2.19 0.00	38.91 2.12 0.00	41.29 2.33 0.00
CRESCENT___HYD 24018	34.84 1.77 0.00	31.20 2.25 0.00	37.45 3.02 0.00	36.13 2.75 0.00	35.49 2.76 0.00	38.81 3.27 0.00	31.82 2.41 0.00	26.24 2.10 0.00	30.19 2.12 0.00	38.82 2.16 0.00	47.82 2.61 0.00	51.14 2.58 0.00	87.49 3.56 -13.99	109.19 3.04 -44.64	108.92 3.28 -39.03	57.96 2.37 -0.03	49.18 1.61 0.03	51.42 1.96 0.00	47.81 1.76 0.00	41.38 1.53 0.00	43.21 2.05 0.00	39.06 1.99 0.00	39.00 2.20 0.00	41.73 2.76 0.00
CRUCIBLE_METL_DRP 24180	31.83 -1.24 0.00	28.12 -0.84 0.00	33.43 -1.00 0.00	32.34 -1.04 0.00	31.77 -0.95 0.00	34.46 -1.09 0.00	28.62 -0.79 0.00	23.47 -0.67 0.00	27.18 -0.89 0.00	35.19 -1.46 0.00	43.10 -2.11 0.00	46.31 -2.25 0.00	67.75 -3.22 -1.02	61.95 -2.87 -3.30	66.37 -3.17 -2.93	53.03 -2.54 0.00	45.67 -1.94 -0.01	47.47 -1.99 0.00	44.15 -1.90 0.00	38.22 -1.64 0.00	39.40 -1.75 0.00	35.52 -1.55 0.00	35.27 -1.53 0.00	37.27 -1.70 0.00
CSC___481_PGEN 24222	41.65 2.60 -5.98	39.73 2.15 -8.63	48.66 2.53 -11.69	42.00 2.70 -5.91	35.13 2.39 -0.01	42.92 2.23 -5.14	51.93 1.80 -20.73	43.54 1.75 -17.65	42.19 2.28 -11.83	46.95 3.85 -6.45	50.58 4.84 -0.53	92.75 5.25 -38.95	102.74 7.35 -25.44	115.58 6.15 -47.92	130.99 6.85 -57.54	134.31 5.60 -73.14	129.60 4.57 -77.42	129.20 4.08 -75.65	129.90 3.61 -80.24	122.56 2.87 -79.83	115.46 3.07 -71.24	102.15 2.87 -62.21	92.25 2.66 -52.79	86.00 2.86 -44.17
DANSKAMMER___1 23586	35.01 1.95 0.00	30.50 1.55 0.00	36.30 1.87 0.00	35.28 1.90 0.00	34.34 1.61 0.00	37.13 1.59 0.00	30.75 1.34 0.00	25.39 1.25 0.00	29.82 1.75 0.00	39.66 3.01 0.00	49.33 4.13 0.00	53.30 4.74 0.00	87.42 6.46 -11.02	102.19 5.46 -35.22	103.42 5.96 -30.85	60.42 4.83 -0.02	51.83 4.02 -0.20	53.38 3.92 0.00	49.98 3.93 0.00	43.36 3.51 0.00	44.86 3.70 0.00	40.23 3.17 0.00	39.69 2.89 0.00	41.89 2.93 0.00
DANSKAMMER___2 23589	35.01 1.95 0.00	30.50 1.55 0.00	36.30 1.87 0.00	35.28 1.90 0.00	34.34 1.61 0.00	37.13 1.59 0.00	30.75 1.34 0.00	25.39 1.25 0.00	29.82 1.75 0.00	39.66 3.01 0.00	49.33 4.13 0.00	53.30 4.74 0.00	87.42 6.46 -11.02	102.19 5.46 -35.22	103.42 5.96 -30.85	60.42 4.83 -0.02	51.83 4.02 -0.20	53.38 3.92 0.00	49.98 3.93 0.00	43.36 3.51 0.00	44.86 3.70 0.00	40.23 3.17 0.00	39.69 2.89 0.00	41.89 2.93 0.00
DANSKAMMER___3 23590	35.01 1.95 0.00	30.50 1.55 0.00	36.30 1.87 0.00	35.28 1.90 0.00	34.34 1.61 0.00	37.13 1.59 0.00	30.75 1.34 0.00	25.39 1.25 0.00	29.82 1.75 0.00	39.66 3.01 0.00	49.33 4.13 0.00	53.30 4.74 0.00	87.42 6.46 -11.02	102.19 5.46 -35.22	103.42 5.96 -30.85	60.42 4.83 -0.02	51.83 4.02 -0.20	53.38 3.92 0.00	49.98 3.93 0.00	43.36 3.51 0.00	44.86 3.70 0.00	40.23 3.17 0.00	39.69 2.89 0.00	41.89 2.93 0.00
DANSKAMMER___4 23591	35.01 1.95 0.00	30.50 1.55 0.00	36.30 1.87 0.00	35.28 1.90 0.00	34.34 1.61 0.00	37.13 1.59 0.00	30.75 1.34 0.00	25.39 1.25 0.00	29.82 1.75 0.00	39.66 3.01 0.00	49.33 4.13 0.00	53.30 4.74 0.00	87.42 6.46 -11.02	102.19 5.46 -35.22	103.42 5.96 -30.85	60.42 4.83 -0.02	51.83 4.02 -0.20	53.38 3.92 0.00	49.98 3.93 0.00	43.36 3.51 0.00	44.86 3.70 0.00	40.23 3.17 0.00	39.69 2.89 0.00	41.89 2.93 0.00
DANSKAMMER___DIESEL 23592	35.01 1.95 0.00	30.50 1.55 0.00	36.30 1.87 0.00	35.28 1.90 0.00	34.34 1.61 0.00	37.13 1.59 0.00	30.75 1.34 0.00	25.39 1.25 0.00	29.82 1.75 0.00	39.66 3.01 0.00	49.33 4.13 0.00	53.30 4.74 0.00	87.42 6.46 -11.02	102.19 5.46 -35.22	103.42 5.96 -30.85	60.42 4.83 -0.02	51.83 4.02 -0.20	53.38 3.92 0.00	49.98 3.93 0.00	43.36 3.51 0.00	44.86 3.70 0.00	40.23 3.17 0.00	39.69 2.89 0.00	41.89 2.93 0.00
DASHVILLE___HYD 23610	35.25 2.18 0.00	30.58 1.63 0.00	36.29 1.85 0.00	35.30 1.92 0.00	34.42 1.70 0.00	37.26 1.72 0.00	30.82 1.42 0.00	25.42 1.28 0.00	29.84 1.77 0.00	39.65 3.00 0.00	49.29 4.08 0.00	53.18 4.62 0.00	87.03 6.10 -10.99	101.72 5.15 -35.06	102.87 5.61 -30.65	60.12 4.53 -0.02	51.60 3.78 -0.21	53.16 3.69 0.00	49.94 3.89 0.00	43.42 3.57 0.00	44.90 3.74 0.00	40.24 3.17 0.00	39.69 2.90 0.00	41.92 2.95 0.00
DOGLEVILLE___HYD 23807	35.01 1.94 0.00	30.61 1.65 0.00	36.29 1.86 0.00	35.34 1.95 0.00	34.43 1.71 0.00	37.30 1.76 0.00	30.68 1.28 0.00	25.35 1.21 0.00	29.72 1.65 0.00	39.49 2.84 0.00	49.06 3.85 0.00	53.17 4.62 0.00	76.14 6.44 0.23	65.95 5.23 0.79	71.58 5.72 0.75	60.01 4.45 0.00	51.08 3.48 0.00	52.89 3.43 0.00	49.49 3.44 0.00	42.83 2.97 0.00	44.53 3.38 0.00	39.94 2.87 0.00	39.29 2.50 0.00	41.70 2.74 0.00
DUNKIRK___1 23563	31.68 -1.39 0.00	26.93 -2.03 0.00	31.49 -2.94 0.00	30.73 -2.66 0.00	30.12 -2.61 0.00	32.47 -3.08 0.00	27.34 -2.06 0.00	22.39 -1.75 0.00	26.24 -1.84 0.00	34.78 -1.87 0.00	42.86 -2.34 0.00	46.42 -2.13 0.00	68.91 -3.01 -1.99	64.81 -2.76 -6.06	68.82 -3.01 -5.23	53.43 -2.13 0.00	46.28 -1.35 -0.02	47.96 -1.50 0.00	44.62 -1.43 0.00	38.52 -1.34 0.00	39.20 -1.95 0.00	35.39 -1.67 0.00	34.85 -1.95 0.00	36.48 -2.48 0.00
DUNKIRK___2 23564	31.68 -1.39 0.00	26.93 -2.03 0.00	31.49 -2.94 0.00	30.73 -2.66 0.00	30.12 -2.61 0.00	32.47 -3.08 0.00	27.34 -2.06 0.00	22.39 -1.75 0.00	26.24 -1.84 0.00	34.78 -1.87 0.00	42.86 -2.34 0.00	46.42 -2.13 0.00	68.91 -3.01 -1.99	64.81 -2.76 -6.06	68.82 -3.01 -5.23	53.43 -2.13 0.00	46.28 -1.35 -0.02	47.96 -1.50 0.00	44.62 -1.43 0.00	38.52 -1.34 0.00	39.20 -1.95 0.00	35.39 -1.67 0.00	34.85 -1.95 0.00	36.48 -2.48 0.00
DUNKIRK___3 23565	31.89 -1.17 0.00	27.21 -1.75 0.00	31.86 -2.57 0.00	31.07 -2.32 0.00	30.45 -2.27 0.00	32.84 -2.71 0.00	27.60 -1.80 0.00	22.61 -1.53 0.00	26.54 -1.53 0.00	35.10 -1.56 0.00	43.14 -2.07 0.00	46.74 -1.82 0.00	69.45 -2.48 -1.99	65.28 -2.32 -6.09	69.30 -2.58 -5.28	53.84 -1.73 0.00	46.69 -0.94 -0.02	48.40 -1.07 0.00	45.02 -1.03 0.00	38.89 -0.96 0.00	39.62 -1.54 0.00	35.75 -1.31 0.00	35.24 -1.55 0.00	36.90 -2.06 0.00
DUNKIRK___4 23566	31.89 -1.17 0.00	27.21 -1.75 0.00	31.86 -2.57 0.00	31.07 -2.31 0.00	30.45 -2.27 0.00	32.84 -2.71 0.00	27.60 -1.80 0.00	22.61 -1.53 0.00	26.54 -1.53 0.00	35.10 -1.56 0.00	43.14 -2.07 0.00	46.74 -1.82 0.00	69.45 -2.48 -1.99	65.28 -2.32 -6.09	69.30 -2.58 -5.28	53.84 -1.73 0.00	46.69 -0.94 -0.02	48.40 -1.07 0.00	45.02 -1.03 0.00	38.89 -0.96 0.00	39.62 -1.54 0.00	35.75 -1.31 0.00	35.24 -1.55 0.00	36.90 -2.06 0.00
EAST HAMPTON___GT 23717	41.61 2.56 -5.98	39.69 2.11 -8.63	48.34 2.49 -11.42	41.96 2.66 -5.91	35.09 2.35 -0.01	42.87 2.19 -5.14	51.90 1.76 -20.73	43.51 1.72 -17.65	42.15 2.24 -11.83	46.82 3.79 -6.38	50.50 4.76 -0.53	92.67 5.16 -38.95	102.62 7.24 -25.44	115.48 6.05 -47.92	130.88 6.74 -57.54	134.21 5.50 -73.14	129.52 4.49 -77.42	129.12 4.00 -75.65	129.83 3.53 -80.24	122.50 2.81 -79.83	115.40 3.00 -71.24	102.09 2.81 -62.21	92.19 2.60 -52.79	85.94 2.80 -44.17

EAST RIVER___6 23660	35.95 2.89 0.00	30.95 2.00 0.00	36.74 2.31 0.00	35.77 2.39 0.00	34.87 2.14 0.00	47.41 2.16 -9.71	87.12 1.84 -55.87	56.77 1.68 -30.95	66.85 2.25 -36.53	66.84 3.81 -26.38	51.30 5.15 -0.95	54.67 6.11 0.00	89.81 9.06 -10.81	103.70 7.65 -34.54	105.30 8.45 -30.24	62.44 6.86 -0.02	53.66 5.76 -0.29	55.07 5.61 0.00	51.18 5.12 0.00	44.22 4.37 0.00	45.82 4.67 0.00	41.04 3.97 0.00	40.51 3.71 0.00	43.35 3.81 -0.58
EAST RIVER___7 23524	35.95 2.89 0.00	30.95 2.00 0.00	36.74 2.31 0.00	35.77 2.39 0.00	34.87 2.14 0.00	47.41 2.16 -9.71	87.12 1.84 -55.87	56.77 1.68 -30.95	66.85 2.25 -36.53	66.84 3.81 -26.38	51.30 5.15 -0.95	54.67 6.11 0.00	89.81 9.06 -10.81	103.70 7.65 -34.54	105.30 8.45 -30.24	62.44 6.86 -0.02	53.66 5.76 -0.29	55.07 5.61 0.00	51.18 5.12 0.00	44.22 4.37 0.00	45.82 4.67 0.00	41.04 3.97 0.00	40.51 3.71 0.00	43.35 3.81 -0.58
EAST_HAMPTON___DIESEL 23722	41.61 2.56 -5.98	39.69 2.11 -8.63	48.34 2.49 -11.42	41.96 2.66 -5.91	35.09 2.35 -0.01	42.87 2.19 -5.14	51.90 1.76 -20.73	43.51 1.72 -17.65	42.15 2.24 -11.83	46.82 3.79 -6.38	50.50 4.76 -0.53	92.67 5.16 -38.95	102.62 7.24 -25.44	115.48 6.05 -47.92	130.88 6.74 -57.54	134.21 5.50 -73.14	129.52 4.49 -77.42	129.12 4.00 -75.65	129.83 3.53 -80.24	122.50 2.81 -79.83	115.40 3.00 -71.24	102.09 2.81 -62.21	92.19 2.60 -52.79	85.94 2.80 -44.17
ELEC_TRO_TEK 24086	42.07 3.02 -5.98	39.76 2.18 -8.63	37.33 2.49 -0.40	41.90 2.60 -5.91	35.10 2.37 -0.01	43.03 2.34 -5.14	52.10 1.96 -20.73	43.56 1.77 -17.65	42.24 2.34 -11.83	44.02 3.88 -3.49	50.87 5.13 -0.53	93.49 5.98 -38.95	104.24 8.86 -25.44	116.98 7.55 -47.92	132.46 8.31 -57.54	135.51 6.81 -73.14	130.76 5.74 -77.42	130.72 5.61 -75.65	131.43 5.14 -80.24	124.06 4.38 -79.83	117.00 4.60 -71.24	103.27 3.98 -62.21	93.25 3.67 -52.79	86.90 3.76 -44.17
E_CANADA_CAP_HY 24051	33.89 0.83 0.00	30.54 1.58 0.00	36.66 2.23 0.00	35.08 1.69 0.00	34.68 1.96 0.00	38.07 2.53 0.00	31.43 2.03 0.00	25.72 1.58 0.00	29.37 1.30 0.00	37.00 0.35 0.00	45.35 0.14 0.00	48.07 -0.49 0.00	87.30 -0.27 -17.63	118.33 0.48 -56.34	116.30 0.35 -49.35	56.10 0.50 -0.04	48.23 0.63 0.01	50.52 1.05 0.00	46.72 0.66 0.00	40.30 0.44 0.00	41.56 0.40 0.00	37.60 0.53 0.00	37.66 0.86 0.00	39.86 0.90 0.00
E_CANADA_MHWK_HY 24050	35.01 1.94 0.00	30.61 1.65 0.00	36.29 1.86 0.00	35.34 1.95 0.00	34.43 1.71 0.00	37.30 1.76 0.00	30.68 1.28 0.00	25.35 1.21 0.00	29.72 1.65 0.00	39.49 2.84 0.00	49.06 3.85 0.00	53.17 4.62 0.00	76.14 6.44 0.23	65.95 5.23 0.79	71.58 5.72 0.75	60.01 4.45 0.00	51.08 3.48 0.00	52.89 3.43 0.00	49.49 3.44 0.00	42.83 2.97 0.00	44.53 3.38 0.00	39.94 2.87 0.00	39.29 2.50 0.00	41.70 2.74 0.00
E_FISHKILL___LBMP 23776	34.55 1.49 0.00	29.98 1.02 0.00	35.50 1.07 0.00	34.54 1.16 0.00	33.75 1.02 0.00	36.54 1.00 0.00	30.24 0.83 0.00	24.89 0.75 0.00	29.15 1.08 0.00	38.59 1.94 0.00	47.88 2.67 0.00	51.80 3.24 0.00	85.72 4.78 -11.00	100.68 4.05 -35.12	101.74 4.41 -30.73	59.13 3.54 -0.02	50.78 2.94 -0.23	52.34 2.88 0.00	48.75 2.70 0.00	42.15 2.30 0.00	43.56 2.40 0.00	39.11 2.05 0.00	38.64 1.84 0.00	40.87 1.90 0.00
FAR ROCKAWAY___4 23548	41.56 2.51 -5.98	39.25 1.66 -8.63	36.79 2.02 -0.34	41.50 2.20 -5.91	34.74 2.01 -0.01	42.60 1.91 -5.14	51.75 1.62 -20.73	43.42 1.63 -17.65	42.07 2.17 -11.83	43.81 3.68 -3.47	50.69 4.96 -0.53	93.27 5.76 -38.95	103.93 8.55 -25.44	116.79 7.36 -47.92	132.25 8.10 -57.54	135.36 6.65 -73.14	130.62 5.59 -77.42	130.50 5.38 -75.65	131.16 4.86 -80.24	123.85 4.17 -79.83	116.72 4.33 -71.24	103.01 3.72 -62.21	93.20 3.61 -52.79	86.64 3.50 -44.17
FENNER___WINDPWR 24204	33.50 0.44 0.00	29.51 0.56 0.00	35.12 0.69 0.00	33.90 0.51 0.00	33.33 0.60 0.00	36.32 0.78 0.00	30.07 0.66 0.00	24.72 0.57 0.00	28.55 0.48 0.00	36.79 0.14 0.00	45.26 0.05 0.00	48.65 0.10 0.00	70.47 0.17 -0.36	62.70 0.10 -1.09	67.57 0.08 -0.89	55.62 0.06 0.00	47.81 0.20 0.00	49.81 0.34 0.00	46.29 0.24 0.00	40.05 0.19 0.00	41.38 0.22 0.00	37.30 0.23 0.00	37.00 0.20 0.00	39.14 0.18 0.00
FIBERTEK___ENERGY 23856	31.83 -1.24 0.00	28.12 -0.84 0.00	33.43 -1.00 0.00	32.34 -1.04 0.00	31.77 -0.95 0.00	34.46 -1.09 0.00	28.62 -0.79 0.00	23.47 -0.67 0.00	27.18 -0.89 0.00	35.19 -1.46 0.00	43.10 -2.11 0.00	46.31 -2.25 0.00	67.75 -3.22 -1.02	61.95 -2.87 -3.30	66.37 -3.17 -2.93	53.03 -2.54 0.00	45.67 -1.94 -0.01	47.47 -1.99 0.00	44.15 -1.90 0.00	38.22 -1.64 0.00	39.40 -1.75 0.00	35.52 -1.55 0.00	35.27 -1.53 0.00	37.27 -1.70 0.00
FITZPATRICK___ 23598	31.67 -1.40 0.00	27.69 -1.27 0.00	32.84 -1.60 0.00	31.86 -1.53 0.00	31.23 -1.50 0.00	33.86 -1.68 0.00	28.05 -1.36 0.00	23.00 -1.14 0.00	26.79 -1.28 0.00	34.99 -1.66 0.00	43.02 -2.19 0.00	46.21 -2.34 0.00	67.18 -3.38 -0.62	60.54 -3.00 -2.03	65.13 -3.30 -1.82	52.89 -2.67 0.00	45.45 -2.16 -0.01	47.18 -2.28 0.00	43.93 -2.13 0.00	38.03 -1.82 0.00	39.20 -1.96 0.00	35.32 -1.74 0.00	35.08 -1.71 0.00	37.12 -1.84 0.00
FORT ORANGE___ 23900	34.33 1.27 0.00	30.54 1.58 0.00	36.63 2.20 0.00	35.35 1.96 0.00	34.61 1.88 0.00	37.84 2.29 0.00	31.06 1.66 0.00	25.64 1.50 0.00	29.65 1.58 0.00	38.40 1.75 0.00	47.52 2.32 0.00	50.98 2.42 0.00	87.40 3.84 -13.62	108.40 3.40 -43.49	108.38 3.70 -38.08	58.27 2.68 -0.03	49.56 1.97 0.01	51.56 2.10 0.00	47.73 1.68 0.00	41.23 1.37 0.00	42.96 1.80 0.00	38.64 1.58 0.00	38.61 1.81 0.00	41.21 2.25 0.00
FORT_DRUM_COGEN 23780	33.01 -0.06 0.00	29.67 0.72 0.00	35.53 1.10 0.00	33.98 0.60 0.00	33.57 0.84 0.00	36.84 1.29 0.00	30.50 1.09 0.00	24.93 0.79 0.00	28.18 0.10 0.00	35.75 -0.90 0.00	43.80 -1.41 0.00	46.88 -1.68 0.00	67.99 -2.38 -0.43	61.02 -1.92 -1.43	65.85 -2.06 -1.31	53.81 -1.76 0.00	46.33 -1.29 -0.01	48.59 -0.87 0.00	45.07 -0.98 0.00	39.11 -0.74 0.00	40.54 -0.62 0.00	36.60 -0.47 0.00	36.58 -0.22 0.00	38.74 -0.22 0.00
FPL_FAR_ROCK_GT1 24212	41.56 2.51 -5.98	39.25 1.66 -8.63	36.79 2.02 -0.34	41.50 2.20 -5.91	34.74 2.01 -0.01	42.60 1.91 -5.14	51.75 1.62 -20.73	43.42 1.63 -17.65	42.07 2.17 -11.83	43.81 3.68 -3.47	50.69 4.96 -0.53	93.27 5.76 -38.95	103.93 8.55 -25.44	116.79 7.36 -47.92	132.25 8.10 -57.54	135.36 6.65 -73.14	130.62 5.59 -77.42	130.50 5.38 -75.65	131.16 4.86 -80.24	123.85 4.17 -79.83	116.72 4.33 -71.24	103.01 3.72 -62.21	93.20 3.61 -52.79	86.64 3.50 -44.17
FRANKLIN_FALL_HYD 24054	33.02 -0.05 0.00	29.10 0.15 0.00	34.83 0.40 0.00	33.63 0.24 0.00	33.06 0.33 0.00	36.02 0.47 0.00	29.87 0.46 0.00	24.51 0.37 0.00	28.26 0.18 0.00	36.44 -0.21 0.00	45.04 -0.17 0.00	48.10 -0.46 0.00	69.13 -0.65 0.16	60.87 -0.20 0.45	66.28 -0.01 0.32	55.43 -0.14 0.00	47.31 -0.30 0.00	49.39 -0.08 0.00	45.92 -0.13 0.00	39.70 -0.15 0.00	41.08 -0.07 0.00	37.02 -0.05 0.00	36.88 0.08 0.00	39.21 0.25 0.00
FULTON COGEN___ 23766	32.16 -0.91 0.00	28.37 -0.59 0.00	33.69 -0.74 0.00	32.59 -0.80 0.00	32.00 -0.73 0.00	34.79 -0.75 0.00	28.82 -0.59 0.00	23.66 -0.48 0.00	27.46 -0.61 0.00	35.43 -1.22 0.00	43.37 -1.84 0.00	46.53 -2.03 0.00	67.82 -2.94 -0.82	61.50 -2.64 -2.64	66.01 -2.94 -2.34	53.20 -2.37 0.00	45.77 -1.85 -0.01	47.61 -1.85 0.00	44.29 -1.76 0.00	38.35 -1.51 0.00	39.54 -1.61 0.00	35.67 -1.39 0.00	35.73 -1.06 0.00	38.02 -0.94 0.00



G.F.CEMENT___DRP 24184	35.79 2.72 0.00	32.03 3.08 0.00	38.43 4.00 0.00	36.92 3.53 0.00	36.31 3.58 0.00	39.84 4.29 0.00	32.72 3.31 0.00	27.09 2.95 0.00	31.06 2.98 0.00	39.88 3.23 0.00	48.88 3.67 0.00	52.33 3.78 0.00	88.85 4.69 -14.21	110.60 3.69 -45.40	110.35 4.01 -39.74	58.66 3.06 -0.03	49.92 2.34 0.02	52.37 2.91 0.00	48.35 2.30 0.00	41.77 1.91 0.00	43.89 2.73 0.00	40.02 2.95 0.00	39.74 2.94 0.00	42.89 3.93 0.00
GARDENVILLE___LBMP 24039	31.75 -1.32 0.00	27.31 -1.65 0.00	32.01 -2.43 0.00	31.14 -2.25 0.00	30.58 -2.15 0.00	33.05 -2.49 0.00	27.70 -1.70 0.00	22.62 -1.52 0.00	26.47 -1.60 0.00	34.60 -2.05 0.00	42.06 -3.14 0.00	45.30 -3.26 0.00	67.43 -4.34 -1.83	63.09 -4.11 -5.69	67.26 -4.31 -4.96	52.37 -3.20 0.00	45.52 -2.10 -0.02	47.22 -2.25 0.00	43.82 -2.23 0.00	38.12 -1.74 0.00	38.88 -2.28 0.00	35.08 -1.98 0.00	34.70 -2.10 0.00	36.50 -2.47 0.00
GENERAL___MILLS 23808	32.67 -0.40 0.00	28.05 -0.90 0.00	32.94 -1.49 0.00	32.05 -1.34 0.00	31.41 -1.32 0.00	33.88 -1.66 0.00	28.38 -1.03 0.00	23.26 -0.88 0.00	27.37 -0.71 0.00	36.00 -0.65 0.00	43.96 -1.24 0.00	47.70 -0.86 0.00	70.84 -0.94 -1.84	66.19 -1.02 -5.70	70.29 -1.29 -4.97	55.06 -0.51 0.00	47.92 0.29 -0.02	49.68 0.21 0.00	46.19 0.14 0.00	39.99 0.13 0.00	40.81 -0.34 0.00	36.80 -0.26 0.00	36.38 -0.41 0.00	38.08 -0.88 0.00
GE_PLASTICS___DRP 24183	33.87 0.80 0.00	30.24 1.29 0.00	36.28 1.84 0.00	35.00 1.61 0.00	34.34 1.62 0.00	37.58 2.04 0.00	30.81 1.41 0.00	25.36 1.22 0.00	29.21 1.13 0.00	37.59 0.93 0.00	46.37 1.16 0.00	49.41 0.86 0.00	84.68 0.90 -13.85	106.63 0.83 -44.29	106.28 0.84 -38.84	55.96 0.36 -0.03	47.60 0.05 0.05	49.69 0.23 0.00	46.34 0.29 0.00	40.21 0.36 0.00	41.87 0.71 0.00	37.79 0.72 0.00	37.83 1.03 0.00	40.43 1.47 0.00
GILBOA___1 23756	34.14 1.07 0.00	30.52 1.57 0.00	36.60 2.17 0.00	35.41 2.03 0.00	34.75 2.03 0.00	38.14 2.60 0.00	31.12 1.71 0.00	25.49 1.35 0.00	29.33 1.26 0.00	37.77 1.11 0.00	46.59 1.38 0.00	49.79 1.24 0.00	82.49 1.95 -10.61	97.16 1.78 -33.86	98.02 1.77 -29.64	56.72 1.13 -0.02	48.50 0.81 -0.09	50.35 0.89 0.00	46.80 0.74 0.00	40.49 0.63 0.00	42.13 0.97 0.00	37.99 0.92 0.00	38.02 1.23 0.00	40.73 1.76 0.00
GILBOA___2 23757	34.14 1.07 0.00	30.52 1.57 0.00	36.60 2.17 0.00	35.41 2.03 0.00	34.75 2.03 0.00	38.14 2.60 0.00	31.12 1.71 0.00	25.49 1.35 0.00	29.33 1.26 0.00	37.77 1.11 0.00	46.59 1.38 0.00	49.79 1.24 0.00	82.49 1.95 -10.61	97.16 1.78 -33.86	98.02 1.77 -29.64	56.72 1.13 -0.02	48.50 0.81 -0.09	50.35 0.89 0.00	46.80 0.74 0.00	40.49 0.63 0.00	42.13 0.97 0.00	37.99 0.92 0.00	38.02 1.23 0.00	40.73 1.76 0.00
GILBOA___3 23758	34.14 1.07 0.00	30.52 1.57 0.00	36.60 2.17 0.00	35.41 2.03 0.00	34.75 2.03 0.00	38.14 2.60 0.00	31.12 1.71 0.00	25.49 1.35 0.00	29.33 1.26 0.00	37.77 1.11 0.00	46.59 1.38 0.00	49.79 1.24 0.00	82.49 1.95 -10.61	97.16 1.78 -33.86	98.02 1.77 -29.64	56.72 1.13 -0.02	48.50 0.81 -0.09	50.35 0.89 0.00	46.80 0.74 0.00	40.49 0.63 0.00	42.13 0.97 0.00	37.99 0.92 0.00	38.02 1.23 0.00	40.73 1.76 0.00
GILBOA___4 23759	34.14 1.07 0.00	30.52 1.57 0.00	36.60 2.17 0.00	35.41 2.03 0.00	34.75 2.03 0.00	38.14 2.60 0.00	31.12 1.71 0.00	25.49 1.35 0.00	29.33 1.26 0.00	37.77 1.11 0.00	46.59 1.38 0.00	49.79 1.24 0.00	82.49 1.95 -10.61	97.16 1.78 -33.86	98.02 1.77 -29.64	56.72 1.13 -0.02	48.50 0.81 -0.09	50.35 0.89 0.00	46.80 0.74 0.00	40.49 0.63 0.00	42.13 0.97 0.00	37.99 0.92 0.00	38.02 1.23 0.00	40.73 1.76 0.00
GILBOA____ 23599	34.14 1.07 0.00	30.52 1.57 0.00	36.60 2.17 0.00	35.41 2.03 0.00	34.75 2.03 0.00	38.14 2.60 0.00	31.12 1.71 0.00	25.49 1.35 0.00	29.33 1.26 0.00	37.77 1.11 0.00	46.59 1.38 0.00	49.79 1.24 0.00	82.49 1.95 -10.61	97.16 1.78 -33.86	98.02 1.77 -29.64	56.72 1.13 -0.02	48.50 0.81 -0.09	50.35 0.89 0.00	46.80 0.74 0.00	40.49 0.63 0.00	42.13 0.97 0.00	37.99 0.92 0.00	38.02 1.23 0.00	40.73 1.76 0.00
GINNA____ 23603	31.73 -1.33 0.00	28.20 -0.75 0.00	33.69 -0.74 0.00	32.30 -1.09 0.00	31.77 -0.95 0.00	34.78 -0.76 0.00	28.74 -0.66 0.00	23.61 -0.53 0.00	27.28 -0.79 0.00	34.96 -1.70 0.00	42.87 -2.33 0.00	45.80 -2.76 0.00	67.21 -3.96 -1.23	62.37 -3.14 -4.01	66.65 -3.52 -3.57	52.54 -3.03 0.00	45.21 -2.41 -0.02	47.29 -2.17 0.00	43.96 -2.10 0.00	38.07 -1.79 0.00	39.39 -1.77 0.00	35.58 -1.49 0.00	35.55 -1.24 0.00	37.54 -1.42 0.00
GLEN PARK____ 23778	33.33 0.26 0.00	29.95 0.99 0.00	35.85 1.42 0.00	34.28 0.89 0.00	33.87 1.15 0.00	37.18 1.64 0.00	30.79 1.38 0.00	25.19 1.05 0.00	28.52 0.44 0.00	36.19 -0.46 0.00	44.34 -0.86 0.00	47.47 -1.09 0.00	68.96 -1.54 -0.56	62.00 -1.22 -1.72	66.71 -1.33 -1.43	54.42 -1.15 0.00	46.88 -0.73 -0.01	49.19 -0.27 0.00	45.62 -0.44 0.00	39.58 -0.28 0.00	41.02 -0.14 0.00	37.03 -0.03 0.00	37.03 0.23 0.00	39.22 0.25 0.00
GLENWOOD_IC_1_G5 23712	41.91 2.86 -5.98	39.54 1.95 -8.63	37.06 2.16 -0.47	41.53 2.23 -5.91	34.73 2.00 -0.01	43.00 2.31 -5.14	52.29 2.15 -20.73	43.80 2.01 -17.65	42.31 2.40 -11.83	43.92 3.76 -3.51	50.66 4.92 -0.53	93.38 5.87 -38.95	104.10 8.72 -25.44	116.51 7.07 -47.92	131.94 7.80 -57.54	134.72 6.01 -73.14	130.08 5.06 -77.42	129.94 4.82 -75.65	130.77 4.48 -80.24	123.67 3.99 -79.83	116.84 4.45 -71.24	103.05 3.77 -62.21	93.35 3.76 -52.79	86.93 3.79 -44.17
GLENWOOD_IC_2_G1 23688	41.91 2.86 -5.98	39.54 1.95 -8.63	36.90 2.16 -0.31	41.53 2.23 -5.91	34.73 2.00 -0.01	43.00 2.31 -5.14	52.29 2.15 -20.73	43.80 2.01 -17.65	42.31 2.40 -11.83	43.88 3.76 -3.46	50.66 4.92 -0.53	93.38 5.87 -38.95	104.10 8.72 -25.44	116.51 7.07 -47.92	131.94 7.80 -57.54	134.72 6.01 -73.14	130.08 5.06 -77.42	129.94 4.82 -75.65	130.77 4.48 -80.24	123.67 3.99 -79.83	116.84 4.45 -71.24	103.05 3.77 -62.21	93.35 3.76 -52.79	86.93 3.79 -44.17
GLENWOOD_IC_3_G1 23689	41.91 2.86 -5.98	39.54 1.95 -8.63	36.90 2.16 -0.31	41.53 2.23 -5.91	34.73 2.00 -0.01	43.00 2.31 -5.14	52.29 2.15 -20.73	43.80 2.01 -17.65	42.31 2.40 -11.83	43.88 3.76 -3.46	50.66 4.92 -0.53	93.38 5.87 -38.95	104.10 8.72 -25.44	116.51 7.07 -47.92	131.94 7.80 -57.54	134.72 6.01 -73.14	130.08 5.06 -77.42	129.94 4.82 -75.65	130.77 4.48 -80.24	123.67 3.99 -79.83	116.84 4.45 -71.24	103.05 3.77 -62.21	93.35 3.76 -52.79	86.93 3.79 -44.17
GLENWOOD___4 23550	41.91 2.86 -5.98	39.54 1.95 -8.63	37.06 2.16 -0.47	41.53 2.23 -5.91	34.73 2.00 -0.01	43.00 2.31 -5.14	52.29 2.15 -20.73	43.80 2.01 -17.65	42.31 2.40 -11.83	43.92 3.76 -3.51	50.66 4.92 -0.53	93.38 5.87 -38.95	104.10 8.72 -25.44	116.51 7.07 -47.92	131.94 7.80 -57.54	134.72 6.01 -73.14	130.08 5.06 -77.42	129.94 4.82 -75.65	130.77 4.48 -80.24	123.67 3.99 -79.83	116.84 4.45 -71.24	103.05 3.77 -62.21	93.35 3.76 -52.79	86.93 3.79 -44.17
GLENWOOD___5 23614	41.91 2.86 -5.98	39.54 1.95 -8.63	37.06 2.16 -0.47	41.53 2.23 -5.91	34.73 2.00 -0.01	43.00 2.31 -5.14	52.29 2.15 -20.73	43.80 2.01 -17.65	42.31 2.40 -11.83	43.92 3.76 -3.51	50.66 4.92 -0.53	93.38 5.87 -38.95	104.10 8.72 -25.44	116.51 7.07 -47.92	131.94 7.80 -57.54	134.72 6.01 -73.14	130.08 5.06 -77.42	129.94 4.82 -75.65	130.77 4.48 -80.24	123.67 3.99 -79.83	116.84 4.45 -71.24	103.05 3.77 -62.21	93.35 3.76 -52.79	86.93 3.79 -44.17

GOUDEY___7 23579	33.81 0.74 0.00	29.24 0.29 0.00	34.56 0.13 0.00	33.69 0.30 0.00	32.95 0.23 0.00	35.65 0.11 0.00	29.58 0.18 0.00	24.34 0.19 0.00	28.52 0.45 0.00	37.74 1.08 0.00	46.96 1.75 0.00	50.55 1.99 0.00	76.73 3.39 -3.40	75.14 2.82 -10.81	79.35 3.30 -9.44	58.12 2.55 -0.01	49.70 2.05 -0.04	51.39 1.92 0.00	47.74 1.69 0.00	41.30 1.44 0.00	42.73 1.58 0.00	38.33 1.26 0.00	37.64 0.84 0.00	39.82 0.86 0.00
GOUDEY___8 23580	33.74 0.68 0.00	29.15 0.19 0.00	34.44 0.01 0.00	33.58 0.19 0.00	32.86 0.14 0.00	35.58 0.03 0.00	29.51 0.11 0.00	24.28 0.14 0.00	28.45 0.38 0.00	37.63 0.98 0.00	46.82 1.61 0.00	50.40 1.84 0.00	76.48 3.14 -3.40	74.95 2.62 -10.81	79.13 3.09 -9.44	57.94 2.37 -0.01	49.56 1.91 -0.04	51.24 1.77 0.00	47.59 1.54 0.00	41.18 1.33 0.00	42.61 1.45 0.00	38.22 1.15 0.00	37.54 0.74 0.00	39.72 0.76 0.00
GOWANUS_GT_1_GRP 23732	96.66 2.84 -60.76	111.02 2.02 -80.04	103.99 2.59 -66.97	72.76 2.68 -36.70	73.37 2.48 -38.16	62.09 2.54 -24.01	87.37 2.09 -55.87	75.95 1.89 -49.92	108.62 2.49 -78.06	107.13 3.89 -66.59	117.40 5.17 -67.03	105.46 5.68 -51.21	132.27 7.23 -55.10	134.66 6.07 -67.09	132.73 6.50 -59.63	71.88 5.11 -11.20	104.03 4.52 -51.91	104.71 4.41 -50.84	58.91 3.93 -8.92	74.61 3.38 -31.38	109.77 3.70 -64.91	108.77 3.11 -68.59	127.51 3.41 -87.30	92.11 3.94 -49.20
GOWANUS_GT_2_GRP 23617	96.70 2.88 -60.76	111.05 2.06 -80.04	103.97 2.57 -66.97	72.67 2.59 -36.70	73.38 2.50 -38.16	62.12 2.57 -24.01	87.39 2.12 -55.87	75.97 1.91 -49.92	108.61 2.48 -78.06	107.17 3.93 -66.59	117.48 5.24 -67.03	105.92 6.15 -51.21	133.26 8.23 -55.10	135.35 6.75 -67.09	133.63 7.40 -59.63	72.70 5.93 -11.20	104.60 5.08 -51.91	105.25 4.95 -50.84	59.40 4.43 -8.92	75.06 3.82 -31.38	110.22 4.15 -64.91	109.15 3.50 -68.59	127.46 3.36 -87.30	92.04 3.87 -49.20
GOWANUS_GT_3_GRP 23618	96.66 2.84 -60.76	111.02 2.02 -80.04	103.99 2.59 -66.97	72.76 2.68 -36.70	73.37 2.48 -38.16	62.09 2.54 -24.01	87.37 2.09 -55.87	75.95 1.89 -49.92	108.62 2.49 -78.06	107.13 3.89 -66.59	117.40 5.17 -67.03	105.46 5.68 -51.21	132.27 7.23 -55.10	134.66 6.07 -67.09	132.73 6.50 -59.63	71.88 5.11 -11.20	104.03 4.52 -51.91	104.71 4.41 -50.84	58.91 3.93 -8.92	74.61 3.38 -31.38	109.77 3.70 -64.91	108.77 3.11 -68.59	127.51 3.41 -87.30	92.11 3.94 -49.20
GOWANUS_GT_4_GRP 23751	96.70 2.88 -60.76	111.05 2.06 -80.04	103.97 2.57 -66.97	72.67 2.59 -36.70	73.38 2.50 -38.16	62.12 2.57 -24.01	87.39 2.12 -55.87	75.97 1.91 -49.92	108.61 2.48 -78.06	107.17 3.93 -66.59	117.48 5.24 -67.03	105.92 6.15 -51.21	133.26 8.23 -55.10	135.35 6.75 -67.09	133.63 7.40 -59.63	72.70 5.93 -11.20	104.60 5.08 -51.91	105.25 4.95 -50.84	59.40 4.43 -8.92	75.06 3.82 -31.38	110.22 4.15 -64.91	109.15 3.50 -68.59	127.46 3.36 -87.30	92.04 3.87 -49.20
GOWANUS_GT1_1 24077	96.66 2.84 -60.76	111.02 2.02 -80.04	103.99 2.59 -66.97	72.76 2.68 -36.70	73.37 2.48 -38.16	62.09 2.54 -24.01	87.37 2.09 -55.87	75.95 1.89 -49.92	108.62 2.49 -78.06	107.13 3.89 -66.59	117.40 5.17 -67.03	105.46 5.68 -51.21	132.27 7.23 -55.10	134.66 6.07 -67.09	132.73 6.50 -59.63	71.88 5.11 -11.20	104.03 4.52 -51.91	104.71 4.41 -50.84	58.91 3.93 -8.92	74.61 3.38 -31.38	109.77 3.70 -64.91	108.77 3.11 -68.59	127.51 3.41 -87.30	92.11 3.94 -49.20
GOWANUS_GT1_2 24078	96.66 2.84 -60.76	111.02 2.02 -80.04	103.99 2.59 -66.97	72.76 2.68 -36.70	73.37 2.48 -38.16	62.09 2.54 -24.01	87.37 2.09 -55.87	75.95 1.89 -49.92	108.62 2.49 -78.06	107.13 3.89 -66.59	117.40 5.17 -67.03	105.46 5.68 -51.21	132.27 7.23 -55.10	134.66 6.07 -67.09	132.73 6.50 -59.63	71.88 5.11 -11.20	104.03 4.52 -51.91	104.71 4.41 -50.84	58.91 3.93 -8.92	74.61 3.38 -31.38	109.77 3.70 -64.91	108.77 3.11 -68.59	127.51 3.41 -87.30	92.11 3.94 -49.20
GOWANUS_GT1_3 24079	96.66 2.84 -60.76	111.02 2.02 -80.04	103.99 2.59 -66.97	72.76 2.68 -36.70	73.37 2.48 -38.16	62.09 2.54 -24.01	87.37 2.09 -55.87	75.95 1.89 -49.92	108.62 2.49 -78.06	107.13 3.89 -66.59	117.40 5.17 -67.03	105.46 5.68 -51.21	132.27 7.23 -55.10	134.66 6.07 -67.09	132.73 6.50 -59.63	71.88 5.11 -11.20	104.03 4.52 -51.91	104.71 4.41 -50.84	58.91 3.93 -8.92	74.61 3.38 -31.38	109.77 3.70 -64.91	108.77 3.11 -68.59	127.51 3.41 -87.30	92.11 3.94 -49.20
GOWANUS_GT1_4 24080	96.66 2.84 -60.76	111.02 2.02 -80.04	103.99 2.59 -66.97	72.76 2.68 -36.70	73.37 2.48 -38.16	62.09 2.54 -24.01	87.37 2.09 -55.87	75.95 1.89 -49.92	108.62 2.49 -78.06	107.13 3.89 -66.59	117.40 5.17 -67.03	105.46 5.68 -51.21	132.27 7.23 -55.10	134.66 6.07 -67.09	132.73 6.50 -59.63	71.88 5.11 -11.20	104.03 4.52 -51.91	104.71 4.41 -50.84	58.91 3.93 -8.92	74.61 3.38 -31.38	109.77 3.70 -64.91	108.77 3.11 -68.59	127.51 3.41 -87.30	92.11 3.94 -49.20
GOWANUS_GT1_5 24084	96.66 2.84 -60.76	111.02 2.02 -80.04	103.99 2.59 -66.97	72.76 2.68 -36.70	73.37 2.48 -38.16	62.09 2.54 -24.01	87.37 2.09 -55.87	75.95 1.89 -49.92	108.62 2.49 -78.06	107.13 3.89 -66.59	117.40 5.17 -67.03	105.46 5.68 -51.21	132.27 7.23 -55.10	134.66 6.07 -67.09	132.73 6.50 -59.63	71.88 5.11 -11.20	104.03 4.52 -51.91	104.71 4.41 -50.84	58.91 3.93 -8.92	74.61 3.38 -31.38	109.77 3.70 -64.91	108.77 3.11 -68.59	127.51 3.41 -87.30	92.11 3.94 -49.20
GOWANUS_GT1_6 24111	96.66 2.84 -60.76	111.02 2.02 -80.04	103.99 2.59 -66.97	72.76 2.68 -36.70	73.37 2.48 -38.16	62.09 2.54 -24.01	87.37 2.09 -55.87	75.95 1.89 -49.92	108.62 2.49 -78.06	107.13 3.89 -66.59	117.40 5.17 -67.03	105.46 5.68 -51.21	132.27 7.23 -55.10	134.66 6.07 -67.09	132.73 6.50 -59.63	71.88 5.11 -11.20	104.03 4.52 -51.91	104.71 4.41 -50.84	58.91 3.93 -8.92	74.61 3.38 -31.38	109.77 3.70 -64.91	108.77 3.11 -68.59	127.51 3.41 -87.30	92.11 3.94 -49.20
GOWANUS_GT1_7 24112	96.66 2.84 -60.76	111.02 2.02 -80.04	103.99 2.59 -66.97	72.76 2.68 -36.70	73.37 2.48 -38.16	62.09 2.54 -24.01	87.37 2.09 -55.87	75.95 1.89 -49.92	108.62 2.49 -78.06	107.13 3.89 -66.59	117.40 5.17 -67.03	105.46 5.68 -51.21	132.27 7.23 -55.10	134.66 6.07 -67.09	132.73 6.50 -59.63	71.88 5.11 -11.20	104.03 4.52 -51.91	104.71 4.41 -50.84	58.91 3.93 -8.92	74.61 3.38 -31.38	109.77 3.70 -64.91	108.77 3.11 -68.59	127.51 3.41 -87.30	92.11 3.94 -49.20
GOWANUS_GT1_8 24113	96.66 2.84 -60.76	111.02 2.02 -80.04	103.99 2.59 -66.97	72.76 2.68 -36.70	73.37 2.48 -38.16	62.09 2.54 -24.01	87.37 2.09 -55.87	75.95 1.89 -49.92	108.62 2.49 -78.06	107.13 3.89 -66.59	117.40 5.17 -67.03	105.46 5.68 -51.21	132.27 7.23 -55.10	134.66 6.07 -67.09	132.73 6.50 -59.63	71.88 5.11 -11.20	104.03 4.52 -51.91	104.71 4.41 -50.84	58.91 3.93 -8.92	74.61 3.38 -31.38	109.77 3.70 -64.91	108.77 3.11 -68.59	127.51 3.41 -87.30	92.11 3.94 -49.20
GOWANUS_GT2_1 24114	96.70 2.88 -60.76	111.05 2.06 -80.04	103.97 2.57 -66.97	72.67 2.59 -36.70	73.38 2.50 -38.16	62.12 2.57 -24.01	87.39 2.12 -55.87	75.97 1.91 -49.92	108.61 2.48 -78.06	107.17 3.93 -66.59	117.48 5.24 -67.03	105.92 6.15 -51.21	133.26 8.23 -55.10	135.35 6.75 -67.09	133.63 7.40 -59.63	72.70 5.93 -11.20	104.60 5.08 -51.91	105.25 4.95 -50.84	59.40 4.43 -8.92	75.06 3.82 -31.38	110.22 4.15 -64.91	109.15 3.50 -68.59	127.46 3.36 -87.30	92.04 3.87 -49.20
GOWANUS_GT2_2 24115	96.70 2.88 -60.76	111.05 2.06 -80.04	103.97 2.57 -66.97	72.67 2.59 -36.70	73.38 2.50 -38.16	62.12 2.57 -24.01	87.39 2.12 -55.87	75.97 1.91 -49.92	108.61 2.48 -78.06	107.17 3.93 -66.59	117.48 5.24 -67.03	105.92 6.15 -51.21	133.26 8.23 -55.10	135.35 6.75 -67.09	133.63 7.40 -59.63	72.70 5.93 -11.20	104.60 5.08 -51.91	105.25 4.95 -50.84	59.40 4.43 -8.92	75.06 3.82 -31.38	110.22 4.15 -64.91	109.15 3.50 -68.59	127.46 3.36 -87.30	92.04 3.87 -49.20

GOWANUS_GT2_3 24116	96.70 2.88 -60.76	111.05 2.06 -80.04	103.97 2.57 -66.97	72.67 2.59 -36.70	73.38 2.50 -38.16	62.12 2.57 -24.01	87.39 2.12 -55.87	75.97 1.91 -49.92	108.61 2.48 -78.06	107.17 3.93 -66.59	117.48 5.24 -67.03	105.92 6.15 -51.21	133.26 8.23 -55.10	135.35 6.75 -67.09	133.63 7.40 -59.63	72.70 5.93 -11.20	104.60 5.08 -51.91	105.25 4.95 -50.84	59.40 4.43 -8.92	75.06 3.82 -31.38	110.22 4.15 -64.91	109.15 3.50 -68.59	127.46 3.36 -87.30	92.04 3.87 -49.20
GOWANUS_GT2_4 24117	96.70 2.88 -60.76	111.05 2.06 -80.04	103.97 2.57 -66.97	72.67 2.59 -36.70	73.38 2.50 -38.16	62.12 2.57 -24.01	87.39 2.12 -55.87	75.97 1.91 -49.92	108.61 2.48 -78.06	107.17 3.93 -66.59	117.48 5.24 -67.03	105.92 6.15 -51.21	133.26 8.23 -55.10	135.35 6.75 -67.09	133.63 7.40 -59.63	72.70 5.93 -11.20	104.60 5.08 -51.91	105.25 4.95 -50.84	59.40 4.43 -8.92	75.06 3.82 -31.38	110.22 4.15 -64.91	109.15 3.50 -68.59	127.46 3.36 -87.30	92.04 3.87 -49.20
GOWANUS_GT2_5 24118	96.70 2.88 -60.76	111.05 2.06 -80.04	103.97 2.57 -66.97	72.67 2.59 -36.70	73.38 2.50 -38.16	62.12 2.57 -24.01	87.39 2.12 -55.87	75.97 1.91 -49.92	108.61 2.48 -78.06	107.17 3.93 -66.59	117.48 5.24 -67.03	105.92 6.15 -51.21	133.26 8.23 -55.10	135.35 6.75 -67.09	133.63 7.40 -59.63	72.70 5.93 -11.20	104.60 5.08 -51.91	105.25 4.95 -50.84	59.40 4.43 -8.92	75.06 3.82 -31.38	110.22 4.15 -64.91	109.15 3.50 -68.59	127.46 3.36 -87.30	92.04 3.87 -49.20
GOWANUS_GT2_6 24119	96.70 2.88 -60.76	111.05 2.06 -80.04	103.97 2.57 -66.97	72.67 2.59 -36.70	73.38 2.50 -38.16	62.12 2.57 -24.01	87.39 2.12 -55.87	75.97 1.91 -49.92	108.61 2.48 -78.06	107.17 3.93 -66.59	117.48 5.24 -67.03	105.92 6.15 -51.21	133.26 8.23 -55.10	135.35 6.75 -67.09	133.63 7.40 -59.63	72.70 5.93 -11.20	104.60 5.08 -51.91	105.25 4.95 -50.84	59.40 4.43 -8.92	75.06 3.82 -31.38	110.22 4.15 -64.91	109.15 3.50 -68.59	127.46 3.36 -87.30	92.04 3.87 -49.20
GOWANUS_GT2_7 24120	96.70 2.88 -60.76	111.05 2.06 -80.04	103.97 2.57 -66.97	72.67 2.59 -36.70	73.38 2.50 -38.16	62.12 2.57 -24.01	87.39 2.12 -55.87	75.97 1.91 -49.92	108.61 2.48 -78.06	107.17 3.93 -66.59	117.48 5.24 -67.03	105.92 6.15 -51.21	133.26 8.23 -55.10	135.35 6.75 -67.09	133.63 7.40 -59.63	72.70 5.93 -11.20	104.60 5.08 -51.91	105.25 4.95 -50.84	59.40 4.43 -8.92	75.06 3.82 -31.38	110.22 4.15 -64.91	109.15 3.50 -68.59	127.46 3.36 -87.30	92.04 3.87 -49.20
GOWANUS_GT2_8 24121	96.70 2.88 -60.76	111.05 2.06 -80.04	103.97 2.57 -66.97	72.67 2.59 -36.70	73.38 2.50 -38.16	62.12 2.57 -24.01	87.39 2.12 -55.87	75.97 1.91 -49.92	108.61 2.48 -78.06	107.17 3.93 -66.59	117.48 5.24 -67.03	105.92 6.15 -51.21	133.26 8.23 -55.10	135.35 6.75 -67.09	133.63 7.40 -59.63	72.70 5.93 -11.20	104.60 5.08 -51.91	105.25 4.95 -50.84	59.40 4.43 -8.92	75.06 3.82 -31.38	110.22 4.15 -64.91	109.15 3.50 -68.59	127.46 3.36 -87.30	92.04 3.87 -49.20
GOWANUS_GT3_1 24122	96.66 2.84 -60.76	111.02 2.02 -80.04	103.99 2.59 -66.97	72.76 2.68 -36.70	73.37 2.48 -38.16	62.09 2.54 -24.01	87.37 2.09 -55.87	75.95 1.89 -49.92	108.62 2.49 -78.06	107.13 3.89 -66.59	117.40 5.17 -67.03	105.46 5.68 -51.21	132.27 7.23 -55.10	134.66 6.07 -67.09	132.73 6.50 -59.63	71.88 5.11 -11.20	104.03 4.52 -51.91	104.71 4.41 -50.84	58.91 3.93 -8.92	74.61 3.38 -31.38	109.77 3.70 -64.91	108.77 3.11 -68.59	127.51 3.41 -87.30	92.11 3.94 -49.20
GOWANUS_GT3_2 24123	96.66 2.84 -60.76	111.02 2.02 -80.04	103.99 2.59 -66.97	72.76 2.68 -36.70	73.37 2.48 -38.16	62.09 2.54 -24.01	87.37 2.09 -55.87	75.95 1.89 -49.92	108.62 2.49 -78.06	107.13 3.89 -66.59	117.40 5.17 -67.03	105.46 5.68 -51.21	132.27 7.23 -55.10	134.66 6.07 -67.09	132.73 6.50 -59.63	71.88 5.11 -11.20	104.03 4.52 -51.91	104.71 4.41 -50.84	58.91 3.93 -8.92	74.61 3.38 -31.38	109.77 3.70 -64.91	108.77 3.11 -68.59	127.51 3.41 -87.30	92.11 3.94 -49.20
GOWANUS_GT3_3 24124	96.66 2.84 -60.76	111.02 2.02 -80.04	103.99 2.59 -66.97	72.76 2.68 -36.70	73.37 2.48 -38.16	62.09 2.54 -24.01	87.37 2.09 -55.87	75.95 1.89 -49.92	108.62 2.49 -78.06	107.13 3.89 -66.59	117.40 5.17 -67.03	105.46 5.68 -51.21	132.27 7.23 -55.10	134.66 6.07 -67.09	132.73 6.50 -59.63	71.88 5.11 -11.20	104.03 4.52 -51.91	104.71 4.41 -50.84	58.91 3.93 -8.92	74.61 3.38 -31.38	109.77 3.70 -64.91	108.77 3.11 -68.59	127.51 3.41 -87.30	92.11 3.94 -49.20
GOWANUS_GT3_4 24125	96.66 2.84 -60.76	111.02 2.02 -80.04	103.99 2.59 -66.97	72.76 2.68 -36.70	73.37 2.48 -38.16	62.09 2.54 -24.01	87.37 2.09 -55.87	75.95 1.89 -49.92	108.62 2.49 -78.06	107.13 3.89 -66.59	117.40 5.17 -67.03	105.46 5.68 -51.21	132.27 7.23 -55.10	134.66 6.07 -67.09	132.73 6.50 -59.63	71.88 5.11 -11.20	104.03 4.52 -51.91	104.71 4.41 -50.84	58.91 3.93 -8.92	74.61 3.38 -31.38	109.77 3.70 -64.91	108.77 3.11 -68.59	127.51 3.41 -87.30	92.11 3.94 -49.20
GOWANUS_GT3_5 24126	96.66 2.84 -60.76	111.02 2.02 -80.04	103.99 2.59 -66.97	72.76 2.68 -36.70	73.37 2.48 -38.16	62.09 2.54 -24.01	87.37 2.09 -55.87	75.95 1.89 -49.92	108.62 2.49 -78.06	107.13 3.89 -66.59	117.40 5.17 -67.03	105.46 5.68 -51.21	132.27 7.23 -55.10	134.66 6.07 -67.09	132.73 6.50 -59.63	71.88 5.11 -11.20	104.03 4.52 -51.91	104.71 4.41 -50.84	58.91 3.93 -8.92	74.61 3.38 -31.38	109.77 3.70 -64.91	108.77 3.11 -68.59	127.51 3.41 -87.30	92.11 3.94 -49.20
GOWANUS_GT3_6 24127	96.66 2.84 -60.76	111.02 2.02 -80.04	103.99 2.59 -66.97	72.76 2.68 -36.70	73.37 2.48 -38.16	62.09 2.54 -24.01	87.37 2.09 -55.87	75.95 1.89 -49.92	108.62 2.49 -78.06	107.13 3.89 -66.59	117.40 5.17 -67.03	105.46 5.68 -51.21	132.27 7.23 -55.10	134.66 6.07 -67.09	132.73 6.50 -59.63	71.88 5.11 -11.20	104.03 4.52 -51.91	104.71 4.41 -50.84	58.91 3.93 -8.92	74.61 3.38 -31.38	109.77 3.70 -64.91	108.77 3.11 -68.59	127.51 3.41 -87.30	92.11 3.94 -49.20
GOWANUS_GT3_7 24128	96.66 2.84 -60.76	111.02 2.02 -80.04	103.99 2.59 -66.97	72.76 2.68 -36.70	73.37 2.48 -38.16	62.09 2.54 -24.01	87.37 2.09 -55.87	75.95 1.89 -49.92	108.62 2.49 -78.06	107.13 3.89 -66.59	117.40 5.17 -67.03	105.46 5.68 -51.21	132.27 7.23 -55.10	134.66 6.07 -67.09	132.73 6.50 -59.63	71.88 5.11 -11.20	104.03 4.52 -51.91	104.71 4.41 -50.84	58.91 3.93 -8.92	74.61 3.38 -31.38	109.77 3.70 -64.91	108.77 3.11 -68.59	127.51 3.41 -87.30	92.11 3.94 -49.20
GOWANUS_GT3_8 24129	96.66 2.84 -60.76	111.02 2.02 -80.04	103.99 2.59 -66.97	72.76 2.68 -36.70	73.37 2.48 -38.16	62.09 2.54 -24.01	87.37 2.09 -55.87	75.95 1.89 -49.92	108.62 2.49 -78.06	107.13 3.89 -66.59	117.40 5.17 -67.03	105.46 5.68 -51.21	132.27 7.23 -55.10	134.66 6.07 -67.09	132.73 6.50 -59.63	71.88 5.11 -11.20	104.03 4.52 -51.91	104.71 4.41 -50.84	58.91 3.93 -8.92	74.61 3.38 -31.38	109.77 3.70 -64.91	108.77 3.11 -68.59	127.51 3.41 -87.30	92.11 3.94 -49.20
GOWANUS_GT4_1 24130	96.70 2.88 -60.76	111.05 2.06 -80.04	103.97 2.57 -66.97	72.67 2.59 -36.70	73.38 2.50 -38.16	62.12 2.57 -24.01	87.39 2.12 -55.87	75.97 1.91 -49.92	108.61 2.48 -78.06	107.17 3.93 -66.59	117.48 5.24 -67.03	105.92 6.15 -51.21	133.26 8.23 -55.10	135.35 6.75 -67.09	133.63 7.40 -59.63	72.70 5.93 -11.20	104.60 5.08 -51.91	105.25 4.95 -50.84	59.40 4.43 -8.92	75.06 3.82 -31.38	110.22 4.15 -64.91	109.15 3.50 -68.59	127.46 3.36 -87.30	92.04 3.87 -49.20
GOWANUS_GT4_2 24131	96.70 2.88 -60.76	111.05 2.06 -80.04	103.97 2.57 -66.97	72.67 2.59 -36.70	73.38 2.50 -38.16	62.12 2.57 -24.01	87.39 2.12 -55.87	75.97 1.91 -49.92	108.61 2.48 -78.06	107.17 3.93 -66.59	117.48 5.24 -67.03	105.92 6.15 -51.21	133.26 8.23 -55.10	135.35 6.75 -67.09	133.63 7.40 -59.63	72.70 5.93 -11.20	104.60 5.08 -51.91	105.25 4.95 -50.84	59.40 4.43 -8.92	75.06 3.82 -31.38	110.22 4.15 -64.91	109.15 3.50 -68.59	127.46 3.36 -87.30	92.04 3.87 -49.20

GOWANUS_GT4_3 24132	96.70 2.88 -60.76	111.05 2.06 -80.04	103.97 2.57 -66.97	72.67 2.59 -36.70	73.38 2.50 -38.16	62.12 2.57 -24.01	87.39 2.12 -55.87	75.97 1.91 -49.92	108.61 2.48 -78.06	107.17 3.93 -66.59	117.48 5.24 -67.03	105.92 6.15 -51.21	133.26 8.23 -55.10	135.35 6.75 -67.09	133.63 7.40 -59.63	72.70 5.93 -11.20	104.60 5.08 -51.91	105.25 4.95 -50.84	59.40 4.43 -8.92	75.06 3.82 -31.38	110.22 4.15 -64.91	109.15 3.50 -68.59	127.46 3.36 -87.30	92.04 3.87 -49.20
GOWANUS_GT4_4 24133	96.70 2.88 -60.76	111.05 2.06 -80.04	103.97 2.57 -66.97	72.67 2.59 -36.70	73.38 2.50 -38.16	62.12 2.57 -24.01	87.39 2.12 -55.87	75.97 1.91 -49.92	108.61 2.48 -78.06	107.17 3.93 -66.59	117.48 5.24 -67.03	105.92 6.15 -51.21	133.26 8.23 -55.10	135.35 6.75 -67.09	133.63 7.40 -59.63	72.70 5.93 -11.20	104.60 5.08 -51.91	105.25 4.95 -50.84	59.40 4.43 -8.92	75.06 3.82 -31.38	110.22 4.15 -64.91	109.15 3.50 -68.59	127.46 3.36 -87.30	92.04 3.87 -49.20
GOWANUS_GT4_5 24134	96.70 2.88 -60.76	111.05 2.06 -80.04	103.97 2.57 -66.97	72.67 2.59 -36.70	73.38 2.50 -38.16	62.12 2.57 -24.01	87.39 2.12 -55.87	75.97 1.91 -49.92	108.61 2.48 -78.06	107.17 3.93 -66.59	117.48 5.24 -67.03	105.92 6.15 -51.21	133.26 8.23 -55.10	135.35 6.75 -67.09	133.63 7.40 -59.63	72.70 5.93 -11.20	104.60 5.08 -51.91	105.25 4.95 -50.84	59.40 4.43 -8.92	75.06 3.82 -31.38	110.22 4.15 -64.91	109.15 3.50 -68.59	127.46 3.36 -87.30	92.04 3.87 -49.20
GOWANUS_GT4_6 24135	96.70 2.88 -60.76	111.05 2.06 -80.04	103.97 2.57 -66.97	72.67 2.59 -36.70	73.38 2.50 -38.16	62.12 2.57 -24.01	87.39 2.12 -55.87	75.97 1.91 -49.92	108.61 2.48 -78.06	107.17 3.93 -66.59	117.48 5.24 -67.03	105.92 6.15 -51.21	133.26 8.23 -55.10	135.35 6.75 -67.09	133.63 7.40 -59.63	72.70 5.93 -11.20	104.60 5.08 -51.91	105.25 4.95 -50.84	59.40 4.43 -8.92	75.06 3.82 -31.38	110.22 4.15 -64.91	109.15 3.50 -68.59	127.46 3.36 -87.30	92.04 3.87 -49.20
GOWANUS_GT4_7 24136	96.70 2.88 -60.76	111.05 2.06 -80.04	103.97 2.57 -66.97	72.67 2.59 -36.70	73.38 2.50 -38.16	62.12 2.57 -24.01	87.39 2.12 -55.87	75.97 1.91 -49.92	108.61 2.48 -78.06	107.17 3.93 -66.59	117.48 5.24 -67.03	105.92 6.15 -51.21	133.26 8.23 -55.10	135.35 6.75 -67.09	133.63 7.40 -59.63	72.70 5.93 -11.20	104.60 5.08 -51.91	105.25 4.95 -50.84	59.40 4.43 -8.92	75.06 3.82 -31.38	110.22 4.15 -64.91	109.15 3.50 -68.59	127.46 3.36 -87.30	92.04 3.87 -49.20
GOWANUS_GT4_8 24137	96.70 2.88 -60.76	111.05 2.06 -80.04	103.97 2.57 -66.97	72.67 2.59 -36.70	73.38 2.50 -38.16	62.12 2.57 -24.01	87.39 2.12 -55.87	75.97 1.91 -49.92	108.61 2.48 -78.06	107.17 3.93 -66.59	117.48 5.24 -67.03	105.92 6.15 -51.21	133.26 8.23 -55.10	135.35 6.75 -67.09	133.63 7.40 -59.63	72.70 5.93 -11.20	104.60 5.08 -51.91	105.25 4.95 -50.84	59.40 4.43 -8.92	75.06 3.82 -31.38	110.22 4.15 -64.91	109.15 3.50 -68.59	127.46 3.36 -87.30	92.04 3.87 -49.20
GRAHMSVILLE___HY 23607	35.89 2.82 0.00	30.83 1.87 0.00	36.41 1.98 0.00	35.43 2.04 0.00	34.53 1.81 0.00	37.22 1.67 0.00	30.84 1.44 0.00	25.56 1.42 0.00	30.05 1.98 0.00	40.19 3.54 0.00	50.10 4.89 0.00	54.52 5.96 0.00	88.46 9.15 -9.37	99.27 7.90 -29.86	101.41 8.74 -26.06	62.75 7.17 -0.02	53.75 5.97 -0.18	55.29 5.83 0.00	51.37 5.32 0.00	44.32 4.47 0.00	45.83 4.67 0.00	40.98 3.91 0.00	40.27 3.48 0.00	42.38 3.42 0.00
GREENIDGE___3 23582	32.27 -0.80 0.00	27.72 -1.23 0.00	32.67 -1.76 0.00	31.68 -1.70 0.00	31.07 -1.66 0.00	33.66 -1.88 0.00	28.04 -1.36 0.00	23.07 -1.07 0.00	27.01 -1.06 0.00	35.53 -1.12 0.00	43.86 -1.35 0.00	47.21 -1.34 0.00	70.40 -1.57 -2.03	66.68 -1.32 -6.49	70.93 -1.40 -5.72	54.52 -1.05 0.00	47.06 -0.57 -0.02	48.83 -0.64 0.00	45.31 -0.74 0.00	39.20 -0.66 0.00	40.36 -0.80 0.00	36.29 -0.77 0.00	35.80 -0.99 0.00	37.52 -1.45 0.00
GREENIDGE___4 23583	32.17 -0.90 0.00	27.62 -1.34 0.00	32.55 -1.88 0.00	31.56 -1.82 0.00	30.95 -1.78 0.00	33.52 -2.03 0.00	27.93 -1.47 0.00	22.99 -1.16 0.00	26.90 -1.17 0.00	35.39 -1.26 0.00	43.69 -1.52 0.00	47.04 -1.52 0.00	70.16 -1.81 -2.03	66.46 -1.54 -6.49	70.68 -1.64 -5.72	54.31 -1.26 0.00	46.88 -0.75 -0.02	48.64 -0.82 0.00	45.14 -0.92 0.00	39.04 -0.81 0.00	40.20 -0.95 0.00	36.15 -0.92 0.00	35.67 -1.13 0.00	37.40 -1.57 0.00
HARZA MOOSE___RIVER 24016	33.58 0.52 0.00	29.70 0.74 0.00	35.41 0.98 0.00	34.13 0.74 0.00	33.57 0.84 0.00	36.63 1.09 0.00	30.30 0.90 0.00	24.89 0.75 0.00	28.68 0.60 0.00	36.98 0.33 0.00	45.54 0.33 0.00	48.90 0.34 0.00	70.47 0.51 -0.01	62.05 0.49 -0.06	67.22 0.54 -0.07	55.97 0.41 0.00	48.05 0.44 0.00	50.12 0.66 0.00	46.59 0.54 0.00	40.32 0.46 0.00	41.71 0.56 0.00	37.60 0.53 0.00	37.39 0.59 0.00	39.58 0.61 0.00
HEMPSTEAD___ 23647	42.07 3.02 -5.98	39.76 2.18 -8.63	37.48 2.49 -0.56	41.90 2.60 -5.91	35.10 2.37 -0.01	43.03 2.34 -5.14	52.10 1.96 -20.73	43.56 1.77 -17.65	42.24 2.34 -11.83	44.06 3.88 -3.53	50.87 5.13 -0.53	93.49 5.98 -38.95	104.24 8.86 -25.44	116.98 7.55 -47.92	132.46 8.31 -57.54	135.51 6.81 -73.14	130.76 5.74 -77.42	130.72 5.61 -75.65	131.43 5.14 -80.24	124.06 4.38 -79.83	117.00 4.60 -71.24	103.27 3.98 -62.21	93.25 3.67 -52.79	86.90 3.76 -44.17
HICKLING___1 23621	33.99 0.92 0.00	29.18 0.23 0.00	34.37 -0.06 0.00	33.50 0.11 0.00	32.82 0.09 0.00	35.51 -0.03 0.00	29.57 0.17 0.00	24.35 0.21 0.00	28.63 0.56 0.00	38.02 1.36 0.00	47.27 2.06 0.00	50.96 2.40 0.00	76.55 3.97 -2.64	73.33 3.39 -8.43	77.93 3.89 -7.43	58.77 3.20 -0.01	50.42 2.78 -0.03	52.20 2.73 0.00	48.43 2.38 0.00	41.84 1.99 0.00	43.18 2.02 0.00	38.74 1.67 0.00	37.93 1.13 0.00	39.89 0.93 0.00
HICKLING___2 23622	33.99 0.93 0.00	29.19 0.23 0.00	34.38 -0.05 0.00	33.50 0.12 0.00	32.83 0.10 0.00	35.52 -0.03 0.00	29.58 0.17 0.00	24.36 0.22 0.00	28.64 0.56 0.00	38.03 1.37 0.00	47.28 2.07 0.00	50.97 2.41 0.00	76.57 3.99 -2.64	73.35 3.41 -8.43	77.95 3.91 -7.43	58.78 3.21 -0.01	50.43 2.80 -0.03	52.21 2.75 0.00	48.45 2.39 0.00	41.85 2.00 0.00	43.19 2.03 0.00	38.75 1.68 0.00	37.94 1.14 0.00	39.90 0.94 0.00
HIGH FALLS___HY 23754	35.26 2.20 0.00	30.60 1.64 0.00	36.21 1.78 0.00	35.20 1.81 0.00	34.42 1.69 0.00	37.32 1.78 0.00	30.84 1.44 0.00	25.38 1.24 0.00	29.73 1.66 0.00	39.32 2.67 0.00	48.77 3.57 0.00	53.03 4.47 0.00	87.94 7.35 -10.65	101.98 6.39 -34.09	103.46 6.94 -29.92	60.89 5.31 -0.02	52.20 4.38 -0.21	53.81 4.34 0.00	49.58 3.53 0.00	42.58 2.72 0.00	44.30 3.14 0.00	39.82 2.75 0.00	39.35 2.55 0.00	41.61 2.64 0.00
HILLBURN___GT 23639	35.09 2.03 0.00	30.21 1.26 0.00	35.73 1.30 0.00	34.80 1.41 0.00	33.94 1.21 0.00	36.64 1.10 0.00	30.44 1.04 0.00	25.13 0.99 0.00	29.48 1.41 0.00	39.27 2.61 0.00	48.80 3.60 0.00	52.97 4.41 0.00	87.04 6.70 -10.39	100.39 5.72 -33.17	101.95 6.34 -29.00	60.77 5.18 -0.02	52.12 4.31 -0.21	53.60 4.14 0.00	49.85 3.80 0.00	43.07 3.22 0.00	44.51 3.35 0.00	39.87 2.80 0.00	39.28 2.48 0.00	41.47 2.51 0.00
HOLTSVIL 1-5___GRPI 24031	41.71 2.66 -5.98	39.72 2.13 -8.63	48.38 2.52 -11.44	41.99 2.69 -5.91	35.12 2.39 -0.01	42.91 2.22 -5.14	51.93 1.79 -20.73	43.53 1.74 -17.65	42.16 2.26 -11.83	46.83 3.80 -6.38	50.61 4.87 -0.53	92.93 5.43 -38.95	103.02 7.64 -25.44	115.83 6.40 -47.92	131.26 7.12 -57.54	134.52 5.81 -73.14	129.79 4.76 -77.42	129.40 4.29 -75.65	130.10 3.81 -80.24	122.74 3.06 -79.83	115.65 3.26 -71.24	102.34 3.06 -62.21	92.45 2.87 -52.79	86.14 3.00 -44.17

HOLTSVIL6-10___GRP2 24032	41.71 2.66 -5.98	39.72 2.13 -8.63	47.24 2.52 -10.29	41.99 2.69 -5.91	35.12 2.39 -0.01	42.91 2.22 -5.14	51.93 1.79 -20.73	43.53 1.74 -17.65	42.16 2.26 -11.83	46.53 3.80 -6.08	50.61 4.87 -0.53	92.93 5.43 -38.95	103.02 7.64 -25.44	115.83 6.40 -47.92	131.26 7.12 -57.54	134.52 5.81 -73.14	129.79 4.76 -77.42	129.40 4.29 -75.65	130.10 3.81 -80.24	122.74 3.06 -79.83	115.65 3.26 -71.24	102.34 3.06 -62.21	92.45 2.87 -52.79	86.14 3.00 -44.17
HOLTSVILLE_IC_1 23690	41.71 2.66 -5.98	39.72 2.13 -8.63	48.38 2.52 -11.44	41.99 2.69 -5.91	35.12 2.39 -0.01	42.91 2.22 -5.14	51.93 1.79 -20.73	43.53 1.74 -17.65	42.16 2.26 -11.83	46.83 3.80 -6.38	50.61 4.87 -0.53	92.93 5.43 -38.95	103.02 7.64 -25.44	115.83 6.40 -47.92	131.26 7.12 -57.54	134.52 5.81 -73.14	129.79 4.76 -77.42	129.40 4.29 -75.65	130.10 3.81 -80.24	122.74 3.06 -79.83	115.65 3.26 -71.24	102.34 3.06 -62.21	92.45 2.87 -52.79	86.14 3.00 -44.17
HOLTSVILLE_IC_10 23699	41.71 2.66 -5.98	39.72 2.13 -8.63	47.24 2.52 -10.29	41.99 2.69 -5.91	35.12 2.39 -0.01	42.91 2.22 -5.14	51.93 1.79 -20.73	43.53 1.74 -17.65	42.16 2.26 -11.83	46.53 3.80 -6.08	50.61 4.87 -0.53	92.93 5.43 -38.95	103.02 7.64 -25.44	115.83 6.40 -47.92	131.26 7.12 -57.54	134.52 5.81 -73.14	129.79 4.76 -77.42	129.40 4.29 -75.65	130.10 3.81 -80.24	122.74 3.06 -79.83	115.65 3.26 -71.24	102.34 3.06 -62.21	92.45 2.87 -52.79	86.14 3.00 -44.17
HOLTSVILLE_IC_2 23691	41.71 2.66 -5.98	39.72 2.13 -8.63	48.38 2.52 -11.44	41.99 2.69 -5.91	35.12 2.39 -0.01	42.91 2.22 -5.14	51.93 1.79 -20.73	43.53 1.74 -17.65	42.16 2.26 -11.83	46.83 3.80 -6.38	50.61 4.87 -0.53	92.93 5.43 -38.95	103.02 7.64 -25.44	115.83 6.40 -47.92	131.26 7.12 -57.54	134.52 5.81 -73.14	129.79 4.76 -77.42	129.40 4.29 -75.65	130.10 3.81 -80.24	122.74 3.06 -79.83	115.65 3.26 -71.24	102.34 3.06 -62.21	92.45 2.87 -52.79	86.14 3.00 -44.17
HOLTSVILLE_IC_3 23692	41.71 2.66 -5.98	39.72 2.13 -8.63	48.38 2.52 -11.44	41.99 2.69 -5.91	35.12 2.39 -0.01	42.91 2.22 -5.14	51.93 1.79 -20.73	43.53 1.74 -17.65	42.16 2.26 -11.83	46.83 3.80 -6.38	50.61 4.87 -0.53	92.93 5.43 -38.95	103.02 7.64 -25.44	115.83 6.40 -47.92	131.26 7.12 -57.54	134.52 5.81 -73.14	129.79 4.76 -77.42	129.40 4.29 -75.65	130.10 3.81 -80.24	122.74 3.06 -79.83	115.65 3.26 -71.24	102.34 3.06 -62.21	92.45 2.87 -52.79	86.14 3.00 -44.17
HOLTSVILLE_IC_4 23693	41.71 2.66 -5.98	39.72 2.13 -8.63	48.38 2.52 -11.44	41.99 2.69 -5.91	35.12 2.39 -0.01	42.91 2.22 -5.14	51.93 1.79 -20.73	43.53 1.74 -17.65	42.16 2.26 -11.83	46.83 3.80 -6.38	50.61 4.87 -0.53	92.93 5.43 -38.95	103.02 7.64 -25.44	115.83 6.40 -47.92	131.26 7.12 -57.54	134.52 5.81 -73.14	129.79 4.76 -77.42	129.40 4.29 -75.65	130.10 3.81 -80.24	122.74 3.06 -79.83	115.65 3.26 -71.24	102.34 3.06 -62.21	92.45 2.87 -52.79	86.14 3.00 -44.17
HOLTSVILLE_IC_5 23694	41.71 2.66 -5.98	39.72 2.13 -8.63	48.38 2.52 -11.44	41.99 2.69 -5.91	35.12 2.39 -0.01	42.91 2.22 -5.14	51.93 1.79 -20.73	43.53 1.74 -17.65	42.16 2.26 -11.83	46.83 3.80 -6.38	50.61 4.87 -0.53	92.93 5.43 -38.95	103.02 7.64 -25.44	115.83 6.40 -47.92	131.26 7.12 -57.54	134.52 5.81 -73.14	129.79 4.76 -77.42	129.40 4.29 -75.65	130.10 3.81 -80.24	122.74 3.06 -79.83	115.65 3.26 -71.24	102.34 3.06 -62.21	92.45 2.87 -52.79	86.14 3.00 -44.17
HOLTSVILLE_IC_6 23695	41.71 2.66 -5.98	39.72 2.13 -8.63	47.24 2.52 -10.29	41.99 2.69 -5.91	35.12 2.39 -0.01	42.91 2.22 -5.14	51.93 1.79 -20.73	43.53 1.74 -17.65	42.16 2.26 -11.83	46.53 3.80 -6.08	50.61 4.87 -0.53	92.93 5.43 -38.95	103.02 7.64 -25.44	115.83 6.40 -47.92	131.26 7.12 -57.54	134.52 5.81 -73.14	129.79 4.76 -77.42	129.40 4.29 -75.65	130.10 3.81 -80.24	122.74 3.06 -79.83	115.65 3.26 -71.24	102.34 3.06 -62.21	92.45 2.87 -52.79	86.14 3.00 -44.17
HOLTSVILLE_IC_7 23696	41.71 2.66 -5.98	39.72 2.13 -8.63	47.24 2.52 -10.29	41.99 2.69 -5.91	35.12 2.39 -0.01	42.91 2.22 -5.14	51.93 1.79 -20.73	43.53 1.74 -17.65	42.16 2.26 -11.83	46.53 3.80 -6.08	50.61 4.87 -0.53	92.93 5.43 -38.95	103.02 7.64 -25.44	115.83 6.40 -47.92	131.26 7.12 -57.54	134.52 5.81 -73.14	129.79 4.76 -77.42	129.40 4.29 -75.65	130.10 3.81 -80.24	122.74 3.06 -79.83	115.65 3.26 -71.24	102.34 3.06 -62.21	92.45 2.87 -52.79	86.14 3.00 -44.17
HOLTSVILLE_IC_8 23697	41.71 2.66 -5.98	39.72 2.13 -8.63	47.24 2.52 -10.29	41.99 2.69 -5.91	35.12 2.39 -0.01	42.91 2.22 -5.14	51.93 1.79 -20.73	43.53 1.74 -17.65	42.16 2.26 -11.83	46.53 3.80 -6.08	50.61 4.87 -0.53	92.93 5.43 -38.95	103.02 7.64 -25.44	115.83 6.40 -47.92	131.26 7.12 -57.54	134.52 5.81 -73.14	129.79 4.76 -77.42	129.40 4.29 -75.65	130.10 3.81 -80.24	122.74 3.06 -79.83	115.65 3.26 -71.24	102.34 3.06 -62.21	92.45 2.87 -52.79	86.14 3.00 -44.17
HOLTSVILLE_IC_9 23698	41.71 2.66 -5.98	39.72 2.13 -8.63	47.24 2.52 -10.29	41.99 2.69 -5.91	35.12 2.39 -0.01	42.91 2.22 -5.14	51.93 1.79 -20.73	43.53 1.74 -17.65	42.16 2.26 -11.83	46.53 3.80 -6.08	50.61 4.87 -0.53	92.93 5.43 -38.95	103.02 7.64 -25.44	115.83 6.40 -47.92	131.26 7.12 -57.54	134.52 5.81 -73.14	129.79 4.76 -77.42	129.40 4.29 -75.65	130.10 3.81 -80.24	122.74 3.06 -79.83	115.65 3.26 -71.24	102.34 3.06 -62.21	92.45 2.87 -52.79	86.14 3.00 -44.17
HQ_GEN_CEDARS 23644	32.95 -0.11 0.00	29.31 0.36 0.00	35.12 0.69 0.00	33.68 0.30 0.00	33.19 0.47 0.00	36.28 0.74 0.00	30.11 0.70 0.00	24.88 0.74 0.00	28.30 0.23 0.00	36.30 -0.36 0.00	44.78 -0.43 0.00	47.70 -0.86 0.00	68.43 -1.35 0.16	60.36 -0.70 0.45	65.69 -0.59 0.32	55.03 -0.53 0.00	47.14 -0.46 0.00	49.39 -0.07 0.00	45.81 -0.25 0.00	39.58 -0.28 0.00	40.97 -0.19 0.00	37.04 -0.03 0.00	36.92 0.13 0.00	38.96 0.00 0.00
HQ_GEN_CHAT DC 23651	35.00 -0.48 1.19	30.00 -0.19 2.03	34.09 -0.34 0.00	31.00 -0.26 0.99	32.41 -0.32 0.00	29.68 -0.04 6.37	25.36 -0.06 2.47	23.96 -0.18 0.00	27.74 -0.34 0.00	35.00 -0.93 1.28	44.43 -0.78 0.00	53.23 -1.89 10.00	68.09 -1.81 0.04	60.02 -1.30 0.19	65.08 -1.30 0.24	54.53 -1.04 0.00	46.56 -1.05 0.00	48.48 -0.98 0.00	45.12 -0.94 0.00	37.00 -1.00 5.52	37.00 -0.92 3.75	36.37 -0.70 0.00	36.89 -0.45 0.20	31.89 -0.52 7.70
HUDAV+59+74_TH_GRP 23620	35.96 2.89 0.00	30.98 2.02 0.00	36.76 2.33 0.00	35.80 2.41 0.00	34.91 2.18 0.00	47.49 2.23 -9.71	87.15 1.87 -55.87	56.80 1.70 -30.95	66.87 2.27 -36.53	66.84 3.81 -26.38	51.28 5.12 -0.95	54.63 6.07 0.00	89.73 8.97 -10.81	103.62 7.57 -34.54	105.20 8.35 -30.24	62.37 6.78 -0.02	53.61 5.71 -0.29	55.04 5.57 0.00	51.15 5.09 0.00	44.21 4.35 0.00	45.80 4.65 0.00	41.02 3.96 0.00	40.50 3.71 0.00	43.35 3.81 -0.58
HUDSON AVE_GT_3 23810	35.96 2.89 0.00	30.98 2.02 0.00	36.76 2.33 0.00	35.80 2.41 0.00	34.91 2.18 0.00	47.49 2.23 -9.71	87.15 1.87 -55.87	56.80 1.70 -30.95	66.87 2.27 -36.53	66.84 3.81 -26.38	51.28 5.12 -0.95	54.63 6.07 0.00	89.73 8.97 -10.81	103.62 7.57 -34.54	105.20 8.35 -30.24	62.37 6.78 -0.02	53.61 5.71 -0.29	55.04 5.57 0.00	51.15 5.09 0.00	44.21 4.35 0.00	45.80 4.65 0.00	41.02 3.96 0.00	40.50 3.71 0.00	43.35 3.81 -0.58
HUDSON AVE_GT_4 23540	35.96 2.89 0.00	30.98 2.02 0.00	36.76 2.33 0.00	35.80 2.41 0.00	34.91 2.18 0.00	47.49 2.23 -9.71	87.15 1.87 -55.87	56.80 1.70 -30.95	66.87 2.27 -36.53	66.84 3.81 -26.38	51.28 5.12 -0.95	54.63 6.07 0.00	89.73 8.97 -10.81	103.62 7.57 -34.54	105.20 8.35 -30.24	62.37 6.78 -0.02	53.61 5.71 -0.29	55.04 5.57 0.00	51.15 5.09 0.00	44.21 4.35 0.00	45.80 4.65 0.00	41.02 3.96 0.00	40.50 3.71 0.00	43.35 3.81 -0.58

HUDSON_AVE_GT_5 23657	35.96 2.89 0.00	30.98 2.02 0.00	36.76 2.33 0.00	35.80 2.41 0.00	34.91 2.18 0.00	47.49 2.23 -9.71	87.15 1.87 -55.87	56.80 1.70 -30.95	66.87 2.27 -36.53	66.84 3.81 -26.38	51.28 5.12 -0.95	54.63 6.07 0.00	89.73 8.97 -10.81	103.62 7.57 -34.54	105.20 8.35 -30.24	62.37 6.78 -0.02	53.61 5.71 -0.29	55.04 5.57 0.00	51.15 5.09 0.00	44.21 4.35 0.00	45.80 4.65 0.00	41.02 3.96 0.00	40.50 3.71 0.00	43.35 3.81 -0.58
HUDSON_AVE_10 24168	35.75 2.69 0.00	30.80 1.84 0.00	36.54 2.11 0.00	35.57 2.19 0.00	34.67 1.95 0.00	47.25 1.99 -9.71	86.97 1.69 -55.87	56.64 1.55 -30.95	66.71 2.10 -36.53	66.60 3.56 -26.38	50.97 4.82 -0.95	54.31 5.75 0.00	89.27 8.52 -10.81	103.24 7.19 -34.54	104.79 7.95 -30.24	62.03 6.44 -0.02	53.32 5.42 -0.29	54.73 5.27 0.00	50.86 4.81 0.00	43.96 4.10 0.00	45.54 4.38 0.00	40.79 3.72 0.00	40.26 3.47 0.00	43.09 3.55 -0.58
HUNTLEY___63 23557	32.39 -0.67 0.00	27.95 -1.01 0.00	32.82 -1.61 0.00	31.88 -1.51 0.00	31.22 -1.50 0.00	33.73 -1.82 0.00	28.23 -1.18 0.00	23.14 -1.00 0.00	27.19 -0.89 0.00	35.60 -1.05 0.00	43.31 -1.90 0.00	47.00 -1.56 0.00	69.80 -1.93 -1.79	65.00 -1.93 -5.42	68.96 -2.31 -4.67	54.18 -1.39 0.00	47.23 -0.40 -0.02	48.97 -0.49 0.00	45.53 -0.53 0.00	39.46 -0.40 0.00	40.28 -0.88 0.00	36.33 -0.73 0.00	36.02 -0.78 0.00	37.70 -1.27 0.00
HUNTLEY___64 23558	32.39 -0.67 0.00	27.95 -1.01 0.00	32.82 -1.61 0.00	31.88 -1.51 0.00	31.22 -1.50 0.00	33.73 -1.82 0.00	28.23 -1.18 0.00	23.14 -1.00 0.00	27.19 -0.89 0.00	35.60 -1.05 0.00	43.31 -1.90 0.00	47.00 -1.56 0.00	69.80 -1.93 -1.79	65.00 -1.93 -5.42	68.96 -2.31 -4.67	54.18 -1.39 0.00	47.23 -0.40 -0.02	48.97 -0.49 0.00	45.53 -0.53 0.00	39.46 -0.40 0.00	40.28 -0.88 0.00	36.33 -0.73 0.00	36.02 -0.78 0.00	37.70 -1.27 0.00
HUNTLEY___65 23559	32.39 -0.67 0.00	27.95 -1.01 0.00	32.82 -1.61 0.00	31.88 -1.51 0.00	31.22 -1.50 0.00	33.73 -1.82 0.00	28.23 -1.18 0.00	23.14 -1.00 0.00	27.19 -0.89 0.00	35.60 -1.05 0.00	43.31 -1.90 0.00	47.00 -1.56 0.00	69.80 -1.93 -1.79	65.00 -1.93 -5.42	68.96 -2.31 -4.67	54.18 -1.39 0.00	47.23 -0.40 -0.02	48.97 -0.49 0.00	45.53 -0.53 0.00	39.46 -0.40 0.00	40.28 -0.88 0.00	36.33 -0.73 0.00	36.02 -0.78 0.00	37.70 -1.27 0.00
HUNTLEY___66 23560	32.39 -0.67 0.00	27.95 -1.01 0.00	32.82 -1.61 0.00	31.88 -1.51 0.00	31.22 -1.50 0.00	33.73 -1.82 0.00	28.23 -1.18 0.00	23.14 -1.00 0.00	27.19 -0.89 0.00	35.60 -1.05 0.00	43.31 -1.90 0.00	47.00 -1.56 0.00	69.80 -1.93 -1.79	65.00 -1.93 -5.42	68.96 -2.31 -4.67	54.18 -1.39 0.00	47.23 -0.40 -0.02	48.97 -0.49 0.00	45.53 -0.53 0.00	39.46 -0.40 0.00	40.28 -0.88 0.00	36.33 -0.73 0.00	36.02 -0.78 0.00	37.70 -1.27 0.00
HUNTLEY___67 23561	32.25 -0.82 0.00	27.77 -1.19 0.00	32.61 -1.82 0.00	31.70 -1.68 0.00	31.06 -1.66 0.00	33.51 -2.03 0.00	28.07 -1.33 0.00	22.98 -1.16 0.00	26.99 -1.08 0.00	35.35 -1.31 0.00	42.98 -2.23 0.00	46.62 -1.94 0.00	69.25 -2.49 -1.80	64.56 -2.40 -5.45	68.52 -2.80 -4.71	53.86 -1.71 0.00	46.96 -0.67 -0.02	48.69 -0.77 0.00	45.28 -0.77 0.00	39.26 -0.60 0.00	40.03 -1.12 0.00	36.12 -0.95 0.00	35.81 -0.99 0.00	37.52 -1.45 0.00
HUNTLEY___68 23562	32.25 -0.82 0.00	27.77 -1.19 0.00	32.61 -1.82 0.00	31.70 -1.68 0.00	31.06 -1.66 0.00	33.51 -2.03 0.00	28.07 -1.33 0.00	22.98 -1.16 0.00	26.99 -1.08 0.00	35.34 -1.31 0.00	42.97 -2.23 0.00	46.61 -1.94 0.00	69.25 -2.49 -1.80	64.56 -2.41 -5.45	68.52 -2.80 -4.71	53.86 -1.71 0.00	46.96 -0.67 -0.02	48.69 -0.77 0.00	45.28 -0.77 0.00	39.26 -0.60 0.00	40.03 -1.13 0.00	36.12 -0.95 0.00	35.81 -0.99 0.00	37.52 -1.45 0.00
INDECK___CORINTH 23802	35.20 2.14 0.00	31.53 2.57 0.00	37.82 3.39 0.00	36.32 2.94 0.00	35.72 3.00 0.00	39.14 3.59 0.00	32.15 2.75 0.00	26.62 2.47 0.00	30.40 2.33 0.00	39.12 2.47 0.00	48.17 2.96 0.00	51.56 3.00 0.00	87.73 3.41 -14.39	110.00 2.58 -45.91	109.51 2.76 -40.14	57.87 2.27 -0.03	49.25 1.66 0.02	51.66 2.19 0.00	47.63 1.58 0.00	41.11 1.25 0.00	43.40 2.25 0.00	39.63 2.56 0.00	39.44 2.64 0.00	42.19 3.22 0.00
INDECK___ILION 23567	33.73 0.66 0.00	29.75 0.79 0.00	35.33 0.90 0.00	34.31 0.92 0.00	33.55 0.83 0.00	36.40 0.86 0.00	30.04 0.64 0.00	24.72 0.58 0.00	28.67 0.59 0.00	37.45 0.80 0.00	46.28 1.08 0.00	49.91 1.35 0.00	71.58 1.87 0.23	62.17 1.46 0.79	67.40 1.55 0.75	56.72 1.16 0.00	48.52 0.91 0.00	50.34 0.87 0.00	46.98 0.92 0.00	40.66 0.81 0.00	42.11 0.95 0.00	37.86 0.80 0.00	37.45 0.65 0.00	39.93 0.96 0.00
INDECK___OLEAN 23982	35.09 2.02 0.00	29.92 0.97 0.00	34.99 0.56 0.00	33.98 0.60 0.00	33.29 0.56 0.00	35.95 0.41 0.00	30.22 0.81 0.00	24.61 0.47 0.00	28.91 0.83 0.00	38.51 1.86 0.00	47.78 2.58 0.00	51.88 3.33 0.00	76.67 4.76 -1.97	71.60 4.08 -6.00	76.16 4.38 -5.16	59.60 4.03 0.00	51.51 3.89 -0.02	53.38 3.91 0.00	49.57 3.51 0.00	42.73 2.87 0.00	43.53 2.37 0.00	39.31 2.24 0.00	38.57 1.77 0.00	40.32 1.35 0.00
INDECK___OSWEGO 23783	31.84 -1.22 0.00	28.00 -0.96 0.00	33.26 -1.17 0.00	32.17 -1.22 0.00	31.60 -1.13 0.00	34.35 -1.19 0.00	28.46 -0.95 0.00	23.35 -0.79 0.00	27.08 -0.99 0.00	35.14 -1.51 0.00	43.12 -2.09 0.00	46.22 -2.34 0.00	67.34 -3.40 -0.80	61.06 -3.02 -2.57	65.52 -3.34 -2.25	52.87 -2.70 0.00	45.49 -2.13 -0.01	47.31 -2.15 0.00	44.02 -2.04 0.00	38.13 -1.72 0.00	39.32 -1.84 0.00	35.48 -1.59 0.00	35.36 -1.44 0.00	37.46 -1.51 0.00
INDECK___YERKES 23781	32.35 -0.72 0.00	27.93 -1.03 0.00	32.79 -1.64 0.00	31.85 -1.53 0.00	31.20 -1.53 0.00	33.70 -1.84 0.00	28.21 -1.20 0.00	23.12 -1.02 0.00	27.17 -0.91 0.00	35.57 -1.08 0.00	43.26 -1.95 0.00	46.94 -1.61 0.00	69.69 -2.04 -1.79	64.92 -2.01 -5.42	68.89 -2.39 -4.67	54.12 -1.45 0.00	47.18 -0.45 -0.02	48.92 -0.54 0.00	45.48 -0.57 0.00	39.42 -0.44 0.00	40.24 -0.92 0.00	36.30 -0.77 0.00	35.98 -0.81 0.00	37.67 -1.30 0.00
INDIAN POINT_GT_1 24139	35.34 2.28 0.00	30.47 1.52 0.00	36.11 1.68 0.00	35.16 1.77 0.00	34.29 1.57 0.00	37.08 1.53 0.00	30.70 1.30 0.00	25.37 1.22 0.00	29.76 1.69 0.00	39.62 2.96 0.00	49.24 4.03 0.00	53.41 4.85 0.00	87.96 7.25 -10.77	102.00 6.15 -34.35	103.40 6.79 -30.00	61.11 5.53 -0.02	52.44 4.62 -0.22	53.92 4.46 0.00	50.13 4.08 0.00	43.33 3.47 0.00	44.84 3.68 0.00	40.18 3.11 0.00	39.64 2.85 0.00	41.85 2.89 0.00
INDIAN POINT_GT_2 23659	35.34 2.28 0.00	30.47 1.52 0.00	36.11 1.68 0.00	35.16 1.77 0.00	34.29 1.57 0.00	37.08 1.53 0.00	30.70 1.30 0.00	25.37 1.22 0.00	29.76 1.69 0.00	39.62 2.96 0.00	49.24 4.03 0.00	53.41 4.85 0.00	87.96 7.25 -10.77	102.00 6.15 -34.35	103.40 6.79 -30.00	61.11 5.53 -0.02	52.44 4.62 -0.22	53.92 4.46 0.00	50.13 4.08 0.00	43.33 3.47 0.00	44.84 3.68 0.00	40.18 3.11 0.00	39.64 2.85 0.00	41.85 2.89 0.00
INDIAN POINT_GT_3 24019	35.34 2.28 0.00	30.47 1.52 0.00	36.11 1.68 0.00	35.16 1.77 0.00	34.29 1.57 0.00	37.08 1.53 0.00	30.70 1.30 0.00	25.37 1.22 0.00	29.76 1.69 0.00	39.62 2.96 0.00	49.24 4.03 0.00	53.41 4.85 0.00	87.96 7.25 -10.77	102.00 6.15 -34.35	103.40 6.79 -30.00	61.11 5.53 -0.02	52.44 4.62 -0.22	53.92 4.46 0.00	50.13 4.08 0.00	43.33 3.47 0.00	44.84 3.68 0.00	40.18 3.11 0.00	39.64 2.85 0.00	41.85 2.89 0.00

INDIAN POINT___2 23530	35.13 2.06 0.00	30.29 1.34 0.00	35.89 1.45 0.00	34.94 1.56 0.00	34.09 1.36 0.00	36.83 1.28 0.00	30.51 1.11 0.00	25.21 1.06 0.00	29.58 1.51 0.00	39.38 2.73 0.00	48.93 3.73 0.00	53.08 4.53 0.00	87.33 6.78 -10.61	101.14 5.74 -33.89	102.65 6.37 -29.67	60.77 5.18 -0.02	52.15 4.33 -0.22	53.62 4.16 0.00	49.85 3.80 0.00	43.08 3.22 0.00	44.58 3.42 0.00	39.95 2.88 0.00	39.41 2.61 0.00	41.60 2.63 0.00
INDIAN POINT___3 23531	35.05 1.98 0.00	30.23 1.28 0.00	35.82 1.39 0.00	34.88 1.49 0.00	34.03 1.30 0.00	36.77 1.23 0.00	30.46 1.06 0.00	25.16 1.02 0.00	29.52 1.45 0.00	39.28 2.63 0.00	48.80 3.60 0.00	52.93 4.37 0.00	87.26 6.55 -10.77	101.40 5.54 -34.35	102.75 6.14 -30.01	60.57 4.98 -0.02	51.99 4.16 -0.22	53.46 3.99 0.00	49.70 3.65 0.00	42.95 3.10 0.00	44.45 3.29 0.00	39.83 2.76 0.00	39.30 2.50 0.00	41.49 2.53 0.00
INDIAN PT_GT_GRP 23687	35.34 2.28 0.00	30.47 1.52 0.00	36.11 1.68 0.00	35.16 1.77 0.00	34.29 1.57 0.00	37.08 1.53 0.00	30.70 1.30 0.00	25.37 1.22 0.00	29.76 1.69 0.00	39.62 2.96 0.00	49.24 4.03 0.00	53.41 4.85 0.00	87.96 7.25 -10.77	102.00 6.15 -34.35	103.40 6.79 -30.00	61.11 5.53 -0.02	52.44 4.62 -0.22	53.92 4.46 0.00	50.13 4.08 0.00	43.33 3.47 0.00	44.84 3.68 0.00	40.18 3.11 0.00	39.64 2.85 0.00	41.85 2.89 0.00
IP CORINTH___1 23988	35.20 2.14 0.00	31.53 2.57 0.00	37.82 3.39 0.00	36.32 2.94 0.00	35.72 3.00 0.00	39.14 3.60 0.00	32.15 2.75 0.00	26.62 2.48 0.00	30.40 2.33 0.00	39.12 2.47 0.00	48.17 2.96 0.00	51.56 3.00 0.00	87.73 3.41 -14.39	110.00 2.58 -45.91	109.51 2.76 -40.14	57.87 2.28 -0.03	49.25 1.66 0.02	51.66 2.19 0.00	47.63 1.58 0.00	41.11 1.25 0.00	43.40 2.25 0.00	39.63 2.56 0.00	39.44 2.64 0.00	42.19 3.22 0.00
IP___TICONDEROGA 23804	36.18 3.11 0.00	32.29 3.33 0.00	38.69 4.25 0.00	37.16 3.78 0.00	36.60 3.88 0.00	40.19 4.64 0.00	33.15 3.74 0.00	27.46 3.32 0.00	31.45 3.38 0.00	40.71 4.05 0.00	50.20 5.00 0.00	53.93 5.37 0.00	90.72 6.95 -13.83	111.20 5.51 -44.18	111.30 5.99 -38.70	60.13 4.54 -0.03	51.06 3.45 0.00	53.74 4.28 0.00	49.56 3.51 0.00	42.64 2.78 0.00	44.78 3.62 0.00	40.70 3.63 0.00	40.37 3.57 0.00	43.28 4.32 0.00
JARVIS____ 23743	33.35 0.28 0.00	29.19 0.23 0.00	34.68 0.25 0.00	33.65 0.26 0.00	32.96 0.24 0.00	35.80 0.26 0.00	29.57 0.17 0.00	24.29 0.15 0.00	28.27 0.20 0.00	36.99 0.34 0.00	45.65 0.44 0.00	49.11 0.55 0.00	70.49 0.78 0.23	61.34 0.62 0.79	66.52 0.66 0.75	56.09 0.53 0.00	48.04 0.44 0.00	49.89 0.43 0.00	46.48 0.43 0.00	40.22 0.36 0.00	41.55 0.40 0.00	37.41 0.34 0.00	37.10 0.30 0.00	39.30 0.33 0.00
JENNISON___1 23625	35.27 2.20 0.00	30.56 1.60 0.00	36.13 1.70 0.00	35.13 1.75 0.00	34.41 1.69 0.00	37.32 1.78 0.00	30.92 1.51 0.00	25.43 1.29 0.00	29.76 1.69 0.00	39.31 2.66 0.00	48.88 3.68 0.00	52.68 4.13 0.00	79.90 6.31 -3.65	78.67 5.47 -11.70	82.87 5.95 -10.31	60.40 4.83 -0.01	51.69 4.04 -0.04	53.42 3.96 0.00	49.64 3.59 0.00	42.93 3.07 0.00	44.43 3.27 0.00	39.86 2.80 0.00	39.17 2.37 0.00	41.38 2.41 0.00
JENNISON___2 23626	35.21 2.15 0.00	30.51 1.56 0.00	36.08 1.65 0.00	35.08 1.70 0.00	34.37 1.64 0.00	37.28 1.73 0.00	30.88 1.47 0.00	25.39 1.25 0.00	29.71 1.64 0.00	39.23 2.58 0.00	48.79 3.59 0.00	52.58 4.02 0.00	79.76 6.17 -3.65	78.55 5.34 -11.70	82.73 5.81 -10.31	60.27 4.70 -0.01	51.57 3.92 -0.04	53.30 3.83 0.00	49.53 3.48 0.00	42.84 2.98 0.00	44.33 3.17 0.00	39.78 2.71 0.00	39.09 2.29 0.00	41.30 2.34 0.00
KEDC PORT_JEFF_GT2 24210	41.44 2.39 -5.98	39.67 2.08 -8.63	47.58 2.51 -10.64	41.98 2.68 -5.91	35.11 2.37 -0.01	42.89 2.20 -5.14	51.86 1.72 -20.73	43.42 1.63 -17.65	41.92 2.02 -11.83	46.17 3.34 -6.17	49.95 4.21 -0.53	92.25 4.74 -38.95	102.11 6.73 -25.44	115.04 5.61 -47.92	130.42 6.27 -57.54	133.80 5.09 -73.14	129.13 4.11 -77.42	128.72 3.60 -75.65	129.55 3.25 -80.24	122.17 2.49 -79.83	115.05 2.66 -71.24	101.79 2.51 -62.21	91.89 2.31 -52.79	85.65 2.51 -44.17
KEDC PORT_JEFF_GT3 24211	41.44 2.39 -5.98	39.67 2.08 -8.63	47.58 2.51 -10.64	41.98 2.68 -5.91	35.11 2.37 -0.01	42.89 2.20 -5.14	51.86 1.72 -20.73	43.42 1.63 -17.65	41.92 2.02 -11.83	46.17 3.34 -6.17	49.95 4.21 -0.53	92.25 4.74 -38.95	102.11 6.73 -25.44	115.04 5.61 -47.92	130.42 6.27 -57.54	133.80 5.09 -73.14	129.13 4.11 -77.42	128.72 3.60 -75.65	129.55 3.25 -80.24	122.17 2.49 -79.83	115.05 2.66 -71.24	101.79 2.51 -62.21	91.89 2.31 -52.79	85.65 2.51 -44.17
KEDC_GLWD_GRP 24221	41.91 2.86 -5.98	39.54 1.95 -8.63	37.06 2.16 -0.47	41.53 2.23 -5.91	34.73 2.00 -0.01	43.00 2.31 -5.14	52.29 2.15 -20.73	43.80 2.01 -17.65	42.31 2.40 -11.83	43.92 3.76 -3.51	50.66 4.92 -0.53	93.38 5.87 -38.95	104.11 8.72 -25.45	116.52 7.07 -47.94	131.94 7.80 -57.54	134.72 6.01 -73.14	130.08 5.06 -77.42	129.94 4.82 -75.65	130.77 4.48 -80.24	123.67 3.99 -79.83	116.84 4.45 -71.24	103.05 3.77 -62.21	93.35 3.76 -52.79	86.93 3.79 -44.17
KEDC_GLWD_GT4 24219	41.91 2.86 -5.98	39.54 1.95 -8.63	37.06 2.16 -0.47	41.53 2.23 -5.91	34.73 2.00 -0.01	43.00 2.31 -5.14	52.29 2.15 -20.73	43.80 2.01 -17.65	42.31 2.40 -11.83	43.92 3.76 -3.51	50.66 4.92 -0.53	93.38 5.87 -38.95	104.10 8.72 -25.44	116.51 7.07 -47.92	131.94 7.80 -57.54	134.72 6.01 -73.14	130.08 5.06 -77.42	129.94 4.82 -75.65	130.77 4.48 -80.24	123.67 3.99 -79.83	116.84 4.45 -71.24	103.05 3.77 -62.21	93.35 3.76 -52.79	86.93 3.79 -44.17
KEDC_GLWD_GT5 24220	41.91 2.86 -5.98	39.54 1.95 -8.63	37.06 2.16 -0.47	41.53 2.23 -5.91	34.73 2.00 -0.01	43.00 2.31 -5.14	52.29 2.15 -20.73	43.80 2.01 -17.65	42.31 2.40 -11.83	43.92 3.76 -3.51	50.66 4.92 -0.53	93.38 5.87 -38.95	104.10 8.72 -25.44	116.51 7.07 -47.92	131.94 7.80 -57.54	134.72 6.01 -73.14	130.08 5.06 -77.42	129.94 4.82 -75.65	130.77 4.48 -80.24	123.67 3.99 -79.83	116.84 4.45 -71.24	103.05 3.77 -62.21	93.35 3.76 -52.79	86.93 3.79 -44.17
KENSICO____ 23655	35.58 2.51 0.00	30.68 1.72 0.00	36.37 1.93 0.00	35.41 2.02 0.00	34.54 1.81 0.00	37.33 1.78 0.00	30.92 1.52 0.00	25.56 1.42 0.00	29.99 1.92 0.00	39.94 3.29 0.00	49.65 4.45 0.00	53.86 5.30 0.00	88.63 7.89 -10.81	102.69 6.68 -34.50	104.17 7.37 -30.19	61.57 5.99 -0.02	52.85 5.02 -0.22	54.33 4.86 0.00	50.49 4.44 0.00	43.64 3.78 0.00	45.18 4.03 0.00	40.49 3.42 0.00	39.96 3.17 0.00	42.19 3.22 0.00
KIAC_JFK_AIRPORT 23541	122.70 2.56 -87.08	113.39 1.74 -82.70	115.07 1.97 -78.67	82.83 2.02 -47.42	77.59 1.74 -43.12	93.99 1.83 -56.62	86.87 1.59 -55.87	60.59 1.46 -34.99	106.73 2.02 -76.64	78.53 3.44 -38.44	118.31 4.68 -68.43	137.11 5.65 -82.90	137.45 8.45 -59.07	126.89 7.11 -58.27	136.90 7.86 -62.43	120.72 6.35 -58.80	53.20 5.30 -0.29	54.60 5.14 0.00	153.74 4.68 -103.00	125.75 3.98 -81.92	137.04 4.25 -91.63	137.05 3.61 -96.37	136.97 3.33 -96.84	136.73 3.39 -94.38
KINTIGH____ 23543	31.86 -1.21 0.00	27.45 -1.51 0.00	32.20 -2.23 0.00	31.31 -2.08 0.00	30.74 -1.99 0.00	33.23 -2.32 0.00	27.82 -1.58 0.00	22.73 -1.41 0.00	26.59 -1.49 0.00	34.73 -1.92 0.00	42.23 -2.97 0.00	45.50 -3.06 0.00	67.07 -4.08 -1.20	62.08 -3.83 -4.40	66.59 -4.03 -4.01	52.59 -2.98 0.00	45.70 -1.92 -0.02	47.41 -2.06 0.00	44.01 -2.05 0.00	38.27 -1.58 0.00	39.07 -2.09 0.00	35.25 -1.82 0.00	34.88 -1.92 0.00	36.71 -2.26 0.00

LEDERLE____ 23769	35.40 2.33 0.00	30.44 1.48 0.00	35.97 1.53 0.00	35.01 1.63 0.00	34.15 1.42 0.00	36.84 1.29 0.00	30.56 1.15 0.00	25.29 1.15 0.00	29.71 1.64 0.00	39.66 3.01 0.00	49.38 4.18 0.00	53.67 5.12 0.00	88.18 7.83 -10.42	101.49 6.68 -33.30	103.12 7.35 -29.16	61.55 5.96 -0.02	52.75 4.93 -0.21	54.22 4.75 0.00	50.40 4.35 0.00	43.53 3.67 0.00	44.99 3.83 0.00	40.26 3.19 0.00	39.62 2.83 0.00	41.82 2.86 0.00
LINDEN COGEN____ 23786	35.68 2.62 0.00	30.72 1.77 0.00	33.22 2.04 3.25	35.52 2.13 0.00	28.21 1.92 6.43	42.56 1.97 -5.04	86.99 1.71 -55.87	56.64 1.55 -30.95	41.65 2.06 -11.51	34.37 3.49 5.77	50.40 4.74 -0.45	54.24 5.69 0.00	89.15 8.40 -10.81	103.08 7.03 -34.54	104.60 7.75 -30.24	61.89 6.30 -0.02	53.25 5.35 -0.29	54.67 5.21 0.00	50.80 4.74 0.00	43.92 4.06 0.00	45.51 4.36 0.00	40.76 3.69 0.00	40.27 3.47 0.00	43.11 3.56 -0.58
LIPA_MISC_IPP 23656	41.61 2.56 -5.98	39.69 2.11 -8.63	48.57 2.49 -11.64	41.96 2.66 -5.91	35.09 2.35 -0.01	42.87 2.19 -5.14	51.90 1.76 -20.73	43.51 1.72 -17.65	42.15 2.24 -11.83	46.88 3.79 -6.44	50.50 4.76 -0.53	92.67 5.16 -38.95	102.62 7.24 -25.44	115.48 6.05 -47.92	130.88 6.74 -57.54	134.21 5.50 -73.14	129.52 4.49 -77.42	129.12 4.00 -75.65	129.83 3.53 -80.24	122.50 2.81 -79.83	115.40 3.00 -71.24	102.09 2.81 -62.21	92.19 2.60 -52.79	85.94 2.80 -44.17
LITTLE FALLS____HYD 24013	35.01 1.94 0.00	30.61 1.65 0.00	36.29 1.86 0.00	35.34 1.95 0.00	34.43 1.71 0.00	37.30 1.76 0.00	30.68 1.28 0.00	25.35 1.21 0.00	29.72 1.65 0.00	39.49 2.84 0.00	49.06 3.85 0.00	53.17 4.62 0.00	76.14 6.44 0.23	65.95 5.23 0.79	71.58 5.72 0.75	60.01 4.45 0.00	51.08 3.48 0.00	52.89 3.43 0.00	49.49 3.44 0.00	42.83 2.97 0.00	44.53 3.38 0.00	39.94 2.87 0.00	39.29 2.50 0.00	41.70 2.74 0.00
LONG_LAKE_PHOENIX 24014	32.18 -0.89 0.00	28.38 -0.57 0.00	33.71 -0.73 0.00	32.60 -0.79 0.00	32.01 -0.72 0.00	34.81 -0.74 0.00	28.83 -0.58 0.00	23.67 -0.47 0.00	27.48 -0.60 0.00	35.46 -1.19 0.00	43.42 -1.79 0.00	46.59 -1.97 0.00	67.89 -2.86 -0.81	61.56 -2.57 -2.63	66.07 -2.86 -2.33	53.26 -2.31 0.00	45.82 -1.80 -0.01	47.67 -1.80 0.00	44.34 -1.71 0.00	38.39 -1.47 0.00	39.59 -1.57 0.00	35.71 -1.35 0.00	35.76 -1.04 0.00	38.04 -0.93 0.00
LOVETT____3 23632	35.21 2.15 0.00	30.30 1.34 0.00	35.80 1.37 0.00	34.87 1.48 0.00	34.00 1.27 0.00	36.62 1.07 0.00	30.35 0.94 0.00	25.12 0.98 0.00	29.47 1.40 0.00	39.32 2.66 0.00	48.91 3.70 0.00	53.12 4.56 0.00	87.36 6.98 -10.44	100.80 5.90 -33.39	102.40 6.51 -29.28	60.89 5.30 -0.02	52.22 4.40 -0.21	53.69 4.23 0.00	49.91 3.85 0.00	43.10 3.25 0.00	44.56 3.40 0.00	39.88 2.81 0.00	39.27 2.47 0.00	41.48 2.51 0.00
LOVETT____4 23642	35.19 2.12 0.00	30.27 1.32 0.00	35.78 1.35 0.00	34.84 1.46 0.00	33.98 1.25 0.00	36.60 1.05 0.00	30.33 0.92 0.00	25.11 0.97 0.00	29.45 1.38 0.00	39.29 2.63 0.00	48.87 3.66 0.00	53.07 4.52 0.00	87.26 6.88 -10.44	100.74 5.84 -33.40	102.34 6.44 -29.29	60.83 5.24 -0.02	52.17 4.35 -0.21	53.64 4.18 0.00	49.86 3.81 0.00	43.07 3.21 0.00	44.52 3.36 0.00	39.85 2.78 0.00	39.24 2.44 0.00	41.45 2.48 0.00
LOVETT____5 23593	35.23 2.16 0.00	30.31 1.35 0.00	35.82 1.39 0.00	34.88 1.50 0.00	34.01 1.29 0.00	36.64 1.09 0.00	30.36 0.96 0.00	25.14 1.00 0.00	29.49 1.41 0.00	39.34 2.69 0.00	48.94 3.73 0.00	53.15 4.59 0.00	87.41 7.03 -10.44	100.85 5.94 -33.40	102.46 6.56 -29.29	60.93 5.34 -0.02	52.25 4.43 -0.21	53.73 4.26 0.00	49.94 3.89 0.00	43.13 3.27 0.00	44.59 3.43 0.00	39.91 2.84 0.00	39.29 2.50 0.00	41.50 2.53 0.00
LOWER RAQUET____HYD 24057	33.06 0.00 0.00	29.34 0.38 0.00	35.19 0.76 0.00	33.87 0.48 0.00	33.35 0.63 0.00	36.44 0.89 0.00	30.20 0.80 0.00	24.82 0.67 0.00	28.22 0.14 0.00	35.96 -0.69 0.00	44.30 -0.90 0.00	47.16 -1.40 0.00	67.79 -2.12 0.03	60.61 -0.76 0.14	66.03 -0.41 0.17	55.21 -0.36 0.00	47.20 -0.40 0.00	49.37 -0.10 0.00	45.86 -0.19 0.00	39.71 -0.14 0.00	41.06 -0.09 0.00	37.13 0.06 0.00	37.08 0.28 0.00	39.26 0.29 0.00
LOWER____HUDSON 24059	34.84 1.77 0.00	31.20 2.25 0.00	37.45 3.02 0.00	36.13 2.75 0.00	35.49 2.76 0.00	38.81 3.27 0.00	31.82 2.41 0.00	26.24 2.10 0.00	30.19 2.12 0.00	38.82 2.16 0.00	47.82 2.61 0.00	51.14 2.58 0.00	87.49 3.56 -13.99	109.19 3.04 -44.64	108.92 3.28 -39.03	57.96 2.37 -0.03	49.18 1.61 0.03	51.42 1.96 0.00	47.81 1.76 0.00	41.38 1.53 0.00	43.21 2.05 0.00	39.06 1.99 0.00	39.00 2.20 0.00	41.73 2.76 0.00
MG INDUSTRY____DRP 24185	34.04 0.97 0.00	30.38 1.42 0.00	36.45 2.02 0.00	35.16 1.77 0.00	34.49 1.76 0.00	37.72 2.18 0.00	30.83 1.43 0.00	25.39 1.25 0.00	29.27 1.20 0.00	37.73 1.08 0.00	46.57 1.36 0.00	49.80 1.24 0.00	85.64 1.93 -13.78	107.20 1.75 -43.94	106.86 1.85 -38.40	56.77 1.18 -0.03	48.31 0.75 0.04	50.37 0.90 0.00	46.76 0.71 0.00	40.46 0.61 0.00	42.13 0.97 0.00	37.98 0.91 0.00	37.99 1.19 0.00	40.56 1.59 0.00
MILLIKEN____1 23584	32.09 -0.98 0.00	27.49 -1.47 0.00	32.54 -1.89 0.00	31.36 -2.02 0.00	30.63 -2.09 0.00	33.25 -2.29 0.00	27.64 -1.77 0.00	22.91 -1.23 0.00	26.88 -1.19 0.00	35.51 -1.14 0.00	43.79 -1.41 0.00	47.72 -0.84 0.00	70.35 -1.40 -1.81	66.13 -1.14 -5.76	69.82 -1.84 -5.04	54.47 -1.09 0.00	47.07 -0.56 -0.02	49.02 -0.44 0.00	45.70 -0.35 0.00	39.16 -0.70 0.00	40.35 -0.81 0.00	36.37 -0.70 0.00	36.03 -0.76 0.00	37.47 -1.50 0.00
MILLIKEN____2 23585	32.08 -0.99 0.00	27.48 -1.47 0.00	32.53 -1.90 0.00	31.35 -2.03 0.00	30.63 -2.10 0.00	33.24 -2.30 0.00	27.63 -1.78 0.00	22.91 -1.24 0.00	26.88 -1.20 0.00	35.50 -1.15 0.00	43.78 -1.42 0.00	47.71 -0.85 0.00	70.34 -1.41 -1.81	66.11 -1.16 -5.76	69.80 -1.85 -5.04	54.46 -1.11 0.00	47.06 -0.57 -0.02	49.01 -0.45 0.00	45.69 -0.37 0.00	39.15 -0.71 0.00	40.34 -0.82 0.00	36.36 -0.71 0.00	36.02 -0.77 0.00	37.46 -1.51 0.00
MILLIKEN____DIESEL 23629	32.08 -0.99 0.00	27.48 -1.47 0.00	32.53 -1.90 0.00	31.35 -2.03 0.00	30.63 -2.10 0.00	33.24 -2.30 0.00	27.63 -1.78 0.00	22.91 -1.24 0.00	26.88 -1.20 0.00	35.50 -1.15 0.00	43.78 -1.42 0.00	47.71 -0.85 0.00	70.34 -1.41 -1.81	66.11 -1.16 -5.76	69.80 -1.85 -5.04	54.46 -1.11 0.00	47.06 -0.57 -0.02	49.01 -0.45 0.00	45.69 -0.37 0.00	39.15 -0.71 0.00	40.34 -0.82 0.00	36.36 -0.71 0.00	36.02 -0.77 0.00	37.46 -1.51 0.00
MODEL_CITY_ENERGY 24167	32.35 -0.71 0.00	27.94 -1.01 0.00	32.86 -1.57 0.00	31.92 -1.47 0.00	31.26 -1.47 0.00	33.77 -1.77 0.00	28.21 -1.19 0.00	23.09 -1.05 0.00	27.11 -0.97 0.00	35.41 -1.24 0.00	42.97 -2.23 0.00	46.61 -1.95 0.00	69.22 -2.48 -1.77	64.42 -2.43 -5.33	68.34 -2.83 -4.57	53.79 -1.78 0.00	46.91 -0.72 -0.02	48.69 -0.78 0.00	45.28 -0.77 0.00	39.28 -0.57 0.00	40.11 -1.05 0.00	36.17 -0.90 0.00	35.92 -0.87 0.00	37.67 -1.30 0.00
MOHAWK_PAPER____DRP 24187	34.78 1.71 0.00	31.12 2.16 0.00	37.33 2.90 0.00	36.00 2.61 0.00	35.34 2.62 0.00	38.68 3.14 0.00	31.71 2.30 0.00	26.12 1.97 0.00	30.08 2.00 0.00	38.68 2.02 0.00	47.68 2.48 0.00	50.90 2.34 0.00	87.29 3.30 -14.05	109.30 2.88 -44.91	109.05 3.07 -39.38	57.80 2.21 -0.03	49.14 1.57 0.04	51.34 1.87 0.00	47.72 1.67 0.00	41.32 1.46 0.00	43.05 1.90 0.00	38.87 1.80 0.00	38.89 2.09 0.00	41.58 2.61 0.00



MONGAUP___HYD 23641	34.71 1.64 0.00	29.96 1.01 0.00	35.48 1.05 0.00	34.55 1.17 0.00	33.72 0.99 0.00	36.46 0.92 0.00	30.26 0.86 0.00	24.96 0.82 0.00	29.24 1.16 0.00	38.84 2.19 0.00	48.22 3.01 0.00	52.26 3.70 0.00	85.39 5.61 -9.84	97.70 4.74 -31.45	99.44 5.25 -27.58	59.86 4.28 -0.02	51.36 3.56 -0.20	52.86 3.40 0.00	49.18 3.13 0.00	42.51 2.66 0.00	43.93 2.77 0.00	39.38 2.31 0.00	38.85 2.05 0.00	41.05 2.09 0.00
MONTAUK___DIESEL 23721	41.61 2.56 -5.98	39.69 2.11 -8.63	48.34 2.49 -11.42	41.96 2.66 -5.91	35.09 2.35 -0.01	42.87 2.19 -5.14	51.90 1.76 -20.73	43.51 1.72 -17.65	42.15 2.24 -11.83	46.82 3.79 -6.38	50.50 4.76 -0.53	92.67 5.16 -38.95	102.62 7.24 -25.44	115.48 6.05 -47.92	130.88 6.74 -57.54	134.21 5.50 -73.14	129.52 4.49 -77.42	129.12 4.00 -75.65	129.83 3.53 -80.24	122.50 2.81 -79.83	115.40 3.00 -71.24	102.09 2.81 -62.21	92.19 2.60 -52.79	85.94 2.80 -44.17
N SALMON___HYD 24042	32.57 -0.50 0.00	28.83 -0.13 0.00	34.33 -0.10 0.00	33.08 -0.31 0.00	32.56 -0.17 0.00	35.51 -0.04 0.00	29.41 0.01 0.00	24.08 -0.07 0.00	27.71 -0.36 0.00	35.72 -0.93 0.00	43.82 -1.38 0.00	46.99 -1.57 0.00	67.53 -2.24 0.16	59.10 -1.96 0.45	64.11 -2.18 0.32	53.78 -1.78 0.00	46.29 -1.31 0.00	48.30 -1.16 0.00	44.89 -1.17 0.00	38.95 -0.90 0.00	40.24 -0.91 0.00	36.31 -0.76 0.00	36.20 -0.59 0.00	38.33 -0.64 0.00
N.E._GEN_SANDY PD 24062	37.50 2.02 1.19	31.83 1.64 2.03	36.49 2.06 0.00	32.97 1.71 0.99	34.61 1.89 0.00	31.24 1.52 6.37	26.62 1.20 2.47	25.59 1.45 0.00	29.62 1.54 0.00	38.20 2.27 1.28	47.58 2.38 0.00	51.10 2.54 0.00	86.52 3.62 -12.97	105.97 3.05 -41.41	106.15 3.31 -36.24	58.05 2.46 -0.03	49.51 1.86 -0.04	51.50 2.04 0.00	47.87 1.81 0.00	41.39 1.54 0.00	43.03 1.87 0.00	38.80 1.73 0.00	39.93 2.59 0.20	34.74 2.33 7.70
NARROWS_GT1_1 24228	96.40 2.58 -60.76	110.97 1.97 -80.04	103.81 2.40 -66.97	72.56 2.48 -36.70	73.17 2.28 -38.16	61.90 2.35 -24.01	87.19 1.92 -55.87	75.87 1.81 -49.92	108.51 2.38 -78.06	107.13 3.89 -66.59	117.28 5.05 -67.03	105.76 5.99 -51.21	133.45 8.42 -55.10	135.59 6.99 -67.09	133.91 7.67 -59.63	72.93 6.17 -11.20	104.80 5.29 -51.91	105.47 5.17 -50.84	59.41 4.43 -8.92	75.19 3.96 -31.38	110.47 4.41 -64.91	109.39 3.73 -68.59	127.69 3.59 -87.30	91.57 3.40 -49.20
NARROWS_GT1_2 24229	96.40 2.58 -60.76	110.97 1.97 -80.04	103.81 2.40 -66.97	72.56 2.48 -36.70	73.17 2.28 -38.16	61.90 2.35 -24.01	87.19 1.92 -55.87	75.87 1.81 -49.92	108.51 2.38 -78.06	107.13 3.89 -66.59	117.28 5.05 -67.03	105.76 5.99 -51.21	133.45 8.42 -55.10	135.59 6.99 -67.09	133.91 7.67 -59.63	72.93 6.17 -11.20	104.80 5.29 -51.91	105.47 5.17 -50.84	59.41 4.43 -8.92	75.19 3.96 -31.38	110.47 4.41 -64.91	109.39 3.73 -68.59	127.69 3.59 -87.30	91.57 3.40 -49.20
NARROWS_GT1_3 24230	96.40 2.58 -60.76	110.97 1.97 -80.04	103.81 2.40 -66.97	72.56 2.48 -36.70	73.17 2.28 -38.16	61.90 2.35 -24.01	87.19 1.92 -55.87	75.87 1.81 -49.92	108.51 2.38 -78.06	107.13 3.89 -66.59	117.28 5.05 -67.03	105.76 5.99 -51.21	133.45 8.42 -55.10	135.59 6.99 -67.09	133.91 7.67 -59.63	72.93 6.17 -11.20	104.80 5.29 -51.91	105.47 5.17 -50.84	59.41 4.43 -8.92	75.19 3.96 -31.38	110.47 4.41 -64.91	109.39 3.73 -68.59	127.69 3.59 -87.30	91.57 3.40 -49.20
NARROWS_GT1_4 24231	96.40 2.58 -60.76	110.97 1.97 -80.04	103.81 2.40 -66.97	72.56 2.48 -36.70	73.17 2.28 -38.16	61.90 2.35 -24.01	87.19 1.92 -55.87	75.87 1.81 -49.92	108.51 2.38 -78.06	107.13 3.89 -66.59	117.28 5.05 -67.03	105.76 5.99 -51.21	133.45 8.42 -55.10	135.59 6.99 -67.09	133.91 7.67 -59.63	72.93 6.17 -11.20	104.80 5.29 -51.91	105.47 5.17 -50.84	59.41 4.43 -8.92	75.19 3.96 -31.38	110.47 4.41 -64.91	109.39 3.73 -68.59	127.69 3.59 -87.30	91.57 3.40 -49.20
NARROWS_GT1_5 24232	96.40 2.58 -60.76	110.97 1.97 -80.04	103.81 2.40 -66.97	72.56 2.48 -36.70	73.17 2.28 -38.16	61.90 2.35 -24.01	87.19 1.92 -55.87	75.87 1.81 -49.92	108.51 2.38 -78.06	107.13 3.89 -66.59	117.28 5.05 -67.03	105.76 5.99 -51.21	133.45 8.42 -55.10	135.59 6.99 -67.09	133.91 7.67 -59.63	72.93 6.17 -11.20	104.80 5.29 -51.91	105.47 5.17 -50.84	59.41 4.43 -8.92	75.19 3.96 -31.38	110.47 4.41 -64.91	109.39 3.73 -68.59	127.69 3.59 -87.30	91.57 3.40 -49.20
NARROWS_GT1_6 24233	96.40 2.58 -60.76	110.97 1.97 -80.04	103.81 2.40 -66.97	72.56 2.48 -36.70	73.17 2.28 -38.16	61.90 2.35 -24.01	87.19 1.92 -55.87	75.87 1.81 -49.92	108.51 2.38 -78.06	107.13 3.89 -66.59	117.28 5.05 -67.03	105.76 5.99 -51.21	133.45 8.42 -55.10	135.59 6.99 -67.09	133.91 7.67 -59.63	72.93 6.17 -11.20	104.80 5.29 -51.91	105.47 5.17 -50.84	59.41 4.43 -8.92	75.19 3.96 -31.38	110.47 4.41 -64.91	109.39 3.73 -68.59	127.69 3.59 -87.30	91.57 3.40 -49.20
NARROWS_GT1_7 24234	96.40 2.58 -60.76	110.97 1.97 -80.04	103.81 2.40 -66.97	72.56 2.48 -36.70	73.17 2.28 -38.16	61.90 2.35 -24.01	87.19 1.92 -55.87	75.87 1.81 -49.92	108.51 2.38 -78.06	107.13 3.89 -66.59	117.28 5.05 -67.03	105.76 5.99 -51.21	133.45 8.42 -55.10	135.59 6.99 -67.09	133.91 7.67 -59.63	72.93 6.17 -11.20	104.80 5.29 -51.91	105.47 5.17 -50.84	59.41 4.43 -8.92	75.19 3.96 -31.38	110.47 4.41 -64.91	109.39 3.73 -68.59	127.69 3.59 -87.30	91.57 3.40 -49.20
NARROWS_GT1_8 24235	96.40 2.58 -60.76	110.97 1.97 -80.04	103.81 2.40 -66.97	72.56 2.48 -36.70	73.17 2.28 -38.16	61.90 2.35 -24.01	87.19 1.92 -55.87	75.87 1.81 -49.92	108.51 2.38 -78.06	107.13 3.89 -66.59	117.28 5.05 -67.03	105.76 5.99 -51.21	133.45 8.42 -55.10	135.59 6.99 -67.09	133.91 7.67 -59.63	72.93 6.17 -11.20	104.80 5.29 -51.91	105.47 5.17 -50.84	59.41 4.43 -8.92	75.19 3.96 -31.38	110.47 4.41 -64.91	109.39 3.73 -68.59	127.69 3.59 -87.30	91.57 3.40 -49.20
NARROWS_GT1_GRP 23726	96.40 2.58 -60.76	110.97 1.97 -80.04	103.81 2.40 -66.97	72.56 2.48 -36.70	73.17 2.28 -38.16	61.90 2.35 -24.01	87.19 1.92 -55.87	75.87 1.81 -49.92	108.51 2.38 -78.06	107.13 3.89 -66.59	117.28 5.05 -67.03	105.76 5.99 -51.21	133.45 8.42 -55.10	135.59 6.99 -67.09	133.91 7.67 -59.63	72.93 6.17 -11.20	104.80 5.29 -51.91	105.47 5.17 -50.84	59.41 4.43 -8.92	75.19 3.96 -31.38	110.47 4.41 -64.91	109.39 3.73 -68.59	127.69 3.59 -87.30	91.57 3.40 -49.20
NARROWS_GT2_1 24236	96.40 2.58 -60.76	110.97 1.97 -80.04	103.81 2.40 -66.97	72.56 2.48 -36.70	73.17 2.28 -38.16	61.90 2.35 -24.01	87.19 1.92 -55.87	75.87 1.81 -49.92	108.51 2.38 -78.06	107.13 3.89 -66.59	117.28 5.05 -67.03	105.76 5.99 -51.21	133.45 8.42 -55.10	135.59 6.99 -67.09	133.91 7.67 -59.63	72.93 6.17 -11.20	104.80 5.29 -51.91	105.47 5.17 -50.84	59.41 4.43 -8.92	75.19 3.96 -31.38	110.47 4.41 -64.91	109.39 3.73 -68.59	127.69 3.59 -87.30	91.57 3.40 -49.20
NARROWS_GT2_2 24237	96.40 2.58 -60.76	110.97 1.97 -80.04	103.81 2.40 -66.97	72.56 2.48 -36.70	73.17 2.28 -38.16	61.90 2.35 -24.01	87.19 1.92 -55.87	75.87 1.81 -49.92	108.51 2.38 -78.06	107.13 3.89 -66.59	117.28 5.05 -67.03	105.76 5.99 -51.21	133.45 8.42 -55.10	135.59 6.99 -67.09	133.91 7.67 -59.63	72.93 6.17 -11.20	104.80 5.29 -51.91	105.47 5.17 -50.84	59.41 4.43 -8.92	75.19 3.96 -31.38	110.47 4.41 -64.91	109.39 3.73 -68.59	127.69 3.59 -87.30	91.57 3.40 -49.20
NARROWS_GT2_3 24238	96.40 2.58 -60.76	110.97 1.97 -80.04	103.81 2.40 -66.97	72.56 2.48 -36.70	73.17 2.28 -38.16	61.90 2.35 -24.01	87.19 1.92 -55.87	75.87 1.81 -49.92	108.51 2.38 -78.06	107.13 3.89 -66.59	117.28 5.05 -67.03	105.76 5.99 -51.21	133.45 8.42 -55.10	135.59 6.99 -67.09	133.91 7.67 -59.63	72.93 6.17 -11.20	104.80 5.29 -51.91	105.47 5.17 -50.84	59.41 4.43 -8.92	75.19 3.96 -31.38	110.47 4.41 -64.91	109.39 3.73 -68.59	127.69 3.59 -87.30	91.57 3.40 -49.20

NARROWS_GT2_4 24239	96.40 2.58 -60.76	110.97 1.97 -80.04	103.81 2.40 -66.97	72.56 2.48 -36.70	73.17 2.28 -38.16	61.90 2.35 -24.01	87.19 1.92 -55.87	75.87 1.81 -49.92	108.51 2.38 -78.06	107.13 3.89 -66.59	117.28 5.05 -67.03	105.76 5.99 -51.21	133.45 8.42 -55.10	135.59 6.99 -67.09	133.91 7.67 -59.63	72.93 6.17 -11.20	104.80 5.29 -51.91	105.47 5.17 -50.84	59.41 4.43 -8.92	75.19 3.96 -31.38	110.47 4.41 -64.91	109.39 3.73 -68.59	127.69 3.59 -87.30	91.57 3.40 -49.20
NARROWS_GT2_5 24240	96.40 2.58 -60.76	110.97 1.97 -80.04	103.81 2.40 -66.97	72.56 2.48 -36.70	73.17 2.28 -38.16	61.90 2.35 -24.01	87.19 1.92 -55.87	75.87 1.81 -49.92	108.51 2.38 -78.06	107.13 3.89 -66.59	117.28 5.05 -67.03	105.76 5.99 -51.21	133.45 8.42 -55.10	135.59 6.99 -67.09	133.91 7.67 -59.63	72.93 6.17 -11.20	104.80 5.29 -51.91	105.47 5.17 -50.84	59.41 4.43 -8.92	75.19 3.96 -31.38	110.47 4.41 -64.91	109.39 3.73 -68.59	127.69 3.59 -87.30	91.57 3.40 -49.20
NARROWS_GT2_6 24241	96.40 2.58 -60.76	110.97 1.97 -80.04	103.81 2.40 -66.97	72.56 2.48 -36.70	73.17 2.28 -38.16	61.90 2.35 -24.01	87.19 1.92 -55.87	75.87 1.81 -49.92	108.51 2.38 -78.06	107.13 3.89 -66.59	117.28 5.05 -67.03	105.76 5.99 -51.21	133.45 8.42 -55.10	135.59 6.99 -67.09	133.91 7.67 -59.63	72.93 6.17 -11.20	104.80 5.29 -51.91	105.47 5.17 -50.84	59.41 4.43 -8.92	75.19 3.96 -31.38	110.47 4.41 -64.91	109.39 3.73 -68.59	127.69 3.59 -87.30	91.57 3.40 -49.20
NARROWS_GT2_7 24242	96.40 2.58 -60.76	110.97 1.97 -80.04	103.81 2.40 -66.97	72.56 2.48 -36.70	73.17 2.28 -38.16	61.90 2.35 -24.01	87.19 1.92 -55.87	75.87 1.81 -49.92	108.51 2.38 -78.06	107.13 3.89 -66.59	117.28 5.05 -67.03	105.76 5.99 -51.21	133.45 8.42 -55.10	135.59 6.99 -67.09	133.91 7.67 -59.63	72.93 6.17 -11.20	104.80 5.29 -51.91	105.47 5.17 -50.84	59.41 4.43 -8.92	75.19 3.96 -31.38	110.47 4.41 -64.91	109.39 3.73 -68.59	127.69 3.59 -87.30	91.57 3.40 -49.20
NARROWS_GT2_8 24243	96.40 2.58 -60.76	110.97 1.97 -80.04	103.81 2.40 -66.97	72.56 2.48 -36.70	73.17 2.28 -38.16	61.90 2.35 -24.01	87.19 1.92 -55.87	75.87 1.81 -49.92	108.51 2.38 -78.06	107.13 3.89 -66.59	117.28 5.05 -67.03	105.76 5.99 -51.21	133.45 8.42 -55.10	135.59 6.99 -67.09	133.91 7.67 -59.63	72.93 6.17 -11.20	104.80 5.29 -51.91	105.47 5.17 -50.84	59.41 4.43 -8.92	75.19 3.96 -31.38	110.47 4.41 -64.91	109.39 3.73 -68.59	127.69 3.59 -87.30	91.57 3.40 -49.20
NARROWS_GT2_GRP 23741	96.40 2.58 -60.76	110.97 1.97 -80.04	103.81 2.40 -66.97	72.56 2.48 -36.70	73.17 2.28 -38.16	61.90 2.35 -24.01	87.19 1.92 -55.87	75.87 1.81 -49.92	108.51 2.38 -78.06	107.13 3.89 -66.59	117.28 5.05 -67.03	105.76 5.99 -51.21	133.45 8.42 -55.10	135.59 6.99 -67.09	133.91 7.67 -59.63	72.93 6.17 -11.20	104.80 5.29 -51.91	105.47 5.17 -50.84	59.41 4.43 -8.92	75.19 3.96 -31.38	110.47 4.41 -64.91	109.39 3.73 -68.59	127.69 3.59 -87.30	91.57 3.40 -49.20
NEG CAPITAL___MECHNVIL 23645	34.84 1.77 0.00	31.20 2.25 0.00	37.45 3.02 0.00	36.13 2.75 0.00	35.49 2.76 0.00	38.81 3.27 0.00	31.82 2.41 0.00	26.24 2.10 0.00	30.19 2.12 0.00	38.82 2.16 0.00	47.82 2.61 0.00	51.14 2.58 0.00	87.51 3.56 -14.01	109.30 3.04 -44.76	109.07 3.28 -39.18	57.96 2.37 -0.03	49.19 1.61 0.03	51.42 1.96 0.00	47.81 1.76 0.00	41.38 1.53 0.00	43.21 2.05 0.00	39.06 1.99 0.00	39.00 2.20 0.00	41.73 2.76 0.00
NEG CENTRAL_HIGH_ACRES 23767	32.07 -1.00 0.00	27.59 -1.36 0.00	32.52 -1.91 0.00	31.28 -2.10 0.00	30.43 -2.30 0.00	32.96 -2.58 0.00	27.52 -1.88 0.00	22.68 -1.46 0.00	26.83 -1.24 0.00	35.71 -0.94 0.00	43.49 -1.72 0.00	48.42 -0.14 0.00	70.43 -0.73 -1.22	64.94 -0.52 -3.96	68.29 -1.83 -3.52	55.28 -0.29 0.00	48.72 1.10 -0.01	51.08 1.61 0.00	47.89 1.84 0.00	40.74 0.88 0.00	41.31 0.15 0.00	37.41 0.34 0.00	37.39 0.60 0.00	38.25 -0.71 0.00
NEG CENTRAL___DRP 24199	32.21 -0.86 0.00	28.17 -0.79 0.00	33.36 -1.08 0.00	32.23 -1.15 0.00	31.63 -1.10 0.00	34.30 -1.24 0.00	28.48 -0.92 0.00	23.40 -0.74 0.00	27.23 -0.85 0.00	35.41 -1.24 0.00	43.56 -1.65 0.00	46.63 -1.93 0.00	68.78 -2.55 -1.39	63.82 -2.09 -4.40	68.14 -2.29 -3.82	53.76 -1.80 0.00	46.37 -1.26 -0.02	48.12 -1.35 0.00	44.66 -1.39 0.00	38.75 -1.10 0.00	40.02 -1.14 0.00	36.06 -1.00 0.00	35.81 -0.99 0.00	37.80 -1.17 0.00
NEG CENTRAL___INDECK 23768	31.42 -1.65 0.00	27.33 -1.62 0.00	32.22 -2.21 0.00	31.57 -1.81 0.00	31.19 -1.54 0.00	33.76 -1.78 0.00	28.11 -1.29 0.00	22.87 -1.27 0.00	26.28 -1.80 0.00	34.36 -2.30 0.00	42.16 -3.05 0.00	45.24 -3.31 0.00	67.39 -4.38 -1.84	63.61 -3.75 -5.85	67.91 -3.86 -5.16	52.39 -3.18 0.00	45.39 -2.24 -0.02	47.12 -2.34 0.00	43.74 -2.32 0.00	37.97 -1.88 0.00	38.90 -2.26 0.00	35.07 -1.99 0.00	34.59 -2.21 0.00	36.37 -2.60 0.00
NEG CENTRAL___SENECA 23627	33.07 0.00 0.00	28.96 0.00 0.00	34.43 0.00 0.00	33.38 0.00 0.00	32.73 0.00 0.00	35.54 0.00 0.00	29.40 0.00 0.00	24.14 0.00 0.00	28.07 0.00 0.00	36.65 0.00 0.00	45.21 0.00 0.00	48.56 0.00 0.00	69.94 0.00 0.00	61.51 0.00 0.00	66.61 0.00 0.00	55.56 0.00 0.00	47.61 0.00 0.00	49.46 0.00 0.00	46.05 0.00 0.00	39.86 0.00 0.00	41.16 0.00 0.00	37.07 0.00 0.00	36.80 0.00 0.00	38.97 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	33.15 0.08 0.00	28.74 -0.21 0.00	34.11 -0.32 0.00	32.80 -0.58 0.00	31.97 -0.75 0.00	34.70 -0.85 0.00	28.81 -0.59 0.00	23.91 -0.24 0.00	28.07 -0.01 0.00	37.11 0.46 0.00	45.51 0.30 0.00	50.02 1.46 0.00	72.86 1.55 -1.37	67.21 1.40 -4.30	70.86 0.56 -3.70	56.78 1.21 0.00	49.31 1.69 -0.02	51.53 2.06 0.00	48.21 2.16 0.00	41.12 1.27 0.00	42.20 1.05 0.00	38.13 1.07 0.00	38.06 1.26 0.00	39.34 0.37 0.00
NEG MILLWOOD___DRP 24198	35.31 2.24 0.00	30.54 1.58 0.00	36.21 1.77 0.00	35.24 1.85 0.00	34.38 1.66 0.00	37.19 1.65 0.00	30.78 1.38 0.00	25.40 1.25 0.00	29.79 1.71 0.00	39.58 2.92 0.00	49.16 3.96 0.00	53.29 4.73 0.00	87.96 6.99 -11.03	102.72 5.95 -35.26	104.05 6.54 -30.90	60.86 5.28 -0.02	52.22 4.41 -0.21	53.76 4.29 0.00	50.00 3.95 0.00	43.21 3.36 0.00	44.72 3.56 0.00	40.10 3.03 0.00	39.60 2.80 0.00	41.84 2.87 0.00
NEG NORTH_FLCN_SEA 23793	35.71 2.64 0.00	30.80 1.84 0.00	36.37 1.94 0.00	35.23 1.85 0.00	34.47 1.74 0.00	37.40 1.86 0.00	31.06 1.66 0.00	25.66 1.52 0.00	30.13 2.06 0.00	39.90 3.25 0.00	49.62 4.41 0.00	53.67 5.11 0.00	77.40 7.63 0.17	67.69 6.68 0.50	73.29 7.07 0.39	61.50 5.94 0.00	52.73 5.13 0.00	54.68 5.21 0.00	50.80 4.75 0.00	43.78 3.93 0.00	45.30 4.15 0.00	40.67 3.61 0.00	39.94 3.14 0.00	41.88 2.91 0.00
NEG NORTH_KES_CHATEGAY 23792	32.52 -0.55 0.00	28.56 -0.39 0.00	34.14 -0.29 0.00	33.02 -0.37 0.00	32.43 -0.30 0.00	35.29 -0.26 0.00	29.27 -0.13 0.00	23.98 -0.16 0.00	27.78 -0.29 0.00	35.96 -0.69 0.00	44.45 -0.75 0.00	47.52 -1.04 0.00	68.34 -1.43 0.17	59.95 -1.08 0.49	65.19 -1.04 0.37	54.56 -1.00 0.00	46.56 -1.05 0.00	48.56 -0.91 0.00	45.17 -0.88 0.00	39.04 -0.81 0.00	40.38 -0.77 0.00	36.37 -0.70 0.00	36.20 -0.60 0.00	38.54 -0.43 0.00
NEG NORTH___ALICE_FALLS 23915	32.67 -0.40 0.00	28.77 -0.19 0.00	34.40 -0.04 0.00	33.19 -0.20 0.00	32.61 -0.11 0.00	35.55 0.00 0.00	29.48 0.08 0.00	24.14 0.00 0.00	27.96 -0.11 0.00	36.12 -0.54 0.00	44.62 -0.59 0.00	47.76 -0.80 0.00	68.80 -0.97 0.17	60.22 -0.79 0.50	65.48 -0.74 0.39	54.64 -0.93 0.00	46.63 -0.97 0.00	48.71 -0.76 0.00	45.30 -0.75 0.00	39.11 -0.75 0.00	40.49 -0.66 0.00	36.44 -0.63 0.00	36.31 -0.48 0.00	38.81 -0.16 0.00

NEG NORTH___LWR_SARANAC 23913	32.67 -0.40 0.00	28.77 -0.19 0.00	34.40 -0.04 0.00	33.19 -0.20 0.00	32.61 -0.11 0.00	35.55 0.00 0.00	29.48 0.08 0.00	24.14 0.00 0.00	27.96 -0.11 0.00	36.12 -0.54 0.00	44.62 -0.59 0.00	47.76 -0.80 0.00	68.80 -0.97 0.17	60.22 -0.79 0.50	65.48 -0.74 0.39	54.64 -0.93 0.00	46.63 -0.97 0.00	48.71 -0.76 0.00	45.30 -0.75 0.00	39.11 -0.75 0.00	40.49 -0.66 0.00	36.44 -0.63 0.00	36.31 -0.48 0.00	38.81 -0.16 0.00
NEG NORTH___PLATTSBURG 23628	32.37 -0.70 0.00	28.45 -0.50 0.00	33.98 -0.45 0.00	32.84 -0.54 0.00	32.25 -0.47 0.00	35.12 -0.42 0.00	29.12 -0.28 0.00	23.83 -0.32 0.00	27.63 -0.44 0.00	35.75 -0.90 0.00	44.17 -1.04 0.00	47.30 -1.26 0.00	68.14 -1.63 0.17	59.62 -1.39 0.50	64.84 -1.38 0.39	54.09 -1.48 0.00	46.15 -1.45 0.00	48.15 -1.31 0.00	44.80 -1.25 0.00	38.68 -1.18 0.00	40.04 -1.12 0.00	36.03 -1.04 0.00	35.88 -0.92 0.00	38.37 -0.59 0.00
NEG WEST_LEA_LOCKPORT 23791	31.87 -1.20 0.00	27.49 -1.47 0.00	32.24 -2.19 0.00	31.34 -2.05 0.00	30.76 -1.96 0.00	33.27 -2.28 0.00	27.86 -1.55 0.00	22.73 -1.41 0.00	26.59 -1.48 0.00	34.65 -2.00 0.00	42.06 -3.15 0.00	45.28 -3.28 0.00	67.33 -4.36 -1.75	62.68 -4.12 -5.29	66.75 -4.37 -4.51	52.40 -3.17 0.00	45.63 -1.99 -0.02	47.36 -2.11 0.00	43.95 -2.11 0.00	38.25 -1.60 0.00	39.04 -2.12 0.00	35.23 -1.84 0.00	34.88 -1.92 0.00	36.72 -2.24 0.00
NEG WEST___LANCASTR 23811	31.42 -1.64 0.00	26.96 -2.00 0.00	31.65 -2.78 0.00	30.91 -2.48 0.00	30.39 -2.34 0.00	32.78 -2.76 0.00	27.42 -1.98 0.00	22.43 -1.71 0.00	26.31 -1.77 0.00	34.63 -2.02 0.00	42.45 -2.76 0.00	45.67 -2.89 0.00	68.18 -3.75 -2.00	64.09 -3.54 -6.11	68.33 -3.58 -5.30	52.79 -2.77 0.00	45.67 -1.96 -0.02	47.33 -2.13 0.00	43.95 -2.10 0.00	38.13 -1.72 0.00	39.00 -2.16 0.00	35.11 -1.95 0.00	34.54 -2.26 0.00	36.37 -2.60 0.00
NEG_PENN_ALLEGHNY 23528	33.66 0.60 0.00	29.10 0.14 0.00	34.39 -0.04 0.00	33.53 0.14 0.00	32.84 0.12 0.00	35.56 0.02 0.00	29.50 0.09 0.00	24.23 0.09 0.00	28.38 0.31 0.00	37.50 0.84 0.00	46.59 1.38 0.00	50.13 1.57 0.00	76.25 2.74 -3.58	75.11 2.26 -11.34	79.14 2.68 -9.86	57.63 2.06 -0.01	49.34 1.69 -0.04	51.04 1.57 0.00	47.40 1.35 0.00	41.04 1.18 0.00	42.43 1.27 0.00	38.07 1.00 0.00	37.43 0.64 0.00	39.61 0.65 0.00
NEG___GEN_MONROE 24207	33.65 0.58 0.00	29.46 0.50 0.00	34.97 0.54 0.00	33.83 0.45 0.00	33.10 0.37 0.00	36.08 0.54 0.00	29.66 0.25 0.00	24.35 0.21 0.00	28.38 0.31 0.00	37.15 0.50 0.00	45.81 0.60 0.00	49.42 0.86 0.00	72.79 1.46 -1.39	67.58 1.66 -4.41	72.27 1.83 -3.83	56.73 1.17 0.00	48.73 1.11 -0.02	50.68 1.21 0.00	47.13 1.08 0.00	40.76 0.90 0.00	42.31 1.15 0.00	37.93 0.86 0.00	37.68 0.88 0.00	39.65 0.69 0.00
NEPA___ENERGY 23901	31.42 -1.64 0.00	26.64 -2.32 0.00	31.19 -3.24 0.00	30.54 -2.85 0.00	29.96 -2.77 0.00	32.28 -3.26 0.00	27.15 -2.25 0.00	22.23 -1.91 0.00	26.16 -1.91 0.00	34.83 -1.82 0.00	43.07 -2.14 0.00	46.59 -1.97 0.00	69.28 -2.83 -2.17	65.62 -2.55 -6.66	69.64 -2.71 -5.75	53.60 -1.97 0.00	46.34 -1.29 -0.02	48.03 -1.44 0.00	44.71 -1.34 0.00	38.53 -1.32 0.00	39.20 -1.96 0.00	35.36 -1.71 0.00	34.72 -2.07 0.00	36.40 -2.57 0.00
NEVERSINK___HYD 23608	33.30 0.23 0.00	28.87 -0.08 0.00	34.04 -0.39 0.00	33.09 -0.29 0.00	32.43 -0.29 0.00	35.16 -0.39 0.00	29.12 -0.28 0.00	23.84 -0.30 0.00	27.72 -0.35 0.00	36.40 -0.25 0.00	44.86 -0.34 0.00	48.28 -0.27 0.00	77.94 -1.25 -9.25	90.07 -1.04 -29.60	91.53 -1.07 -25.99	52.63 -2.95 -0.02	44.74 -3.04 -0.17	46.25 -3.21 0.00	43.49 -2.56 0.00	37.86 -1.99 0.00	40.77 -0.38 0.00	36.76 -0.31 0.00	36.46 -0.34 0.00	38.62 -0.34 0.00
NIAGARA____ 23760	32.18 -0.89 0.00	27.76 -1.19 0.00	32.62 -1.81 0.00	31.70 -1.69 0.00	31.05 -1.67 0.00	33.50 -2.05 0.00	28.05 -1.35 0.00	22.93 -1.21 0.00	26.92 -1.16 0.00	35.12 -1.53 0.00	42.53 -2.68 0.00	46.12 -2.44 0.00	68.53 -3.18 -1.77	63.78 -3.03 -5.30	67.64 -3.49 -4.52	53.38 -2.19 0.00	46.62 -1.01 -0.02	48.34 -1.13 0.00	44.96 -1.10 0.00	39.04 -0.82 0.00	39.77 -1.39 0.00	35.90 -1.17 0.00	35.67 -1.12 0.00	37.41 -1.55 0.00
NINE_MILE_1 23575	31.93 -1.14 0.00	27.94 -1.02 0.00	33.15 -1.28 0.00	32.15 -1.24 0.00	31.52 -1.20 0.00	34.20 -1.34 0.00	28.33 -1.07 0.00	23.24 -0.90 0.00	27.04 -1.03 0.00	35.27 -1.39 0.00	43.35 -1.86 0.00	46.55 -2.00 0.00	67.70 -2.87 -0.63	61.04 -2.55 -2.08	65.68 -2.81 -1.88	53.30 -2.27 0.00	45.80 -1.81 -0.01	47.57 -1.89 0.00	44.28 -1.77 0.00	38.34 -1.52 0.00	39.52 -1.64 0.00	35.62 -1.45 0.00	35.39 -1.41 0.00	37.45 -1.51 0.00
NINE_MILE_2 23744	31.86 -1.21 0.00	27.89 -1.07 0.00	33.09 -1.34 0.00	32.08 -1.30 0.00	31.46 -1.27 0.00	34.14 -1.41 0.00	28.27 -1.13 0.00	23.19 -0.95 0.00	26.99 -1.09 0.00	35.20 -1.45 0.00	43.27 -1.94 0.00	46.46 -2.09 0.00	67.58 -2.99 -0.63	60.92 -2.66 -2.07	65.55 -2.93 -1.87	53.20 -2.37 0.00	45.72 -1.90 -0.01	47.48 -1.99 0.00	44.20 -1.86 0.00	38.26 -1.59 0.00	39.45 -1.71 0.00	35.55 -1.51 0.00	35.32 -1.47 0.00	37.38 -1.59 0.00
NM_CAPITAL___DRP 24208	34.59 1.53 0.00	30.91 1.96 0.00	37.08 2.65 0.00	35.77 2.39 0.00	35.11 2.39 0.00	38.42 2.88 0.00	31.50 2.09 0.00	25.96 1.81 0.00	29.88 1.80 0.00	38.42 1.77 0.00	47.35 2.14 0.00	50.51 1.96 0.00	86.65 2.72 -13.99	108.49 2.33 -44.65	108.13 2.47 -39.05	57.30 1.70 -0.03	48.73 1.16 0.04	50.88 1.42 0.00	47.28 1.23 0.00	40.95 1.09 0.00	42.68 1.52 0.00	38.53 1.46 0.00	38.60 1.80 0.00	41.34 2.37 0.00
NM_CENTRAL___DRP 24181	32.54 -0.53 0.00	28.55 -0.41 0.00	33.89 -0.54 0.00	32.78 -0.61 0.00	32.19 -0.54 0.00	34.98 -0.57 0.00	29.00 -0.41 0.00	23.81 -0.33 0.00	27.64 -0.43 0.00	35.91 -0.74 0.00	44.06 -1.14 0.00	47.36 -1.19 0.00	69.10 -1.67 -0.83	62.70 -1.51 -2.70	67.31 -1.72 -2.43	54.21 -1.36 0.00	46.71 -0.90 -0.01	48.57 -0.90 0.00	45.17 -0.89 0.00	39.11 -0.75 0.00	40.32 -0.84 0.00	36.35 -0.71 0.00	36.13 -0.67 0.00	38.25 -0.72 0.00
NM_FRONTIER___DRP 24179	32.36 -0.70 0.00	27.91 -1.04 0.00	32.79 -1.64 0.00	31.86 -1.53 0.00	31.20 -1.52 0.00	33.68 -1.86 0.00	28.21 -1.20 0.00	23.06 -1.08 0.00	27.08 -0.99 0.00	35.35 -1.30 0.00	42.82 -2.38 0.00	46.45 -2.10 0.00	69.03 -2.69 -1.78	64.23 -2.62 -5.35	68.13 -3.06 -4.58	53.74 -1.83 0.00	46.93 -0.69 -0.02	48.66 -0.80 0.00	45.26 -0.80 0.00	39.29 -0.57 0.00	40.03 -1.13 0.00	36.13 -0.93 0.00	35.90 -0.90 0.00	37.63 -1.34 0.00
NM_ST_REGIS___HYD 24053	33.07 0.00 0.00	28.96 0.00 0.00	34.43 0.00 0.00	33.38 0.00 0.00	32.73 0.00 0.00	35.54 0.00 0.00	29.40 0.00 0.00	24.14 0.00 0.00	28.07 0.00 0.00	36.65 0.00 0.00	45.21 0.00 0.00	48.56 0.00 0.00	69.94 0.00 0.00	61.51 0.00 0.00	66.61 0.00 0.00	55.56 0.00 0.00	47.61 0.00 0.00	49.46 0.00 0.00	46.05 0.00 0.00	39.86 0.00 0.00	41.16 0.00 0.00	37.07 0.00 0.00	36.80 0.00 0.00	38.97 0.00 0.00
NORTHPORT___I 23551	41.33 2.28 -5.98	39.23 1.64 -8.63	35.04 1.87 1.26	41.41 2.11 -5.91	34.57 1.84 -0.01	42.30 1.62 -5.14	51.46 1.32 -20.73	43.12 1.33 -17.65	41.69 1.78 -11.83	42.88 3.17 -3.05	49.94 4.21 -0.53	92.34 4.83 -38.95	102.41 7.02 -25.44	115.34 5.90 -47.92	130.72 6.57 -57.54	134.07 5.36 -73.14	129.44 4.42 -77.42	129.16 4.05 -75.65	129.89 3.59 -80.24	122.65 2.96 -79.83	115.55 3.16 -71.24	102.11 2.82 -62.21	92.15 2.57 -52.79	85.74 2.60 -44.17

NORTHPORT___2 23552	41.31 2.26 -5.98	39.20 1.62 -8.63	35.02 1.85 1.26	41.45 2.15 -5.91	34.61 1.87 -0.01	42.31 1.62 -5.14	51.46 1.32 -20.73	43.12 1.33 -17.65	41.69 1.78 -11.83	42.88 3.18 -3.05	49.95 4.21 -0.53	92.35 4.84 -38.95	102.42 7.04 -25.44	115.35 5.91 -47.92	130.73 6.58 -57.54	134.07 5.36 -73.14	129.45 4.42 -77.42	129.17 4.05 -75.65	129.90 3.60 -80.24	122.65 2.96 -79.83	115.56 3.16 -71.24	102.11 2.82 -62.21	92.16 2.57 -52.79	85.74 2.60 -44.17
NORTHPORT___3 23553	41.15 2.10 -5.98	38.94 1.35 -8.63	35.50 1.49 0.42	40.90 1.60 -5.91	34.18 1.44 -0.01	42.14 1.45 -5.14	51.37 1.23 -20.73	43.04 1.25 -17.65	41.61 1.70 -11.83	42.86 2.93 -3.27	49.73 3.99 -0.53	92.33 4.82 -38.95	102.57 7.19 -25.44	115.54 6.11 -47.92	130.91 6.77 -57.54	134.23 5.52 -73.14	129.62 4.59 -77.42	129.38 4.27 -75.65	130.14 3.85 -80.24	122.92 3.24 -79.83	115.83 3.43 -71.24	102.23 2.95 -62.21	92.23 2.64 -52.79	85.77 2.63 -44.17
NORTHPORT___4 23650	41.09 2.04 -5.98	38.90 1.32 -8.63	35.46 1.45 0.42	40.87 1.57 -5.91	34.13 1.40 -0.01	42.06 1.37 -5.14	51.32 1.18 -20.73	43.01 1.22 -17.65	41.57 1.67 -11.83	42.81 2.89 -3.27	49.68 3.94 -0.53	92.30 4.79 -38.95	102.52 7.14 -25.44	115.50 6.07 -47.92	130.87 6.72 -57.54	134.19 5.48 -73.14	129.58 4.56 -77.42	129.34 4.22 -75.65	130.10 3.80 -80.24	122.87 3.19 -79.83	115.78 3.39 -71.24	102.19 2.91 -62.21	92.19 2.60 -52.79	85.73 2.59 -44.17
NORTHPORT___IC 23718	41.09 2.04 -5.98	38.90 1.32 -8.63	34.62 1.45 1.26	40.87 1.57 -5.91	34.13 1.40 -0.01	42.06 1.37 -5.14	51.32 1.18 -20.73	43.01 1.22 -17.65	41.57 1.67 -11.83	42.59 2.89 -3.05	49.68 3.94 -0.53	92.30 4.79 -38.95	102.52 7.14 -25.44	115.50 6.07 -47.92	130.87 6.72 -57.54	134.19 5.48 -73.14	129.58 4.56 -77.42	129.34 4.22 -75.65	130.10 3.80 -80.24	122.87 3.19 -79.83	115.78 3.39 -71.24	102.19 2.91 -62.21	92.19 2.60 -52.79	85.73 2.59 -44.17
NSINS_S_GLNS_FALLS 23858	35.79 2.72 0.00	32.03 3.08 0.00	38.43 4.00 0.00	36.92 3.53 0.00	36.31 3.58 0.00	39.84 4.29 0.00	32.72 3.31 0.00	27.09 2.95 0.00	31.06 2.98 0.00	39.88 3.23 0.00	48.88 3.67 0.00	52.33 3.78 0.00	88.87 4.69 -14.24	110.72 3.69 -45.52	110.50 4.01 -39.89	58.66 3.06 -0.03	49.92 2.34 0.02	52.37 2.91 0.00	48.35 2.30 0.00	41.77 1.91 0.00	43.89 2.73 0.00	40.02 2.95 0.00	39.74 2.94 0.00	42.89 3.93 0.00
NUCOR_STEEL___DRP 24197	33.15 0.08 0.00	28.74 -0.21 0.00	34.11 -0.32 0.00	32.80 -0.58 0.00	31.97 -0.75 0.00	34.70 -0.85 0.00	28.81 -0.59 0.00	23.91 -0.24 0.00	28.07 -0.01 0.00	37.11 0.46 0.00	45.51 0.30 0.00	50.02 1.46 0.00	72.86 1.55 -1.37	67.21 1.40 -4.30	70.86 0.56 -3.70	56.78 1.21 0.00	49.31 1.69 -0.02	51.53 2.06 0.00	48.21 2.16 0.00	41.12 1.27 0.00	42.20 1.05 0.00	38.13 1.07 0.00	38.06 1.26 0.00	39.34 0.37 0.00
NYISO_LBMP_REFERENCE 24008	33.07 0.00 0.00	28.96 0.00 0.00	34.43 0.00 0.00	33.38 0.00 0.00	32.73 0.00 0.00	35.54 0.00 0.00	29.40 0.00 0.00	24.14 0.00 0.00	28.07 0.00 0.00	36.65 0.00 0.00	45.21 0.00 0.00	48.56 0.00 0.00	69.94 0.00 0.00	61.51 0.00 0.00	66.61 0.00 0.00	55.56 0.00 0.00	47.61 0.00 0.00	49.46 0.00 0.00	46.05 0.00 0.00	39.86 0.00 0.00	41.16 0.00 0.00	37.07 0.00 0.00	36.80 0.00 0.00	38.97 0.00 0.00
NYPA_BRENTWD____GT 24164	41.63 2.58 -5.98	39.50 1.92 -8.63	40.24 2.21 -3.60	41.72 2.42 -5.91	34.88 2.14 -0.01	42.66 1.97 -5.14	51.75 1.61 -20.73	43.36 1.57 -17.65	41.96 2.06 -11.83	44.51 3.53 -4.33	50.40 4.66 -0.53	92.84 5.34 -38.95	103.14 7.75 -25.44	115.97 6.54 -47.92	131.40 7.25 -57.54	134.63 5.93 -73.14	129.93 4.90 -77.42	129.66 4.54 -75.65	130.36 4.06 -80.24	123.04 3.35 -79.83	115.96 3.56 -71.24	102.47 3.19 -62.21	92.52 2.93 -52.79	86.13 2.99 -44.17
NYPA_GOWANUS____GT5 24156	36.13 3.07 0.00	31.17 2.21 0.00	37.08 2.65 0.00	36.10 2.72 0.00	35.25 2.52 0.00	47.87 2.61 -9.71	87.40 2.13 -55.87	57.01 1.92 -30.95	67.13 2.52 -36.53	67.10 4.07 -26.38	51.56 5.40 -0.95	54.89 6.33 0.00	89.74 8.99 -10.81	103.56 7.50 -34.54	105.07 8.22 -30.24	62.23 6.65 -0.02	53.59 5.69 -0.29	55.04 5.58 0.00	51.07 5.02 0.00	44.20 4.35 0.00	45.85 4.70 0.00	41.05 3.98 0.00	40.63 3.84 0.00	43.53 3.99 -0.58
NYPA_GOWANUS____GT6 24157	36.13 3.07 0.00	31.17 2.21 0.00	37.08 2.65 0.00	36.10 2.72 0.00	35.25 2.52 0.00	47.87 2.61 -9.71	87.40 2.13 -55.87	57.01 1.92 -30.95	67.13 2.52 -36.53	67.10 4.07 -26.38	51.56 5.40 -0.95	54.89 6.33 0.00	89.74 8.99 -10.81	103.56 7.50 -34.54	105.07 8.22 -30.24	62.23 6.65 -0.02	53.59 5.69 -0.29	55.04 5.58 0.00	51.07 5.02 0.00	44.20 4.35 0.00	45.85 4.70 0.00	41.05 3.98 0.00	40.63 3.84 0.00	43.53 3.99 -0.58
NYPA_HARLEM_RVR_GT1 24160	123.58 3.44 -87.08	114.09 2.44 -82.70	116.08 2.98 -78.67	83.91 3.11 -47.42	78.75 2.91 -43.12	95.17 3.01 -56.62	87.48 2.20 -55.87	61.14 2.01 -34.99	107.42 2.71 -76.64	79.42 4.33 -38.44	119.36 5.72 -68.43	137.99 6.53 -82.90	138.28 9.27 -59.07	127.42 7.65 -58.27	137.46 8.42 -62.43	121.15 6.78 -58.80	53.76 5.86 -0.29	55.26 5.79 0.00	154.40 5.35 -103.00	126.59 4.81 -81.92	137.92 5.13 -91.63	137.81 4.37 -96.37	137.76 4.13 -96.84	137.64 4.29 -94.38
NYPA_HARLEM_RVR_GT2 24161	123.58 3.44 -87.08	114.09 2.44 -82.70	116.08 2.98 -78.67	83.91 3.11 -47.42	78.75 2.91 -43.12	95.17 3.01 -56.62	87.48 2.20 -55.87	61.14 2.01 -34.99	107.42 2.71 -76.64	79.42 4.33 -38.44	119.36 5.72 -68.43	137.99 6.53 -82.90	138.28 9.27 -59.07	127.42 7.65 -58.27	137.46 8.42 -62.43	121.15 6.78 -58.80	53.76 5.86 -0.29	55.26 5.79 0.00	154.40 5.35 -103.00	126.59 4.81 -81.92	137.92 5.13 -91.63	137.81 4.37 -96.37	137.76 4.13 -96.84	137.64 4.29 -94.38
NYPA_KENT____GT 24152	86.99 3.07 -50.86	111.21 2.22 -80.04	91.84 2.65 -54.76	68.96 2.72 -32.85	73.41 2.52 -38.16	62.17 2.61 -24.01	87.41 2.13 -55.87	61.05 1.92 -34.99	78.39 2.53 -47.79	88.79 4.08 -48.06	89.64 5.42 -39.01	101.96 6.35 -47.06	117.44 9.02 -38.49	103.58 7.53 -34.54	108.91 8.25 -34.06	62.25 6.67 -0.02	105.22 5.71 -51.91	105.90 5.59 -50.84	60.01 5.03 -8.92	75.59 4.36 -31.38	110.78 4.71 -64.91	109.65 4.00 -68.59	110.88 3.85 -70.23	90.81 4.00 -47.84
NYPA_POUCH1____GT 24155	61.55 2.95 -25.53	82.04 2.10 -50.98	79.84 2.47 -42.93	72.33 2.55 -36.39	68.80 2.33 -33.74	52.32 2.40 -14.37	87.27 1.99 -55.87	75.84 1.78 -49.92	100.79 2.35 -70.36	97.31 3.88 -56.77	115.75 5.22 -65.33	59.98 6.18 -5.24	106.31 8.95 -27.42	136.04 7.44 -67.09	130.57 8.15 -55.81	73.40 6.63 -11.20	53.59 5.69 -0.29	55.04 5.58 0.00	51.10 5.04 0.00	47.09 4.34 -2.89	47.79 4.67 -1.96	53.89 3.95 -12.87	70.14 3.78 -29.56	45.89 3.91 -3.01
NYPA_VERNON____GT2 24162	86.93 3.00 -50.86	111.15 2.16 -80.04	91.74 2.55 -54.76	68.87 2.64 -32.85	73.32 2.44 -38.16	62.04 2.49 -24.01	87.29 2.01 -55.87	60.95 1.82 -34.99	78.29 2.43 -47.79	88.69 3.98 -48.06	89.52 5.30 -39.01	101.82 6.20 -47.06	117.40 8.98 -38.49	103.58 7.53 -34.54	108.95 8.28 -34.06	62.30 6.72 -0.02	105.24 5.72 -51.91	105.90 5.60 -50.84	60.09 5.11 -8.92	75.66 4.43 -31.38	110.81 4.74 -64.91	109.69 4.03 -68.59	110.86 3.83 -70.23	90.75 3.94 -47.84
NYPA_VERNON____GT3 24163	86.93 3.00 -50.86	111.15 2.16 -80.04	91.74 2.55 -54.76	68.87 2.64 -32.85	73.32 2.44 -38.16	62.04 2.49 -24.01	87.29 2.01 -55.87	60.95 1.82 -34.99	78.29 2.43 -47.79	88.69 3.98 -48.06	89.52 5.30 -39.01	101.82 6.20 -47.06	117.40 8.98 -38.49	103.58 7.53 -34.54	108.95 8.28 -34.06	62.30 6.72 -0.02	105.24 5.72 -51.91	105.90 5.60 -50.84	60.09 5.11 -8.92	75.66 4.43 -31.38	110.81 4.74 -64.91	109.69 4.03 -68.59	110.86 3.83 -70.23	90.75 3.94 -47.84

NYPA____HOLTSVILL 23794	41.71 2.66 -5.98	39.72 2.13 -8.63	48.38 2.52 -11.44	41.99 2.69 -5.91	35.12 2.39 -0.01	42.91 2.22 -5.14	51.93 1.79 -20.73	43.53 1.74 -17.65	42.16 2.26 -11.83	46.83 3.80 -6.38	50.61 4.87 -0.53	92.93 5.43 -38.95	103.02 7.64 -25.44	115.83 6.40 -47.92	131.26 7.12 -57.54	134.52 5.81 -73.14	129.79 4.76 -77.42	129.40 4.29 -75.65	130.10 3.81 -80.24	122.74 3.06 -79.83	115.65 3.26 -71.24	102.34 3.06 -62.21	92.45 2.87 -52.79	86.14 3.00 -44.17
NYPA____HELLGATE_GT1 24158	123.58 3.44 -87.08	114.09 2.44 -82.70	116.03 2.93 -78.67	83.85 3.05 -47.42	78.69 2.85 -43.12	95.08 2.92 -56.62	87.48 2.20 -55.87	61.14 2.01 -34.99	107.39 2.68 -76.64	79.42 4.33 -38.44	119.36 5.72 -68.43	137.99 6.53 -82.90	138.27 9.27 -59.07	127.42 7.64 -58.27	137.46 8.42 -62.43	121.14 6.78 -58.80	53.76 5.86 -0.29	55.25 5.79 0.00	154.40 5.35 -103.00	126.58 4.81 -81.92	137.92 5.13 -91.63	137.81 4.37 -96.37	137.76 4.13 -96.84	137.64 4.29 -94.38
NYPA____HELLGATE_GT2 24159	123.58 3.44 -87.08	114.09 2.44 -82.70	116.03 2.93 -78.67	83.85 3.05 -47.42	78.69 2.85 -43.12	95.08 2.92 -56.62	87.48 2.20 -55.87	61.14 2.01 -34.99	107.39 2.68 -76.64	79.42 4.33 -38.44	119.36 5.72 -68.43	137.99 6.53 -82.90	138.27 9.27 -59.07	127.42 7.64 -58.27	137.46 8.42 -62.43	121.14 6.78 -58.80	53.76 5.86 -0.29	55.25 5.79 0.00	154.40 5.35 -103.00	126.58 4.81 -81.92	137.92 5.13 -91.63	137.81 4.37 -96.37	137.76 4.13 -96.84	137.64 4.29 -94.38
O.H._GEN_BRUCE 24063	33.72 -1.76 1.19	27.64 -2.55 2.03	29.33 -5.10 0.00	28.52 -2.74 0.99	27.95 -4.77 0.00	26.83 -2.89 6.37	24.14 -1.28 2.47	20.54 -3.61 0.00	24.12 -3.95 0.00	35.00 -0.93 1.28	38.59 -6.61 0.00	41.76 -6.79 0.00	62.35 -9.44 -1.86	58.90 -8.28 -5.67	62.46 -9.03 -4.89	48.47 -7.09 0.00	42.11 -5.52 -0.02	43.64 -5.83 0.00	40.57 -5.48 0.00	35.19 -4.67 0.00	35.98 -5.18 0.00	32.42 -4.65 0.00	33.92 -3.42 0.20	29.80 -2.61 7.70
OAK ORCHARD____HYD 24046	32.46 -0.60 0.00	28.09 -0.86 0.00	33.07 -1.37 0.00	32.09 -1.29 0.00	31.42 -1.30 0.00	34.01 -1.53 0.00	28.33 -1.07 0.00	23.23 -0.91 0.00	27.24 -0.83 0.00	35.60 -1.05 0.00	43.27 -1.94 0.00	46.93 -1.63 0.00	69.23 -2.07 -1.36	63.75 -2.06 -4.29	67.90 -2.40 -3.69	53.99 -1.57 0.00	47.00 -0.62 -0.02	48.85 -0.61 0.00	45.43 -0.62 0.00	39.39 -0.47 0.00	40.31 -0.84 0.00	36.32 -0.75 0.00	36.07 -0.73 0.00	37.82 -1.14 0.00
OCC_CHEM____DRP 24175	32.39 -0.67 0.00	27.94 -1.01 0.00	32.82 -1.61 0.00	31.89 -1.50 0.00	31.23 -1.49 0.00	33.71 -1.83 0.00	28.23 -1.17 0.00	23.08 -1.06 0.00	27.12 -0.96 0.00	35.40 -1.25 0.00	42.89 -2.32 0.00	46.53 -2.03 0.00	69.13 -2.59 -1.78	64.34 -2.52 -5.36	68.24 -2.96 -4.59	53.82 -1.75 0.00	47.00 -0.62 -0.02	48.73 -0.73 0.00	45.32 -0.73 0.00	39.34 -0.52 0.00	40.08 -1.07 0.00	36.18 -0.88 0.00	35.94 -0.85 0.00	37.67 -1.30 0.00
OLIN_CORP_DRP 24177	32.34 -0.73 0.00	27.90 -1.05 0.00	32.79 -1.64 0.00	31.86 -1.52 0.00	31.21 -1.51 0.00	33.70 -1.84 0.00	28.19 -1.22 0.00	23.06 -1.08 0.00	27.08 -0.99 0.00	35.38 -1.27 0.00	42.92 -2.29 0.00	46.55 -2.00 0.00	69.17 -2.55 -1.78	64.42 -2.48 -5.39	68.34 -2.90 -4.64	53.80 -1.77 0.00	46.95 -0.68 -0.02	48.70 -0.76 0.00	45.29 -0.76 0.00	39.30 -0.55 0.00	40.08 -1.07 0.00	36.16 -0.91 0.00	35.91 -0.89 0.00	37.64 -1.32 0.00
ONONDAGA_REF_OCCRA 23987	32.35 -0.72 0.00	28.39 -0.56 0.00	33.71 -0.72 0.00	32.60 -0.78 0.00	32.02 -0.71 0.00	34.80 -0.74 0.00	28.85 -0.55 0.00	23.69 -0.45 0.00	27.51 -0.57 0.00	35.75 -0.91 0.00	43.90 -1.31 0.00	47.20 -1.35 0.00	69.04 -1.90 -1.00	62.99 -1.72 -3.21	67.49 -1.93 -2.81	54.03 -1.54 0.00	46.54 -1.08 -0.01	48.39 -1.07 0.00	44.99 -1.06 0.00	38.93 -0.92 0.00	40.15 -1.01 0.00	36.19 -0.88 0.00	35.95 -0.85 0.00	38.01 -0.96 0.00
ONONDAGA____COGEN 23986	31.83 -1.24 0.00	28.12 -0.84 0.00	33.43 -1.00 0.00	32.34 -1.04 0.00	31.77 -0.95 0.00	34.46 -1.09 0.00	28.62 -0.79 0.00	23.47 -0.67 0.00	27.18 -0.89 0.00	35.19 -1.46 0.00	43.10 -2.11 0.00	46.31 -2.25 0.00	67.75 -3.22 -1.02	61.95 -2.87 -3.30	66.37 -3.17 -2.93	53.03 -2.54 0.00	45.67 -1.94 -0.01	47.47 -1.99 0.00	44.15 -1.90 0.00	38.22 -1.64 0.00	39.40 -1.75 0.00	35.52 -1.55 0.00	35.27 -1.53 0.00	37.27 -1.70 0.00
OSWEGATCHIE____HYD 24044	33.33 0.26 0.00	29.70 0.74 0.00	35.58 1.15 0.00	34.17 0.78 0.00	33.69 0.96 0.00	36.87 1.33 0.00	30.54 1.14 0.00	25.07 0.93 0.00	28.50 0.43 0.00	36.31 -0.34 0.00	44.67 -0.53 0.00	47.68 -0.87 0.00	68.64 -1.31 -0.02	61.13 -0.46 -0.09	66.47 -0.25 -0.11	55.32 -0.24 0.00	47.43 -0.18 0.00	49.66 0.19 0.00	46.10 0.05 0.00	39.93 0.07 0.00	41.33 0.17 0.00	37.34 0.27 0.00	37.28 0.49 0.00	39.47 0.51 0.00
OSWEGO____5 23606	32.10 -0.97 0.00	28.11 -0.84 0.00	33.37 -1.06 0.00	32.33 -1.05 0.00	31.72 -1.01 0.00	34.44 -1.10 0.00	28.52 -0.88 0.00	23.40 -0.74 0.00	27.21 -0.86 0.00	35.47 -1.18 0.00	43.55 -1.66 0.00	46.66 -1.90 0.00	67.94 -2.78 -0.79	61.54 -2.47 -2.50	66.04 -2.74 -2.16	53.39 -2.18 0.00	45.90 -1.71 -0.01	47.69 -1.78 0.00	44.38 -1.67 0.00	38.46 -1.40 0.00	39.62 -1.53 0.00	35.75 -1.32 0.00	35.58 -1.21 0.00	37.69 -1.27 0.00
OSWEGO____6 23613	32.12 -0.95 0.00	28.13 -0.83 0.00	33.38 -1.05 0.00	32.35 -1.03 0.00	31.74 -0.99 0.00	34.45 -1.09 0.00	28.54 -0.87 0.00	23.41 -0.73 0.00	27.23 -0.85 0.00	35.49 -1.16 0.00	43.60 -1.61 0.00	46.76 -1.79 0.00	68.11 -2.61 -0.79	61.69 -2.31 -2.50	66.22 -2.56 -2.16	53.52 -2.04 0.00	46.01 -1.60 -0.01	47.80 -1.66 0.00	44.49 -1.56 0.00	38.54 -1.32 0.00	39.71 -1.44 0.00	35.82 -1.25 0.00	35.62 -1.18 0.00	37.71 -1.25 0.00
OUTOKUMPU-AB____DRP 24206	32.35 -0.72 0.00	27.93 -1.03 0.00	32.79 -1.64 0.00	31.85 -1.53 0.00	31.20 -1.53 0.00	33.70 -1.84 0.00	28.21 -1.20 0.00	23.12 -1.02 0.00	27.17 -0.91 0.00	35.57 -1.08 0.00	43.26 -1.95 0.00	46.94 -1.61 0.00	69.69 -2.04 -1.79	64.92 -2.01 -5.42	68.89 -2.39 -4.67	54.12 -1.45 0.00	47.18 -0.45 -0.02	48.92 -0.54 0.00	45.48 -0.57 0.00	39.42 -0.44 0.00	40.24 -0.92 0.00	36.30 -0.77 0.00	35.98 -0.81 0.00	37.67 -1.30 0.00
OXBOW____ 24026	32.27 -0.79 0.00	27.87 -1.08 0.00	32.74 -1.69 0.00	31.80 -1.58 0.00	31.15 -1.58 0.00	33.64 -1.90 0.00	28.16 -1.24 0.00	23.06 -1.08 0.00	27.10 -0.98 0.00	35.40 -1.26 0.00	42.97 -2.24 0.00	46.62 -1.93 0.00	69.25 -2.47 -1.78	64.49 -2.40 -5.39	68.41 -2.83 -4.63	53.83 -1.74 0.00	46.98 -0.65 -0.02	48.71 -0.75 0.00	45.29 -0.77 0.00	39.28 -0.58 0.00	40.06 -1.10 0.00	36.15 -0.92 0.00	35.87 -0.93 0.00	37.56 -1.40 0.00
PEEKSKILL____ 23653	35.34 2.28 0.00	30.47 1.52 0.00	36.11 1.68 0.00	35.16 1.77 0.00	34.29 1.57 0.00	37.08 1.53 0.00	30.70 1.30 0.00	25.37 1.22 0.00	29.76 1.69 0.00	39.62 2.96 0.00	49.24 4.03 0.00	53.41 4.85 0.00	87.96 7.25 -10.77	102.00 6.15 -34.35	103.40 6.79 -30.00	61.11 5.53 -0.02	52.44 4.62 -0.22	53.92 4.46 0.00	50.13 4.08 0.00	43.33 3.47 0.00	44.84 3.68 0.00	40.18 3.11 0.00	39.64 2.85 0.00	41.85 2.89 0.00
PGE MADISON____WINDPWR 24146	35.76 2.69 0.00	30.84 1.88 0.00	36.41 1.97 0.00	35.27 1.88 0.00	34.53 1.80 0.00	37.46 1.92 0.00	31.11 1.71 0.00	25.70 1.56 0.00	30.18 2.11 0.00	39.96 3.31 0.00	49.69 4.48 0.00	53.73 5.17 0.00	80.85 7.73 -3.18	78.41 6.80 -10.10	82.59 7.19 -8.80	61.62 6.04 -0.01	52.87 5.23 -0.04	54.76 5.30 0.00	50.87 4.82 0.00	43.85 4.00 0.00	45.37 4.21 0.00	40.73 3.66 0.00	39.96 3.16 0.00	41.88 2.91 0.00

PJM_GEN_KEYSTONE 24065	25.04 -2.09 9.54	23.00 -3.77 5.45	32.80 -1.63 0.00	24.24 -4.06 3.95	25.25 -2.72 2.21	26.00 -3.72 6.37	24.00 -1.42 2.47	23.01 -1.13 0.00	26.58 -1.49 0.00	36.34 0.41 1.28	43.38 -1.83 0.00	46.82 -1.74 0.00	70.18 -2.13 -2.38	67.05 -1.87 -7.41	71.14 -1.90 -6.44	54.12 -1.45 0.00	46.64 -0.99 -0.03	48.29 -1.17 0.00	44.88 -1.18 0.00	38.83 -1.03 0.00	39.87 -1.29 0.00	35.84 -1.22 0.00	34.22 -3.12 0.20	29.44 -2.97 7.70
PLEASANTVLY___LBMP 24000	34.70 1.64 0.00	30.08 1.12 0.00	35.62 1.19 0.00	34.67 1.28 0.00	33.87 1.14 0.00	36.68 1.14 0.00	30.34 0.93 0.00	24.99 0.85 0.00	29.28 1.20 0.00	38.78 2.12 0.00	48.12 2.91 0.00	52.08 3.52 0.00	86.32 5.18 -11.20	101.68 4.39 -35.78	102.72 4.80 -31.31	59.46 3.87 -0.02	51.06 3.22 -0.23	52.62 3.15 0.00	49.00 2.94 0.00	42.36 2.50 0.00	43.79 2.63 0.00	39.31 2.24 0.00	38.83 2.03 0.00	41.05 2.09 0.00
POLETTI____ 23519	35.72 2.65 0.00	30.80 1.85 0.00	36.60 2.17 0.00	35.67 2.29 0.00	34.80 2.08 0.00	47.35 2.09 -9.71	87.00 1.73 -55.87	56.63 1.53 -30.95	66.64 2.03 -36.53	66.48 3.45 -26.38	50.80 4.64 -0.95	54.04 5.49 0.00	88.85 8.10 -10.81	102.87 6.82 -34.54	104.37 7.52 -30.24	61.68 6.09 -0.02	53.08 5.18 -0.29	54.51 5.04 0.00	50.71 4.66 0.00	43.88 4.03 0.00	45.50 4.34 0.00	40.79 3.72 0.00	40.30 3.50 0.00	43.15 3.60 -0.58
PORT_JEFF_3 23555	41.24 2.19 -5.98	39.58 1.99 -8.63	48.60 2.43 -11.75	41.89 2.60 -5.91	35.03 2.29 -0.01	42.79 2.10 -5.14	51.77 1.63 -20.73	43.31 1.52 -17.65	41.75 1.84 -11.83	46.22 3.11 -6.46	49.63 3.89 -0.53	91.91 4.40 -38.95	101.66 6.28 -25.44	114.64 5.21 -47.92	129.96 5.82 -57.54	133.42 4.72 -73.14	128.82 3.79 -77.42	128.40 3.29 -75.65	129.25 2.96 -80.24	121.93 2.24 -79.83	114.80 2.40 -71.24	101.55 2.27 -62.21	91.66 2.07 -52.79	85.41 2.27 -44.17
PORT_JEFF_4 23616	41.26 2.21 -5.98	39.47 1.89 -8.63	48.61 2.43 -11.75	41.93 2.63 -5.91	35.05 2.32 -0.01	42.75 2.06 -5.14	51.81 1.67 -20.73	43.44 1.65 -17.65	41.98 2.07 -11.83	46.54 3.42 -6.46	49.96 4.22 -0.53	92.20 4.69 -38.95	101.99 6.61 -25.44	114.93 5.50 -47.92	130.28 6.14 -57.54	133.71 5.00 -73.14	129.09 4.06 -77.42	128.68 3.57 -75.65	129.42 3.13 -80.24	122.16 2.47 -79.83	115.05 2.65 -71.24	101.78 2.50 -62.21	91.88 2.30 -52.79	85.56 2.42 -44.17
PORT_JEFF_IC 23713	41.44 2.39 -5.98	39.67 2.08 -8.63	47.58 2.51 -10.64	41.98 2.68 -5.91	35.11 2.37 -0.01	42.89 2.20 -5.14	51.86 1.72 -20.73	43.42 1.63 -17.65	41.92 2.02 -11.83	46.17 3.34 -6.17	49.95 4.21 -0.53	92.25 4.74 -38.95	102.11 6.73 -25.44	115.04 5.61 -47.92	130.42 6.27 -57.54	133.80 5.09 -73.14	129.13 4.11 -77.42	128.72 3.60 -75.65	129.55 3.25 -80.24	122.17 2.49 -79.83	115.05 2.66 -71.24	101.79 2.51 -62.21	91.89 2.31 -52.79	85.65 2.51 -44.17
PPL PILGRIM_ST_GT1 24216	41.63 2.58 -5.98	39.50 1.92 -8.63	40.24 2.21 -3.60	41.72 2.42 -5.91	34.88 2.14 -0.01	42.66 1.97 -5.14	51.75 1.61 -20.73	43.36 1.57 -17.65	41.96 2.06 -11.83	44.51 3.53 -4.33	50.40 4.66 -0.53	92.84 5.34 -38.95	103.14 7.75 -25.44	115.97 6.54 -47.92	131.40 7.25 -57.54	134.63 5.93 -73.14	129.93 4.90 -77.42	129.66 4.54 -75.65	130.36 4.06 -80.24	123.04 3.35 -79.83	115.96 3.56 -71.24	102.47 3.19 -62.21	92.52 2.93 -52.79	86.13 2.99 -44.17
PPL PILGRIM_ST_GT2 24217	41.63 2.58 -5.98	39.50 1.92 -8.63	40.24 2.21 -3.60	41.72 2.42 -5.91	34.88 2.14 -0.01	42.66 1.97 -5.14	51.75 1.61 -20.73	43.36 1.57 -17.65	41.96 2.06 -11.83	44.51 3.53 -4.33	50.40 4.66 -0.53	92.84 5.34 -38.95	103.14 7.75 -25.44	115.97 6.54 -47.92	131.40 7.25 -57.54	134.63 5.93 -73.14	129.93 4.90 -77.42	129.66 4.54 -75.65	130.36 4.06 -80.24	123.04 3.35 -79.83	115.96 3.56 -71.24	102.47 3.19 -62.21	92.52 2.93 -52.79	86.13 2.99 -44.17
PPL_SHRM_GT3 24213	41.61 2.56 -5.98	39.69 2.11 -8.63	48.21 2.49 -11.29	41.96 2.66 -5.91	35.09 2.35 -0.01	42.87 2.19 -5.14	51.90 1.76 -20.73	43.51 1.72 -17.65	42.15 2.24 -11.83	46.79 3.79 -6.34	50.50 4.76 -0.53	92.67 5.16 -38.95	102.62 7.24 -25.44	115.48 6.05 -47.92	130.88 6.74 -57.54	134.21 5.50 -73.14	129.52 4.49 -77.42	129.12 4.00 -75.65	129.83 3.53 -80.24	122.50 2.81 -79.83	115.40 3.00 -71.24	102.09 2.81 -62.21	92.19 2.60 -52.79	85.94 2.80 -44.17
PPL_SHRM_GT4 24214	41.61 2.56 -5.98	39.69 2.11 -8.63	48.21 2.49 -11.29	41.96 2.66 -5.91	35.09 2.35 -0.01	42.87 2.19 -5.14	51.90 1.76 -20.73	43.51 1.72 -17.65	42.15 2.24 -11.83	46.79 3.79 -6.34	50.50 4.76 -0.53	92.67 5.16 -38.95	102.62 7.24 -25.44	115.48 6.05 -47.92	130.88 6.74 -57.54	134.21 5.50 -73.14	129.52 4.49 -77.42	129.12 4.00 -75.65	129.83 3.53 -80.24	122.50 2.81 -79.83	115.40 3.00 -71.24	102.09 2.81 -62.21	92.19 2.60 -52.79	85.94 2.80 -44.17
PROJECT___ORANGE 23990	33.07 0.00 0.00	28.96 0.00 0.00	34.43 0.00 0.00	33.38 0.00 0.00	32.73 0.00 0.00	35.54 0.00 0.00	29.40 0.00 0.00	24.14 0.00 0.00	28.07 0.00 0.00	36.65 0.00 0.00	45.21 0.00 0.00	48.56 0.00 0.00	69.94 0.00 0.00	61.51 0.00 0.00	66.61 0.00 0.00	55.56 0.00 0.00	47.61 0.00 0.00	49.46 0.00 0.00	46.05 0.00 0.00	39.86 0.00 0.00	41.16 0.00 0.00	37.07 0.00 0.00	36.80 0.00 0.00	38.97 0.00 0.00
PROJECT___ORANGE 1 24174	32.54 -0.53 0.00	28.55 -0.41 0.00	33.89 -0.54 0.00	32.78 -0.61 0.00	32.19 -0.54 0.00	34.98 -0.57 0.00	29.00 -0.41 0.00	23.81 -0.33 0.00	27.64 -0.43 0.00	35.91 -0.75 0.00	44.05 -1.16 0.00	47.35 -1.21 0.00	69.09 -1.68 -0.84	62.72 -1.53 -2.74	67.34 -1.74 -2.47	54.19 -1.37 0.00	46.71 -0.90 -0.01	48.56 -0.90 0.00	45.16 -0.89 0.00	39.10 -0.75 0.00	40.31 -0.84 0.00	36.35 -0.71 0.00	36.13 -0.67 0.00	38.25 -0.71 0.00
PROJECT___ORANGE 2 24166	32.54 -0.53 0.00	28.55 -0.41 0.00	33.89 -0.54 0.00	32.78 -0.61 0.00	32.19 -0.54 0.00	34.98 -0.57 0.00	29.00 -0.41 0.00	23.81 -0.33 0.00	27.64 -0.43 0.00	35.91 -0.75 0.00	44.05 -1.16 0.00	47.35 -1.21 0.00	69.09 -1.68 -0.84	62.72 -1.53 -2.74	67.34 -1.74 -2.47	54.19 -1.37 0.00	46.71 -0.90 -0.01	48.56 -0.90 0.00	45.16 -0.89 0.00	39.10 -0.75 0.00	40.31 -0.84 0.00	36.35 -0.71 0.00	36.13 -0.67 0.00	38.25 -0.71 0.00
PYRITES___HYD 24023	33.61 0.54 0.00	29.98 1.02 0.00	36.02 1.59 0.00	34.57 1.19 0.00	34.10 1.38 0.00	37.25 1.70 0.00	30.91 1.51 0.00	25.45 1.31 0.00	28.91 0.84 0.00	36.68 0.03 0.00	45.00 -0.21 0.00	47.83 -0.72 0.00	68.74 -1.17 0.03	61.31 -0.06 0.15	66.72 0.30 0.18	55.77 0.20 0.00	47.74 0.14 0.00	50.04 0.57 0.00	46.44 0.38 0.00	40.33 0.47 0.00	41.63 0.48 0.00	37.81 0.74 0.00	37.85 1.05 0.00	39.99 1.02 0.00
RANKINE____ 23646	32.69 -0.37 0.00	28.07 -0.88 0.00	32.96 -1.47 0.00	32.07 -1.32 0.00	31.43 -1.30 0.00	33.93 -1.61 0.00	28.40 -1.01 0.00	23.28 -0.86 0.00	27.39 -0.69 0.00	36.03 -0.63 0.00	44.00 -1.21 0.00	47.74 -0.82 0.00	70.89 -0.88 -1.84	66.24 -0.97 -5.70	70.35 -1.23 -4.97	55.10 -0.47 0.00	47.95 0.33 -0.02	49.72 0.25 0.00	46.22 0.17 0.00	40.02 0.16 0.00	40.84 -0.31 0.00	36.83 -0.24 0.00	36.41 -0.39 0.00	38.11 -0.85 0.00
RAVENS GT4-7____ 23728	36.05 2.99 0.00	31.10 2.14 0.00	36.95 2.52 0.00	35.99 2.61 0.00	35.13 2.41 0.00	47.72 2.46 -9.71	87.27 2.00 -55.87	56.90 1.81 -30.95	67.02 2.42 -36.53	66.99 3.95 -26.38	51.42 5.27 -0.95	54.73 6.17 0.00	89.70 8.95 -10.81	103.56 7.51 -34.54	105.11 8.26 -30.24	62.28 6.70 -0.02	53.60 5.70 -0.29	55.04 5.58 0.00	51.14 5.09 0.00	44.26 4.40 0.00	45.87 4.72 0.00	41.08 4.01 0.00	40.60 3.80 0.00	43.47 3.92 -0.58

RAVENSWD GT2____ 23730	35.87 2.80 0.00	30.91 1.95 0.00	36.68 2.25 0.00	35.72 2.34 0.00	34.84 2.11 0.00	47.38 2.13 -9.71	87.06 1.79 -55.87	56.73 1.64 -30.95	66.79 2.19 -36.53	66.71 3.68 -26.38	51.10 4.95 -0.95	54.40 5.85 0.00	89.35 8.60 -10.81	103.31 7.26 -34.54	104.86 8.01 -30.24	62.10 6.51 -0.02	53.40 5.50 -0.29	54.82 5.35 0.00	50.95 4.89 0.00	44.04 4.19 0.00	45.63 4.47 0.00	40.87 3.80 0.00	40.36 3.57 0.00	43.21 3.67 -0.58
RAVENSWD GT3____ 23733	35.87 2.80 0.00	30.91 1.95 0.00	36.68 2.25 0.00	35.72 2.34 0.00	34.84 2.11 0.00	47.38 2.13 -9.71	87.06 1.79 -55.87	56.73 1.64 -30.95	66.79 2.19 -36.53	66.71 3.68 -26.38	51.10 4.95 -0.95	54.40 5.85 0.00	89.35 8.60 -10.81	103.31 7.26 -34.54	104.86 8.01 -30.24	62.10 6.51 -0.02	53.40 5.50 -0.29	54.82 5.35 0.00	50.95 4.89 0.00	44.04 4.19 0.00	45.63 4.47 0.00	40.87 3.80 0.00	40.36 3.57 0.00	43.21 3.67 -0.58
RAVENSWOOD_GT2_1 24244	35.87 2.80 0.00	30.91 1.95 0.00	36.68 2.25 0.00	35.72 2.34 0.00	34.84 2.11 0.00	47.38 2.13 -9.71	87.06 1.79 -55.87	56.73 1.64 -30.95	66.79 2.19 -36.53	66.71 3.68 -26.38	51.10 4.95 -0.95	54.40 5.85 0.00	89.35 8.60 -10.81	103.31 7.26 -34.54	104.86 8.01 -30.24	62.10 6.51 -0.02	53.40 5.50 -0.29	54.82 5.35 0.00	50.95 4.89 0.00	44.04 4.19 0.00	45.63 4.47 0.00	40.87 3.80 0.00	40.36 3.57 0.00	43.21 3.67 -0.58
RAVENSWOOD_GT2_2 24245	35.87 2.80 0.00	30.91 1.95 0.00	36.68 2.25 0.00	35.72 2.34 0.00	34.84 2.11 0.00	47.38 2.13 -9.71	87.06 1.79 -55.87	56.73 1.64 -30.95	66.79 2.19 -36.53	66.71 3.68 -26.38	51.10 4.95 -0.95	54.40 5.85 0.00	89.35 8.60 -10.81	103.31 7.26 -34.54	104.86 8.01 -30.24	62.10 6.51 -0.02	53.40 5.50 -0.29	54.82 5.35 0.00	50.95 4.89 0.00	44.04 4.19 0.00	45.63 4.47 0.00	40.87 3.80 0.00	40.36 3.57 0.00	43.21 3.67 -0.58
RAVENSWOOD_GT2_3 24246	35.87 2.80 0.00	30.91 1.95 0.00	36.68 2.25 0.00	35.72 2.34 0.00	34.84 2.11 0.00	47.38 2.13 -9.71	87.06 1.79 -55.87	56.73 1.64 -30.95	66.79 2.19 -36.53	66.71 3.68 -26.38	51.10 4.95 -0.95	54.40 5.85 0.00	89.35 8.60 -10.81	103.31 7.26 -34.54	104.86 8.01 -30.24	62.10 6.51 -0.02	53.40 5.50 -0.29	54.82 5.35 0.00	50.95 4.89 0.00	44.04 4.19 0.00	45.63 4.47 0.00	40.87 3.80 0.00	40.36 3.57 0.00	43.21 3.67 -0.58
RAVENSWOOD_GT2_4 24247	35.87 2.80 0.00	30.91 1.95 0.00	36.68 2.25 0.00	35.72 2.34 0.00	34.84 2.11 0.00	47.38 2.13 -9.71	87.06 1.79 -55.87	56.73 1.64 -30.95	66.79 2.19 -36.53	66.71 3.68 -26.38	51.10 4.95 -0.95	54.40 5.85 0.00	89.35 8.60 -10.81	103.31 7.26 -34.54	104.86 8.01 -30.24	62.10 6.51 -0.02	53.40 5.50 -0.29	54.82 5.35 0.00	50.95 4.89 0.00	44.04 4.19 0.00	45.63 4.47 0.00	40.87 3.80 0.00	40.36 3.57 0.00	43.21 3.67 -0.58
RAVENSWOOD_GT3_1 24248	35.87 2.80 0.00	30.91 1.95 0.00	36.68 2.25 0.00	35.72 2.34 0.00	34.84 2.11 0.00	47.38 2.13 -9.71	87.06 1.79 -55.87	56.73 1.64 -30.95	66.79 2.19 -36.53	66.71 3.68 -26.38	51.10 4.95 -0.95	54.40 5.85 0.00	89.35 8.60 -10.81	103.31 7.26 -34.54	104.86 8.01 -30.24	62.10 6.51 -0.02	53.40 5.50 -0.29	54.82 5.35 0.00	50.95 4.89 0.00	44.04 4.19 0.00	45.63 4.47 0.00	40.87 3.80 0.00	40.36 3.57 0.00	43.21 3.67 -0.58
RAVENSWOOD_GT3_2 24249	35.87 2.80 0.00	30.91 1.95 0.00	36.68 2.25 0.00	35.72 2.34 0.00	34.84 2.11 0.00	47.38 2.13 -9.71	87.06 1.79 -55.87	56.73 1.64 -30.95	66.79 2.19 -36.53	66.71 3.68 -26.38	51.10 4.95 -0.95	54.40 5.85 0.00	89.35 8.60 -10.81	103.31 7.26 -34.54	104.86 8.01 -30.24	62.10 6.51 -0.02	53.40 5.50 -0.29	54.82 5.35 0.00	50.95 4.89 0.00	44.04 4.19 0.00	45.63 4.47 0.00	40.87 3.80 0.00	40.36 3.57 0.00	43.21 3.67 -0.58
RAVENSWOOD_GT3_3 24250	35.87 2.80 0.00	30.91 1.95 0.00	36.68 2.25 0.00	35.72 2.34 0.00	34.84 2.11 0.00	47.38 2.13 -9.71	87.06 1.79 -55.87	56.73 1.64 -30.95	66.79 2.19 -36.53	66.71 3.68 -26.38	51.10 4.95 -0.95	54.40 5.85 0.00	89.35 8.60 -10.81	103.31 7.26 -34.54	104.86 8.01 -30.24	62.10 6.51 -0.02	53.40 5.50 -0.29	54.82 5.35 0.00	50.95 4.89 0.00	44.04 4.19 0.00	45.63 4.47 0.00	40.87 3.80 0.00	40.36 3.57 0.00	43.21 3.67 -0.58
RAVENSWOOD_GT3_4 24251	35.87 2.80 0.00	30.91 1.95 0.00	36.68 2.25 0.00	35.72 2.34 0.00	34.84 2.11 0.00	47.38 2.13 -9.71	87.06 1.79 -55.87	56.73 1.64 -30.95	66.79 2.19 -36.53	66.71 3.68 -26.38	51.10 4.95 -0.95	54.40 5.85 0.00	89.35 8.60 -10.81	103.31 7.26 -34.54	104.86 8.01 -30.24	62.10 6.51 -0.02	53.40 5.50 -0.29	54.82 5.35 0.00	50.95 4.89 0.00	44.04 4.19 0.00	45.63 4.47 0.00	40.87 3.80 0.00	40.36 3.57 0.00	43.21 3.67 -0.58
RAVENSWOOD_GT_1 23729	86.70 2.78 -50.86	110.93 1.93 -80.04	91.42 2.23 -54.76	68.55 2.32 -32.85	72.99 2.10 -38.16	61.66 2.11 -24.01	87.04 1.76 -55.87	60.74 1.61 -34.99	78.02 2.16 -47.79	88.35 3.64 -48.06	89.09 4.88 -39.01	101.33 5.72 -47.06	116.82 8.39 -38.49	103.12 7.07 -34.54	108.46 7.80 -34.06	61.93 6.34 -0.02	104.89 5.37 -51.91	105.53 5.23 -50.84	59.75 4.78 -8.92	75.32 4.09 -31.38	110.44 4.37 -64.91	109.37 3.72 -68.59	110.52 3.49 -70.23	90.43 3.62 -47.84
RAVENSWOOD_GT_10 24258	36.06 2.99 0.00	31.10 2.15 0.00	36.96 2.53 0.00	36.00 2.62 0.00	35.14 2.42 0.00	47.73 2.47 -9.71	87.28 2.00 -55.87	56.91 1.81 -30.95	67.03 2.42 -36.53	66.99 3.96 -26.38	51.44 5.28 -0.95	54.74 6.19 0.00	89.71 8.96 -10.81	103.57 7.52 -34.54	105.12 8.27 -30.24	62.29 6.70 -0.02	53.61 5.71 -0.29	55.05 5.59 0.00	51.15 5.10 0.00	44.27 4.41 0.00	45.88 4.72 0.00	41.09 4.02 0.00	40.61 3.81 0.00	43.48 3.93 -0.58
RAVENSWOOD_GT_11 24259	36.06 2.99 0.00	31.10 2.15 0.00	36.96 2.53 0.00	36.00 2.62 0.00	35.14 2.42 0.00	47.73 2.47 -9.71	87.28 2.00 -55.87	56.91 1.81 -30.95	67.03 2.42 -36.53	66.99 3.96 -26.38	51.44 5.28 -0.95	54.74 6.19 0.00	89.71 8.96 -10.81	103.57 7.52 -34.54	105.12 8.27 -30.24	62.29 6.70 -0.02	53.61 5.71 -0.29	55.05 5.59 0.00	51.15 5.10 0.00	44.27 4.41 0.00	45.88 4.72 0.00	41.09 4.02 0.00	40.61 3.81 0.00	43.48 3.93 -0.58
RAVENSWOOD_GT_4 24252	36.05 2.99 0.00	31.10 2.14 0.00	36.95 2.52 0.00	35.99 2.61 0.00	35.13 2.41 0.00	47.72 2.46 -9.71	87.27 2.00 -55.87	56.90 1.81 -30.95	67.02 2.42 -36.53	66.99 3.95 -26.38	51.42 5.27 -0.95	54.73 6.17 0.00	89.70 8.95 -10.81	103.56 7.51 -34.54	105.11 8.26 -30.24	62.28 6.70 -0.02	53.60 5.70 -0.29	55.04 5.58 0.00	51.14 5.09 0.00	44.26 4.40 0.00	45.87 4.72 0.00	41.08 4.01 0.00	40.60 3.80 0.00	43.47 3.92 -0.58
RAVENSWOOD_GT_5 24254	35.87 2.80 0.00	30.91 1.95 0.00	36.68 2.25 0.00	35.72 2.34 0.00	34.84 2.11 0.00	47.38 2.13 -9.71	87.06 1.79 -55.87	56.73 1.64 -30.95	66.79 2.19 -36.53	66.71 3.68 -26.38	51.10 4.95 -0.95	54.40 5.85 0.00	89.35 8.60 -10.81	103.31 7.26 -34.54	104.86 8.01 -30.24	62.10 6.51 -0.02	53.40 5.50 -0.29	54.82 5.35 0.00	50.95 4.89 0.00	44.04 4.19 0.00	45.63 4.47 0.00	40.87 3.80 0.00	40.36 3.57 0.00	43.21 3.67 -0.58
RAVENSWOOD_GT_6 24253	36.05 2.99 0.00	31.10 2.14 0.00	36.95 2.52 0.00	35.99 2.61 0.00	35.13 2.41 0.00	47.72 2.46 -9.71	87.27 2.00 -55.87	56.90 1.81 -30.95	67.02 2.42 -36.53	66.99 3.95 -26.38	51.42 5.27 -0.95	54.73 6.17 0.00	89.70 8.95 -10.81	103.56 7.51 -34.54	105.11 8.26 -30.24	62.28 6.70 -0.02	53.60 5.70 -0.29	55.04 5.58 0.00	51.14 5.09 0.00	44.26 4.40 0.00	45.87 4.72 0.00	41.08 4.01 0.00	40.60 3.80 0.00	43.47 3.92 -0.58

RAVENSWOOD_GT_7 24255	35.87 2.80 0.00	30.91 1.95 0.00	36.68 2.25 0.00	35.72 2.34 0.00	34.84 2.11 0.00	47.38 2.13 -9.71	87.06 1.79 -55.87	56.73 1.64 -30.95	66.79 2.19 -36.53	66.71 3.68 -26.38	51.10 4.95 -0.95	54.40 5.85 0.00	89.35 8.60 -10.81	103.31 7.26 -34.54	104.86 8.01 -30.24	62.10 6.51 -0.02	53.40 5.50 -0.29	54.82 5.35 0.00	50.95 4.89 0.00	44.04 4.19 0.00	45.63 4.47 0.00	40.87 3.80 0.00	40.36 3.57 0.00	43.21 3.67 -0.58
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	36.06 2.99 0.00	31.10 2.15 0.00	36.96 2.53 0.00	36.00 2.62 0.00	35.14 2.42 0.00	47.73 2.47 -9.71	87.28 2.00 -55.87	56.91 1.81 -30.95	67.03 2.42 -36.53	66.99 3.96 -26.38	51.44 5.28 -0.95	54.74 6.19 0.00	89.71 8.96 -10.81	103.57 7.52 -34.54	105.12 8.27 -30.24	62.29 6.70 -0.02	53.61 5.71 -0.29	55.05 5.59 0.00	51.15 5.10 0.00	44.27 4.41 0.00	45.88 4.72 0.00	41.09 4.02 0.00	40.61 3.81 0.00	43.48 3.93 -0.58
RAVENSWOOD_GT_9 24257	36.06 2.99 0.00	31.10 2.15 0.00	36.96 2.53 0.00	36.00 2.62 0.00	35.14 2.42 0.00	47.73 2.47 -9.71	87.28 2.00 -55.87	56.91 1.81 -30.95	67.03 2.42 -36.53	66.99 3.96 -26.38	51.44 5.28 -0.95	54.74 6.19 0.00	89.71 8.96 -10.81	103.57 7.52 -34.54	105.12 8.27 -30.24	62.29 6.70 -0.02	53.61 5.71 -0.29	55.05 5.59 0.00	51.15 5.10 0.00	44.27 4.41 0.00	45.88 4.72 0.00	41.09 4.02 0.00	40.61 3.81 0.00	43.48 3.93 -0.58
RAVENSWOOD___1 23533	86.86 2.93 -50.86	111.14 2.15 -80.04	91.72 2.54 -54.76	68.86 2.63 -32.85	73.31 2.43 -38.16	62.04 2.48 -24.01	87.28 2.01 -55.87	60.94 1.81 -34.99	78.29 2.43 -47.79	88.68 3.96 -48.06	89.51 5.29 -39.01	101.80 6.19 -47.06	117.39 8.96 -38.49	103.57 7.52 -34.54	108.93 8.27 -34.06	62.29 6.70 -0.02	105.23 5.71 -51.91	105.89 5.59 -50.84	60.08 5.10 -8.92	75.65 4.42 -31.38	110.80 4.73 -64.91	109.68 4.02 -68.59	110.85 3.82 -70.23	90.74 3.93 -47.84
RAVENSWOOD___2 23534	86.73 2.81 -50.86	110.97 1.98 -80.04	91.52 2.33 -54.76	68.69 2.45 -32.85	73.15 2.27 -38.16	61.87 2.32 -24.01	87.12 1.84 -55.87	60.82 1.69 -34.99	78.13 2.27 -47.79	88.46 3.75 -48.06	89.24 5.03 -39.01	101.49 5.88 -47.06	116.92 8.49 -38.49	103.18 7.13 -34.54	108.53 7.86 -34.06	61.99 6.40 -0.02	104.99 5.47 -51.91	105.64 5.34 -50.84	59.85 4.87 -8.92	75.45 4.21 -31.38	110.59 4.52 -64.91	109.49 3.84 -68.59	110.65 3.62 -70.23	90.52 3.71 -47.84
RAVENSWOOD___3 23535	35.85 2.78 0.00	30.89 1.93 0.00	36.66 2.23 0.00	35.70 2.32 0.00	34.82 2.10 0.00	47.36 2.11 -9.71	87.04 1.76 -55.87	56.71 1.61 -30.95	66.76 2.16 -36.53	66.67 3.64 -26.38	51.03 4.88 -0.95	54.27 5.72 0.00	89.14 8.39 -10.81	103.12 7.07 -34.54	104.65 7.80 -30.24	61.93 6.34 -0.02	53.27 5.37 -0.29	54.69 5.23 0.00	50.83 4.78 0.00	43.95 4.09 0.00	45.53 4.37 0.00	40.79 3.72 0.00	40.29 3.49 0.00	43.17 3.62 -0.58
RAVNSWD 8-11____ 23667	36.06 2.99 0.00	31.10 2.15 0.00	36.96 2.53 0.00	36.00 2.62 0.00	35.14 2.42 0.00	47.73 2.47 -9.71	87.28 2.00 -55.87	56.91 1.81 -30.95	67.03 2.42 -36.53	66.99 3.96 -26.38	51.44 5.28 -0.95	54.74 6.19 0.00	89.71 8.96 -10.81	103.57 7.52 -34.54	105.12 8.27 -30.24	62.29 6.70 -0.02	53.61 5.71 -0.29	55.05 5.59 0.00	51.15 5.10 0.00	44.27 4.41 0.00	45.88 4.72 0.00	41.09 4.02 0.00	40.61 3.81 0.00	43.48 3.93 -0.58
RCPL_TRUST___DRP 24196	35.88 2.82 0.00	30.92 1.96 0.00	36.68 2.25 0.00	35.72 2.34 0.00	34.83 2.11 0.00	47.38 2.12 -9.71	87.08 1.80 -55.87	56.74 1.65 -30.95	66.81 2.20 -36.53	66.73 3.70 -26.38	51.14 4.98 -0.95	54.46 5.91 0.00	89.50 8.75 -10.81	103.43 7.38 -34.54	104.98 8.14 -30.24	62.20 6.61 -0.02	53.46 5.57 -0.29	54.88 5.42 0.00	51.00 4.95 0.00	44.09 4.23 0.00	45.68 4.52 0.00	40.91 3.84 0.00	40.39 3.60 0.00	43.23 3.69 -0.58
RENSSELAER___COGEN 23796	34.51 1.45 0.00	30.84 1.89 0.00	36.99 2.56 0.00	35.69 2.31 0.00	35.02 2.30 0.00	38.33 2.78 0.00	31.42 2.01 0.00	25.89 1.75 0.00	29.79 1.72 0.00	38.29 1.64 0.00	47.18 1.97 0.00	50.33 1.77 0.00	86.20 2.45 -13.82	107.75 2.11 -44.14	107.48 2.23 -38.64	57.09 1.50 -0.03	48.57 0.99 0.03	50.69 1.23 0.00	47.09 1.04 0.00	40.78 0.93 0.00	42.51 1.35 0.00	38.36 1.29 0.00	38.45 1.65 0.00	41.26 2.29 0.00
REVERE_CPPR_DRP 24186	33.84 0.77 0.00	29.90 0.94 0.00	35.63 1.19 0.00	34.32 0.94 0.00	33.78 1.05 0.00	36.88 1.33 0.00	30.51 1.10 0.00	25.09 0.95 0.00	28.93 0.85 0.00	37.23 0.58 0.00	45.81 0.60 0.00	49.23 0.67 0.00	71.14 0.99 -0.21	63.04 0.85 -0.69	68.12 0.90 -0.62	56.28 0.71 0.00	48.37 0.76 0.00	50.45 0.99 0.00	46.88 0.83 0.00	40.55 0.69 0.00	41.94 0.78 0.00	37.81 0.74 0.00	37.55 0.75 0.00	39.73 0.77 0.00
ROCHESTER_9_IC 23652	32.64 -0.42 0.00	28.95 -0.01 0.00	34.50 0.07 0.00	33.11 -0.27 0.00	32.58 -0.15 0.00	35.65 0.10 0.00	29.50 0.10 0.00	24.21 0.07 0.00	27.99 -0.08 0.00	35.85 -0.80 0.00	43.84 -1.37 0.00	46.91 -1.64 0.00	68.92 -2.37 -1.36	64.00 -1.78 -4.27	68.14 -2.12 -3.66	53.83 -1.73 0.00	46.48 -1.14 -0.02	48.61 -0.85 0.00	45.19 -0.86 0.00	39.16 -0.70 0.00	40.39 -0.77 0.00	36.51 -0.55 0.00	36.49 -0.30 0.00	38.49 -0.48 0.00
ROSETON___1 23587	35.26 2.20 0.00	30.52 1.56 0.00	36.17 1.74 0.00	35.21 1.82 0.00	34.35 1.63 0.00	37.16 1.62 0.00	30.76 1.36 0.00	25.37 1.23 0.00	29.77 1.69 0.00	39.53 2.88 0.00	49.13 3.92 0.00	53.10 4.54 0.00	86.98 6.25 -10.79	101.23 5.30 -34.43	102.49 5.79 -30.10	60.21 4.62 -0.02	51.66 3.83 -0.23	53.18 3.72 0.00	49.82 3.77 0.00	43.24 3.39 0.00	44.71 3.55 0.00	40.07 3.01 0.00	39.55 2.75 0.00	41.79 2.82 0.00
ROSETON___2 23588	35.24 2.17 0.00	30.52 1.56 0.00	36.17 1.74 0.00	35.21 1.82 0.00	34.35 1.63 0.00	37.16 1.62 0.00	30.76 1.36 0.00	25.37 1.23 0.00	29.77 1.69 0.00	39.53 2.88 0.00	49.13 3.92 0.00	53.10 4.54 0.00	86.98 6.25 -10.79	101.23 5.30 -34.43	102.46 5.76 -30.10	60.14 4.55 -0.02	51.57 3.74 -0.23	53.09 3.62 0.00	49.74 3.68 0.00	43.19 3.33 0.00	44.65 3.49 0.00	40.02 2.96 0.00	39.50 2.70 0.00	41.75 2.79 0.00
RUSSELL___STATION 23914	32.08 -0.99 0.00	28.39 -0.56 0.00	33.82 -0.61 0.00	32.44 -0.94 0.00	31.91 -0.82 0.00	34.91 -0.63 0.00	28.90 -0.51 0.00	23.73 -0.41 0.00	27.49 -0.59 0.00	35.25 -1.41 0.00	43.15 -2.05 0.00	46.21 -2.35 0.00	67.90 -3.39 -1.36	63.14 -2.64 -4.27	67.21 -3.05 -3.66	53.03 -2.54 0.00	45.78 -1.84 -0.02	47.86 -1.60 0.00	44.49 -1.56 0.00	38.54 -1.31 0.00	39.76 -1.39 0.00	35.93 -1.14 0.00	35.89 -0.91 0.00	37.82 -1.15 0.00
S SALMON___HYD 24043	32.57 -0.50 0.00	28.83 -0.13 0.00	34.33 -0.10 0.00	33.08 -0.31 0.00	32.56 -0.17 0.00	35.51 -0.04 0.00	29.41 0.01 0.00	24.08 -0.07 0.00	27.71 -0.36 0.00	35.72 -0.93 0.00	43.82 -1.38 0.00	46.99 -1.57 0.00	68.46 -2.24 -0.77	61.96 -1.96 -2.41	66.48 -2.18 -2.06	53.79 -1.78 0.00	46.30 -1.31 -0.01	48.30 -1.16 0.00	44.89 -1.17 0.00	38.95 -0.90 0.00	40.24 -0.91 0.00	36.31 -0.76 0.00	36.20 -0.59 0.00	38.33 -0.64 0.00
SELKIRK___II 23799	33.87 0.80 0.00	30.24 1.29 0.00	36.28 1.84 0.00	35.00 1.61 0.00	34.34 1.62 0.00	37.58 2.04 0.00	30.81 1.41 0.00	25.36 1.22 0.00	29.21 1.13 0.00	37.59 0.93 0.00	46.37 1.16 0.00	49.41 0.86 0.00	84.68 0.90 -13.85	106.63 0.83 -44.29	106.28 0.84 -38.84	55.96 0.36 -0.03	47.60 0.05 0.05	49.69 0.23 0.00	46.34 0.29 0.00	40.21 0.36 0.00	41.87 0.71 0.00	37.79 0.72 0.00	37.83 1.03 0.00	40.43 1.47 0.00



SELKIRK__J 23801	34.04 0.97 0.00	30.38 1.42 0.00	36.45 2.02 0.00	35.16 1.77 0.00	34.49 1.76 0.00	37.72 2.18 0.00	30.83 1.43 0.00	25.39 1.25 0.00	29.27 1.20 0.00	37.73 1.08 0.00	46.57 1.36 0.00	49.80 1.24 0.00	85.64 1.93 -13.78	107.20 1.75 -43.94	106.86 1.85 -38.40	56.77 1.18 -0.03	48.31 0.75 0.04	50.37 0.90 0.00	46.76 0.71 0.00	40.46 0.61 0.00	42.13 0.97 0.00	37.98 0.91 0.00	37.99 1.19 0.00	40.56 1.59 0.00
SENECA OSWGO__HYD 24041	32.16 -0.91 0.00	28.37 -0.59 0.00	33.69 -0.74 0.00	32.59 -0.80 0.00	32.00 -0.73 0.00	34.79 -0.75 0.00	28.82 -0.59 0.00	23.66 -0.48 0.00	27.46 -0.61 0.00	35.43 -1.22 0.00	43.37 -1.84 0.00	46.53 -2.03 0.00	67.82 -2.94 -0.82	61.50 -2.64 -2.64	66.01 -2.94 -2.34	53.20 -2.37 0.00	45.77 -1.85 -0.01	47.61 -1.85 0.00	44.29 -1.76 0.00	38.35 -1.51 0.00	39.54 -1.61 0.00	35.67 -1.39 0.00	35.73 -1.06 0.00	38.02 -0.94 0.00
SENECA__ENERGY 23797	32.26 -0.81 0.00	28.19 -0.76 0.00	33.38 -1.05 0.00	32.26 -1.13 0.00	31.66 -1.07 0.00	34.33 -1.22 0.00	28.51 -0.89 0.00	23.43 -0.72 0.00	27.26 -0.81 0.00	35.47 -1.18 0.00	43.64 -1.57 0.00	46.72 -1.83 0.00	68.92 -2.41 -1.39	63.95 -1.95 -4.40	68.27 -2.15 -3.82	53.88 -1.69 0.00	46.46 -1.16 -0.02	48.22 -1.24 0.00	44.76 -1.30 0.00	38.83 -1.03 0.00	40.09 -1.07 0.00	36.13 -0.94 0.00	35.86 -0.93 0.00	37.85 -1.12 0.00
SHOEMAKER__GT 23640	34.71 1.64 0.00	29.96 1.01 0.00	35.48 1.05 0.00	34.55 1.17 0.00	33.72 0.99 0.00	36.46 0.92 0.00	30.26 0.86 0.00	24.96 0.82 0.00	29.24 1.16 0.00	38.84 2.19 0.00	48.22 3.01 0.00	52.26 3.70 0.00	85.39 5.61 -9.84	97.70 4.74 -31.45	99.44 5.25 -27.58	59.86 4.28 -0.02	51.36 3.56 -0.20	52.86 3.40 0.00	49.18 3.13 0.00	42.51 2.66 0.00	43.93 2.77 0.00	39.38 2.31 0.00	38.85 2.05 0.00	41.05 2.09 0.00
SHOREHAM_IC_1 23715	41.61 2.56 -5.98	39.69 2.11 -8.63	48.21 2.49 -11.29	41.96 2.66 -5.91	35.09 2.35 -0.01	42.87 2.19 -5.14	51.90 1.76 -20.73	43.51 1.72 -17.65	42.15 2.24 -11.83	46.79 3.79 -6.34	50.50 4.76 -0.53	92.67 5.16 -38.95	102.62 7.24 -25.44	115.48 6.05 -47.92	130.88 6.74 -57.54	134.21 5.50 -73.14	129.52 4.49 -77.42	129.12 4.00 -75.65	129.83 3.53 -80.24	122.50 2.81 -79.83	115.40 3.00 -71.24	102.09 2.81 -62.21	92.19 2.60 -52.79	85.94 2.80 -44.17
SHOREHAM_IC_2 23716	41.61 2.56 -5.98	39.69 2.11 -8.63	48.21 2.49 -11.29	41.96 2.66 -5.91	35.09 2.35 -0.01	42.87 2.19 -5.14	51.90 1.76 -20.73	43.51 1.72 -17.65	42.15 2.24 -11.83	46.79 3.79 -6.34	50.50 4.76 -0.53	92.67 5.16 -38.95	102.62 7.24 -25.44	115.48 6.05 -47.92	130.88 6.74 -57.54	134.21 5.50 -73.14	129.52 4.49 -77.42	129.12 4.00 -75.65	129.83 3.53 -80.24	122.50 2.81 -79.83	115.40 3.00 -71.24	102.09 2.81 -62.21	92.19 2.60 -52.79	85.94 2.80 -44.17
SITHE_IND_GS1 24169	31.93 -1.14 0.00	27.94 -1.02 0.00	33.15 -1.28 0.00	32.14 -1.24 0.00	31.52 -1.21 0.00	34.20 -1.35 0.00	28.33 -1.08 0.00	23.23 -0.91 0.00	27.03 -1.04 0.00	35.25 -1.41 0.00	43.32 -1.89 0.00	46.53 -2.03 0.00	67.67 -2.91 -0.63	61.02 -2.58 -2.09	65.66 -2.84 -1.90	53.27 -2.29 0.00	45.78 -1.83 -0.01	47.55 -1.92 0.00	44.26 -1.79 0.00	38.32 -1.54 0.00	39.50 -1.66 0.00	35.60 -1.47 0.00	35.37 -1.43 0.00	37.43 -1.54 0.00
SITHE_IND_GS2 24170	31.93 -1.14 0.00	27.94 -1.02 0.00	33.15 -1.28 0.00	32.14 -1.24 0.00	31.52 -1.21 0.00	34.20 -1.35 0.00	28.33 -1.08 0.00	23.23 -0.91 0.00	27.03 -1.04 0.00	35.25 -1.41 0.00	43.32 -1.89 0.00	46.53 -2.03 0.00	67.67 -2.91 -0.63	61.02 -2.58 -2.09	65.66 -2.84 -1.90	53.27 -2.29 0.00	45.78 -1.83 -0.01	47.55 -1.92 0.00	44.26 -1.79 0.00	38.32 -1.54 0.00	39.50 -1.66 0.00	35.60 -1.47 0.00	35.37 -1.43 0.00	37.43 -1.54 0.00
SITHE_IND_GS3 24171	31.93 -1.14 0.00	27.94 -1.02 0.00	33.15 -1.28 0.00	32.14 -1.24 0.00	31.52 -1.21 0.00	34.20 -1.35 0.00	28.33 -1.08 0.00	23.23 -0.91 0.00	27.03 -1.04 0.00	35.25 -1.41 0.00	43.32 -1.89 0.00	46.53 -2.03 0.00	67.67 -2.91 -0.63	61.02 -2.58 -2.09	65.66 -2.84 -1.90	53.27 -2.29 0.00	45.78 -1.83 -0.01	47.55 -1.92 0.00	44.26 -1.79 0.00	38.32 -1.54 0.00	39.50 -1.66 0.00	35.60 -1.47 0.00	35.37 -1.43 0.00	37.43 -1.54 0.00
SITHE_IND_GS4 24172	31.93 -1.14 0.00	27.94 -1.02 0.00	33.15 -1.28 0.00	32.14 -1.24 0.00	31.52 -1.21 0.00	34.20 -1.35 0.00	28.33 -1.08 0.00	23.23 -0.91 0.00	27.03 -1.04 0.00	35.25 -1.41 0.00	43.32 -1.89 0.00	46.53 -2.03 0.00	67.67 -2.91 -0.63	61.02 -2.58 -2.09	65.66 -2.84 -1.90	53.27 -2.29 0.00	45.78 -1.83 -0.01	47.55 -1.92 0.00	44.26 -1.79 0.00	38.32 -1.54 0.00	39.50 -1.66 0.00	35.60 -1.47 0.00	35.37 -1.43 0.00	37.43 -1.54 0.00
SITHE__BATAVIA 24024	33.27 0.20 0.00	28.89 -0.07 0.00	34.09 -0.34 0.00	33.04 -0.34 0.00	32.34 -0.39 0.00	35.09 -0.45 0.00	29.12 -0.28 0.00	23.90 -0.25 0.00	27.90 -0.18 0.00	36.21 -0.44 0.00	44.22 -0.99 0.00	47.90 -0.66 0.00	70.85 -0.68 -1.59	65.78 -0.65 -4.92	69.99 -0.84 -4.23	55.03 -0.54 0.00	47.72 0.10 -0.02	49.61 0.15 0.00	46.14 0.08 0.00	39.96 0.10 0.00	41.08 -0.08 0.00	36.94 -0.13 0.00	36.67 -0.13 0.00	38.46 -0.50 0.00
SITHE__INDEPEND 23800	31.93 -1.14 0.00	27.94 -1.02 0.00	33.15 -1.28 0.00	32.14 -1.24 0.00	31.52 -1.21 0.00	34.20 -1.35 0.00	28.33 -1.08 0.00	23.23 -0.91 0.00	27.03 -1.04 0.00	35.25 -1.41 0.00	43.32 -1.89 0.00	46.53 -2.03 0.00	67.67 -2.91 -0.63	61.02 -2.58 -2.09	65.66 -2.84 -1.90	53.27 -2.29 0.00	45.78 -1.83 -0.01	47.55 -1.92 0.00	44.26 -1.79 0.00	38.32 -1.54 0.00	39.50 -1.66 0.00	35.60 -1.47 0.00	35.37 -1.43 0.00	37.43 -1.54 0.00
SITHE__MASSENA 23902	32.65 -0.41 0.00	28.78 -0.18 0.00	34.44 0.01 0.00	33.30 -0.09 0.00	32.71 -0.01 0.00	35.60 0.05 0.00	29.52 0.12 0.00	24.23 0.09 0.00	27.96 -0.11 0.00	36.13 -0.53 0.00	44.53 -0.68 0.00	47.41 -1.15 0.00	67.98 -1.79 0.17	59.86 -1.18 0.47	65.13 -1.13 0.35	54.66 -0.91 0.00	46.68 -0.92 0.00	48.67 -0.79 0.00	45.27 -0.79 0.00	39.22 -0.63 0.00	40.49 -0.66 0.00	36.61 -0.46 0.00	36.49 -0.30 0.00	38.63 -0.34 0.00
SITHE__OGDNSBRG 24021	32.69 -0.38 0.00	29.09 0.13 0.00	34.87 0.44 0.00	33.63 0.24 0.00	33.09 0.37 0.00	35.82 0.27 0.00	29.79 0.39 0.00	24.57 0.43 0.00	28.11 0.04 0.00	35.84 -0.81 0.00	43.46 -1.74 0.00	46.12 -2.44 0.00	66.23 -3.67 0.04	58.62 -2.68 0.21	63.59 -2.76 0.26	53.24 -2.33 0.00	45.66 -1.95 0.00	47.70 -1.76 0.00	44.29 -1.77 0.00	38.85 -1.01 0.00	39.76 -1.40 0.00	36.48 -0.59 0.00	36.60 -0.20 0.00	38.45 -0.52 0.00
SITHE__STERLING 23777	33.50 0.44 0.00	29.51 0.56 0.00	35.12 0.69 0.00	33.90 0.51 0.00	33.33 0.60 0.00	36.32 0.78 0.00	30.07 0.66 0.00	24.72 0.57 0.00	28.55 0.48 0.00	36.79 0.14 0.00	45.26 0.05 0.00	48.65 0.10 0.00	70.47 0.17 -0.36	62.70 0.10 -1.09	67.57 0.08 -0.89	55.62 0.06 0.00	47.81 0.20 0.00	49.81 0.34 0.00	46.29 0.24 0.00	40.05 0.19 0.00	41.38 0.22 0.00	37.30 0.23 0.00	37.00 0.20 0.00	39.14 0.18 0.00
SOUTH CAIRO__GT 23612	34.95 1.88 0.00	30.44 1.49 0.00	36.08 1.65 0.00	35.08 1.69 0.00	34.34 1.61 0.00	37.28 1.73 0.00	30.74 1.33 0.00	25.26 1.12 0.00	29.58 1.50 0.00	38.95 2.30 0.00	48.25 3.04 0.00	53.03 4.47 0.00	90.98 9.84 -11.21	105.84 8.55 -35.78	107.17 9.25 -31.31	63.08 7.50 -0.02	54.13 6.30 -0.22	55.76 6.30 0.00	49.89 3.83 0.00	42.00 2.14 0.00	43.48 2.33 0.00	39.26 2.19 0.00	38.91 2.12 0.00	41.29 2.33 0.00

SOUTH HAMPTN___IC 23720	41.61 2.56 -5.98	39.69 2.11 -8.63	48.34 2.49 -11.41	41.96 2.66 -5.91	35.09 2.35 -0.01	42.87 2.19 -5.14	51.90 1.76 -20.73	43.51 1.72 -17.65	42.15 2.24 -11.83	46.82 3.79 -6.38	50.50 4.76 -0.53	92.67 5.16 -38.95	102.62 7.24 -25.44	115.48 6.05 -47.92	130.88 6.74 -57.54	134.21 5.50 -73.14	129.52 4.49 -77.42	129.12 4.00 -75.65	129.83 3.53 -80.24	122.50 2.81 -79.83	115.40 3.00 -71.24	102.09 2.81 -62.21	92.19 2.60 -52.79	85.94 2.80 -44.17
SOUTHOLD___IC 23719	41.61 2.56 -5.98	39.69 2.11 -8.63	48.34 2.49 -11.42	41.96 2.66 -5.91	35.09 2.35 -0.01	42.87 2.19 -5.14	51.90 1.76 -20.73	43.51 1.72 -17.65	42.15 2.24 -11.83	46.82 3.79 -6.38	50.50 4.76 -0.53	92.67 5.16 -38.95	102.62 7.24 -25.44	115.48 6.05 -47.92	130.88 6.74 -57.54	134.21 5.50 -73.14	129.52 4.49 -77.42	129.12 4.00 -75.65	129.83 3.53 -80.24	122.50 2.81 -79.83	115.40 3.00 -71.24	102.09 2.81 -62.21	92.19 2.60 -52.79	85.94 2.80 -44.17
ST LAWRENCE____ 23600	32.49 -0.58 0.00	28.52 -0.44 0.00	34.09 -0.34 0.00	33.02 -0.37 0.00	32.41 -0.31 0.00	35.23 -0.31 0.00	29.21 -0.19 0.00	23.96 -0.18 0.00	27.74 -0.33 0.00	35.97 -0.68 0.00	44.43 -0.78 0.00	47.39 -1.16 0.00	67.96 -1.81 0.17	59.72 -1.29 0.50	64.92 -1.29 0.39	54.53 -1.03 0.00	46.56 -1.04 0.00	48.49 -0.98 0.00	45.12 -0.93 0.00	39.08 -0.78 0.00	40.34 -0.82 0.00	36.38 -0.69 0.00	36.19 -0.61 0.00	38.33 -0.63 0.00
STATION 5_MISC_HYD 23604	34.65 1.58 0.00	30.58 1.62 0.00	36.40 1.97 0.00	34.85 1.47 0.00	34.25 1.53 0.00	37.50 1.96 0.00	31.04 1.64 0.00	25.56 1.42 0.00	29.79 1.72 0.00	38.49 1.84 0.00	47.42 2.21 0.00	50.97 2.41 0.00	74.81 3.62 -1.24	69.29 3.73 -4.05	74.02 3.78 -3.63	58.45 2.88 0.00	50.39 2.77 -0.02	52.80 3.34 0.00	49.08 3.03 0.00	42.39 2.53 0.00	43.74 2.58 0.00	39.45 2.38 0.00	39.19 2.39 0.00	41.06 2.09 0.00
STURGEON_POOL_HYD 23609	35.64 2.58 0.00	30.89 1.93 0.00	36.62 2.19 0.00	35.62 2.24 0.00	34.76 2.03 0.00	37.65 2.10 0.00	31.13 1.72 0.00	25.67 1.53 0.00	30.15 2.08 0.00	40.06 3.40 0.00	49.81 4.61 0.00	53.82 5.27 0.00	87.98 7.19 -10.85	102.36 6.14 -34.71	103.74 6.68 -30.45	60.99 5.41 -0.02	52.36 4.54 -0.21	53.94 4.48 0.00	50.57 4.52 0.00	43.90 4.04 0.00	45.40 4.24 0.00	40.68 3.61 0.00	40.11 3.31 0.00	42.34 3.37 0.00
SYRACUSE___POWER 24017	32.35 -0.72 0.00	28.39 -0.56 0.00	33.71 -0.72 0.00	32.60 -0.78 0.00	32.02 -0.71 0.00	34.80 -0.74 0.00	28.85 -0.55 0.00	23.69 -0.45 0.00	27.51 -0.57 0.00	35.75 -0.91 0.00	43.90 -1.31 0.00	47.20 -1.35 0.00	69.04 -1.90 -1.00	62.99 -1.72 -3.21	67.49 -1.93 -2.81	54.03 -1.54 0.00	46.54 -1.08 -0.01	48.39 -1.07 0.00	44.99 -1.06 0.00	38.93 -0.92 0.00	40.15 -1.01 0.00	36.19 -0.88 0.00	35.95 -0.85 0.00	38.01 -0.96 0.00
Stony___Brook 24151	41.44 2.39 -5.98	39.67 2.08 -8.63	47.58 2.51 -10.64	41.98 2.68 -5.91	35.11 2.37 -0.01	42.89 2.20 -5.14	51.86 1.72 -20.73	43.42 1.63 -17.65	41.92 2.02 -11.83	46.17 3.34 -6.17	49.95 4.21 -0.53	92.25 4.74 -38.95	102.11 6.73 -25.44	115.04 5.61 -47.92	130.42 6.27 -57.54	133.80 5.09 -73.14	129.13 4.11 -77.42	128.72 3.60 -75.65	129.55 3.25 -80.24	122.17 2.49 -79.83	115.05 2.66 -71.24	101.79 2.51 -62.21	91.89 2.31 -52.79	85.65 2.51 -44.17
UPPER HUDSON___HYD 24058	35.42 2.36 0.00	31.73 2.78 0.00	38.07 3.63 0.00	36.56 3.18 0.00	35.96 3.24 0.00	39.42 3.87 0.00	32.37 2.97 0.00	26.78 2.64 0.00	30.59 2.52 0.00	39.37 2.72 0.00	48.46 3.26 0.00	51.88 3.32 0.00	88.15 3.83 -14.39	110.37 2.95 -45.91	109.91 3.17 -40.14	58.21 2.61 -0.03	49.53 1.94 0.02	51.95 2.49 0.00	47.91 1.86 0.00	41.35 1.49 0.00	43.66 2.50 0.00	39.87 2.80 0.00	39.68 2.88 0.00	42.46 3.49 0.00
UPPER RAQUET___HYD 24056	33.06 0.00 0.00	29.34 0.38 0.00	35.19 0.76 0.00	33.87 0.48 0.00	33.35 0.63 0.00	36.44 0.89 0.00	30.20 0.80 0.00	24.82 0.67 0.00	28.22 0.14 0.00	35.96 -0.69 0.00	44.30 -0.90 0.00	47.16 -1.40 0.00	67.79 -2.12 0.03	60.61 -0.76 0.14	66.03 -0.41 0.17	55.21 -0.36 0.00	47.20 -0.40 0.00	49.37 -0.10 0.00	45.86 -0.19 0.00	39.71 -0.14 0.00	41.06 -0.09 0.00	37.13 0.06 0.00	37.08 0.28 0.00	39.26 0.29 0.00
VISCHER___FERRY HYD 24020	34.84 1.77 0.00	31.20 2.25 0.00	37.45 3.02 0.00	36.13 2.75 0.00	35.49 2.76 0.00	38.81 3.27 0.00	31.82 2.41 0.00	26.24 2.10 0.00	30.19 2.12 0.00	38.82 2.16 0.00	47.82 2.61 0.00	51.14 2.58 0.00	87.49 3.56 -13.99	109.19 3.04 -44.64	108.92 3.28 -39.03	57.96 2.37 -0.03	49.18 1.61 0.03	51.42 1.96 0.00	47.81 1.76 0.00	41.38 1.53 0.00	43.21 2.05 0.00	39.06 1.99 0.00	39.00 2.20 0.00	41.73 2.76 0.00
WADING RIVER_1-3_GRP5 24038	41.34 2.29 -5.98	39.70 2.12 -8.63	48.67 2.53 -11.70	42.00 2.70 -5.91	35.13 2.39 -0.01	42.92 2.23 -5.14	51.94 1.80 -20.73	43.54 1.75 -17.65	42.19 2.29 -11.83	46.96 3.86 -6.45	50.30 4.57 -0.53	92.02 4.51 -38.95	101.37 5.99 -25.44	114.40 4.97 -47.92	129.72 5.57 -57.54	133.25 4.54 -73.14	128.71 3.68 -77.42	128.29 3.18 -75.65	129.06 2.76 -80.24	121.82 2.14 -79.83	114.69 2.30 -71.24	101.45 2.17 -62.21	91.55 1.96 -52.79	85.46 2.32 -44.17
WADING RIVER_IC_1 23522	41.34 2.29 -5.98	39.70 2.12 -8.63	48.67 2.53 -11.70	42.00 2.70 -5.91	35.13 2.39 -0.01	42.92 2.23 -5.14	51.94 1.80 -20.73	43.54 1.75 -17.65	42.19 2.29 -11.83	46.96 3.86 -6.45	50.30 4.57 -0.53	92.02 4.51 -38.95	101.37 5.99 -25.44	114.40 4.97 -47.92	129.72 5.57 -57.54	133.25 4.54 -73.14	128.71 3.68 -77.42	128.29 3.18 -75.65	129.06 2.76 -80.24	121.82 2.14 -79.83	114.69 2.30 -71.24	101.45 2.17 -62.21	91.55 1.96 -52.79	85.46 2.32 -44.17
WADING RIVER_IC_2 23547	41.34 2.29 -5.98	39.70 2.12 -8.63	48.67 2.53 -11.70	42.00 2.70 -5.91	35.13 2.39 -0.01	42.92 2.23 -5.14	51.94 1.80 -20.73	43.54 1.75 -17.65	42.19 2.29 -11.83	46.96 3.86 -6.45	50.30 4.57 -0.53	92.02 4.51 -38.95	101.37 5.99 -25.44	114.40 4.97 -47.92	129.72 5.57 -57.54	133.25 4.54 -73.14	128.71 3.68 -77.42	128.29 3.18 -75.65	129.06 2.76 -80.24	121.82 2.14 -79.83	114.69 2.30 -71.24	101.45 2.17 -62.21	91.55 1.96 -52.79	85.46 2.32 -44.17
WADING RIVER_IC_3 23601	41.66 2.61 -5.98	39.73 2.14 -8.63	48.66 2.53 -11.70	41.99 2.69 -5.91	35.13 2.39 -0.01	42.92 2.23 -5.14	51.94 1.80 -20.73	43.54 1.75 -17.65	42.19 2.29 -11.83	46.96 3.85 -6.45	50.49 4.75 -0.53	92.58 5.07 -38.95	102.51 7.13 -25.44	115.39 5.95 -47.92	130.77 6.63 -57.54	134.12 5.41 -73.14	129.45 4.42 -77.42	129.05 3.93 -75.65	129.77 3.47 -80.24	122.45 2.76 -79.83	115.35 2.95 -71.24	102.04 2.76 -62.21	92.13 2.54 -52.79	85.95 2.81 -44.17
WALDEN___HYDRO 24148	35.18 2.12 0.00	30.50 1.54 0.00	36.17 1.74 0.00	35.19 1.80 0.00	34.30 1.57 0.00	37.09 1.54 0.00	30.71 1.31 0.00	25.35 1.21 0.00	29.76 1.68 0.00	39.57 2.91 0.00	49.19 3.99 0.00	53.16 4.60 0.00	86.89 6.32 -10.62	100.84 5.37 -33.96	102.25 5.89 -29.75	60.34 4.76 -0.02	51.77 3.96 -0.20	53.31 3.85 0.00	49.94 3.88 0.00	43.34 3.48 0.00	44.81 3.65 0.00	40.16 3.09 0.00	39.60 2.81 0.00	41.81 2.84 0.00
WATERSIDE___6 8 9 23538	86.91 2.99 -50.86	111.14 2.15 -80.04	91.72 2.54 -54.76	68.86 2.63 -32.85	73.31 2.43 -38.16	62.04 2.48 -24.01	87.28 2.00 -55.87	60.93 1.80 -34.99	78.27 2.41 -47.79	88.65 3.94 -48.06	89.47 5.25 -39.01	101.76 6.15 -47.06	117.32 8.90 -38.49	103.52 7.47 -34.54	108.87 8.21 -34.06	62.24 6.65 -0.02	105.19 5.68 -51.91	105.87 5.57 -50.84	60.07 5.09 -8.92	75.64 4.41 -31.38	110.79 4.72 -64.91	109.67 4.02 -68.59	110.84 3.81 -70.23	90.73 3.93 -47.84

WEST BABYLON___IC 23714	41.91 2.86 -5.98	39.54 1.95 -8.63	38.63 2.16 -2.04	41.53 2.23 -5.91	34.73 2.00 -0.01	43.00 2.31 -5.14	52.29 2.15 -20.73	43.80 2.01 -17.65	42.31 2.40 -11.83	44.33 3.76 -3.92	50.66 4.92 -0.53	93.38 5.87 -38.95	104.10 8.72 -25.44	116.51 7.07 -47.92	131.94 7.80 -57.54	134.72 6.01 -73.14	130.08 5.06 -77.42	129.94 4.82 -75.65	130.77 4.48 -80.24	123.67 3.99 -79.83	116.84 4.45 -71.24	103.05 3.77 -62.21	93.35 3.76 -52.79	86.93 3.79 -44.17
WEST CANADA___HYD 24049	33.35 0.29 0.00	29.19 0.23 0.00	34.68 0.25 0.00	33.65 0.27 0.00	32.97 0.24 0.00	35.80 0.26 0.00	29.58 0.17 0.00	24.29 0.15 0.00	28.27 0.20 0.00	36.99 0.34 0.00	45.65 0.45 0.00	49.11 0.55 0.00	70.50 0.80 0.23	61.35 0.63 0.79	66.53 0.68 0.75	56.10 0.53 0.00	48.05 0.44 0.00	49.90 0.43 0.00	46.48 0.43 0.00	40.22 0.37 0.00	41.56 0.40 0.00	37.41 0.35 0.00	37.11 0.31 0.00	39.30 0.34 0.00
WESTERN_NY_WIND 24143	33.27 0.20 0.00	28.89 -0.07 0.00	34.09 -0.34 0.00	33.04 -0.34 0.00	32.34 -0.39 0.00	35.09 -0.45 0.00	29.12 -0.28 0.00	23.90 -0.25 0.00	27.90 -0.18 0.00	36.21 -0.44 0.00	44.22 -0.99 0.00	47.90 -0.66 0.00	70.86 -0.68 -1.60	65.82 -0.65 -4.96	70.04 -0.84 -4.28	55.03 -0.54 0.00	47.72 0.10 -0.02	49.61 0.15 0.00	46.14 0.08 0.00	39.96 0.10 0.00	41.08 -0.08 0.00	36.94 -0.13 0.00	36.67 -0.13 0.00	38.46 -0.50 0.00
YORK___WARBASSE 23770	96.89 3.07 -60.76	111.21 2.22 -80.04	104.06 2.65 -66.97	72.80 2.72 -36.70	73.41 2.52 -38.16	62.17 2.61 -24.01	87.41 2.13 -55.87	75.98 1.92 -49.92	108.66 2.53 -78.06	107.32 4.08 -66.59	117.66 5.42 -67.03	106.12 6.35 -51.21	134.05 9.02 -55.10	136.13 7.53 -67.09	134.48 8.25 -59.63	73.44 6.67 -11.20	105.22 5.71 -51.91	105.90 5.59 -50.84	60.01 5.03 -8.92	75.59 4.36 -31.38	110.78 4.71 -64.91	109.65 4.00 -68.59	127.95 3.85 -87.30	92.17 4.00 -49.20